

<Translation>

Fiscal Year 2015 Business Report

From: April 1, 2015

To: March 31, 2016

Okinawa Institute of Science and Technology
School Corporation

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I. Basic Information of OIST School Corporation

1 Summary of the Corporation

(1) Description of Business

- 1) Establish and operate the Okinawa Institute of Science and Technology (OIST) Graduate University
- 2) Provide students with consultations on schooling, career options, and physical and psychological health, and with other support
- 3) Undertake research commissioned by parties outside the School Corporation, conduct joint research with parties outside the School Corporation, or otherwise conduct education and research activities in collaboration with parties outside the School Corporation
- 4) Disseminate the achievements of research at Okinawa Institute of Science and Technology Graduate University, and promote their utilization
- 5) Hold research meetings concerning science and technology, and otherwise conduct business to promote exchange among researchers

(2) Address

Main campus 1919-1 Tancha, Onna-son, Kunigami, Okinawa 904-0495 Japan
Seaside House 7542 Onna, Onna-son, Kunigami, Okinawa 904-0411 Japan

(3) Number of faculty members and employees (as of March 31, 2016)

Faculty members: 51
Employees (incl. researchers): 705

(4) History

2011 Nov.: The Okinawa Institute of Science and Technology School Corporation Inauguration

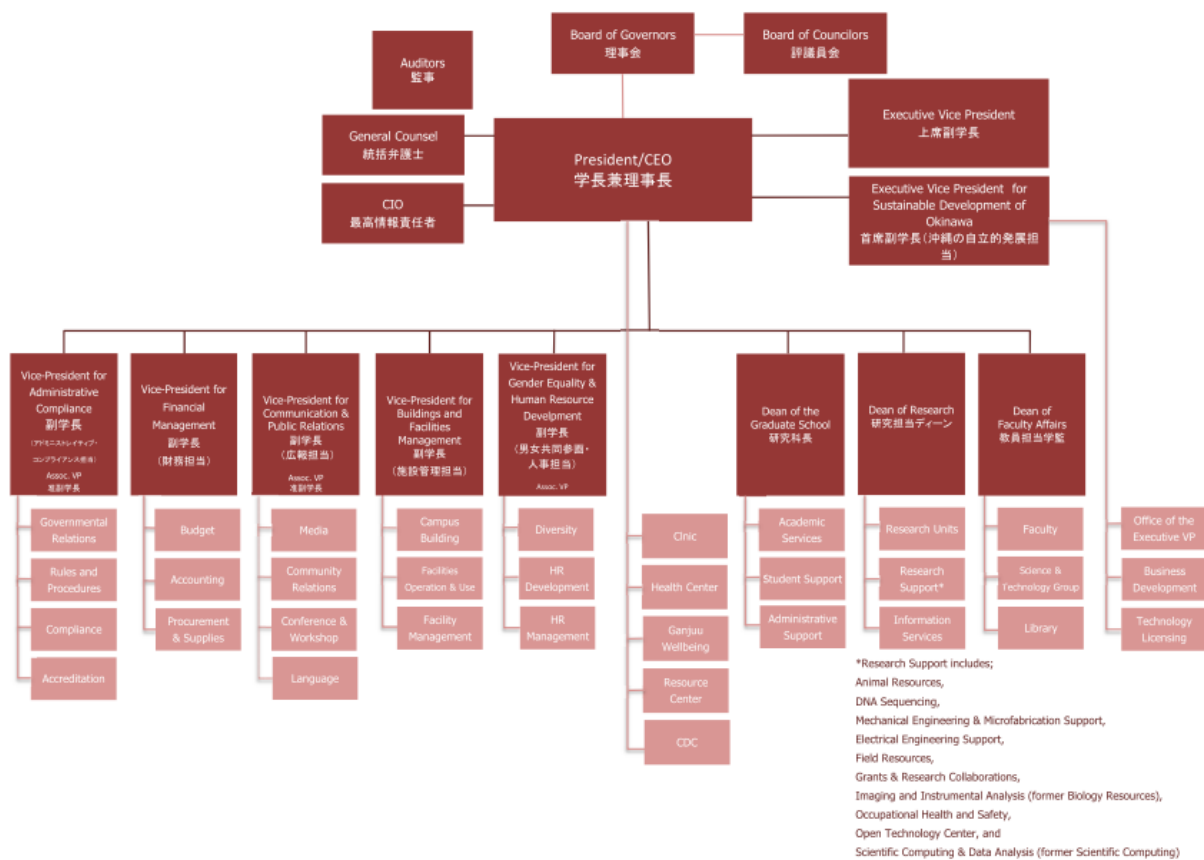
(5) Basis law for the establishment

Okinawa Institute of Science and Technology School Corporation Act (Act No. 76 of 2009)

(6) Supervising ministries

Cabinet Office, MEXT

(7) Organizational Chart (as of March 31, 2016)



2 List of Officers, etc. (as of 31 March, 2016)

Fixed number: Shall be as prescribed respectively in the Article 5.1, 7 and 19.2 of the OIST Bylaws.

Term: Shall be as prescribed respectively in the Article 9.1 and 24.1 of the OIST Bylaws.

(1) Officers and Auditors

(2) Title	Name	Term	Background	
President/ CEO	Jonathan Dorfan	From Nov. 1, 2011 To Aug.31, 2018 (Reappointed, Second Term)	1976	Ph.D. (Experimental Particle Physics), University of California, Irvine
			1989	Professor, Stanford Linear Accelerator Center, Stanford University
			1994	Associate Director, Stanford Linear Accelerator Center, Stanford University
			1999	Director, Stanford Linear Accelerator Center, Stanford University Member of Executive Cabinet, Stanford University
			2007	Director Emeritus, Stanford Linear Accelerator Center, Stanford University Special Assistant to President Hennessy, Stanford University
			2009	Co-Chair, Scientific and Academic Advisory Committee, Weizmann Institute of Science Member of Advisory Board, John Adams Institute for Accelerator Science, Oxford
			2010	Vice Chair, American Physical Society Panel on Public Affairs Establishing Member, OIST School Corporation (SC) President elect of Graduate University, OIST Promotion Corporation (PC)
			2011 Nov	CEO, OIST SC President of OIST Graduate University

Executive Vice President for Sustainable Development of Okinawa / Vice-CEO	Robert Baughman	From April 1, 2015 To Sep. 30, 2017 (Reappointed)	1975 1979 1985 1990 1995 1999 2005 2007 2011 2014 2015 Apr.	Ph.D. in Chemistry, Harvard University Assistant Professor of Neurobiology, Harvard Medical School Associate Professor of Neurobiology, Harvard Medical School Director, Program in Neurosciences, Harvard University Director, Division of Fundamental Neuroscience and Developmental Disorders, NINDS Associate Director for Technology Development, Office of the Director, NINDS Special Research & Training Advisor to the President, OIST PC Vice President and Executive Director, OIST PC Provost and Vice-CEO, OIST SC Executive VP for Sustainable Development of Okinawa, OIST SC Executive VP for Sustainable Development of Okinawa/Acting Provost and Vice-CEO, OIST
Auditor	Kiyotaka Soma	From June 28, 2013 To Oct. 31, 2017 (Reappointed, Second Term)	1985 2007 2010 2012 2013 June	Entered Management and Coordination Agency Director of Pension Planning Division, Personnel and Pension Bureau, Minister's Secretariat, Ministry of Internal Affairs and Communications Director of Policy Evaluation and Public Relations Division, Minister's Secretariat, Ministry of Internal Affairs and Communications Director of General Affairs Division, Secretariat of the Public Interest Corporation Commission, Cabinet Office Auditor, OIST SC
Auditor	Tsugiyoshi Toma	From June 9, 2014	1971	Joined Ryukyu Electric Power Corporation

		To Oct. 31, 2017 (Reappointed, Second Term)	1999	Director & General Manager, Thermal Power Department, Okinawa Electric Power Company, Inc. (OEPC)
			2001	Executive Vice President, OEPC
			2003	President, OEPC
			2005	Chairperson, Okinawa Marine Leisure Safety Bureau
			2006	Auditor, Okinawa Cellular Telephone Company
			2007	Chairman, OEPC Chairman, Okinawa Association of Corporate Executives
			2011	Member, Board of Councilors, OIST SC
			2013	Advisory Director, Okinawa Association of Corporate Executives Senior Corporate Advisor, OEPC Counselor, Kyushu Economic Federation
			2014 June	Auditor, OIST SC

(3) Members of Governors

Name	Term	Background	
Torsten Wiesel	From Nov. 1, 2011 To Oct. 31, 2017*	1954	Medical degree from the Karolinska Institute
		1968	Professor, Department of Neurobiology, Harvard Medical School
		1973	Head of the Department of Neurobiology, Harvard Medical School
		1981	Nobel Prize in Physiology or Medicine
		1991	President, Society for Neuroscience President, Rockefeller University
		1999	President Emeritus, the Rockefeller University
		2000	Secretary-General, International Human Frontier Science Program Organization (HFSP)
		2003	Chair, International Scientific Council, Israeli-Palestinian Science organization
		2005	The National Medal of Science (USA) Co-Chair, Board of Governors, OIST PC
		2009	Co-Chair, Establishing Member of OIST SC Grand Cordon of the Order of the Rising Sun

		2011	(Japan) Chairperson, Board of Governors, OIST SC Member of Advisory Board, the Swedish Brain Foundation, Stockholm, Sweden
		2013	Chair, International Advisory Board, Program of Neuroscience Karolinska Institute Advisory Board, National Science Review, Chinese Academy of Sciences
Akito Arima	From Nov. 1, 2011 To Oct. 31, 2017*	1958	Ph.D. (Science), The University of Tokyo
		1971	Professor, The State University of New York at Stony Brook
		1975	Professor, Faculty of Science, The University of Tokyo
		1989	President, The University of Tokyo
		1993	President, RIKEN
		1998	Member of the House of Councilors Minister of Education, Science, Sports and Culture
		1999	Director-General of the Science and Technology Agency
		2000	Chairman, Japan Science Foundation
		2005	Member, Board of Governors, OIST PC
		2006	Chancellor, Musashi Education Institution, Nezu Education Foundation
		2009	President, HFSP Co-Chair, Establishing Member of OIST SC
		2010	President, Shizuoka University of Art and Culture
		2011	Vice-Chair, Board of Governors, OIST SC
		Nov.	Member, Board of Councilors, OIST SC
Yoko Aniya	From Nov. 1, 2014 To Oct. 31, 2017	1980	Ph.D. (Medical Science), Kagoshima University
		1981	Councilor, Japanese Society of Pharmacology
		1983	Postdoctoral Fellow, University of Rochester Medical Center, U.S.A.
		1986	Associate Professor, Faculty of Medicine, University of the Ryukyus
		1990	Professor, Faculty of Medicine (School of Health Sciences, Pharmacology & Toxicology), University of the Ryukyus
		1994	Councilor, Japanese Society for the Study of Xenobiotics
		1996	Councilor, Japanese Society of Toxicology
		2001	Head, Integrated Innovation Center for Community,

		2002	University of the Ryukyus Councilor, University of the Ryukyus Dean, School of Health Sciences, University of the Ryukyus
		2003	Professor, Graduate School of Medicine, University of the Ryukyus
		2007	Professor, School of Health Sciences, Faculty of Medicine, University of the Ryukyus
		2011	Professor Emeritus, University of the Ryukyus
		2013	Board member, Okinawa Science and Technology Promotion Center
		2014	Member, Board of Governors, OIST SC
		Nov.	Member, Board of Councilor, OIST SC
Robert Baughman (Executive Vice President for Sustainable Development of Okinawa/ Vice- CEO)	From April 1, 2015 To March 31, 2018**	1975	Ph.D. in Chemistry, Harvard University
		1979	Assistant Professor of Neurobiology, Harvard Medical School
		1985	Associate Professor of Neurobiology, Harvard Medical School
		1990	Director, Program in Neurosciences, Harvard University
		1995	Director, Division of Fundamental Neuroscience and Developmental Disorders, NINDS
		1999	Associate Director for Technology Development, Office of the Director, NINDS
		2005	Special Research & Training Advisor to the President, OIST PC
		2007	Vice President and Executive Director, OIST PC
		2011	Provost and Vice-CEO, OIST SC
		2014	Executive VP for Sustainable Development of Okinawa, OIST SC
		2015	Executive VP for Sustainable Development of Okinawa/Acting Provost and Vice-CEO, OIST
		Apr.	
Curtis Callan	From Nov. 1, 2014 To Oct. 31, 2017	1964	Ph.D. (Physics), Princeton University
		1968	Member, JASON study group
		1969	Long-term Member, Institute for Advanced Study
		1972	Professor of Physics, Princeton University
		1974	Fellow, American Physical Society
		1986	Eugene Higgins Professor, Princeton University Member, American Academy of Arts and Sciences
		1989	Member, National Academy of Sciences
		1990	Chair, Steering Committee, JASON study group

		1995	James S. McDonnell Distinguished University Professor, Princeton University
		1998	Chair, Physics Department, Princeton University
		2004	Dirac Medal (International Center for Theoretical Physics)
		2005	Director, Princeton Center for Theoretical Science
		2008	Presidential Line, American Physical Society Chair, Physics Department, Princeton University Member, Board of Trustees, Institute for Advanced Study
		2014 Nov.	Member, Board of Governors, OIST SC
Rita Colwell	From Nov. 1, 2011 To Oct. 31, 2017*	1961	Ph.D. (Oceanography), University of Washington
		1991	President of the University of Maryland Biotechnology Institute
		1998	11th Director of the United States National Science Foundation (NSF) Co-chair of the Committee on Science of the National Science and Technology Council
		2004	Chairman and Senior Vice-President of Canon U.S. Life Sciences Distinguished Professor, University of Maryland, College Park Distinguished Professor, Johns Hopkins University Bloomberg School of Public Health
		2006	Senior Advisor and Chairman Emeritus, Canon, U.S. Life Sciences Member, International Advisory Committee, Japan Science and Technology Agency Member, President's Council, University of Tokyo
		2007	President of the American Institute of Biological Sciences 2006 National Medal of Science, U.S.A.
		2011 Nov.	Member, Board of Governors, OIST SC
		2013	President, Rosalind Franklin Society William Procter Prize for Scientific Achievement, Sigma XI
		2014	Prize Medal, Society for General Microbiology
Jonathan	From	1976	Ph.D. (Experimental Particle Physics), University of

Dorfan (President/CEO)	Nov. 1, 2011 To Oct. 31, 2017*	1989 1994 1999 2007 2009 2010 2011 Nov	California, Irvine Professor, Stanford Linear Accelerator Center, Stanford University Associate Director, Stanford Linear Accelerator Center, Stanford University Director, Stanford Linear Accelerator Center, Stanford University Member of Executive Cabinet, Stanford University Director Emeritus, Stanford Linear Accelerator Center, Stanford University Special Assistant to President Hennessy, Stanford University Co-Chair, Scientific and Academic Advisory Committee, Weizmann Institute of Science Member of Advisory Board, John Adams Institute for Accelerator Science, Oxford Vice Chair, American Physical Society Panel on Public Affairs Establishing Member, OIST SC President elect of Graduate University, OIST PC President/CEO, OIST Graduate University
Jerome Friedman	From Nov. 1, 2011 To Oct. 31, 2017*	1956 1967 1977 1983 1990 1997 1999 2001 2005 2009 2011 Nov.	PhD (Physics), University of Chicago Professor, MIT Member, Board of the University Research Association, U.S.A. Vice President, Board of the University Research Association, U.S.A. Head, MIT Department of Physics Nobel Prize in Physics Member of KEK Council, Japan President, American Physical Society Chair, Council of Scientific Society Presidents, U.S.A. Member, Board of Governors, OIST PC Establishing Member of OIST SC Member, Board of Governors, OIST SC
Serge Haroche	From Oct. 1, 2015	1971 1975 1981	PhD (Physics), Paris VI University Professor, Paris VI University Visiting professor, Harvard

	To Sep. 30, 2018	1984 1991 1994 2001 2012 2015 Oct.	Part time professor, Yale University Member, Institut Universitaire de France Chairman of the ENS Department of Physics Professor, Collège de France (in the chair of quantum physics) President of the Collège de France Nobel Prize in Physics Member, Board of Governors, OIST SC
Motoko Kotani	From Nov. 1, 2014 To Oct. 31, 2017	1990 1993 1997 1999 2001 2004 2008 2011 2012 2014 2014 Nov.	PhD (Science), Tokyo Metropolitan University Visiting Researcher, Max-Planck Society for the Advancement of Science Associate Professor, Department of Mathematics. Faculty of Science, Toho University Associate Professor, Mathematics Institute, Graduate School of Science, Tohoku University Visiting Professor, Institute of Advanced Scientific Studies (IHES) Professor, Mathematics Institute, Graduate School of Science, Tohoku University Distinguished Professor, Mathematics Institute, Graduate School of Science, Tohoku University Deputy Director, Professor, WPI-AIMR, Tohoku University Director, WPI-AIMR, Tohoku University Executive Member, Council for Science and Technology Policy Cabinet Office, JAPAN Member, Board of Governors, OIST SC
VijayRaghavan Krishnaswamy	From Nov. 1, 2011 To Oct. 31, 2017*	1983 1984 1986 1988 1998	Ph.D. (Molecular Biology), Tata Institute of Fundamental Research, Mumbai, India Research Fellow at California Institute of Technology, U.S.A. Senior Research Fellow at California Institute of Technology, U.S.A. Joined National Centre for Biological Sciences, Tata Institute of Fundamental Research, Bangalore, India Senior Professor and Director, National Centre for Biological Sciences, Tata Institute of Fundamental Research, Bangalore, India

		2005	Member, Science Advisory Council to the Prime Minister of India
		2009	Member, Janelia Farm Research Campus, HHMI, Advisory Committee
		2011	Member, Board of Governors, OIST SC
		Nov.	
		2012	Fellow of the Royal Society
		2013	Distinguished Professor, National Centre for Biological Sciences, Tata Institute of Fundamental Research, Bangalore, India
			Secretary, Department of Biotechnology, Government of India
Kiyoshi Kurokawa	From Nov. 1, 2011 To Oct. 31, 2017*	1967	Doctor of Medical Science, University of Tokyo
		1979	Professor of Medicine, Department of Medicine, UCLA School of Medicine
		1989	Professor and Chairman, First Department of Medicine, University of Tokyo Faculty of Medicine
		1993	Science Advisor, Ministry of Education , Science and Culture
		1996	Professor of Medicine and Dean of tthe Institute of Medical Science, Tokai University
		1998	Director of the Institute of Medical Science, Tokai University
		1999	Order of Purple from the Government of Japan for Excellence in Academic Achievements
		2001	Member of Study Committee, new graduate university in Okinawa, CAO
		2003	President of the Science Council of Japan
		2005	Member, Board of Governors, OIST PC
		2006	Special advisor to the Cabinet (Science, Technology, and Innovation)
			Professor, National Graduate Institute for Policy Studies
		2009	Establishing Member of OIST SC
			Academic Fellow, National Graduate Institute for Policy Studies
		2011	Member, Board of Governors, OIST SC
		Nov.	
		2014	Visiting Professor, National Graduate Institute for Policy Studies
Yuan T. Lee	From Oct. 1,	1965	Ph.D. Department of Chemistry, University of California, Berkeley

	2015 To Sep. 30, 2018**	1973	Professor of Chemistry, The James Franck Institute and Department of Chemistry, University of Chicago
		1974	Professor of Chemistry, Department of Chemistry, University of California, Berkeley
			Principal Investigator, Chemical Sciences Division, Lawrence Berkeley National Laboratory
		1986	Nobel Prize in Chemistry
		1991	Member, President's Advisory Board, Hong Kong University of Science and Technology, Hong Kong
			University Professor, University of California, California
		1993	Chairman, Visiting Committee, Department of Chemistry, Harvard University, USA
		1994	President, Academia Sinica, Taiwan
		2006	Member, Advisory Committee of Development Plan for World Class Universities and Research Centers of Excellence, Ministry of Education, Taipei, Taiwan
		2007	Member, Board of Governors, OIST PC
		2009	Establishing Member of OIST SC
		2011	Member, Board of Governors, OIST SC (-2013)
		2015	Member, Board of Governors, OIST SC
		Oct.	
Koji Omi	From Oct. 1, 2013 To Sep. 30, 2016	1956	Hitotsubashi University, Faculty of Commerce
		1956	Joined Ministry of International Trade and Industry
		1970	Consul General of Japan in New York City
		1976	Director of General Affairs Department, Osaka Regional Bureau of International Trade and Industry, Ministry of International Trade and Industry
		1979	Director of Administrative Division, Science and Technology Agency
		1981	Director-General of Guidance Department,, Small & Medium Enterprise Agency, Ministry of International Trade and Industry
		1983	Elected to a Member of House of Representative (Elected 8 times since then)
		1995	Chairman of Committee on Finance, □House of Representatives
		1997	Minister of State for Economic Planning
		2001	Minister of State for Okinawa and Northern Territory Affairs, and Science and Technology Policies
		2006	Chairman of Non-Profit Organization Science and

		2013 Oct.	Technology Society Forum Minister of Finance Member, Board of Governors, OIST SC
Hiroko Sho	From Nov. 1, 2011 To Oct. 31, 2017*	1972 1982 1984 1991 1994 1995 1996 1997 2004 2005 2009 2011 Nov. 2012	Professor at the Faculty of Education, the University of the Ryukyus Doctor of Agriculture, Kyushu University Visiting Professor at Michigan State University Vice-Governor of Okinawa Prefecture Director of the Okinawa Learning Center, the University of the Air Member, Okinawa Promotion and Development Council appointed by the Prime Minister of Japan Board of Governor, NHK Director, Okinawa Convention and Visitors Bureau Councilor, NHK Academy, Tokyo JAPAN Director, Okinawa International University Chairman of the Board of Directors, Okinawa Prefecture Cultural Promotion Foundation Member, Board of Governors, OIST PC Establishing Member of OIST SC Member, Board of Governors, OIST SC Member, Board of Councilors, OIST SC Member, Executive Board and Board of Councilors, Okinawa AMICUS International Board of Councilor, Okinawa Science and Technology Promotion Center
Albrecht Wagner	From Oct. 1, 2015 To Sep. 30, 2018	1971 1984 1991 1999 2005 2006 2007 2008 2010 2011 2015	PhD (Physics), University of Heidelberg Professor, University of Heidelberg Professor, University of Hamburg Director of Research, DESY Chairman, DESY Board of Directors Chairman, TESLA Technology Collaboration Board Chairman, International Committee for Future Accelerators (ICFA) Vice President of the Helmholtz Foundation Chairman, Council of Hamburg University Member, Board of the Joachim Herz Foundation Member, Board of Councilors, OIST SC Acting CEO & Acting President, OIST SC

		Oct.	
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*Reappointed, Second Term **Reappointed

(4) Members of Councilors

Name	Term	Position
* Yoko Aniya	From Nov. 1 2014 To Oct. 31 2017	Professor Emeritus, University of the Ryukyus
* Akito Arima	From Nov. 1, 2011 To Oct. 31, 2017*	Chairman, Japan Science Foundation Chancellor, Musashi Education Institution, Nezu Education Foundation President, Shizuoka University of Art and Culture
Neil Calder	From Nov. 1, 2011 To Oct. 31, 2017*	Vice-President for Public Relations and Communications, OIST
Monte Cassim	From Nov. 1, 2011 To Oct. 31, 2017*	Special Aide to the Chancellor, The Ritsumeikan Trust
Mary Collins	From Feb. 18, 2016 To Feb. 17, 2019	Dean of Research, OIST
Machi Dilworth	From May 18, 2015 To May 17, 2018	Vice-President for Gender Equality and Human Resource Development, OIST
Yoshiharu Doi	From Nov. 1, 2011 To Oct. 31, 2017*	CEO, Japan Synchrotron Radiation Research Institute
Ralph Eichler	From Nov. 1, 2014 To Oct. 31, 2017	Former President, EHT Zurich
Ali Ganjehlou	From Oct. 2, 2015 To Oct. 1, 2018	Vice-President for Buildings and Facility Management, OIST
Frederick Gilman	From Nov. 1, 2011 To Oct. 31, 2017*	Dean of the Mellon Collage of Science, Carnegie Mellon University
Ryo Hirasawa	From Nov. 1, 2011 To Oct. 31, 2017*	Chief Director, Institute for Future Engineering Professor Emeritus, University of Tokyo Member, Administrative Council, Japan Advanced Institute of Science and Technology
Keith Hodgson	From Nov. 1, 2014 To Oct. 31, 2017	Chairperson, Department of Chemistry, Stanford university
George Iwama	From May 18, 2015 To May 17, 2018	Executive Vice-President, OIST
Tisato Kajiyama	From Nov. 1, 2011	Board Chairman and President, Fukuoka

	To Oct. 31, 2017*	Women's University Former President, Kyushu University
Makoto Kobayashi	From Nov. 1, 2011 To Oct. 31, 2017*	Honorary Professor Emeritus, High Energy Accelerator Research Organization
Maki Kubo	From Nov. 1, 2011 To Oct. 31, 2017*	Vice-President for Administrative Compliance, OIST
Ryo Matsumoto	From Nov. 1, 2011 To Oct. 31, 2017*	Professor Emeritus, University of Tokyo Professor, Organization for the Strategic Coordination of Research and Intellectual Properties, Meiji University
Emi Matsushima	From Nov. 1, 2014 To Oct. 31, 2017	General Counsel, OIST
Reiko Ann Miura-Ko	From Nov. 1, 2011 To Oct. 31, 2017*	Co-founding partner, Floodgate
Yoshimi Nagahama	From Feb. 19, 2015 To Oct. 31, 2017	Mayor, Onna Village
Ken Peach	From Nov. 1, 2011 To Oct. 31, 2017*	Professor Emeritus, the Particle Therapy Cancer Research Institute, Oxford
Hermann Schunck	From Nov. 1, 2014 To Oct. 31, 2017	Former Director General, Basic Research, Federal Ministry of Education and Research
Eiki Senaha	From Nov. 1, 2014 To Oct. 31, 2017	President Emeritus, Meio University University Consortium Okinawa Executive Board Member
Katsuhiko Shirai	From Nov. 1, 2011 To Oct. 31, 2017*	President, The Open University of Japan Former President, Waseda University Former Chairman of Okinawa Development Council
Shigemitsu Shokita	From Nov. 1, 2011 To Oct. 31, 2017*	Councilor, Okinawa Science and Technology Promotion Center
* Hiroko Sho	From Nov. 1, 2011 To Oct. 31, 2017*	Councilor, Okinawa Science and Technology Promotion Center Director, Okinawa International University
David Swinbanks	From Nov. 1, 2011 To Oct. 31, 2017*	Managing Director, Nature Publishing Group Regional Markets & Science & Medical Communications Asia-Pacific India Middle East Ibero-America Russia

		Managing Director, Macmillan Science & Education Australia & New Zealand
Keiji Takanashi	From Apr. 1, 2015 To Oct. 31, 2017	Vice-President for Financial Management, OIST
Fuji Takayasu	From Nov. 1, 2011 To Oct. 31, 2017*	Former Assistant PR Officer of the US Consulate in Okinawa
Nobuaki Tanaka	From Nov. 1, 2014 To Oct. 31, 2017	Former Undersecretary General at the UN Headquarters CEO, GaiaContact
Isho Urasaki	From Feb. 19, 2015 To Oct. 31, 2017	Vice Governor, Okinawa Prefectural Government
Albrecht Wagner	From Nov. 1, 2011 To Oct. 31, 2017	Chairman Emeritus, Board of Directors, DESY
Eriko Wauke	From May 18, 2015 To Oct. 31, 2017	Principal, Okinawa AMICUS International
Jeffery Wickens	From Nov. 1, 2011 To Oct. 31, 2017*	Dean of the Graduate School, OIST
Tadashi Yamamoto	From Nov. 1, 2014 To Oct. 31, 2017	Chair of the Faculty Assembly/Council, OIST
Hideo Yamasaki	From Nov. 1, 2014 To Oct. 31, 2017	Dean of Faculty of Science, University of the Ryukyus
Philip Yeo	From Nov. 1, 2011 To Oct. 31, 2017*	Chairman, SPRING Singapore

[Name] *4 persons are also governors.

[Term] *Reappointed, Second Term

II. Status of business implementation

See the attachment “FY2015 Performance Report.”

FY 2015 Plan	Metrics	Achievements in FY2015	Self-evaluation
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As of March 31, 2016

Chapter 1 Education & Research				
1.1 Ph.D. Program Goal (1)	Using feedback from 2014, refine and improve measures to ensure that the next class of students join the university smoothly and start their research training as planned.			A
1.1 Ph.D. Program Action (1)	<p>(Courses)</p> <p>1101 Continue to develop the curricula including courses taught by newly recruited faculty, and submit an application of additional faculty teaching to MEXT in June 2015.</p> <p>1102 Continue to provide the customized Ph.D. program, including pre-thesis research training and laboratory rotations and assignment of an Academic Mentor for each student.</p> <p>1103 Continue to provide the programs for Professional Development for students including training that focuses on group activities and presentation skills.</p> <p>1104 Using feedback from 2014, refine and improve the processes for examination for progression to thesis research.</p>		<p>(Courses)</p> <p>1101 MEXT approval was sought in June for three new chemistry faculty, and full accreditation for them to supervise research was received in August 2015.</p> <p>1102 September 2015 saw the enrolment of the next intake of students, with 24 new students from across the world. All were assigned mentors from within the OIST faculty, and have started laboratory rotations and courses.</p> <p>1103 Professional Development classes continued to develop the professional scientific skills of the students. The three main components of the course are (1) weekly <u>seminars</u> covering basic principles of research conduct and ethics, scientific communication, and aspects of science in society, (2) a cross-disciplinary <u>group project</u>, and (3) practical experience to develop <u>presentation and teaching skills</u>.</p> <p>1104 The Graduate School developed and implemented systems and processes for guiding and managing the examination of thesis proposal and the writing and examination of the thesis itself. A specialist in examinations process was appointed to oversee the administration of examinations, and an admin assistant to assist.</p>	

FY 2015 Plan		Metrics	Achievements in FY2015	Self-evaluation
1.1 Ph.D. Program Action (1)	1105 Continue to further develop the Gap period training in language and research experience for incoming students, especially those who graduate from Japanese universities in March.		1105 Placed only one Japanese student into residential English language training in Oxford in June-August 2015, as only one student required this additional English language training from this intake.	
	(Educational Environment) 1106 Continue to enhance collaborative relationships with other universities by developing exchange agreements concerning interns, course credits, TA opportunities, and other exchange opportunities.		(Educational Environment) 1106 Students have continued acting as TAs at other local universities. Two of our students have undertaken three-month exchange period at universities in the United States. No additional Special Research Students were taken on in FY2015, so no additional agreements regarding this class of student were made.	
	1107 Continue to maintain and enhance student record systems for monitoring of student progress, grades and completions.		1107 Student records system continuing to evolve to meet additional needs as the student body moves through the program and enters new phase of the program. Additional functionality and interaction between the student database and other data services at OIST have resulted in smoother business processes.	
	1108 Continue to enhance teaching support systems to manage laboratory classes, teaching materials, lecture and tutorial rooms, AV support, computer labs, and liaison between teaching faculty and academic services section.		1108 Continued improvement to OIST teaching labs and facilities, with installation of a new electronics teaching workshop, and a soft lithography system for microfluidics being the main highlights. Additional AV equipment in all classrooms now permits simultaneous classes across the university or across the world. Increased use of the teaching laboratories followed as a result of these improvements.	
	1109 Relocate graduate school administrative functions and teaching to purpose-built rooms in Lab 3.		1109 At the start of FY2015, the grad school moved into new purpose built teaching areas in the new building, which provides more considerable additions to teaching space and administration areas.	
	(Student Support)	• Increase of	(Student Support)	

FY 2015 Plan	Metrics	Achievements in FY2015	Self-evaluation
1.1 Ph.D. Program Action (1)	<p>1110 Continue to refine and improve the orientation programs for the incoming students.</p> <p>1111 Enhance international student understanding of Japanese culture by organizing cultural visits and provide opportunities for interaction with students in other Japanese universities.</p> <p>1112 Continue to provide an environment for the students entering our Ph.D. program in which they will be able to concentrate in their research activities under the living standard comparable to that of the students of the best universities in the world that we are competing with.</p> <p>1113 Continue to track the occurrence, response and outcome of incidents involving students.</p> <p>1114 Continue to collect and provide information of external scholarship opportunities to the students.</p>	<p>students receiving external scholarships, etc.</p> <p>1110 Updated Student Support Information Package of Life in Okinawa and Student Travel Handbook for incoming students and provided a seminar on Japanese Taxation system, Japanese National Health Plan, and National Pension Plan by professional tax accountant. Also, organized a traffic, disaster prevention, and crime-prevention seminar for students by inviting Okinawa prefectural police.</p> <p>1111 Conducted educational excursions, Shuri Castle and Nakijin Castle remain visits, in summer to provide opportunities for getting better understanding of Okinawan culture. Also, organized an exchange party and cultural seminar with other universities in Okinawa. Conducted a study tour of five universities in four cities in Japan for first year students in August, with significant interactions with Japanese students and faculty at each one.</p> <p>1112 For students to concentrate on their study, Student Support prepared and managed paperwork such as year-end tax adjustment, income tax return, visa renewal application, registration of birth, etc., on behalf of students in a timely manner. Also, supported preparing scholarship application and translated as necessary.</p> <p>1113 Continued to work closely with OIST Helpline and Health Center for better response to the incidents. Reports are kept in Student Database and reported to the Dean.</p> <p>1114 Continued to collect information on available scholarship/fellowship opportunities for the students. Made clear announcements to encourage students to apply. Conducted preparatory seminar and supported</p>	

FY 2015 Plan	Metrics	Achievements in FY2015	Self-evaluation
<p>1.1 Ph.D. Program Action (1)</p>	<p>1115 Implement measures to support career development of students by supporting the newly appointed Career Development Coordinator to coordinate professional development activities including arranging of TA opportunities at other universities and colleges, promotion of networking with leaders of universities and research institutions in Japan and around the world, active provision of the information concerning post-doctoral and other job opportunities.</p> <p>1116 Resource Center will continue and enhance its direct support to the students and their family members by (1) proactively engaging potential users through welcome emails to incoming staff and their families, (2) creating and distributing promotional materials (brochures, videos, etc.) detailing our services, and (3) expanding the RC website to include more information on daily life issues and administrative processes.</p> <p>1117 Clinic will open with full-time bilingual members of one doctor, one nurse and one admin staff and cover the students' needs for general health on campus. Ganjuu Wellbeing Service will expand its activities to support in particular psychological health. In addition, a range of</p>	<p>application filling as needed. 5 students have been awarded JSPS Fellowship (DC1 & DC2).</p> <p>1115 Students have been actively involved in teaching opportunities at OIST by acting as TAs in the OIST Science Challenge program and the August workshop as well as the new Skill Pills courses. Students can log their teaching hours in an online form for recognition of hours. The TA agreement with University of the Ryukyus is still in the development stage.</p> <p>The Career Development Coordinator has run 3 CV writing sessions for all interested students, as well as meeting with students individually to discuss careers and job search. Students receive relevant careers news including job opportunities via a careers newsletter sent to students once a month from the Career Development Coordinator. Other more time sensitive careers information is sent via email and the Graduate Student Facebook group.</p> <p>1116 The Resource Center provided an orientation to the new students, research interns and their family members as requested by the Graduate School Office, introduced additional support for the students, events, brochures, resources, etc. Also the website was expanded to increase information on daily life issues and administrative processes.</p> <p>1117 Dr. Hara, a bilingual general practitioner with broad experience including family-based medicine, began work at OIST in May 2015. He worked closely with the head of the Health Center and her staff, to establish the Clinic.</p>	

FY 2015 Plan	Metrics	Achievements in FY2015	Self-evaluation
<p>1.1 Ph.D. Program Action (1)</p>	<p>seminars on stress management and stress warning signs will be developed and offered.</p>	<p>The Clinic opened with full service in September 2015. It serves the full OIST community and is operating very smoothly. Being able to provide onsite medical care saves a considerable amount of lost work hours to the staff and reduces significantly the need for the Health Center staff to accompany staff and family members to off-site clinics.</p> <p>As part of the Ganjuu Wellbeing Team's plans to expand its services in support of psychological health, they have advertised free online training events and facilitated discussion groups to support the learning on the following topics: Women in leadership: Inspiring Positive Change; Cultural Intelligence; Happiness and Wellbeing. They have also co-facilitated a discussion group on Team work for the Students and in conjunction with the Dean of the Graduate School, Gender Equality and Diversity Section; and the Trust Mediators ran an interactive session on, Respectful Workplace. They have also been offering the wellbeing walks at lunch time. Welfare services have also changed the new employee orientation, to get new employees out of the classroom and to invite them down to the welfare services. The feedback from these sessions has highlighted how much new staff have enjoyed visiting these services and the Ganjuu Team are finding that it is encouraging greater uptake of the service</p> <p>The Ganjuu Team are supporting the students to look at how they take care of their own wellbeing and the</p>	

FY 2015 Plan	Metrics	Achievements in FY2015	Self-evaluation
1.1 Ph.D. Program Action (1)		wellbeing of their peers. The students launched the student buddy programme last year for new students. This was well received and will be evaluated and likely to be extended with the view of providing a named buddy for the new 2016 students, before they arrive at OIST. This will allow them to make contact early and ask questions. The Ganjuu Team are also supporting a couple of student lead projects, the first is a volunteer peer supporter and another project on wellbeing during your PHD, organised as part of the students professional development program.	
1.1 Ph.D. Program Goal (2)	We will continue to attract and select the graduate students for our Ph.D. program from amongst the best available worldwide in science and technology. At least half of the students will be non-Japanese.		A
1.1 Ph.D. Program Actions (2)	<p>1118 Review previous student recruitment and admission activities. Reflect the results of the analysis in the updated procedures and implement them effectively in a planned manner.</p> <p>1119 Continue to carry out student recruitment activities globally to attract the highest caliber graduate student candidates for the next intake of students arriving in September 2016 as follows:</p> <ul style="list-style-type: none"> - The number recruited: About 20 students - Admission period: June – August 2015 and January – March 2016 - Major recruitment activities: <p>➤ 1120 Continue to develop the graduate school website as a recruiting tool. In addition, print a</p>	<ul style="list-style-type: none"> • Number of A grade applicants for the Ph.D. program (Japanese and non-Japanese) • Number of admitted students (Japanese and non-Japanese) • Caliber of incoming students (list of institutes from which the students received degrees, etc.) <p>1118 A total of 24 students were admitted in September 2015 (22 non-Japanese, 2 Japanese)</p> <p>Attachment #1.1-1 Students Information</p> <p>1119 Carried out student recruitment activities globally and accepted the highest caliber graduate students for the fifth intake of students in September 2016.</p> <p>1119 Established network with various kinds of highest caliber student associations such as STeLA, and successfully invited the annual forum of STeLA to be held at OIST on Aug/20-30, 2016.</p> <p>1120 A brand new website for Admissions has been launched. In addition, updated brochure in English and</p>	

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<p>1.1 Ph.D. Program Actions (2)</p>	<p>concise and well edited student recruitment brochure.</p> <ul style="list-style-type: none"> ➤ 1121 Continue holding OIST Café in major Japanese cities by providing OIST recruiting information and English training. ➤ 1122 Hold a science contest in English for the undergraduate Japanese students to win cutting edge graduate school experience workshop. ➤ 1123 Send OIST faculty members to several targeted countries to hold a seminar about OIST. ➤ 1124 Print specially targeted brochures, i.e. physics, neuroscience, to recruit applicants from those disciplines. <p>*Particular attention and effort will continuously be made to advertise OIST's unique educational opportunities to Japanese undergraduates. Increase participation by Japanese students through a range of targeted approaches, via holding briefing sessions in some universities and events such as graduate school experience workshop in FY2014.</p>	<p>new Japanese brochure will be released separately.</p> <p>1121 OIST café and Mini OIST café has been hosted in cities including Tokyo and Hiroshima.</p> <p>1122 An English contest "What Would You Do in Graduate School?" was run from November through January. The winners visited for a workshop called OIST Science Challenge to receive an English training for the final English Presentation as well as to experience lab activities, talks by OIST faculty and researchers, and interaction with OIST PhD students.</p> <p>1123 OIST faculty members continue to promote OIST Graduate School when they travel overseas, supported by materials such as Graduate School brochure, posters and Presentations.</p> <p>1124 Fliers specific to the disciplines i.e. Physics, Neuroscience, Molecular and Cell Biology, Ecology and Evolution and Chemistry were made in English and translated in Japanese. These have been used by travelling faculty and other staff to advertise the OIST research intern and PhD programs, and sent to universities strong in those fields to attract students.</p> <p>* OIST Faculty gave talks and conducted lab activities at OIST Science Challenge 2016 and Collaborative International Undergraduate Workshop (talks at RIKEN-Wako and at OIST).</p>	

FY 2015 Plan		Metrics	Achievements in FY2015	Self-evaluation
1.2 Scientific Research Goal	<p>OIST Graduate University will continue to conduct world-class research in cross-disciplinary fields of science. OIST Graduate University is committed to the pursuit of new knowledge through basic science. We are committed to the training of an international community of students. OIST Graduate University will encourage, motivate and support its talented faculty, students and scientists by promoting a collaborative research environment, providing excellent facilities and equipment, and by conducting regular and rigorous peer review.</p> <p>OIST Graduate University aspires to be responsive and relevant to the needs of society. We believe that the most significant contributions will result from the discoveries made through basic science. Following “Basic Policies for Economic and Fiscal Management and Reform” by the Cabinet, we will continue applying our science and technology to those needs through research related to promoting R&D cluster development in Okinawa.</p>			A
1.2 Scientific Research Action 1.2 Scientific Research Action	<p>(Promotion of cross-disciplinary research)</p> <p>1201 Success in cross-disciplinary research depends on the strength of the Research Unit, led by our faculty members. To this end, we will continue to recruit the best people to our Faculty. We will actively develop the Research Support Division that supports the common and shared instruments and services for the researchers and students at OIST.</p> <p>1202 The architecture of our buildings, the rotation of each new class of graduate students through disciplines</p>		<p>(Promotion of cross-disciplinary research)</p> <p>1201 We are excited by the quality of the candidates applying under the present open call and look forward to selecting the best of our large sample (see reply to #) to continue to expand the excellent faculty that we have. It should be possible to recruit 5-10 excellent young people to head units from among the interviewees.</p> <p>One adjunct professor and one full-time assistant professor have been recruited.</p> <p>Necessary common research equipment for FY2015 have been purchased and installed under management of the Research Support Division. Recruitment of technical staff is still ongoing.</p> <p>1202 We continued to provide research environment that contributes to promoting joint projects across disciplines.</p>	

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1.2 Scientific Research Action	outside of their areas of interest and social activities all contribute to promoting joint projects across disciplines. Attachment #1-1 lists the Research Units at OIST as of February 2015. Attachment #1-2 lists the major scientific areas of research.			
	<p>(Promotion of R&D cluster related research)</p> <p>1203 R&D cluster related basic research involves a number of different groups (Provost's Office, Office of the Dean for Faculty Affairs, Office of the Executive Vice President for Sustainable Development of Okinawa) at OIST. Especially, the Executive Vice President for Sustainable Development of Okinawa interacts with our partners outside of OIST and facilitates communication and economic development that may occur as a result of these activities. The Business Development Section and the Technology Licensing Section are under that Office. Here are summaries of the R&D cluster related basic research (listed below).</p>		<p>(Promotion of R&D cluster related research)</p> <p>1203 The R&D Cluster Research Program continues to seed the formation of interdisciplinary research teams around scientific areas in which OIST is developing expertise and in which being located in Okinawa confers a distinct advantage. Originally established with nine projects in seven research units, the R&D Cluster Research Program has gradually evolved to focus on highly innovative research that is designed to develop new concepts, instrumentation, methods, technologies, or ways to produce or analyze data. These tightly focused projects involve significant interactions with partners outside of OIST, from industry to government to local community groups. At the end of FY2015, preparations were being made to transfer the coordination of the Program to the Office for Sustainable Development of Okinawa to better integrate with related technology development programs such as the Proof-of-Concept Program. Mechanisms will be developed to incorporate eligibility, selection, and evaluation procedures into Program management and operations to ensure that current and future projects are directed towards the development, application, or translation of research.</p>	
	<p>1204 Marine Science</p> <p>Okinawa is the most bio-diverse environment in Japan. It is the northern-most reach of corals in Asia. It is also in close proximity to deep ocean thermal vents. It is natural that OIST should develop in this area. We will complete and implement the Marine Laboratory in the commercial</p>		<p>1204 Marine Science</p> <p><Mitarai Unit></p> <p>There are several on-going pilot projects at the Okinawa Marine Science Center, as a part of FY2015 R&D Cluster Research Program. One is understanding current flow on Okinawa reefs in response to typhoons, with Prof.</p>	

FY 2015 Plan	Metrics	Achievements in FY2015	Self-evaluation
<p>1.2 Scientific Research Action</p> <p>port of Seragaki, Onna Village. We will initiate and develop a Marine Centre in Lab Building 3, which will host partners external to OIST who wish to work in the Okinawa environment. These research guests will pay fees for research space and research support.</p> <p>The Marine Science program will work with local fisheries associations and environmental groups for the sustainability of food and bio-products from the marine environment and the preservation of that environment as well as its biodiversity. This program will continue to conduct leading research in coastal and benthic ocean circulation, hydrodynamics of ocean currents, and the genomics of marine and preservation of the coral environment. Institutional collaborators include the Woods Hole Institute of Oceanography, the Marine Biological Laboratory, the University of the Ryukyus, Japan Coastal Guard, and the Churaumi Aquarium. Relevant to these activities is the <i>Basic Plan on Ocean Policy</i> (2013, Japanese Government).</p> <p>Therefore, OIST will pursue academic oriented research as well as proceeding with technology transfer which can be expected to benefit marine, pharmaceutical and biotechnology-related industries.</p>		<p>Stephen Monismith (Stanford). Another project is the refinement of a plankton imaging device with Dr. Scott Gallager (WHOI). Profs. Diah Permata (Indonesia) and Thamasak Yeemin (Thailand) are being considered to exchange and analyze samples of coral species and joint research agreements are in preparation. Collaborative work on coral and symbiont genomics is underway.</p> <p>To enable continuous, real-time monitoring of Okinawan coral reef ecosystems, two cabled, ocean-observing systems have been installed. Physical, biological, and chemical parameters are monitored and underwater cameras designed for plankton monitoring have been installed to capture temporal variations. Water samples are collected several times every month and stored in order to determine the accuracy of underwater sensors and to process samples in the laboratory (mass spectrometry and electron microscopy).</p> <p>The second main node was installed in 2015 at a shallower site, 5-m deep. This site is more protected and hosts more abundant corals than the first site. The second node was developed with a Japanese company specializing in underwater robotics. Two sets of new plankton cameras were added to capture a wide range of marine species, from ~1 μm to 100's of μm.</p> <p>Once the system become stable, it will be made available to external users. Discussions with potential users are already on-going. Collaborators are permitted to bring their own sensors and OIST will connect them and carry out maintenance. Data storage will be available, thereby allowing OIST to be an excellent testing site for ocean observing instruments.</p>	

FY 2015 Plan	Metrics	Achievements in FY2015	Self-evaluation
<p>1.2 Scientific Research Action</p> <p>1205 Energy Self-sustainability in energy is of utmost importance to island communities like Okinawa and Japan. Through R&D cluster related basic research OIST Graduate University is developing power-generating technology based on wave and current energy, this is potentially more stable than wind power and solar power. This program is also improving the next generation of solar energy technology, which is more efficient. We are also developing more intelligent systems for small communities through an experimental micro-grid system utilizing our faculty and staff housing units. This intelligently manages the distribution of energy among housing units according to need and supply.</p>		<p><Sato Unit> In order to understand biological mechanisms involved in the establishment and maintenance of coral reefs at Okinawa Islands, we conducted population genomics study at single nucleotide polymorphism (SNP) level to demonstrated recent recovery of the coral reefs at the Main Islands independent of that of the Kerama Islands. In addition, in collaboration of Okinawa Prefectural Fishery Institute and Onna Village, we started genome decoding project of a brown alga “mozuku” and a green alga “umi-budo”. Draft genomes of these shall be obtained in the middle of 2016, and facilitate finding of genes involved in specific bio-products.</p> <p>1205 Energy <Qi Unit> The progress in the development of the next generation low-cost high-throughput solar energy technology: Using slot die coating (a coating method that is compatible with low-cost high-throughput production), we succeeded in fabricating flexible solar cells (on PET substrates) with an active area of 1 cm² and an average power conversion efficiency ~4%. Using ultrasonic spray-coating (another low-cost fabrication method suitable for scaling up), we have fabricated rigid solar cells (on glass substrate) with an active area of 1 cm² and an average power conversion efficiency of 10%, and smaller solar cells with conversion efficiency reaching 13%. The performance compares favorably with that of the solar cells fabricated under ambient conditions using laboratory-based non-scalable methods (e.g. spin-coating).</p> <p><Shintake Unit> A tidal current measurement was conducted in Ginama</p>	

FY 2015 Plan	Metrics	Achievements in FY2015	Self-evaluation
<p>1.2 Scientific Research Action</p>		<p>fishing port offshore. We obtained the tidal current profile (magnitude and direction), a seawater temperature and a depth of the observation floating body. The data for one year is useful to design a mooring system of our ocean-current turbine. In addition, we designed a basic configuration of a 10 kW turbine nacelle. Many important parameters were determined by the design work. As a part of wave energy R&D, we tested prototype model of rotating blade inside breaking wave at Maeda beach Onna-son, from which we got 100 Watt peak power from current stream of the wave.</p> <p><Kitano Unit> Hardware development and Installation for MicroGrid system with Exchangeable batteries(MIGEX) were implemented with PUES Corporation as collaborative research. These were installed in a service building on the OIST campus and in the newly constructed “sustainable living house” (see below). These are designed to be connected with the Open Energy System (OES: funded by OPG) as part of a larger system and will be installed in University of Hawaii in 2017. These systems are:</p> <ul style="list-style-type: none"> • Exchangeable battery packs • Exchangeable battery charge station • Electric Vehicle modified for use with exchangeable battery packs <p>Core OES emulator software was enhanced that simulates behavior of connected renewable-power hardware (e.g., Solar PV, Li-Ion Batteries, and DC Grid). Based on this simulator software, optimal configurations for the DC grid can now be modeled. This will be used in design of future systems to be constructed at OIST and</p>	

FY 2015 Plan	Metrics	Achievements in FY2015	Self-evaluation
<p>1.2 Scientific Research Action</p> <p>1206 Environment and Biology For dealing with a global challenge to conserve biodiversity, it is critical to collect samples continuously, widely and finely, and to develop technologies for quick analyses. This R&D cluster related basic research is aimed at assessing and tracking biodiversity on land in Okinawa. Sampling the flora and fauna, as well as developing better methods for genomic analyses are some aspects of this project. In additions, this project is developing technologies and software such as X-ray CT automated image recognition, which can effectively quantify and identify collected samples and images.</p>		<p>the University of Hawaii. A Sustainable Living House (funded by collaborative research with Misawa Homes Institute of Research and Development Co., Ltd.) was co-designed and built at the OIST R&D zone. From R&D cluster budget, two wind turbines and an exchangeable battery charge station were installed and connected to the house.</p> <p>From these actual environment on the OIST campus, we continue to collect energy/vehicle/weather data, which will be an important tool for the future development of the system.</p> <p>An agreement was established with Tomas Technical Institute Co., Ltd., a local Okinawan company, to develop an incinerator-powered generator.</p> <p>1206 Environment and Biology <Economo and Mikheyev Unit> During FY2015, the Okinawa Environmental Observation Network (OKEON) was implemented as an observation network to measure, monitor, and understand the terrestrial environment of Okinawa in collaboration with the people of Okinawa.</p> <ul style="list-style-type: none"> • Twenty-four (24) sites were set up around the main island to capture organisms and data related to environmental factors. In establishing the field sites, we have built connections with a network of local partners, including the University of the Ryukyus, Okinawa Prefectural Museum, Okinawa Prefectural Government, and high schools throughout the island. • A sample and data processing lab was established in Lab 3 Level A, where new analytical techniques are also being developed to handle degraded samples from the field and from museums. 	

FY 2015 Plan	Metrics	Achievements in FY2015	Self-evaluation
<p>1.2 Scientific Research Action</p>		<ul style="list-style-type: none"> Whole genome DNA sequencing continues to be done on ants and other organisms captured in the field sites. In addition, Geographic Information Systems (GIS) data is also being assembled to analyze land use and change over the last 40 years. At the end of FY2015, plans were made to transition the project from R&D Cluster Research funding to better reflect the community nature and scope of the project. <p>1207 Advanced Medical Devices</p> <p><Sugawara Unit></p> <p>In fiscal 2015 the design of OIST-BNCT was almost finished in collaboration with KEK, JAEA and with some private corporations. The use of Li rather than Be as the target of the neutron source has been contemplated and has been decided to be promising. In the area of imaging, the design of OIST gantry was almost done and electronics study for the collimator-based hard X-ray device has been started.</p> <p>We have also started the drug delivery research together with Shen unit, with Kataoka group of University of Tokyo and with Tamanoi group of UCLA. CSC studies have also being started together with Yamamoto unit and with Saya group of Keio University.</p>	
	<p>(Research Support)</p> <p>1208 The Research Support Division has undergone a restructuring. The nine Sections of the Division now have one or more faculty members advising and leading the Sections with the RSD Section Leaders. As a result, the Common Resources Advisory Committee (CRAC) has closed as a formal Committee and the Section Leaders of RSD will perform the past work of CRAC.</p> <p>We will replace the Vice Provost for Research position with a Dean of Research position. This position will lead</p>	<p>(Research Support)</p> <p>1208 The new Dean of Research has been appointed and started to organize task assignment and collaboration of the three Deans (Dean of Research, Dean of Faculty Affairs, and Dean of Graduate School).</p> <p>Electronic Engineering Support Section has been created.</p> <p>Decided to purchase the new machine tools (Electrical discharge machine, Five-axis machining center, NC lathe and Coordinate measuring machine) to be installed in the</p>	

FY 2015 Plan	Metrics	Achievements in FY2015	Self-evaluation
<p>1.2 Scientific Research Action</p> <p>the RSD. With this position we will have three Deans leading the dominant pillars of the academic sector at OIST Graduate University: the Dean of the Graduate School, the Dean for Faculty Affairs, and the Dean of Research.</p> <p>As OIST grows, recruitment of excellent professional staff into each Section will continue.</p> <p>One new Section in the RSD is the Engineering, Technology and Nanofabrication Section. This important area will enable technology development and advancements that will support both our research and teaching. It will be housed in the planned Engineering Support Building, planned for the FY2015.</p> <p>1209 Continue the completion, development and improvement of the Research Equipment Database and Reservation System for effective management and use of common research resources.</p> <p>1210 Install a second Okinawa Coastal Ocean Observing System (OCOOS), south of the current OCOOS that was installed in FY2014. Train researchers to use these systems, establish a prioritized and equitable management and scheduling plan for the OCOOS for OIST and other researchers. Promote these instruments to marine scientists around the world.</p> <p>1211 Enable the use of OIST research facilities by external academic and industrial users, while ensuring prioritized access by internal users.</p>		<p>engineering support building for advanced technical support. Technical design and assembly of state-of-the-art fluid experiment equipment, material science experimental equipment and the low-temperature equipment were carried out.</p> <p>1209 Registration of the common equipment and input of the detailed information to the Research Equipment Database have been conducted for improving the management and usage. Approximately 50-60 users access the Database and the Equipment Reservation System every day.</p> <p>1210 The second observing system was successfully installed in August 2015, around 2 km south of the Churaumi Aquarium, 5 m below the sea surface. New equipment has been added. Once the system stabilizes, it will be made available to external users. Discussions with potential users are already on-going.</p> <p>1211 OIST enabled Okinawa Protein Tomography Ltd., the first startup company from OIST, to use 300kV Cryo Transmission Electron Microscope, for the average rate of 4.8day/month, 57 days in total, based on "External Use of Research Facilities Agreement".</p>	

FY 2015 Plan	Metrics	Achievements in FY2015	Self-evaluation
<p>1.2 Scientific Research Action</p>		<p>1212 One ultra-parallel DNA sequencer has newly installed into OIST. The instrument enables us to generate 1.5 times higher amount of data in 1/3 of the running time in comparison with the existing one. The instrument surely enhances the speed of the sequencing-related researches.</p> <p>The High performance Computing resources of OIST were upgraded and expanded at the end FY2014. Over its 1 year of operation the system has performed well. Using lessons learned in the operation of the old HPC system (Tombo), the new system (Sango) has a significantly faster storage system, which is better able to deal with the highly mixed workloads flowing from the cross-discipline research-taking place at OIST. FY2105 saw some further upgrades to Sango, including an increase in systems to support large memory processing. Storage capacity was also increased in FY2015, with an upgrade in capacity of OIST's 2nd tier, long term, and storage system for research data.</p> <p>1213 Dean of Research led discussion about the composition of Committee for the Promotion of Proper Research Conduct, and it was decided that the committee will be chaired by Dean of Research, and comprise relevant Deans, representatives of faculty, relevant section leaders and other eligible persons whom Dean of Research considers necessary.</p> <p>Attachment #1.2-1FY2015 OIST Publications and Presentations</p>	
	<p>• Number of researchers (faculty,</p>	<p>(Publication and communication) 1214 Research units at OIST continue to make their mark</p>	

FY 2015 Plan	Metrics	Achievements in FY2015	Self-evaluation
<p>1.2 Scientific Research Action</p>	<p>postdocs, technicians, and students)</p> <ul style="list-style-type: none"> • Number of research publications • Number of press announcements and/or conferences about research results 	<p>on the world stage with highly cited articles in international, peer-reviewed journals. In FY2015 OIST published 285 papers, many of which have already been cited multiple times (~10% more than 5 times in their first few months and some more than 20 times).</p> <p>1215 OIST disseminated information about OIST research and its results in FY2015 to the scientific community and to the general public in Japan and overseas by publishing 41 Web articles and issuing 10 press releases, holding 7 press conferences and briefing sessions in Tokyo and Okinawa, to generate media coverage, and by visiting various media outlets in Tokyo over 15 occasions to pitch OIST research to journalists and by holding regular monthly meetings with local reporters. In addition, the Media Section handled a number of OIST visits by local, domestic, and overseas journalists, published the monthly electronic newsletter and brochures, and posted all of these activities and research outcomes on OIST's social media.</p> <ul style="list-style-type: none"> - The migration of the OIST website to the responsive design was complete in order to enhance usability for users, while maintaining the high percentage of its bilingual content. - Organized 3 press conferences (1 in Tokyo, 2 in Okinawa) and 4 press briefing sessions (3 in Tokyo, 1 in Okinawa) to present latest research outcome from OIST under embargo and to highlight a specific OIST research topic explained by a unit head as a way to "plant seeds" in the minds of journalists. - The dissemination of OIST's research results through Alpha Galileo, Eureka!Alert, and Japan's press corps and individual pitching of stories to journalists resulted in more than 800 overseas media coverage and 120 local and domestic print and TV reports. 	

FY 2015 Plan	Metrics	Achievements in FY2015	Self-evaluation
1.2 Scientific Research Action		<ul style="list-style-type: none"> - OIST's reputation among major media outlets in Japan and overseas as well as among press offices at Japanese universities and research institutions have significantly increased due to the timely research outcome disseminations and the Media Section Leader's role as the vice president for international science communication at the Japan Association of Communication for Science and Technology (JACST). - OIST hosted the International Science Communication Summer School in August that brought together university research administrators and press officers from across Japan for two days of hands-on training opportunities aimed at improving the visibility of scientific achievements in Japan amongst the international audience. In December, the Media Section Leader organized an international science communication symposium on social media with RIKEN in Wako, Saitama. In February 2016, the Media Section Leader led these press officers to AAAS in Washington, D.C. for a joint booth exhibit, increasing OIST's presence in the Japanese academia. - The redesign of OIST brochure was complete and the VIP brochure and the Faculty Booklet were kept up to date. - The use of OIST's social media has greatly enhanced through a well-coordinated effort by the Media Section, the Community and Relations Section, and the Graduate School in posting various contents and sharing them. 	
1216 Increase the number of meetings with other institutes by improving the technical support.		1216 Provided technical support of meeting facilities with the audio and visual equipment to OIST staff, faculty and students. Proper training materials and documentation are provided at an internal web site, and an easy-to-read primer is in place at each meeting venue. Digital signage system across the campus has been fully centralized including the Tunnel Gallery.	

FY 2015 Plan		Metrics	Achievements in FY2015	Self-evaluation
1.2 Scientific Research Action			In co-operation with IT, a new video conferencing system has been integrated to allow cross-platform teleconference using laptop PCs, smartphones and 44 dedicated devices across the campus. 178 WebEx accounts have been provided for OIST staff, and 4 training sessions have been provided to those who need to book teleconference meetings.	
	<p>(Research Evaluation)</p> <p>1217 Continue the evaluation of research units by external committees consisting of world-class prominent scholars at the internationally highest standard – the committees will rigorously evaluate the achievements, uniqueness, future possibilities, and other elements of the research unit with fair and transparent standards. The evaluation results will be used in judgments of promotion of faculty members and continuation of the research units. (In FY2015 evaluation of up to 8 units is planned.)</p> <p>1218 Continue to publish the summary of research evaluation expeditiously to fulfill the accountability to the public in using public expenses for the research projects.</p>	<ul style="list-style-type: none"> • Number of research honors • Number of research units evaluated 	<p>(Research Evaluation)</p> <p>1217 Five Faculty Units were reviewed by external review committees consisting of recognized international experts in the field. All were recommended strongly for continued funding, and one was judged to be outstanding (top 5%) and the rest were judged to be excellent (top 10%), although parts of the programs of two of the Units were judged not to be competitive.</p> <p>Six tenure reviews were completed, resulting in three recommendations for tenure and one promotion to Associate Professor without tenure, which were confirmed by the Board of Governors.</p> <p>1218 Preparation was completed to publish the results of research unit reviews and review for tenure.</p> <p>Attachment #1.2-2 FY2015 Research Honors Attachment #1.2-3 FY2015 Outreach by Faculty and Researchers</p>	
1.3 Faculty Recruitment Goal	Following the recent recruitment campaigns, OIST Graduate University has demonstrated its ability to compete successfully against internationally leading Universities for the highest caliber faculty. As the University grows, the next campaign will continue to recruit international and Japanese scientists, with a mixture of senior scientists with an established record of			A

FY 2015 Plan		Metrics	Achievements in FY2015	Self-evaluation
	outstanding disciplinary research and junior scientists with an emerging record of excellence in research and a strong interdisciplinary focus. A balance of international and Japanese faculty will be sought.			
1.3 Faculty Recruitment Actions	<p>131 Taking account of the expansion of the University on the basis of Framework Document II, searches will be initiated to strengthen and broaden the OIST research portfolio, with the aim of attracting at least 7 faculty members (including replacement of retired/resigned members) during FY 2015 toward 55 research units, particularly in the fields of biology, computer science, marine science and physics.</p> <p>132 Provide suitable space in Lab 3 or elsewhere that accommodates faculty members' research programs to promote smooth relocation of new faculty members. Achieve this by holding a proportion of Lab 3 space in reserve, and by strategic assignment of space in other buildings when faculty leave OIST.</p>		<p>131 We have appointed a senior professor (Kusumi) in the field of biology and Watanabe whose interest in the genomic development of sea anemones puts him in the marine sciences category. However, searches in Computer Science and in Medical Physics did not find suitably qualified faculty and so we instigated an open search for scientists who would broadly fit with the strengths of OIST. That was almost embarrassingly successful with 853 applicants. We have spent a great deal of time assessing the applicants and have interviewed some 40 people so far with several potential candidates in Neuroscience, Physics, Biology, Chemistry, Ecology and Computer Science. We found no senior people to help lead the Marine Science Center and so we are initiating a targeted search in that field separately from the open search. We are well on the way to hiring several excellent young people for OIST and we expect to increase numbers considerably (to about 60) in the next financial year.</p> <p>132 Fit-out of part of level C of Lab 3 as Marine Center has been continuing in 2015 with about 80% of the space occupied at present. Construction of Level A fit-out for lab use has been completed in 2015 for both new research units and relocation of existing units.</p>	
1.4 Global Networking Goal	OIST Graduate University will continue to create strong networks with the international science community. It will do this, for example, by increasing collaborative agreements with universities and institutions, by hosting			A+

FY 2015 Plan		Metrics	Achievements in FY2015	Self-evaluation
	academic workshop. OIST spreads its reputation as an International Graduate Research University committed to the betterment of society through conducting leading basic research and training the best scientists.			
1.4 Global Networking Actions	<p>141 Enable and enhance collaborative relationships with other universities by developing exchange agreements concerning interns, course credits, and other exchange opportunities. (Repeated. See 1.1).</p> <p>142 Continue to host international courses and workshops at the highest level in the world and provide students and young researchers with the opportunities of learning forefront science and interacting with outstanding peers. In addition, invite world-class international conferences to OIST venue to increase opportunities for the OIST researchers and students to establish networks with other researchers through academic and social events. The number of such events will further increase in FY2015 in</p>	<ul style="list-style-type: none"> • Number of collaboration agreements with universities and research institutions • Number of international courses and workshops • Number of participants of international courses and workshops • Number of students accepted from domestic and international universities 	<p>141 Participating in the Research Management and Administration Association Japan as one of founding corporate member. Participate in 1st annual meeting in Shinsyu Univ and organize one session on University Globalization. Session was jointly organized with Hiroshima University and Asia Pacific University.</p> <p>As a member of Japanese Advanced Bioimaging Support Platform, OIST have been participating in the discussion with EuroBioimaging to create and connect international collaboration, including technical training and consultation on imaging of biological objects.</p> <p>Numbers of Collaborative Agreements as of mid-March 2016 New Joint Research Agreements: 21, Continuation/Amendments Joint Research Agreements: 30, MTAs: 74</p> <p>Attachment #1.4-1 Academic Exchange Agreements List</p> <p>142 Held 9 OIST Workshops and 8 Mini-Symposia, all of which are recommended by the Conference and Workshop Committee through strict judgment process to meet the criteria of world-class programs. In total 740 people participated. In addition, four Jointly-Funded workshops have been recommended by the committee and held in collaboration with world-class research institutes, resulting in inviting additional 454 participants to OIST.</p>	

FY 2015 Plan	Metrics	Achievements in FY2015	Self-evaluation
<p>1.4 Global Networking Actions</p> <p>response to demand from newly arrived faculty. The CPR Division will keep ensuring a reduction of cost for each workshop by reducing the travel support for the workshop participants, obtaining funding support from other institutes and more efficient travel and accommodation procedures.</p> <p>143 Continue to host top undergraduate students in residential courses in laboratory placement with appropriate subjects such as physics, cell biology, and neuroscience.</p> <p>144 Continue to implement the long-term and short-term student programs, and through those programs, accept students from universities in Japan and around the world for practical trainings in research units.</p>		<p>With Dean of Faculty Affairs and Prof. Eliot Fried, AVPCPR successfully invited a conference “Pacific Graphics” to be held at OIST on Oct/11-14, 2016, as a part of strategic efforts to recruit high caliber faculty from computer science.</p> <p>Started evaluation and benchmarking of the workflow to streamline the logistics support tasks using a cloud based database system, which is to be utilized in FY2016.</p> <p>Also held “OIST Forum 2016: Japan’s Future – Science-Based Innovation” at Yurakucho Asahi Hall in Tokyo on March 10. About 400 people participated. Publicity article appeared on Nature Japan and Asahi Shimbun Tokyo edition, while a whole page summary article appeared on Asahi Shimbun.</p> <p>Attachment #1.4-2 FY2015 List of OIST Funded Workshops/Mini-Symposia</p> <p>143 Hosted 24 undergraduate students (8 each from Harvard, Stanford and Tokyo) for a week long residential course in imaging with a multidisciplinary perspective, marrying input from both physics and neuroscience faculty and tutors. Continued our successful research intern program, this year attracting more talented students from across Japan than ever before (see 144). Hosted 4 visiting students from Hokkaido for lab placement.</p> <p>144 Interns: 34 registered in academic Year 2014 who started since April 1 2015, and currently another 35 since Start of Academic Year 2015, total in FY2015 of 69 interns. (does not count 2014 year interns who started before FY2015 but were still here after that point) (includes 14 from Japan)</p>	

FY 2015 Plan		Metrics	Achievements in FY2015	Self-evaluation
Chapter 2 Governance & Administrative Transparency and Efficiency				
2.1 Basic structures for governance and business operations Goal (1)	<p>The Board of Governors (BOG), which consists mainly of non-executive members based on the OIST SC Act and the OIST Bylaws unlike the case of most Japanese traditional institutions, takes ultimate responsibility for operation of the OIST SC and OIST Graduate University. The Board of Councilors (BOC) reviews the operations of the corporation with broad views of the society, including those of the local community. These two boards will play key roles together in ensuring effective and transparent governance of the OIST SC in accordance with pertinent Japanese laws and the OIST SC Bylaws. The CEO/President will continue to provide the leadership in the execution of the Business Plan and accountable to the BOG and the BOC. The governance of OIST SC especially features the appropriate relationship between these boards and the CEO/President. Auditors of the corporation will conduct rigorous audits to ensure appropriateness and efficiency of the operations of the corporation.</p>			A
2.1 Basic structures for governance and business operations Actions (1)	<p>(Basic Management)</p> <p>2101 Commences the fourth year since the School Corporation began. Both the BOG and BOC have renewed members with three-year terms. Regular BOG meetings will be held in May, September and February, and regular BOC meetings will be held in May and February. In the BOG meeting in May, the performance and achievements of FY2014 will be reported and evaluated. The results of this assessment are made available to the CAO for public sharing.</p> <p>2102 BOG and BOC have established subcommittees to ensure effectiveness of their functions. Activities of these subcommittees will receive sufficient administrative</p>		<p>(Basic Management)</p> <p>2101 The BOG met in May and October at OIST (both 2 days plus a day of pre-meetings for the Steering Committee), and by teleconference in February. The BOC met for 2 days in May (with one day of overlap with the BOG) and by teleconference in February. Both the BOG and BOC reviewed the FY2014 Performance Report prior to and during the May meeting. The Report was approved by the BOG and made available to the CAO for public posting.</p> <p>2102 The sub-committees met as needed. The web-based system was strengthened, including providing pre-meeting tests for those unfamiliar with the system.</p>	

FY 2015 Plan	Metrics	Achievements in FY2015	Self-evaluation
<p>2.1 Basic structures for governance and business operations Actions (1)</p> <p>support (Subcommittees of the BOG: Steering, Business and Finance, Research and Academics, Audit and Compliance, and (Ad-hoc) Community Relations and Future Planning. Subcommittees of the BOC: University Management, Budget and Finance, Academics and Research and Sustainable Development for Okinawa.). A web or telephone conference system will continue to be utilized for the BOG and BOC meetings to enhance efficiency as well as promote active participation of governors and councilors who are in distant locations.</p> <p>2103 The CEO/President will continue to exercise leadership in all matters of daily operation of the OIST SC and the OIST Graduate University and ensure steady implementation of the Business Plan.</p> <p>2104 Auditors will continue to conduct rigorous regular audits of all aspects of business operations, including budget execution, tendering and contracts, and the status of compliance, based on the Auditing Plan developed in advance while coordinating with internal audits and accounting audits, and conduct special audits in addition when deemed necessary. While keeping appropriate independence, Auditors will continue to maintain effective communications with the university management through the Vice President in charge and will be provided sufficient information and staffing necessary for conducting their duties. Result of Auditors' audit will be reflected in future operations through their reporting at BOG meetings, etc.</p> <p>(Commence Expansion) 2105 The Framework Document II, an extensive and detailed plan for OIST's future, was adopted by the BOG. CAO has been supportive of OIST's action to establish the</p>		<p>These improvements contributed to increasing the participation of Governors and Councilors that were not able to attend the meetings in person.</p> <p>2103 The CEO/President and the Acting CEO/President both exercised strong and effective leadership in all matters of daily operation of the OIST SC and the OIST Graduate University. The Business plan was utilized strongly as the guide to management.</p> <p>2104 Auditors conducted a total of 3 periodical audits, in Sep 2015, Jan 2016 and March 2016, on all aspects of business operations. A report was prepared after each audit on the result and was explained to the President. At the same time, it was informed to all the concerning VPs of the results and recommendations. Auditors' Audit Report for FY2015 will be submitted to BOG and BOC in May 2016. Aside from the periodical audit activities, the Auditors gathered information on the business operation through weekly meetings with VPAC and from the President, Provost, and other VPs when necessary to gain better understanding of the management condition of this University.</p> <p>(Commence Expansion) 2105 Expansion of the University was pursued aggressively, with strong reliance on the FDII and Master Plan. Key activities included the launch of a broadly-</p>	

FY 2015 Plan		Metrics	Achievements in FY2015	Self-evaluation
2.1 Basic structures for governance and business operations Actions (1)	<p>future vision. In addition, the site Master Plan was commissioned and completed in 2014. This new Master Plan will also form guidance for future expansion of the University. The ad-hoc Future Planning sub-committee of the BOG will continue to guide such efforts.</p> <p>2106 The “Peer Review” will be conducted to objectively evaluate OIST’s progress. The focus of the evaluation will be to assess whether OIST Graduate University is to become a world-class education and research university capable also of generating sustainable development for Okinawa.</p>		<p>based faculty search and the design of Laboratory 4.</p> <p>2106 The Peer Review was held at OIST July 27-29, 2015. The Panel comprised six world-renowned scientists, including three former university presidents and one Nobel laureate. Extensive materials were provided, via a dedicated website, prior to the meeting so that the Panel members were fully informed when they arrived at OIST. This allowed the Panel to use their on-site time to validate the information through in-depth interviews with BOG members, faculty, management, researchers, staff and students. The process and findings of the review are captured in a 120-page report, which was presented in draft form to the CAO in a visit led by the BOG Chair, Vice Chair and the President on July 30th. The final dual-language report was given to CAO a week later and was made publically available. In addition, a paper-version of all the materials provided on the website was provided to the CAO.</p> <p>The findings of the Panel were uniformly positive. The Executive Summary states: <i>“The Panel is happy to state that progress across all key measures of excellence has been outstanding. In these measures, OIST is on a par with the 25 universities ranked highest by Times Higher Education, QS or Jiaotong World University Rankings 2014/2015. Building on this solid foundation, the Panel endorses the plans for the future evolution of OIST as detailed in Framework Document II (July, 2014).”</i></p>	
2.1 Basic structures for	<p>OIST Graduate University will continue to build and maintain the administrative organizations by which a world-class international graduate university will be</p>			A

FY 2015 Plan		Metrics	Achievements in FY2015	Self-evaluation
governance and business operations Goal (2)	effectively administered. OIST Graduate University will keep close contact with the Cabinet Office (CAO) to be accountable for its budget execution and business operations to the Japanese Government.			
2.1 Basic structures for governance and business operations Actions (2)	<p>2107 Continue to hold regular (i.e. monthly, weekly and daily) meetings with the President/CEO, Provost/Vice CEO, Vice Presidents, and Chairperson of Faculty Assembly etc. to share information and review the status of business operations. In addition, hold all-hands meetings as necessary. Continue to hold the bi-monthly information sharing meeting between the Executive and the Faculty Assembly to improve the flow of information between senior management and the Faculty.</p> <p>2108 Maintain close communication with CAO through the Vice President in charge of governmental relations. Specifically, continue the Quarterly Meeting to share information such as the status of implementation of the Business Plan. In addition, start discussion with CAO on business sketch and budget requests for FY2016 well in advance and hold meetings more closely with CAO for the purpose.</p> <p>2109 Start necessary preparation for university evaluation conducted by a MEXT-certified independent evaluation organization.</p>		<p>2107 The Executive plus the Chair of the Faculty continued the practice of meeting every Wednesday afternoon for two hours. The meetings were conducted under an agenda and minutes are recorded and circulated. Weekly meetings are also conducted by the President with individual members of the executive. The Executive also constitute the membership of the Salary Review Committee that has the mission to establish and maintain equitable compensation and associated policies at the University. In doing so, the SRC will set the guidelines, parameters and scope for both the annual Performance Review Program and the related Salary Program. The Executives met every other month with the full faculty in a forum that promotes information exchange.</p> <p>2108 Maintained close communication with CAO through the Quarterly Meetings in April, August, November and January and other meetings held for specific issues. Appropriately and timely shared necessary information such as progress in FY2015 Business Plan, FY2016 Business Sketch, budget request for FY2016, and preparation of FY2016 Business Plan, etc.</p> <p>2109 Selected a MEXT-certified organization for university accreditation/evaluation to be conducted in FY2018. Prepared a detailed work schedule, translation of fixed formats for self-evaluation report and other surveys, a table of executives responsible for drafting each evaluation standard item.</p>	

FY 2015 Plan	Metrics	Achievements in FY2015	Self-evaluation
<p>2.1 Basic structures for governance and business operations Actions (2)</p> <p>2110 A new ERP system will be purchased and implemented as a central tool for managing the HR and Finance systems at OIST Graduate University. This will be the most significant administrative change since OIST began as a university.</p> <p>The Information Technology, or IT, at OIST serves both the University as well as the academic core, through the Scientific Computing and Data Analysis Section of the RSD. Continuous improvements in a wide range of services are being implemented. These include processes as well as new infrastructure.</p> <p>2111 Ensure IT provides an excellent quality of support service, in alignment with the goals of the University and the business plan. Specifically, ensure that support processes critical to research and educational productivity such as on-boarding, account creation and authorization changes are as automated and efficient as possible.</p> <p>2112 Ensure that clear and concise documentation and education programs exist to allow users to capitalize on IT resources and services.</p>		<p>2110 Following on from the business walkthrough and specification drafting activity conducted during FY2014, FY2015 saw the implementation of the Finance portion of the HEART project (HR Education Accounting and Research Transformation). Travel request, purchase order entry and budget execution functions were brought online as part of stage 1, January 2016. Direct ordering, reimbursement and core accounting functions such as closing, general ledger and opening began operation as part of stage 2 from April 1st 2016. The implementation has been accompanied by a substantial change management and business process re-engineering activity. Through the tireless support of the VP finance and the finance team leaders the project team has matched system to processes, customized only where necessary, and proceeded to cut-over on schedule.</p> <p>2111 & 2112 IT at OIST has remained focused on supporting researchers and the administration, with a number of new initiatives and systems bought into place over FY2015. Email has been migrated to Office 365, bringing increased functionality and range of new resources to be rolled-out over FY2016. Dropbox has been offered to researchers to allow them to synchronise and backup their own files. Substantial work has been put into creating custom network environments to support and protect critical research devices. The migration to Windows 10 is underway, and is expected to be completed early FY2016. All these initiatives have been accompanied by education campaigns, documentation and announcements.</p> <p>Identity management at OIST has been a point of stress as OIST has grown. An in-house solution was developed</p>	

FY 2015 Plan	Metrics	Achievements in FY2015	Self-evaluation
2.1 Basic structures for governance and business operations Actions (2)	<p>2113 Identify, evaluate, design, deploy and maintain infrastructure to support the business of the University, ensuring that infrastructure deployed can scale with the growth of OIST.</p> <p>2114 Best position the University within relevant local and global IT initiatives to enhance and support the research and administrative activities of the University, and best promote Okinawa.</p>	<p>over FY2014 and FY2015 to provide cleaner onboarding of researchers, staff and students to OIST. This will be overhauled and enhanced in FY2016 to allow users further functions such as password self-reset. Training management and e-learning remains a point of concern, with the current system not performing to expectations, another challenge for FY2016.</p> <p>2113 The Scientific Computing and Data Analysis section has remained abreast of technological changes over FY2015, and is preparing for new technologies including containerization and object data stores for FY2016.</p> <p>2114 OIST has participated in a range of infrastructure and strategic initiatives over FY2015. Network and internet connectivity has been enhanced to include better redundancy, and wider connections to resources both on Okinawa and globally. Engagement with the Openstack cloud initiative has been strong, and will result in a deployment of Openstack at OIST in FY2016.</p>	
2.2 Budget allocation and execution Goal	<p>On executing the budget including government subsidies, OIST Graduate University will continue efforts for improving cost efficiency and level, especially for general administrative expenses, by utilizing procedures and systems to enable appropriate and effective allocation and execution of budget to fulfill its accountability to the government, sponsors, and general public.</p>		A
2.2 Budget allocation and execution Actions	<p>2201 Continue to have budgetary units, which are the allocation/execution unit, consistent with the organizational structure of the university and allocate the necessary budget to implement the Business Plan to each budgetary unit.</p> <p>2202 Continue to reinforce the budget allocation and</p>	<p>2201 Continued to have budgetary units, which are the allocation/execution unit, consistent with the organizational structure of the university and allocate the necessary budget to implement the Business Plan to each budgetary unit.</p> <p>2202 The budget allocation and reporting process was</p>	

FY 2015 Plan	Metrics	Achievements in FY2015	Self-evaluation
<p>2.2 Budget allocation and execution Actions</p> <p>reporting process by collaboration with the budget analyst assigned in each division. The status of budget execution will be reported monthly to the President/CEO at the monthly Budget Review Meeting in order to ensure appropriate and integrated budget management of all funds including the Subsidy for Facilities. In addition, report the budget execution status to CAO on monthly basis.</p> <p>2203 An enhanced system of Research Plans has been implemented. All faculty members have been asked to fill out the Research Plans that contain plans for the science, with appropriate summaries as well as requests for resources. Resource requests will cover human, operational expense and instruments and other capital needs. The Research Plan covers five years. Together with the peer reviews, as appropriate, decisions about budget allocations will be made. Mid-year review in September and another review in January, at the beginning of the fourth quarter will be conducted. These are points where all the research-related budgets are balanced between surpluses and over-expenditures. This fine tunes the expenditures to optimize spending. The mid-year review is also when checks are made to ensure capital purchases are in line for delivery and acceptance by the end of the Fiscal Year. Continue to properly manage competitive research funds including KAKENHI (Grants-in-Aid for Scientific Research) in accordance with the rules provided to each grant under the Dean of Research while coordinating with the Budget and Accounting Section.</p> <p>2204 Continue to implement the procedures to comply with laws and University policy and rules – the procedure in budget execution includes reviews by the Vice</p>		<p>reinforced by actions such as front-loading the schedule through the collaboration with the budget analyst assigned in each division. The status of budget execution was reported monthly to the President/CEO at the monthly Budget Review Meeting in order to ensure appropriate and integrated budget management including the Subsidy for Facilities. In addition, reported the budget execution status to CAO on monthly basis.</p> <p>2203 Two budget reviews were conducted as planned. Appropriate budget reallocation was made by taking into account the result of the peer reviews and making sure the delivery and acceptance of capital purchases by the end of the Fiscal Year.</p> <p>Execution of KAKENHI projects including reporting and accepting auditing were appropriately done without problem.</p> <p>2204 As cases are broken into some patterns when individual budget expenditures exceed a predetermined threshold, the section leader in charge of compliance</p>	

FY 2015 Plan	Metrics	Achievements in FY2015	Self-evaluation
<p>2.2 Budget allocation and execution Actions</p> <p>President in charge of compliance when individual budget expenditures exceed a predetermined threshold.</p> <p>2205 Conduct internal audit under the Vice President in charge of compliance, as well as develop human resources through sending our staff to training courses provided by government agencies, etc. on regular basis, to ensure proper contract, procurement and accounting procedures.</p> <p>2206 A committee consisting of external experts will review of contracts concluded by the University in order to ensure proper implementation of tendering. In addition, exert efforts in ensuring fair and transparent procurement through measures such as establishing a committee including external experts and having their review on specifications of large research tools/equipment for each purchase based on the University's policy and rules.</p> <p>2207 While the CRAC has closed as a formal Committee, a group newly established by Section Leaders and faculty members will consider proposals of common and shared research resources and efficient use of the budget.</p> <p>2208 Utilize and manage cautiously the leasing contracts to acquire large and leading edge research equipment. Leasing contracts are limited to 4 years. (New leasing contracts in FY2015 will be carefully considered from the</p>		<p>reviewed the appropriateness of the negotiated contracts which do not exceed 5M JPY and the VPAC/AVPAC reviewed the ones which exceed 5M JPY. From a view point of efficiency and risk management, we keep the current threshold. Reductions of contract amounts and streamlines of contracting procedures were promoted.</p> <p>2205 Conducted internal audit based on the internal auditing plan under the Vice President in charge of compliance, as well as developed human resources through sending our staff to accounting training courses provided by MOF Accounting Center and national school in Kyusyu to ensure proper contract, procurement and accounting procedures.</p> <p>2206 A committee consisting of external experts was held twice and the committee reviewed contracts concluded by the University to ensure proper implementation of the tendering. And improved contracting procedures based on their advice.</p> <p>The number of holding of Specification and Technical Review Committee concerning large scale research tools/equipment is 8.</p> <p>2207 Assigned faculty members advising and leading the Sections with the RSD Section Leaders.</p> <p>For efficient use of the budget, the group made prioritizations to the proposals of common and shared research resources and reflected that to the next year's budget request.</p> <p>2208 Managed and ensured appropriate accounting of the 15 existing leasing contracts concluded by FY2013. (There are no new leasing contracts in FY2015.)</p>	

FY 2015 Plan		Metrics	Achievements in FY2015	Self-evaluation
	perspective of cost performance etc. upon procurement.)			
2.3 Efficiency of business operations Goal (1)	OIST Graduate University will continue its efforts to improve efficiency in its business operations.			A
2.3 Efficiency of business operations Actions (1)	<p>2301 Support research activities, such as promoting common/shared use of research equipment and tools (See 1.2) and utilizing the methods of unit price contracts and bulk purchase for research materials and reagents.</p> <p>2302 Reduce costs especially of research supplies and reagents which are usually used by price negotiation as well as general purchases.</p> <p>2303 Reduce costs of research equipment maintenance by compiling the maintenance contracts by manufacturers, by reviewing the methods of maintenance, and by price negotiation.</p> <p>2304 Improve the Internal supply store operation for supporting research activities efficiently and effectively.</p>	<ul style="list-style-type: none"> • Reduction of costs by unit-price contracts and bulk purchase • Increase of use of the internal supply store • Ratio of purchase contracts concluded through tendering or other competitive processes (number of contracts and amount) 	<p>2301 Promoted unit price contracts and bulk purchase for common/shared use of research equipment and tools. In addition, centralized maintenance contracts in a common research support section.</p> <p>2302 Made efforts for cost reduction by utilizing unit price contract and bulk purchase. The number of unit price contract: 46 items</p> <p>2303 Reduced cost of research equipment maintenance by compiling the maintenance contracts by makers, by reviewing the methods of maintenance, and by price negotiation. Streamlined the contract process for such item that only one vendor will be able to provide the maintenance, by utilizing negotiated contract under the approval of Procurement Committee.</p> <p>2304 Improved the internal supply store operation to support research activities efficiently and effectively. The number of goods available at the store: 1186 (vs. FY2014, increased 376 items) Increase of use of the internal supply store Amount of sales : JPY 52,968,645 (vs. FY2014, increased 28%) Number of customers : 3,667 person (vs. FY2014, increased 91%) Additionally, started operation of office supply store by outsourcing.</p>	

FY 2015 Plan	Metrics	Achievements in FY2015	Self-evaluation
<p>2.3 Efficiency of business operations Actions (1)</p>	<p>2305 Contracts of the University shall be based on the principle of ensuring sufficient transparency and competitiveness, and in case of making a negotiated contract, thorough information disclosure will be ensured, such as by disclosing the reason for the negotiated contract. At the same time, review procurement policy, rules and procedures regularly from the perspectives of efficiency and simplicity. Conduct properly and monitor revised procedures which were established in the last fiscal year.</p>	<p>Increase of use of the office supply store Amount of sales : JPY 13,966,293 (vs. FY2014, Increased 9.9%) Number of customers : 5,288 person (vs. FY2014, 4,593 person, increased 15%)</p> <p>2305 To ensure proper and efficient implementation of tendering and contracts, we held the Contract Review Committee consisting of external experts, which reviews contracts concluded by the University. The eighth (July 21, 2015) and the ninth (Jan 22, 2016) meetings were held in FY2015. Reported to Committee the measures which were revised and the measures which is continuously under consideration.</p> <p>Held the internal Procurement Committee and reviewed 57 contracts.</p> <p>Also, established Specification Formulation Committees and Technical Examination Committee consisting of external experts to have their review on specifications of large research tools/equipment for each purchase exceeding 50m yen, to ensure impartiality and competitiveness on the tender procedure.</p> <p>The number of the Committee: 8</p> <p>Thorough information disclosure was ensured, such as by disclosing the reasons for the negotiated contracts when those expenditures exceeded a predetermined threshold (Building construction 2.5M, Goods 1.6M, Services 1.0M, Lease 0.8M).</p> <p>Streamlined the process for negotiated contract by reviewing the process for preparation of specification documents. Additionally, examined the rule for cases when University may conclude negotiated contracts.</p> <p>Enhanced the procedure for acceptance & inspection by introducing the new acceptance & inspection system which records the process for the acceptance &</p>	

FY 2015 Plan	Metrics	Achievements in FY2015	Self-evaluation
2.3 Efficiency of business operations Actions (1)	<p>2306 Study for the direct purchasing from abroad, considering the price correction of Japanese market.</p> <p>2307 Collect reference data comparing prices of supplies and equipment etc. in Japan and abroad and use such data in direct negotiation with manufacturers/agents/forwarders to improve cost efficiency of purchasing. And mitigate price increases caused by recent devaluation of JPY.</p>	<p>inspection. Reviewed PRP28 and procurement policy, rules and procedures regularly from the perspectives of compliance, efficiency and compatibility with the other rules and regulations. Reviewed the corporate insurance program. Maintained the insurance rate of fire insurance though the coverage for facilities increased. Exchanged information with the other research institutes (Ryukyu University, RIKEN, Kyusyu University, Ritsumeikan Asia Pacific University, and US Air force Kadena base etc.) to improve knowledge, skill, and sense of compliance of the procurement staff.</p> <p>2306, 2307 Collected reference data prices of supplies and equipment etc. in Japan and abroad and used such data in price negotiation with vendors. The number of the additional data: 400 The total of the reference data is 555 (The existing 155 and the additional 400). Utilized the data in negotiation and succeeded in controlling the rising of list prices while the yen is falling after the end of year.</p> <p>Ratio of purchase contracts concluded through tendering or other competitive processes (number of contracts and amount) Contract number: 195 (26.8%) [FY2014 203(30.9%)] Contract amount: JPY5,250 million(66.9%) [FY2014 JPY7,563 million (77.1%)]</p>	
2.3 Efficiency of business operations Goal (2)	<p>OIST Graduate University will make the best use of its facilities and equipment.</p>		A

FY 2015 Plan		Metrics	Achievements in FY2015	Self-evaluation
2.3 Efficiency of business operations Actions (2)	2311 Manage and monitor operation of Auditorium and other facilities, and continue to promote external use of those facilities.		2311 With the completion of R&D Cluster Hall adjacent to the Auditorium, the building complex is now called as "Conference Center", which is now heavily used for OIST internal activities and external events. Sixteen external events were held at the Conference Center in FY2015.	
2.4 Personnel management Goal	OIST Graduate University will continue to attract, hire and retain qualified employees, which are essential for the university to achieve its goals sustainably, by providing globally competitive compensation and benefits as well as training opportunities. At the same time, as a corporation operated largely with the subsidy from the Japanese Government, OIST Graduate University will continue to make further efforts to contain overall personnel costs, with strong efforts to keep the employees' salary at a reasonable level consistent with expectations of tax-payers, as well as ensuring accountability in such aspects, by implementing continuous actions following "Review of Salary Level of Independent Administrative Institutions, Special Public Corporations, etc. (distributed in Related Ministers' Meeting in December 2012)" and embodying actions following "On the Salary of Officers and Employees of Special Public Corporations, etc. (by Administrative Reform Promotion Taskforce Secretariats in Cabinet Secretariat on October 7, 2014)."			A
2.4 Personnel management Action	(Recruitment) 2401 Continue to consider the recruiting and hiring of qualified persons for the important positions to administer an international university – i.e. CIO, VP for Finance Management, Dean of Research, and Dean of Faculty Affairs. The Dean of Research will lead the Research Support Division as well as support the R&D cluster - related activities while the Dean of Faculty Affairs will strengthen the management and hiring of new Faculty members in the upcoming years.	<ul style="list-style-type: none"> • Number of employees (by job categories, nationalities, and gender), by seniority • Ratio of staff in administrative divisions to the total headcounts 	(Recruitment) 2401 Supported the hiring of qualified senior personnel to administer an international university - i.e. the Chief Information Officer (CIO), the Chief Information Security Office Manager (CISM) in charge of ensuring the security of OIST's information assets and technologies, the Vice President for Financial Management, Vice President for Gender Equality, Dean of Faculty Affairs, as well as the Dean of Research.	

FY 2015 Plan	Metrics	Achievements in FY2015	Self-evaluation
<p>2.4 Personnel management Action</p>	<p>2402 Continue to recruit qualified staff necessary to cope with new or expanded functions, while recognizing and utilizing the internal human resources. Specially, establish structure and recruit staff for promoting R&D cluster development centered by OIST etc.</p>	<p>• Ratio of labor costs to the total operational budget</p> <p>Attachment # 2.4-1 FY2015 Number of employees</p> <p>Ratio of staff in administrative divisions to the total headcounts:27%</p> <p>Ratio of labor costs to the total operational budget: 32% (current estimate)</p> <p>2402 Continued to open positions both externally and internally, to provide employment opportunities for Researchers interested in changing their career paths. Actively attended career forums, in collaboration with the Student Support Section, specifically targeting Japanese/English bilingual students (held in Tokyo and Boston), to recruit new graduates with international experience. Both events lead to contact with over 100 students per event on average, for future possibilities an end result of hiring two new graduates, one in the Gender Equality Division, and one for the Financial Management Division.</p> <p>In order to promote the “stewardship and protection of intellectual property, licensing of intellectual assets, and guiding the interactions between university R&D operations, and the industrial entities, that seek to commercialize innovation assets developed by the University,” (Framework Document II, 2014, p. 8) one staff member was hired in the Business Development Section as well as one offer were made in the Technology Licensing Section, as of March 31, 2016.</p> <p>Using the subsidy fund from Okinawa prefecture, “Supporting project for creating new industry with OIST/Business Development utilizing OIST”, four staff members were hired during FY2016, two of which were</p>	

FY 2015 Plan	Metrics	Achievements in FY2015	Self-evaluation
<p>2.4 Personnel management Action</p>	<p>2403 At the same time, manage the headcounts within the range decided in budget and with use of external funds to prevent the organization from expanding excessively in the use of subsidy funds. Take account of the trend among universities and similar institutions in Japan and abroad, in order to achieve an efficient and streamlined administrative sector.</p> <p>2404 Continue to enforce the equal opportunity policy to promote diversity at the workplace and to improve the gender balance among all job levels and categories.</p> <p>2405 Appoint a Vice President for Gender Equality to promote gender equality in all aspects of university management, especially to support female researchers and female administrative staff to promote human and career development along with the Recommendation from Task Force and the counsel of Gender Equality Committee.</p>	<p>hired in the Business Development Section, to support the promotion of the R&D cluster development.</p> <p>2403 Continued to manage headcounts within the range decided, by carefully tracking PEREX numbers attached to each headcount assigned for the fiscal year, within both the administrative and research units. A subcommittee was held to plan necessary resources and appropriate allocation which enables the organization manage its resources in a long term.</p> <p>2404 The Male to Female ratio of staff, in the administrative divisions and research units, hired in FY2016, totaled: Male 51.2%, Female 48.7%. In addition, a Female Manager was hired to oversee the development of the new ERP system. By hiring a female Dean of Research, the female ratio in among the Senior Executives became 40% of its population.</p> <p>2405 Held six Gender Equality Committee meetings and the policies and measures for female researchers and administrative staff, which include gender equality perspectives, have been reviewed and implemented. Career paths seminars for female staff, diversity management workshop for managers, and “unconscious bias” training for faculty search committee were conducted.</p> <p>Enforced the equal opportunity policy to promote diversity in the workplace, by revising the gender and diversity statement. The following statement was published on the OIST website, and on each job advertisement, as of October 2015. <i>“OIST Graduate University is an equal opportunity educator and employer, and is working actively towards increasing the diversity of its faculty, students and staff. The University strongly encourages</i></p>	

FY 2015 Plan	Metrics	Achievements in FY2015	Self-evaluation
<p>2.4 Personnel management Action</p>	<p>2406 Promote hiring people with disabilities by removing barriers for providing equal working opportunity.</p> <p>2407 Continue to strengthen the employee service related function, both for new and current employees as well as students, such as child-care services, family support, food services, health/medical services and living needs support on basis of feedback from users and changing needs as the campus population grows. Continue to network with schools to increase the opportunities for children education. Network with OPG, Employment Service Centers (Hello-Work), and potential employers to identify more options for spouse work.</p>	<p><i>applications from women and other underrepresented groups.”</i></p> <p>2406 To promote the hiring of people with disabilities, attended an interview session focused on disability, interviewed several applicants and provided them with information for future job opportunities.</p> <p>2407 The Peer Review Panel was enormously impressed by the welfare, social, and cultural support programs. Their report states <i>“OIST has put great effort into creating a support structure for new employees. Good housing, health support, counseling, a pre-school, and a resource center have been deemed essential for helping staff adapt to a new life in Okinawa, and have been put in place.</i> <i>The Graduate University has established a counseling service, named Ganjuu, to ensure that the students and staff have guidance and help. OIST also has established a Child Development Center that provides care for children from 2 months to six years old. There is also an after-school program and a Holiday Program.</i> <i>OIST also has established a clinic with a doctor and 3 nurses. Minor and emergency concerns can be dealt with on campus and the staff can refer patients to the most suitable specialists on the island. In addition, OIST has created a Resource Center to provide help and advice on every aspect of life in Okinawa to facilitate integration.</i> <i>The Panel met with the responsible staff and was very favorably impressed by their high spirits and evident competence. The Panel heard unanimous praise for</i></p>	

FY 2015 Plan	Metrics	Achievements in FY2015	Self-evaluation
<p>2.4 Personnel management</p> <p>Action</p>		<p><i>the support structure and its operation by faculty, staff scientists, postdocs, and graduate students.</i></p> <p><i>We are amazed, and we commend OIST for these resources that have been constructed and staffed."</i></p> <p>The welfare functions – Medical Center, the WellBeing program (Ganjuu), the CDC, the Resource Center - were brought under a single organizational element to achieve better co-ordination of these functions. The leaders of the separate functions held regular meetings to further enhance service. It should be emphasized that all of these functions are available to the OIST community, namely employees, students and their families. Dr. Hara, a bilingual general practitioner with broad experience including family-based medicine, began work at OIST in May 2015. He worked closely with the head of the Health Center and her staff, to establish the Clinic. The Clinic opened with full service in September 2015. It serves the full OIST community and is operating very smoothly. A Japanese-trained counsellor was added to the staff of Ganjuu. The Ganjuu staff organized workshops and special function gatherings to help the staff create a supportive working environment. A world-leading sleep/insomnia specialist was brought for a week from the UK to help the Ganjuu staff establish a cognitive behavioral-based treatment program for the staff and students. The specialist conducted an extended session with the students who are especially vulnerable to sleep-related issues. A second bilingual employee has been added to the Resource Center. The Resource Center offers extensive information regarding life in Okinawa and helps the international clients to understand information on Japanese websites and fliers. The relocation function in HR continues to be highly</p>	

FY 2015 Plan	Metrics	Achievements in FY2015	Self-evaluation
2.4 Personnel management Action		effective and efficient and is very well evaluated and appreciated by all new employees and students. K-12 schooling for non-Japanese speaking families continues to be a challenge and progress towards better solutions is slow. The Resource Center helps spouses with job searches; however finding jobs for non-Japanese speaking spouses/partners remains a significant challenge. The CDC is able to provide part-time work for those with a teaching background.	
	• Salary Level of employees (average salary by job category)	(Compensation) 2408 Following “On the Salary of Officers and Employees of Special Public Corporations, etc. (by Administrative Reform Promotion Taskforce Secretariats in Cabinet Secretariat on October 7, 2014)”, as to match such salary levels of national government employees, Salary range was decreased by 2% on average. A maximum of 4% decrease was made for the senior and retained staff classes. To specifically, control the salary increase for senior level employees, an upper limit for the amount of increase was implemented. However, a lower limit was also implemented, thus, consistent salary increases among male and female employees was put in to place. Attachment #2.4-2 FY2015 Salary Level of Employee 2409 Registration Desk opened on April 1, 2015 and started to support visiting researchers and invited guests. (refer 5.2) 2410 Upon completion of Campus Phase 1 Housing Program in 2015, rents and lease agreements have been reviewed and implementation of rent increase based on	

FY 2015 Plan		Metrics	Achievements in FY2015	Self-evaluation
2.4 Personnel management Action	portion of the cost. An overall revision of charges is planned for FY2015, once construction of the Campus Phase 1 housing program is completed.		the actual rent of housing units have started since April 2016.	
	<p>(Career development, training and evaluation)</p> <p>2411 Continue to develop a career development plan for administrative staff, including provision of training opportunities and position rotations, and implement a backup and succession planning.</p> <p>2412 From FY2015, a new training road map will be developed to further design corporate training programs. The new road map will aim to better identify required training courses for different levels of employees, trying to match knowledge requirements of staff at different career levels. Based on a series of small staff surveys in FY2014, new focus will be on training for newly promoted managers, in addition to initial management training for all current managers.</p>	<p>• Number of employees taking training programs</p>	<p>(Career development, training and evaluation)</p> <p>2411 To be prepared for a scalable Research Unit management structure, the role of Research Unit Administrator was revisited. To institute a fair and consistent performance evaluation system as well as to provide career development advancement opportunities for RUAs was planned and designed.</p> <p>Attachment #2.4-3 FY2015 Number of Employees Taking Training Programs</p> <p>2412 Corporate training programs continued to follow OIST's training road map, with a focus on improving work related abilities and work efficiency. 27 courses were provided, with a total of approximately 310 participants. In addition to the use of external vendors, HR Training, teamed together with other sections internally, to provide training. A good example are the courses provided in cooperation with the Language Section of CPR. These courses include, Common English Errors Workshop, Write the Perfect Email, Give a Killer Presentation and Scientific Writing. Also, in cooperation with the Rules and Procedures Section, several explanatory sessions regarding the new "My Number" system were organized. In order to increase the understanding of Japanese law and the importance of following these laws, a "Japanese Law Seminar" was conducted and made mandatory for all staff to attend one of the sessions. The seminar was presented in Japanese and English. In total, over 600 staff attended the sessions.</p> <p>For managers, training was conducted geared towards</p>	

FY 2015 Plan	Metrics	Achievements in FY2015	Self-evaluation
<p>2.4 Personnel management Action</p>	<p>2413 Harassment issues will have a renewed focus with the introduction of online sexual harassment prevention training. Power harassment and other stress related matters will also be addressed. For OIST's diverse organization better intercultural communication seminars will be conducted. HR Training will support OIST's focus on wellness and other work-related issues with external and internal offerings.</p> <p>2414 From FY2015, the content of the staff orientation will be re-focused on giving appropriate content to the different categories of staff. In addition to the general orientation, orientations and practical training into OIST tools for administrators will be enhanced, and a new program for newly promoted managerial staff will be developed. During FY2015, guidelines and checklists for onboarding will be developed to help hiring managers and receiving units/sections better integrate incoming staff into the workplace.</p>	<p>giving them a renewed understanding of their responsibilities, and to express the importance of having good communication and appraisal skills. This dialog centered workshop also focused on staff growth, and the promotion of skill development.</p> <p>2412 A total of 431 participants including employees and family members were enrolled in English courses, and 531 participants were enrolled in Japanese courses.</p> <p>2413 Sexual Harassment Prevention remains a strong topic within OIST. In order to further expand understanding of this topic, the content of the traditional classroom training was turned into an online course. By doing this, over 90% of OIST staff were able to complete the training. For the students, however, a classroom style training was continued, giving them a detailed and interactive session.</p> <p>2414 In this fiscal year, the New Employee Orientation was expanded, giving two new segments. In addition, the Welfare Section, which provides services directly related to life at OIST and in Okinawa, now incorporates a tour for new staff members, during the orientation, of the campus services and facilities on offer. Also, a digest version of the "Japanese Law" Seminar, which outlined the need to strictly follow Japanese law, was added as a mandatory segment of the Orientation. For each Orientation session, time is set aside for the President or other executives, to meet with new employees and directly talk with them. Finally, for the staff members who present at the Orientation, a Presentation Skills Workshop was conducted to increase their presentation ability levels, and to be able to give better information to new staff. The revised training is highly</p>	

FY 2015 Plan	Metrics	Achievements in FY2015	Self-evaluation
<p>2.4 Personnel management Action</p>	<p>2415 In FY2015 OIST will increase the number of language courses given to staff and family members. There is a very strong demand for language training and the ability to communicate in English and Japanese is a foundation of the success of the University.</p>	<p>rated by participants.</p> <p>Concerning compulsory training in compliance, we conducted the monthly course for newly joined employees in FY2015 (times 12, participants 127). Further, we revised our e-learning contents in order to meet the requirement of “the MEXT Guideline for use of public funds” on Feb 18, 2014, and provided the new e-learning programs for all faculty and employees from March 2015.</p> <p>2415 For fiscal year 2015, a total of 431 participants were enrolled in English language courses. OIST offered 30 different English courses, all internally developed. A ten-session poster presentation workshop was held in conjunction with the Graduate School.</p> <p>In support of the Science Challenge Workshop, 28 undergraduates were provided with instruction on presentation skills, and an English language instructor served as a contest judge.</p> <p>Students from Kyuyo high school were provided with presentation skills training, and subsequently won a science presentation contest. Separately, students from Kyuyo HS were assisted with scientific poster presentations. Students from Okinawa Christian University were provided with an English through Science lesson.</p> <p>Workshops were conducted in conjunction with the Training and Development Team, including: Write Perfect Email (2x), Perfect Email Workshop (1x), Common English Errors (2x), Give a Killer Presentation (2x), Presentation skills for NEO (2x). Instructional design guidance was also provided in the redesign of New Employee Orientation.</p> <p>A wide-range of translation, editing, and interviewing services were also provided in support of other OIST</p>	

FY 2015 Plan		Metrics	Achievements in FY2015	Self-evaluation
	<p>2416 Continue to manage the new performance evaluation system with job grade and salary ranges, including performance evaluation based on goals proposed in the beginning of the term, appropriate to the characters of each job category while ensuring fairness and transparency via self-assessment and reviewers' evaluations. Also, reflect the evaluation results in employee salaries, while continuing to ensure a quality in evaluation and a reliable process with advices from the Salary Review Committee. In addition, implement training on regular basis to provide newly promoted managers and updates on the process.</p>		<p>departments. OIST employed 2 full-time English language instructors. Both instructors attended the Asian Conference on Education. As for Japanese program, OIST hired 1 new full-time Japanese instructor. A total of 513 participants were enrolled in Japanese language courses. OIST offered 39 courses through 3 terms. In conjunction with the Students Support Section, two survival Japanese courses were provided, also one survival Japanese session was provided for Busch Unit workshop.</p> <p>2416 Continuously made improvements on the performance evaluation system, with advice from the SRC. Training courses were organized to provide updates, as well as to develop individual's skills for "Objective Setting training" Managers received "Performance conversation training" focusing on keys to building effective dialogue considering career development for its subordinates.</p>	
2.5 Compliance Goal:	OIST Graduate University will ensure compliance in all aspects of the university operations.			A
2.5 Compliance Actions	<p>251 The Vice President for Administrative Compliance will continue to review the budget execution status and contracts exceeding a predetermined threshold as well as new and revised policies, rules and procedures from a view point of compliance.</p> <p>252 Establish and revise policies, rules and procedures</p>		<p>251 The Vice President for Administrative Compliance continued to review the budget execution status and contracts exceeding a predetermined threshold as well as new and revised policies, rules and procedures from a view point of compliance.</p> <p>252 Established and revised policies, rules and</p>	

FY 2015 Plan	Metrics	Achievements in FY2015	Self-evaluation
<p>2.5 Compliance Actions</p>	<p>appropriately at the right time in response to revision of relevant laws and regulations or changing situation, and hold the PRP review committee periodically to maintain consistency in policies, rules and procedures as a whole.</p> <p>253 Ensure appropriate creation, management and retention of documents concerning decision making and its processes in the operation, based on the Act concerning the Management of Public Documents (Act No. 66 of 2009) and University policy and rules that are developed accordingly.</p> <p>254 Through audits by Auditors and internal audits carried out under the Vice President for Administrative Compliance, provide rigorous review of the status of compliance including the implementation of the policies and rules, and reflect the result as necessary.</p>	<p>procedures appropriately at the right time in response to revision of relevant laws and regulations or changing situation. In FY2015, established new rules and revised existing rules in compliance with the Act on the Use of Numbers to Identify a Specific Individual in Administrative Procedures (Law No.27 of 2013), the Act of Promoting Elimination of Discrimination Based on Disabilities (Law No.65 of 2013) and the “Revised Guidelines for Appropriate Management of Personal Information Held by Independent Administrative Agencies, etc.” (Notice by Director-General of Administrative Management Bureau, MIC as of August 25, 2015). Held the PRP Review Committee in March to maintain consistency in policies, rules and procedures as a whole.</p> <p>253 Ensured appropriate creation, management and retention of documents concerning decision making and its processes in the operation, based on the Act concerning the Management of Public Documents and University policy and rules that are developed accordingly.</p> <p>254 (Re-posted) Conducted internal audit based on the plan under the Vice President in charge of compliance to ensure proper contract, procurement and accounting procedures. (Re-posted) When individual budget expenditures exceed a predetermined threshold, the section leader in charge of compliance reviewed the appropriateness of the negotiated contracts which do not exceed 5M JPY and the VPAC/AVPAC reviewed the ones which exceed 5M JPY. (Re-posted) Concerning compulsory training in compliance, we conducted the monthly course for newly joined employees in FY2015 (times 12, participants 127). Further, we revised our e-learning contents in order to</p>	

FY 2015 Plan	Metrics	Achievements in FY2015	Self-evaluation
<p>2.5 Compliance Actions</p>	<p>255 To facilitate evaluation of situations that may give rise to conflicts of interest, formal written disclosure of external activities and commitments is required of all University officers and employees each year, based on the PRP Section 22.3.1 in “Avoiding Conflicts of Interest & Commitment.”</p> <p>256 Continue to ensure that our research activities are compliant with pertinent regulations and laws.</p> <p>257 To prevent mismanagement of research funds, take various measures, including enhanced inspection activities when receiving goods.</p> <p>258 We will strike a Committee for the Promotion of Proper Research Conduct in the Provost’s Office. This will encompass the breadth of activities relevant to promoting the understanding of proper research design, conduct, and the use of research funds. (Repeated. See 1.2)</p>	<p>meet the requirement of “the MEXT Guideline for use of public funds” on Feb 18, 2014, and provided the new e-learning programs for all faculty and employees from March 2015.</p> <p>255 To facilitate evaluation of situations that may give rise to conflicts of interest, VPAC required all University officers and employees to disclose their external activities and commitments on a formal basis based on the PRP Section 22.3.1 in “Avoiding Conflicts of Interest & Commitment”, and implemented its management and operation.</p> <p>256 Applications related to research activities such as animal experiment, rDNA, pathogen/toxin, human subjects research, laser, field activity, controlled chemical, radiation, controlled equipment and import/export were reviewed whether they conform to the regulations as well as the safety standards by relevant institutional review committees, and/or were filed to and permitted by relevant authorities as necessary.</p> <p>257 (Re-posted 2305) Enhanced the procedure for acceptance & inspection by introducing the new acceptance & inspection system which records the process for the acceptance & inspection.</p> <p>257 and 258 Dean of Research led discussion about the composition of Committee for the Promotion of Proper Research Conduct, and it was decided that the committee will be chaired by Dean of Research, and comprise relevant Deans, representatives of faculty, relevant section leaders and other eligible persons whom Dean of Research considers necessary.</p>	

FY 2015 Plan		Metrics	Achievements in FY2015	Self-evaluation
2.6 Information Disclosure and Public Relations Goal:	<p>The fast growth of the Graduate University requires OIST to guarantee transparency of academic and administrative operations, and accountability to the general public. In order to obtain broad support for OIST both from Japan and overseas, and to enhance worldwide recognition of the Graduate University, we will communicate actively with various stakeholders and promote OIST.</p>			A
2.6 Information Disclosure and Public Relations Actions:	<p>261 Continue to disclose the information appropriately on the OIST web site etc. to comply with the School Education Act (Act No. 26 of 1947) and the Act on Access to Information held by IAs (Act No. 140 of 2001).</p> <p>262 Continue development and expansion of the OIST Website to maintain its position as one of the leading and truly bilingual Japanese /English academic websites in Japan.</p>		<p>261 Continued to disclose the information appropriately on the OIST web site etc. to comply with the School Education Act and the Act on Access to Information held by IAs.</p> <p>262 The OIST Website is one of the few truly bilingual websites in Japan. The Media Section continued to publish 1-2 Web stories per week which highlighted research outcomes and various event activities at OIST. The migration of the OIST Website to responsive design was complete in FY2015, enhancing usability for users while maintaining the high percentage of its bilingual content.</p> <p>The mobile-friendly responsive redesign of the main website (www.oist.jp) has resulted in a 24% increase in the number of all mobile phone visitors and a 54% increase in the number of all tablet PC visitors.</p> <p>In FY2015, the OIST Media Section refined the way it collects web statistics to exclude website visitors from within OIST, leaving a more accurate measurement of the degree to which the university is reaching domestic and international audiences. In FY2015, OIST recorded a total of approximately 555,380 external (non-OIST) visitors to its three main public websites - www.oist.jp, the main website for institutional information, job postings, news articles, and press releases; groups.oist.jp, the system</p>	

FY 2015 Plan	Metrics	Achievements in FY2015	Self-evaluation
<p>2.6 Information Disclosure and Public Relations</p> <p>Actions:</p>	<p>263 Continue organizing press briefing sessions and press conferences in Okinawa and on the mainland, and also generate press visits to OIST, in order to maintain consistently positive press coverage of the Graduate University.</p> <p>264 Continue improving the OIST Graduate School Website, publication database, and News Center to facilitate retrieval of information about the OIST Ph.D. program and publications by OIST researchers, and to encourage use of OIST photos, videos and other multimedia.</p> <p>265 Increase effective use of social media such as Facebook, Twitter and YouTube to propagate excitement about the OIST Graduate University.</p>	<p>hosting unit, division, workshop and other specialized websites; and admissions.oist.jp, the website for prospective graduate students. The percentage of external visitors from Japan to www.oist.jp was 72%; groups.oist.jp, 52%; admissions.oist.jp, 37%.</p> <p>263 (Re-posted 1215) OIST organized 7 press conferences and press briefing sessions in Tokyo and Okinawa, visited various media outlets over 15 occasions, and received a number of OIST visits by print and broadcast reporters from Okinawa, mainland Japan and overseas.</p> <p>264 The Graduate School Website has been enhanced to allow for easier search, navigation, and richer content including student profiles and unit introduction videos. The News Center section of the Website allowed journalists, vendors and OIST people to freely download photos and videos for their use. OIST added one photo collection by Nansei and slide shows produced at OIST have been all made available on YouTube for viewers to watch it anytime, anywhere.</p> <p>265 In addition to OIST's research articles, community-oriented stories including high school visits and cultural events are posted on the OIST Facebook page. As of April 6, 2016, OIST's Facebook page had 5,386 Facebook Likes. In FY2015, OIST stories were more vigorously tweeted and retweeted than the previous year, contributing to the increased reputation of OIST. The OIST Update, an electronic newsletter launched by the Media Section in October 2013 to bring subscribers to the main OIST Website, had 2,411 subscribers to its English version (1,493 in FY2014) and 2,891 to its Japanese version (1,499).</p>	

FY 2015 Plan		Metrics	Achievements in FY2015	Self-evaluation
	266 Maintain and improve the library of OIST Policies, Rules and Procedures on the website.		266 Maintained and improved the library of OIST Policies, Rules and Procedures on the website.	
Chapter 3 Finance				
3 Finance Goal:	Following Mid-term Strategy for External Funding, OIST Graduate University will continue to broaden its financial basis strategically by increasing amount of research grants, donations, and other sources aim of becoming more financially independent in the future. This will be from two main sources, namely external competitive grants and from fundraising.			A
3 Finance Actions:	<p>(Grants)</p> <p>301 The number of awarded grants has increasing by 30 percent in the last 18 months. These include: KAKENHI, JST Strategic Basic Research Programs (CREST, PRESTO), and the Human Frontier Science Program. As new junior faculty join OIST Graduate University, we will continue our grant-writing workshops to help them succeed in Japanese competitive grant opportunities. These workshops will be given in both languages and there will be language support for grant preparation. The Sponsored Research Section of the RSD will continue to collect information about grant opportunities in Japan and abroad and communicate these on a regular basis to members of our research community.</p>	<ul style="list-style-type: none"> • Increase of the number of application for external research grants • Increase of the number of awarded research grants (number and amount) • Increase of the number of the external funding to OIST (total amount and breakdown) 	<p>(Grants)</p> <p>301 78 applications were submitted in November 2015, including new researchers. From another competitive grant in JST, OIST succeeded to secure 1st Presto award from OIST applicants. In Human Frontier Science Program, one application including OIST faculty as co-PI succeeded to get award. The project will start in FY2016. Grant calendars and Group HP of the section are upgraded to provide both basic knowledge and timely opportunities in Japan and abroad. Information about research grants is provided, with translations into English when necessary. The explanatory seminars about different grants, such as KAKENHI, JST's Strategic Basic Research Programs (CREST, PRESTO) are hold. Also practical seminars and workshops on how to write competitive grant proposals are hold. The assistance services for improving applications, such as reviewing and polishing of the drafts are strengthen.</p> <p>Attachment #3-1 FY2015 External Grants and Donations Table</p>	

FY 2015 Plan		Metrics	Achievements in FY2015	Self-evaluation
3 Finance Actions:	<p>302 In addition to regularly checking sources of funding agencies in Japan and abroad, we will collect information about any precursory activities leading to announcements of new grants, such as from advisory boards of MEXT.</p> <p>303 Encourage applications for industrial grants to support development of new businesses based on OIST research.</p>		<p>302 With help of faculty members, continued collecting information about any precursory activities or reports leading to announcement of a new grant, such as advisory boards of MEXT or Cabinet office.</p> <p>303 The Business Development Section (Office for Sustainable Development of Okinawa) identified 57 funding opportunities from the private sector such as grants from companies and foundations, and government grants that support academic-industry collaborations. The Section promoted the funding opportunities on their website and encouraged relevant faculty members and researchers to apply. The Section also provided application support, including translation, budgeting, and other administrative support. 23 applications were submitted and 2 were awarded.</p>	
	<p>(Donations)</p> <p>304 We will recruit an International Director of Fundraising and initiate an Office of Fundraising under the President's Office.</p> <p>We will work with two established fundraisers, one in North America and one in Japan. The combined efforts will start our fundraising at OIST Graduate University.</p>		<p>(Donations)</p> <p>304 We have attended fundraising meeting, met with fundraising professionals in Japan and training sessions in North America. We have visited and invited speakers from Japanese Universities involved in fundraising. For example, we hosted a workshop about fundraising in February, with Mr. Kamozaiki, Director of the Japan Fundraising Association and Mr. Watanabe, from the fundraising office of the iPS Cell Center of Kyoto University. We are becoming familiar with the situation that exists in Japan.</p> <p>We have sourced an institutional fundraising software that would host the information and database that is needed for any fundraising office.</p> <p>We have revised and updated the OIS Fundraising Action Plan, developed in 2014.</p>	

FY 2015 Plan		Metrics	Achievements in FY2015	Self-evaluation
Chapter 4 Contribution to Self-sustainable Development of Okinawa				
4 Contribution to Self-sustainable Development of Okinawa Goal	<p>Japan's "Basic Policies for Fiscal Management and Reform 2014" aims to foster sustainable economic development in Okinawa and includes measures to promote the creation of an international "intellectual and industrial" cluster (R&D cluster) centered upon OIST and other institutions.</p> <p>OIST established the Office of the Executive Vice President for Sustainable Development of Okinawa in FY2014 to reflect the university's commitment to its founding objective to contribute to the sustainable development of Okinawa, as stipulated in the OIST SC Act, and to promote the development a R&D cluster. The Office will continue to identify, patent, and promote discoveries in the OIST research laboratories and to build a R&D Cluster in Okinawa. We will continue to expand collaborative R&D projects with established industry partners and to foster the development of entrepreneurial spin off companies based on OIST intellectual property. In addition to the existing foundation of Japanese partners, international relationships will be expanded. Also, OIST will continue to enhance collaboration and communication with the local community and local schools and develop the campus as a center for cultural and community activities.</p>			A
4 Contribution to Self-sustainable Development of Okinawa Actions	<p>(Research Exchange and Collaboration)</p> <p>4101 Through efforts such as exchange visits of researchers and analysis of market and industry demand, continue to promote research exchanges and joint research with industry, including both major corporations and venture firms.</p>	<ul style="list-style-type: none"> • Number of official contacts with companies, with the view of future collaborations. • Number of collaborative projects with companies 	<p>(Research Exchange and Collaboration)</p> <p>4101 The Office for Sustainable Development of Okinawa focused on promoting academic-industry relationships and on developing intellectual property opportunities from OIST research.</p> <ul style="list-style-type: none"> • 4 new Collaborative Research Agreements were concluded with major companies and the corresponding projects were launched. • 8 new Non-Disclosure Agreements (NDAs) were 	

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<p>4 Contribution to Self-sustainable Development of Okinawa Actions</p>	<p>4102 Continue the entrepreneurship education workshop, building on the previous successful programs. Include research trainees from other universities in Okinawa and OIST staff.</p> <p>4103 Consider establishing an Industry Fellowship Program to enhance knowledge transfer and establish links between OIST and industry as a foundation for future long-term relationships.</p> <p>4104 Continue the existing four collaborative research projects with venture firms and academic institutions in Okinawa under “The project for development of human resources with OIST,” “The Incubation Project for Start-Up Venture,” “Coral Reef Restoration Project” and “The promotion project of Knowledge-based Industrial Clustering” funded by OPG, including research on biological resources of Okinawa and on new energy supply system. In addition, contribute to academic</p>	<p>(collaboration agreements, joint research projects, commercialization of intellectual property, etc.).</p> <ul style="list-style-type: none"> • Number of participants in entrepreneurial education workshops and seminars. <p>concluded with major companies and new Sponsored/Collaborative Research Agreements are currently being developed.</p> <ul style="list-style-type: none"> • OIST was introduced to and discussed opportunities for collaboration/co-development with 50 new companies. <p>Attach#4-1 FY2015 Industry-related Collaboration and Innovation Seminars and Events</p> <p>4102 The 3rd entrepreneurship education program was organized to foster entrepreneurial activities based on inventions developed by OIST researchers. Instructors from the U.S. National Science Foundation’s Innovation Corps (I-Corps) Node in Washington DC lead a 9-day intensive entrepreneurship training program based on the Lean Startup method. 15 researchers and staff participated in a hands-on approach to customer development, value proposition, and the business model canvas.</p> <p>4103 A network of industry mentors was established to enhance links between OIST researchers and industry. The industry mentors have been engaged to work directly with the 5 newly awarded Proof-of-Concept projects (see Proof-of-Concept Program below).</p> <p>4104 Four existing research projects were carried out with private partners and academic institutions in Okinawa. The projects were funded by the Okinawa Prefectural Government (OPG) in the following programs:</p> <ul style="list-style-type: none"> • Intellectual Cluster Project • Intellectual Industrial Cluster Project (Startup Promotion Program) • Intellectual Industrial Cluster Project (International Joint Research Program) 	

FY 2015 Plan	Metrics	Achievements in FY2015	Self-evaluation
4 Contribution to Self-sustainable Development of Okinawa Actions	<p>meetings and symposiums under the projects.</p> <p>4105 Propose and renew collaboration opportunities under Okinawa collaborative research programs.</p>	<ul style="list-style-type: none"> Subtropical/Island Energy Infrastructure Technology Research Project <p>Research areas of the projects include chemistry, plant and systems biology, and energy.</p> <p>4105 Applications were made to the OPG to fund new collaborative research involving local industrial partners. As a result, 2 new research projects were funded by the OPG:</p> <ul style="list-style-type: none"> Strategic Product Development Support Project Project for Enhancement of Competitiveness of the Medical Industry in Okinawa 	
	<p>(Intellectual Property Management)</p> <p>4106 Continue to foster invention disclosure procedures that complement and protect the basic research mission of OIST.</p> <p>4107 Expand international external expert advisors for efficient and strategic management of intellectual property and recommendations on patent filing. Enhance quality of the Invention Evaluation Committee with the expanded pool of external experts.</p> <p>4108 Implement patent administration, including ones by the third party, through a new IP management system,</p>	<ul style="list-style-type: none"> OIST intellectual property (number of invention disclosures, patents filed and awarded, etc.). <p>(Intellectual Property Management)</p> <p>4106 Invention disclosure procedures were optimized to make it easier for researchers to disclose new inventions. The Invention Disclosure Form was converted from a paper-based form to an electronic form and integrated into OIST's Electronic Application System (EAS), in order to streamline and manage forms and agreements throughout the university. (12 invention disclosures evaluated)</p> <p>4107 The Invention Evaluation Committee and new procedures for evaluating patent applications have resulted in an increase in patent application filings from 34 in FY2014 to 62 in FY2015. Three reliable and experienced external patent experts (2 from the UK and 1 from Japan) have been integrated to the existing external specialist network. As a consequence, we have built a network of highly skilled professionals from diverse areas of intellectual property management totaling 24 members from 5 countries.</p> <p>4108 The new IP management system, SOPHIA, was implemented for patent administration and was extended</p>	

FY 2015 Plan		Metrics	Achievements in FY2015	Self-evaluation
4 Contribution to Self-sustainable Development of Okinawa Actions	<p>which will be used to manage information of such as negotiations in progress with potential licensees.</p> <p>4109 Implement intellectual property training to provide opportunities to faculty, postdocs, students, and staff to increase awareness of the possibilities, procedures and importance of acquisition and protection of intellectual property.</p>		<p>to manage the entire innovation process from invention disclosure to licensing. Troubleshooting of the software was initiated to ensure compatibility with OIST secure IT systems and standard operating procedures are being developed.</p> <p>4109 14 seminars and training classes on Intellectual property were held, conducted by 9 patent attorneys and technology transfer specialists from 4 countries.</p> <p>Attach#4-2 Patent Status</p>	
	<p>(Technology Transfer and Development) 4110 Develop entrepreneurial opportunities based on inventions and intellectual property created at OIST by participating in more business matching events or setting up more follow up meetings after such events. For promising cases, promote organizational support upon discussion in the Business Potential Evaluation Committee on whether and how OIST will support them.</p> <p>4111 Strengthen business knowledge of priority industrial sectors and build plan to target these sectors, taking into account findings from high-level meetings such as R&D cluster workshops, open energy systems workshops, and others.</p> <p>4112 Support communications and relationships with industry by participating in well recognized industrial workshops and conferences nationally and internationally, such as BIO International Convention, BioJapan, Nanotech Japan, and others.</p>	<ul style="list-style-type: none"> • Number of applied research projects (proof of concept, feasibility, etc.) supported by OIST POC program and other related programs. • The number of use of our research facilities by external organizations, etc. 	<p>(Technology Transfer and Development) 4110 Rules and regulations have been drafted to support OIST spinouts and OIST-related ventures, including eligibility and terms of use of facilities and shared equipment. Followup with the OIST internal approval process has been initiated.</p> <p>4111 To increase knowledge of IP landscape and industry sectors, we accumulated patent landscape reports and market surveys in key areas associated with OIST technologies, including solar cells, biosensors, imaging, signal processing, lab-on-a-chip, and, microbial fuel cells.</p> <p>4112 Staff of the Office for Sustainable Development participated in 9 national and international conferences and exhibitions (in parenthesis is the number of technologies marketed to potential partners):</p> <ul style="list-style-type: none"> • BioTech 2015: 5 technologies • BIO International 2015: 5 technologies • MEDIX Tokyo: 7 technologies • Okinawa Business Environment Seminar in Singapore: 11 technologies • OPG Industry Promotion Seminar (Tokyo): 11 technologies • Taitronics (Taipei): 3 technologies • BioJapan 2015: 10 technologies 	

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<p>4 Contribution to Self-sustainable Development of Okinawa Actions</p>	<p>4113 Continue building a visible structure for business development by developing internal expertise in global business and marketing of S&T, and implementing guidelines on participation of OIST employees in industry sponsored research projects and commercial activities.</p> <p>4114 Set rules and regulations, and implement a Proof of Concept (POC) program to provide competitive internal funding to carry out specific experiments to produce data that will enhance the commercialization of OIST IP.</p> <p>4115 Dedicate space in the new Lab 3 to house the OIST Technology Transfer Center as a co-laboratory where OIST researchers and their external academic and industrial collaborators can conduct feasibility studies to transform OIST technologies into practical applications.</p> <p>4116 Enable the use of OIST research facilities by external academic and industrial users, while ensuring prioritized access by internal users. (Repeated. See 1.2)</p> <p>4117 Explore the need and feasibility for an OIST research park and incubator facility proximal to the campus to house startup ventures based on OIST IP.</p>	<p>• Semicon: 13 technologies • nano tech 2016: 16 technologies</p> <p>4113 Staff of the Office for Sustainable Development attended 51 external professional training events in Japan and abroad to enhance their ability to manage technology transfer and business development of OIST technologies.</p> <p>4114 Procedures for eligibility, application, review, and management of a new Proof-of-Concept (POC) Program was developed and approved by the OIST Executive Committee. The Program was successfully implemented as a pilot. Round I resulted in 5 projects awarded and initiated. Round II call for proposals was announced. A network of global industry mentors has been established to advise the POC projects on commercialization strategy. Plans for evaluation of the pilot program are being developed.</p> <p>4115 Space in Lab 3 Level A was dedicated for technology development research and made available to R&D Cluster Research Program, Proof-of-Concept projects, and industry collaboration projects. The space filled quickly and there is now a waiting list. Standard operating procedures are being developed to manage the eligibility and terms of use of the space.</p> <p>4116 (Re-posted 1211)OIST enabled Okinawa Protein Tomography Ltd., the first startup company from OIST, to use 300kV Cryo Transmission Electron Microscope, for the average rate of 4.8day/month, 57 days in total, based on "External Use of Research Facilities Agreement".</p> <p>4117 The need for an incubator facility near the OIST campus was evaluated by estimating the potential for startup activity that could be derived from the R&D Cluster Research Program, the Proof-of-Concept Program, OIST IP, etc. Feasibility for the incubator was evaluated by specifying the space and budget requirements.</p>	
<p>(R&D Cluster Development) 4118 Incorporate the R&D Cluster Hall into seminar,</p>	<p>• Number of symposiums,</p>	<p>(R&D Cluster Development) 4118 The R&D Cluster Hall was opened and integrated</p>	

FY 2015 Plan	Metrics	Achievements in FY2015	Self-evaluation
<p>4 Contribution to Self-sustainable Development of Okinawa Actions</p>	<p>workshop, symposium, and related activities in conjunction with the OIST Auditorium to foster R&D opportunities and exchange.</p> <p>4119 Towards implementing the recommendations made at the international workshops on R&D cluster development in Okinawa, OIST will continue to provide secretariat of and lead discussion in the Task Force for the Establishment of an R&D Cluster Promotion Organization for Okinawa as in FY2014. Based on the process of Task Force which includes such as the Cabinet Office and Okinawa Prefectural Government, OIST will coordinate the efforts so that specific actions to prepare for the establishment of the R&D Cluster Promotion Organization will start in FY2015 or as soon as possible.</p> <p>4120 Organize an international symposium on the theme of developing R&D clusters based on science and technology, to promote the establishment of the R&D Cluster Promotion Organization.</p>	<p>meetings, workshops organized or hosted by OIST around topics related to industry development and R&D cluster development.</p> <p>with the Auditorium as the OIST Conference Center. OIST is now better suited to host large, international conferences that require space for parallel and breakout sessions. Sixteen external events were held at the Conference Center in FY2015. (Repeated. See 2311)</p> <p>4119 The Office for Sustainable Development is becoming the focal point for OIST's efforts to contribute to the development of an R&D cluster in Okinawa. At the end of FY2015, preparations were made to transfer coordination of the R&D Cluster Research Program and the R&D Cluster Task Force activities to the Office, to become effective in FY2016. New staff will also join the Office in FY2016 to help coordinate the R&D cluster activities.</p> <ul style="list-style-type: none"> • The R&D Cluster Task Force made recommendations for an autonomous promotion organization and characterized the structure and activities that would promote the development, growth, and sustainability of a globally competitive R&D cluster in Okinawa. Planning is underway to followup with stakeholders on the recommendations made by the Task Force. • OIST staff worked closely with the Okinawa Prefectural Government on R&D Cluster promotion strategic planning and was appointed members of the Okinawa Science and Technology Promotion Roadmap Committee. <p>4120 An international symposium was organized on 22 March on the theme of "Accelerating Innovation at Universities". 16 experts from Japan, USA, UK, and Singapore exchanged views on transferring university technologies to industry, educating entrepreneurial students and researchers, enhancing academic-industry-government relationships, and building startup ventures based on university inventions.</p>	

FY 2015 Plan	Metrics	Achievements in FY2015	Self-evaluation
4 Contribution to Self-sustainable Development of Okinawa Actions	<p>4121 Begin an analysis of the science and technology capabilities and potential at OIST and in Okinawa, along with an analysis of global market needs, in order to understand gaps and inform OIST strategy for R&D cluster development. In doing so, develop measurement tools to analyze the impact of innovation in science and technology.</p>	<p>4121 An outline of the R&D survey of core innovation environment factors in Okinawa was developed. A comprehensive plan has been initiated to work with government agencies to compile and analyze data on education, employment, infrastructure, investment, and venture companies in Okinawa. An external proposal to host a funded Science Policy Fellow to contribute to the survey was submitted.</p>	
	<p>(Networking with local institutions and communities)</p> <p>4122 Coordinate interactions with other institutions in Okinawa that encourage the development of an R&D cluster community for the Prefecture. This includes the Okinawa University Consortium, science, technology and industry promotion programs of the OPG, related roundtables, and other organizations.</p> <p>4123 Continue exchange programs by holding science lectures with local core medical institutions such as Chubu Hospital and Nanbu Medical Center and Medical Department of the University of the Ryukyus.</p> <p>4124 Support large number of visitors (including companies and associations etc.) to the campus whilst making sure that the volume of visitors does not disturb the academic and research goals of the University.</p> <p>4125 Hold the 6th OIST Open Campus Day at the OIST</p>	<p>(Networking with local institutions and communities)</p> <p>4122 OIST coordinated general meetings and activities of the Okinawa University Consortium by supporting the consortium Secretariat.</p> <p>In addition, OIST staff served on committees and roundtables related to R&D cluster community development, including:</p> <ul style="list-style-type: none"> • Okinawa Prefectural Government: Science and Technology Promotion Roadmap Committee • University of the Ryukyus: Academic, Industry, and Government Round Table on Human Resource Development <p>4123 Two science lectures by Prof. Noriyuki Satoh and Hiroki Ishikawa were held at Nanbu Medical Center, and 100 doctors and nurses joined each lecture.</p> <p>4124, 4126 35,457 people from companies, local associations, school students others visited the campus, which includes 2,352 students from 34 high schools, 804 students from 17 junior high and elementary schools. We developed and provided the new program using ICT.</p> <p>4125 Held Open Campus with the support of 301 faculty,</p>	

FY 2015 Plan	Metrics	Achievements in FY2015	Self-evaluation
<p>4 Contribution to Self-sustainable Development of Okinawa Actions</p> <p>Campus.</p> <p>4126 Continue to invite school children in Okinawa to the OIST campus to give them the opportunities to see and learn about cutting-edge research facilities, with the aim of increasing their interests in academic and professional careers in science and technology. Continue the campus visit program for all senior high-schools in Okinawa in close collaboration with the Okinawa Board of Education and individual schools and host 20 local senior high schools within FY2015.</p> <p>4127 Continue and strengthen visits program for mainland Super Science High Schools, which provide advanced science and technology education programs, in collaboration with OPG and tourism organizations.</p> <p>4128 OIST will maintain as series of talks to all levels of school children given by faculty and other well-known scientific figures.</p> <p>4129 Organize the 6th Onna/OIST Children's School of Science in collaboration with Onna Village.</p>		<p>research staff, and administrative staff. 31 science demonstrations and exhibition shown to 5,000 visitors.</p> <p>4127 Joined the event introducing the school trip programs of Okinawan Tourism in Tokyo and Osaka and introduced OIST visit program for the high school students to the school teachers and the travel agents. Also sent the program information to over 200 Super Science High Schools to promote the visits, and had 427 students from 6 schools which include 3 SSHs, and 40 students from a junior high school.</p> <p>4128 Conducted the science talks to the school children. Utilizing the international environment of OIST, we held the event "Let's work with English" introducing the examples of jobs in English in Okinawa. The event was collaborated with Okinawa Prefectural Board of Education, JICA Okinawa, Okinawa International Exchange and Human Resources Development Foundation, US Consulate General, and 103 high school students participated, and some students experienced the consecutive and simultaneous interpretation at OIST part.</p> <p>4129 The 6th Onna/OIST Children's School of Science and 112 students joined. Total number of students from FY 2010 is 496. The Interns who works for OIST for a</p>	

FY 2015 Plan		Metrics	Achievements in FY2015	Self-evaluation																							
4 Contribution to Self-sustainable Development of Okinawa Actions	<p>4130 Organize a series of cultural events such as demonstrations, science fairs, concerts and exhibitions both in the Auditorium and other facilities, to attract the local population to the University.</p> <p>4131 Assist local schools to enhance children’s English ability and cross-cultural understanding by participating in meetings on English education hosted by local boards of education and facilitating OIST community's contribution to English programs at local schools.</p>		<p>month in Summer Break, other students of Meio University, Okinawa Christian University also helped the program as volunteers.</p> <p>4130 Organized Art Exhibition, “Kitagama X OIST, Tradition and Science” for 2 months. Also 8 music concerts and an opera, and many local people enjoyed the events.</p> <p>Held “1st OIST Summer Festival” co-sponsored by Onna Village, Onna Development Council, and Tancha Ward, and had 300 OIST people and local residents.</p> <p>4131 A collaborative program with Onna elementary School provides English education for OIST children within the Japanese national system. OIST staff also read in English in classes in Onna Elementary school.</p>																								
	<p>(Other matters concerning Okinawa development)</p> <p>4132 Continue to employ talented people from Okinawa wherever possible.</p> <p>4133 As we participated such as Okinawa Sangyo Matsuri, Okinawa MICE Contents Trade Show and others, we will continue to have OIST representation at major cultural, industrial or academic events in Okinawa. OIST will continue to work with the U.S. Consulate and the OPG to organize the science event for the high school students’ research for enterprise, “SCORE,” which is becoming one of the major science education competitions on the island.</p> <p>4134 Increase the number of externally organized international conferences and workshops at the OIST venue in collaboration with OPG and the Okinawa Convention and Visitors Bureau.</p>	<ul style="list-style-type: none">• Number of employees from Okinawa (researchers and staff)• Number of externally organized international conferences and workshops and number of the participants at the OIST venue.	<p>(Other matters concerning Okinawa development)</p> <p>4132 29 out of 174 employees hired were people from Okinawa. (22 members hired as a Unit, 9 members hired for an administrative section)</p> <table><tr><td></td><td>Admin.etc</td><td>Technicians</td><td>Researchers</td><td>Total</td><td>Ratio</td></tr><tr><td>Okinawa</td><td>147</td><td>18</td><td>6</td><td>171</td><td>24.3%</td></tr><tr><td>Others</td><td>184</td><td>80</td><td>270</td><td>534</td><td>75.7%</td></tr><tr><td>Total</td><td>331</td><td>98</td><td>276</td><td>705</td><td>100.0%</td></tr></table> <p>4133 Participated “Okinawa Sangyo Matsuri (industrial festival) and “Onna Festival”, and introduced the research in OIST and did science demonstrations.</p> <p>Held 4th SCORE the science project contest for high school students with 21 team from 11 schools registration and 15 teams proceeded to the final presentation. Some teams made the presentation in English.</p> <p>4134 Provided meeting facilities to 43 external events, out of which 16 events were held at the Conference Center. More than 4000 people participated in these events, such as 21st International Conference on Computing in High Energy and Nuclear Physics (CHEP2015), EMBO</p>		Admin.etc	Technicians	Researchers	Total	Ratio	Okinawa	147	18	6	171	24.3%	Others	184	80	270	534	75.7%	Total	331	98	276	705	100.0%
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			Computational Biology: From Genomes to Systems, The 43rd annual meeting of The Japanese Society of Ulcer Research, 2015 International Workshop for Japanese Society of Computational Statistics 30th Anniversary in Okinawa.	
Chapter 5 University Campus and Community Development; Safety and Environment Protection				
5.1 Campus Development Goal	OIST Graduate University will continue to develop the campus as planned.			A
5.1 Campus Development Actions:	<p>511 Operate and maintain the completed campus buildings, facilities and campus roads.</p> <p>512 Design and construct the planned Engineering Support Building.</p> <p>513 Commence planning for expansion of the campus, including design of the necessary civil works and Lab 4.</p> <p>514 Complete design and construct the planned Onshore Marine Science Facility.</p> <p>515 Complete development of the Campus Phase 1 Village facilities under partnership with the private development consortium. (Phase 3-2: 54 units will be completed in FY2015.)</p> <p>516 Based on the Act for Promoting Proper Tendering and Contracting for Public Works (Act No. 127 of 2000), continue to promote disclose of pre- and post- tendering and contract information such as tendering schedule and</p>		<p>511 Operation and maintenance of campus buildings, facilities, and roads, included new additions in 2015 continued as planned.</p> <p>512 Construction of Engineering Support Building commenced as planned and it scheduled to be completed in 2016.</p> <p>513 Permit for land development of campus for future expansion has been submitted and design of infrastructure and new roads for Lab 4 has been completed in 2015. Construction work is scheduled to start in 2016.</p> <p>514 Construction of Marine Science Facility commenced in 2015 and it is scheduled to be completed in 2016.</p> <p>515 The last stage of village facilities, East Court, was completed in 2015 and the residential units are occupied and used currently. New plans are under way for future housing.</p> <p>516 All tenders for new constructions have been conducted based on Act No. 127 of 2000 with complete transparency and fairness ensured.</p>	

FY 2015 Plan		Metrics	Achievements in FY2015	Self-evaluation
	result, etc. to ensure transparency.			
5.2 University Community and Education/Childcare Services Goal	Continue to facilitate the development of the University community that includes staff, students, and their families, which is an important factor for the success of the University operation. OIST Graduate University will improve the education and childcare environment available to OIST employees by enhanced people and services with the Resource Center and the new Child Development Center (CDC) building in the summer.			A
5.2 University Community and Education/Childcare Services Actions	(Developing the University Community) 521 Continue to take measures to enhance wellbeing of the OIST community including staff and their families, such as by implementing welfare programs at HR/RC and Ganjuu Wellbeing Service, enhancing the internal communication site, providing the information regarding the life in Okinawa and supporting initiatives (OIST Welcome Club etc.) and events organized by HR/RC/GWS.		(Developing the University Community) 521 (Re-posted 2407) The Peer Review Panel was enormously impressed by the welfare, social, and cultural support programs. Their report states <i>“OIST has put great effort into creating a support structure for new employees. Good housing, health support, counseling, a pre-school, and a resource center have been deemed essential for helping staff adapt to a new life in Okinawa, and have been put in place. The Graduate University has established a counseling service, named Ganjuu, to ensure that the students and staff have guidance and help. OIST also has established a Child Development Center that provides care for children from 2 months to six years old. There is also an after-school program and a Holiday Program. OIST also has established a clinic with a doctor and 3 nurses. Minor and emergency concerns can be dealt with on campus and the staff can refer patients to the most suitable specialists on the island. In addition, OIST has created a Resource Center to provide help and advice on every aspect of life in Okinawa to facilitate integration.</i>	

FY 2015 Plan	Metrics	Achievements in FY2015	Self-evaluation
5.2 University Community and Education/ Childcare Services Actions		<p><i>The Panel met with the responsible staff and was very favorably impressed by their high spirits and evident competence. The Panel heard unanimous praise for the support structure and its operation by faculty, staff scientists, postdocs, and graduate students.</i></p> <p><i>We are amazed, and we commend OIST for these resources that have been constructed and staffed.”</i></p> <p>The welfare functions – Medical Center, the WellBeing program (Ganjuu), the CDC, the Resource Center - were brought under a single organizational element to achieve better co-ordination of these functions. The leaders of the separate functions held regular meetings to further enhance service. It should be emphasized that all of these functions are available to the OIST community, namely employees, students and their families. Dr. Hara, a bilingual general practitioner with broad experience including family-based medicine, began work at OIST in May 2015. He worked closely with the head of the Health Center and her staff, to establish the Clinic. The Clinic opened with full service in September 2015. It serves the full OIST community and is operating very smoothly. A Japanese-trained counsellor was added to the staff of Ganjuu. The Ganjuu staff organized workshops and special function gatherings to help the staff create a supportive working environment. A world-leading sleep/insomnia specialist was brought for a week from the UK to help the Ganjuu staff establish a cognitive behavioral-based treatment program for the staff and students. The specialist conducted an extended session with the students who are especially vulnerable to sleep-related issues. A second bilingual employee has been added to the Resource Center. The Resource Center offers extensive information regarding life in Okinawa and</p>	

FY 2015 Plan	Metrics	Achievements in FY2015	Self-evaluation
<p>5.2 University Community and Education/Childcare Services Actions</p>		<p>helps the international clients to understand information on Japanese websites and fliers. The relocation function in HR continues to be highly effective and efficient and is very well evaluated and appreciated by all new employees and students. K-12 schooling for non-Japanese speaking families continues to be a challenge and progress towards better solutions is slow. The Resource Center helps spouses with job searches; however finding jobs for non-Japanese speaking spouses/partners remains a significant challenge. The CDC is able to provide part-time work for those with a teaching background.</p> <p>522 5 new clubs were formed in 2015 The Conversation Club The Bollywood Dancing Club The Computer Science Club SOCKs (Save Okinawa Cats and Kittens) Club</p> <p>The Model United Nations and Debating Club All clubs were approved by the OIST Clubs Steering Group. The increasing number and wide variety of activities offered by the clubs make an important contribution to developing friendship and cohesion.</p> <p>523 The Registration Desk opened on April 1, 2015, and started to support visiting researchers and invited guests. Provided an organized workflow, and coordinated the invitation procedure to visiting researchers and guests, invited by different units. Managed a total of 289 visitors, by entering their information on a database.</p>	
<p>522 The OIST Clubs Steering Group, which manages the applications for club status, expects many more applications in FY2015. The Steering Group examines each application and either accepts, denies, or more usually asks for changes before accepting. There are now 17 clubs. The clubs plays an essential role in the social cohesion of the university.</p> <p>523 After in depth in FY2014 discussion and study of other similar activities in other universities and laboratories, a proposal was presented to OIST executives to set up what will be called “The Registration Desk” which will be the first stop for all visiting researchers and students. The staff of the Registration Desk will ensure the growing number of visiting researchers are correctly registered and integrated into university data bases and procedures. It is envisaged that the</p>			

FY 2015 Plan		Metrics	Achievements in FY2015	Self-evaluation
5.2 University Community and Education/Childcare Services Actions	Registration Desk will open on April 1, 2015. The Registration Desk will make an important contribution to consolidating and improving the activities of several different groups that currently take responsibility for visiting researchers.			
	(Education and Childcare Services for OIST Family) 524 Continue to provide high quality and fully bilingual Preschool and Afterschool/Holiday program for OIST families with appropriate user fees through the CDC with a new larger and modern facility for the preschool. The CDC Governing Board will continue to meet quarterly with separate meetings of the CDC Finance Committee, which will keep a strict eye on the budget of the school.		(Education and Childcare Services for OIST Family) 524 The Pre-school (Tedako), After-school and Holiday programs continue to provide a fully bilingual, age appropriate programs. Tedako accommodates the needs of children 2 months to 6 years of age and operates Monday-Friday from 8:00am-6:00pm. The program has benefitted enormously from the new facility with an increase in enrollment of over 30% during FY2015. The After-school program operates for children ages 5-12. Children are picked up from their elementary school and the two teachers provide homework help and supplemental educational activities from 3:30-6:00 Monday-Friday. The Holiday program operates for children ages 5-12 on elementary school closure days (Spring/Summer break/ American Calendar year holidays), when OIST is open. The program hours are from 8:00-6:00 and provides on campus enrichment activities while parents are at work. It operates 70 days per year. Each program has experienced considerable growth in FY2015: The increase in the number of children attending the Tedako pre- school was from 72 to 100; for the after school program from 16 to 20 and for the holiday program from 27 to 30. In FY2015 the full CDC Board of Governors met twice, in December 2015 and March 2016. The CDC Budget Committee held three meetings in FY2015, which took place in May and June 2015, and February 2016. Members of the CDC Board of Governors (CDC BOG) are:	

FY 2015 Plan	Metrics	Achievements in FY2015	Self-evaluation
<p>5.2 University Community and Education/Childcare Services Actions</p>	<p>525 Continue the efforts to improve the educational environment for children of employees and students by increasing the opportunities of taking classes in English, in collaboration with OPG, Onna-son and other surrounding communities.</p> <p>526 A collaborative program with Onna elementary School provides English education for OIST children within the Japanese national system.</p> <p>527 In FY2015 OIST will increase the number of language courses given to staff and family members. There is a very strong demand for language training and the ability to communicate in English and Japanese is a foundation of the success of the University. (Repeated. See 2.4)</p>	<p>From the Executive: VPFA, Keiji Takanashi; VPAC, Maki Kubo, VPBFM, Ali Ganjehlou; VPCPR, Neil Calder (Chair); Dean of Graduate School, Jeff Wickens; VPHRGE: Machi Dilworth; Faculty Representative, Yoko Yazaki-Sugiyama; CDC Director, Julia Nabholz; and from the OIST Child Care Association: Fadel Samatey, Renée Dorfan, Zacharie Taoufiq, Kun Xiao, Naoko Kiyan and Agnieszka Dobinska . Changes to the membership of the CDC BOG are expected in FY2016.</p> <p>Members of the CDC Budget Committee: Takanashi, Maki Kubo, Ganjehlou, Neil Calder (Chair), Yoko Yazaki-Sugiyama, Julia Nabholz, Zacharie Taoufiq. The fee-schedule continues to support the expected fraction of the operational costs.</p> <p>525 This is an important issue as with the arrival of increasing numbers of foreign faculty, researchers, students and staff, the availability of good English language education for their children is a crucial factor in their wellbeing in Okinawa. There have been ongoing discussions with Amicus International School and also examined other international elementary and secondary education opportunities on the island.</p> <p>526 This program continues effectively at the Onna elementary school.</p> <p>527 For fiscal year 2015, a total of 431 participants were enrolled in English language courses. OIST offered 30 different English courses, all internally developed. A ten-session poster presentation workshop was held in conjunction with the Graduate School. In support of the Science Challenge Workshop, 28 undergraduates were provided with instruction on</p>	

FY 2015 Plan		Metrics	Achievements in FY2015	Self-evaluation
			<p>presentation skills, and an English language instructor served as a contest judge.</p> <p>Students from Kyuyo high school were provided with presentation skills training, and subsequently won a science presentation contest. Separately, students from Kyuyo HS were assisted with scientific poster presentations.</p> <p>Students from Okinawa Christian University were provided with an English through Science lesson.</p> <p>Workshops were conducted in conjunction with the Training and Development Team, including: Write Perfect Email (2x), Perfect Email Workshop (1x), Common English Errors (2x), Give a Killer Presentation (2x), Presentation skills for NEO (2x). Instructional design guidance was also provided in the redesign of New Employee Orientation.</p> <p>A wide-range of translation, editing, and interviewing services were also provided in support of other OIST departments.</p> <p>OIST employed 2 full-time English language instructors. Both instructors attended the Asian Conference on Education.</p> <p>As for Japanese program, OIST hired 1 new full-time Japanese instructor. A total of 513 participants were enrolled in Japanese language courses. OIST offered 39 courses through 3 terms.</p> <p>In conjunction with the Students Support Section, two survival Japanese courses were provided, also one survival Japanese session was provided for Busch Unit workshop. (Repeated. See 2.4)</p>	
5.2 University Community and Education/	<p>(Student Support)</p> <p>528 Establish student support services and general welfare activities to promote a positive social and psychological environment for students. (See 1.1)</p>		<p>(Student Support)</p> <p>528</p> <ul style="list-style-type: none"> • Student Support Services: <p>-Continued to run Peer Mentor Program to provide living supports by students from other universities in Okinawa.</p>	

FY 2015 Plan		Metrics	Achievements in FY2015	Self-evaluation
Childcare Services Actions 529 Improve the environment by increasing opportunities for sport and recreation.			<ul style="list-style-type: none"> • General Welfare activities: -Excursions to Chura-Umi aquarium/Nakijin-Castle/Nago Pineapple park and Shuri Castle/Kokusai Street. - Organized student exchange meeting/party to interact with other students in Okinawa. - Promoted activities with visiting students from other universities, APU, Kyushu U, Ryukyu U, etc. 529 Plans for sport and recreation facilities have started and research is being conducted on funding such facilities.	
5.3 Safety and Environment Protection Goal (1)	OIST Graduate University will take necessary measures to control risks, prevent disasters and protect the safety of employees, students and visitors.			A
5.3 Safety and Environment Protection Actions (1)	531 Continue risk management planning. 532 Continue safety training for employees and students. 533 Enhance the sustainability of the campus under natural disasters in collaboration with Onna-son, and offer the campus to local residents for evacuation under disasters.		531 Risk Management effort were continued in collaboration with other sections and divisions responsible for this task. 532 Programs safety issues related to fire, use of laboratories, and other have been conducted in collaboration with other sections. 533 Training for earthquake preparedness have been conducted and is being continued, and contact are being continued with Onna-son and Tancha-ku for improvement of collaboration in response to natural disasters.	
5.3 Safety and Environment Protection Goal (2)	OIST Graduate University will conduct its business in an environmentally friendly manner.			A

FY 2015 Plan		Metrics	Achievements in FY2015	Self-evaluation
5.3 Safety and Environment Protection Actions (2)	<p>534 Promote use of recyclable products.</p> <p>535 Continue to monitor and optimize operations to minimize volume of greenhouse gas emission and energy consumption.</p> <p>536 Minimize environmental impact on surrounding waters through providing measures such as enhancing the proper use and management of the water recycling system. In addition, prevent impact to local aquifers.</p> <p>537 For various construction works associated with facility development, provide sufficient measures such as installation of turbid water treatment plants to prevent red soil run off.</p> <p>538 Manage campus facilities and landscaping to preserve natural balance and protect indigenous species.</p>		<p>534 Efforts in promoting use of recyclable product was continued in 2015 in collaboration with other sections of OIST.</p> <p>535 With the help of consultants the current operation has been assessed in 2015 in order to minimize volume of greenhouse gas emission and such effort are being continued.</p> <p>536 Both Main Campus and Seaside campus have been continuously monitored throughout 2015 and special measure was taken to minimize environmental impact on surrounding waters.</p> <p>537 By including environmental assessment consultants and experts in every construction work on campus, it was assured that soil run off was prevented.</p> <p>538 To protect indigenous species, plants and trees alien to the environment are continuously removed to promote growth of local species.</p>	

List of Attachment Documents to the FY2015 Performance Report

No.	File #	(English Document Name)
1	#1.1-1	Students Information
2	#1.2-1	FY2015 OIST Publications and Presentations
3	#1.2-2	FY2015 Research Honors
4	#1.2-3	FY2015 Outreach by Faculty and Researchers
5	#1.4-1	Academic Exchange Agreements List
6	#1.4-2	FY2015 List of OIST Funded Workshops/Mini-Symposia
7	#2.4-1	FY2015 Number of Employees
8	#2.4-2	FY2015 Salary Level of Employee
9	#2.4-3	FY2015 Number of Employees Taking Training Programs
10	#3-1	FY2015 External Grants and Donations Table
11	#4-1	FY2015 Industry-related Collaboration and Innovation Seminars and Events
12	#4-2	Patent Status

	No. of Applicants	No. of candidates attended admissions workshop	No. of offers made to applicants	No. of Students Admitted	No. of Males	No. of Females	Distribution of ages	Nationality	Major/Scientific Field	BS	MS	University
Class of 2012	208	92	49	34	24	10	23 (1)	Bangladesh (1)	Biology (12)	16	18	University College Cork (2)
							24 (4)	China (5)	Biomedical (2)			IIT, Kharagpur (1)
							25 (4)	Egypt (2)	Chemistry (1)			Yale University (1)
							26 (3)	Estonia (1)	Computer Science (2)			University of Warwick (1)
							27 (5)	Germany (4)	Engineering (8)			National Dong Hwa University (1)
							28 (4)	India (2)	Math (2)			Keio University (1)
							29 (3)	Ireland (2)	Physics (7)			Xinjiang University (1)
							30 (2)	Japan (5)				University of Osnabrück (2)
							31 (2)	Lithuania (1)				Univer.of Aberdeen (1)
							33 (3)	Malaysia (1)				American University in Cairo (1)
							34 (1)	Nigeria (1)				An-Najah National University (1)
							35 (1)	Pakistan (1)				University of Tartu (1)
							41 (1)	Philippines (1)				University of St Andrews (1)
								Taiwan (1)				National University of Singapore (1)
							Average (28.3)	United Kingdom (1)				Jacobs University (1)
								United States (3)				Rochester Inst. Tech (1)
								Zambia (1)				Ghulam Ishaq Khan Institute of Engineering Science and Technology (1)
								West Bank (1)				University of Electronic Science and Technology of China (1)
												University of Science and Technology of China (1)
												Anna University (1)
												Kyoto University (1)
												TU Dresden (1)
												Meio University (1)
												Nanjing University (1)
												University of Tokyo (1)
												Ryukyus University (1)
												Xiamen University (1)
												UC Santa Cruz (1)
												Xishuangbanna Tropical Botanical Garden (1)
												Alexandria University (1)
												Institute of Advanced Media Arts and Sciences (1)
												Waseda University (1)
Class of 2013	398	72	41	20	15	5	23 (3)	Japan (5)	Biology (10)	10	10	University of Cambridge (1)
							24 (2)	Taiwan (3)	Engineering (3)			University of Glasgow (1)
							25 (4)	China (2)	physics (4)			National Taiwan University (1)
							26 (2)	New Zealand (2)	Math (1)			Lomonosov Moscow State University (1)
							27 (4)	India (1)	Computer Science (2)			University of Otago (1)
							28 (1)	Kazakhstan (1)				National Taiwan University (1)
							31 (2)	Germany (1)				The University of Tokyo (1)
							37 (1)	United States (1)				The George Washington University (1)
							40 (1)	Bangladesh (1)				University of Auckland (1)
								France (1)				California State University, Long Beach (1)
							Average (27.2)	Belgium (1)				Nanjing University (1)
								Cyprus (1)				University of Liège (1)
												Cornell University (1)
												University of Zurich (1)
												Université Paris XI (1)
												Jahangirnagar University (1)
												Kitasato University Graduate School (1)
												Technische Universität Dresden (1)
												National TsingHua University (1)
												University of Edinburgh (1)

Class of 2014	No. of Applicants	No. of candidates attended admissions workshop	No. of offers made to applicants	No. of Students Admitted	No. of Males	No. of Females	Distribution of ages	Nationality	Major/Scientific Field	BS	MS	University
	231	69	40	27	15	12	21 (1)	China (2)	Biology (12)	12	15	Ain Shams University (1)
							22 (6)	Estonia (1)	Chemistry (2)			Auburn University (1)
							23 (5)	Egypt (1)	Computer Science (1)			California Institute of Technology (1)
							24 (3)	Germany (3)	Earth Science (1)			COCHIN UNNIVERSITY OF SCIENCE AND TECHNOLOGY (1)
							25 (2)	India (4)	Engineering (1)			IISER Kolkata (2)
							26 (2)	Israel (1)	Physics (10)			Kobe University (1)
							27 (2)	Japan (6)				Nanjing University (2)
							28 (2)	Mauritius (1)				Nara Institute of Science and Technology (1)
							29 (2)	Taiwan (1)				National Yang-Ming University (1)
							30 (1)	United Kingdom (1)				Ochanomizu University (1)
							31 (1)	United States (6)				Osaka University (1)
							Average (24.9)					Southern Illinois University Carbondale (1)
												SRM University (1)
												Stony Brook University (1)
												Tokyo Metropolitan University (1)
												University College London (1)
												University of California Berkeley (1)
												University of Cambridge (1)
												University of Essex (1)
												University of Madras (1)
												University of Massachusetts Boston (1)
												University of Osnabruck (2)
												University of Wisconsin-Madison (1)
												Weizmann institute of science (1)
Class of 2015	No. of Applicants	No. of candidates attended admissions workshop	No. of offers made to applicants	No. of Students Admitted	No. of Males	No. of Females	Distribution of ages	Nationality	Major/Scientific Field	BS	MS	University
	294	86	54	24	17	7	21 (2)	India (4)	Biology (7)	5	19	Ochanomizu Univ, Japan (1)
							22 (1)	Japan (2)	Biomedical (3)			Uni. of Tehran, Iran (1)
							23 (4)	Iran (2)	Chemistry (3)			Sholokhov Moscow State Univ. for Humanities, Russia (2)
							24 (2)	Russia (2)	Computer Science (1)			Aarhus University, Denmark (1)
							25 (1)	Taiwan (2)	Engineering (1)			National Yang-Ming Univ., Taiwan (1)
							26 (6)	United States (2)	Physics (9)			University of Guelph, Canada (1)
							27 (3)	Romania (1)				Rice University, US (1)
							29 (1)	Germany (1)				Skidmore College, US (1)
							31 (2)	Canada (1)				University Of Oxford , UK (1)
							33 (1)	Malaysia (1)				Rheinische Friedrich-Wilhelms-University Bonn, Germany (1)
							35 (1)	China (1)				Université de Montréal, Canada (1)
							Average (26.0)	Denmark (1)				Jagiellonian University Medical College, Poland (1)
								Egypt (1)				China Pharmaceutical University, China (1)
								Philippines (1)				Maharaja Sayajirao University of Baroda, India (1)
								Kazakhstan (1)				Faculty of Pharmacy, Ain-shams University, Egypt (1)
								United Kingdom (1)				University of the Philippines - Diliman, Philippines (1)
												Sussex University, UK (1)
												National Taiwan University, Taiwan (1)
												IISER-Kolkata, India (3)
												Nazarbayev University, Kazakhstan (1)
												University of Aberdeen, United Kingdom (1)

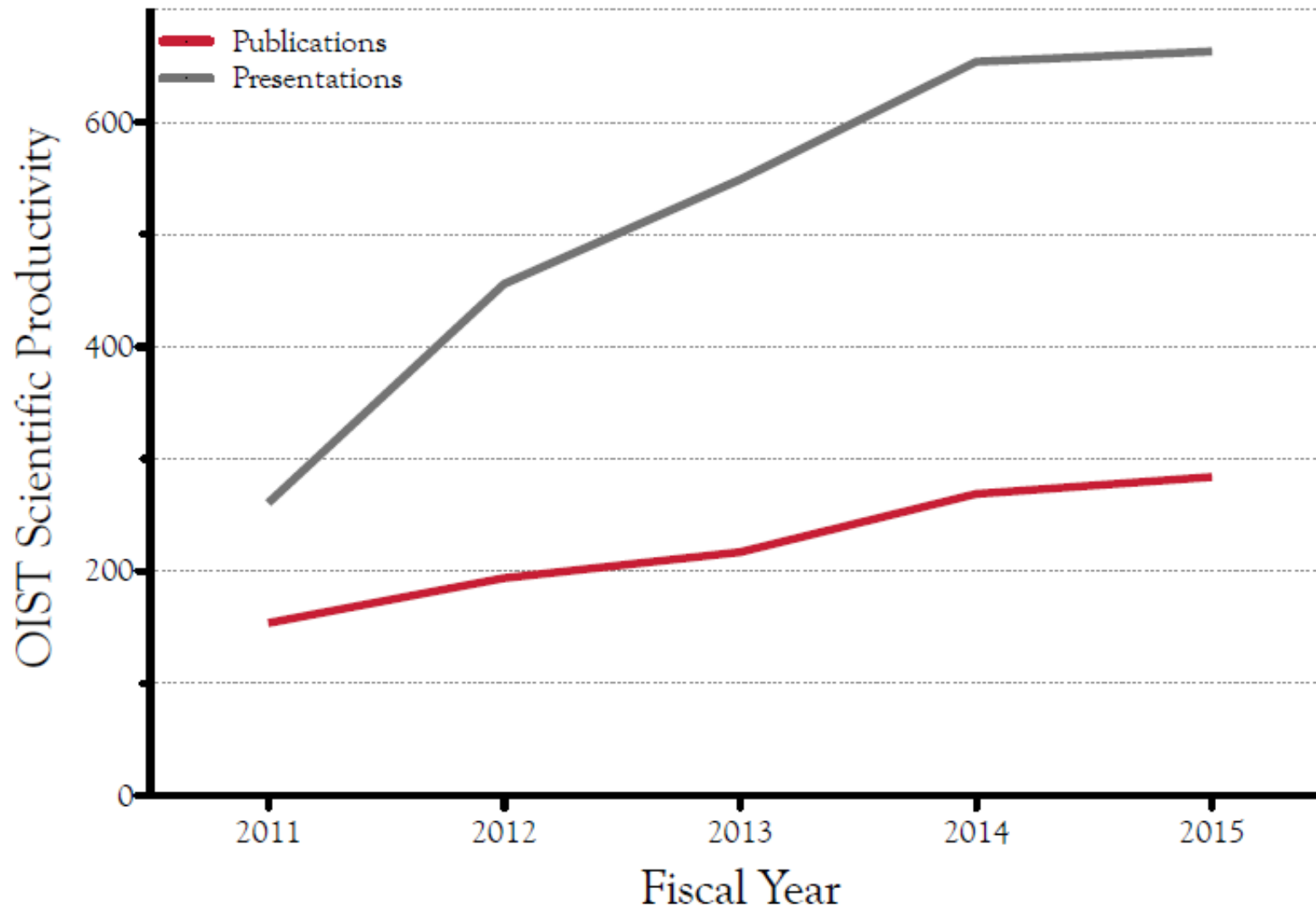
FY2015 Scientific Productivity Summarized by Unit

	Books	Book Sections & Journal Articles	Presentations	Others	Unit Total
Arbuthnott	0	4	10	0	14
Bandi	0	7	27	0	34
Busch	0	12	23	0	35
Chakraborty	0	3	12	0	15
Dani	0	9	16	0	25
De Schutter	0	10	17	0	27
Doya	0	9	86	0	95
Economo	0	16	7	0	23
Fried	0	10	23	0	33
Gioia	0	1	10	0	11
Goryanin	0	4	4	0	8
Hikami	0	2	13	2	17
Ishikawa	0	0	4	0	4
Jenke-Kodama	0	3	7	0	10
Khusnutdinova	0	1	2	0	3
Kitano	0	17	29	8	54
Konstantinov	0	5	4	0	9
Kuhn	0	0	18	0	18
Kusumi (new)	0	0	0	0	0
Luscombe	0	5	1	0	6
Marquez-Lago	0	4	0	0	4
Maruyama	0	2	7	0	9
Masai	0	2	9	0	11
Mikheyev	0	12	4	0	16
Miller	0	1	0	0	1
Mitarai	0	4	7	0	11

Nic Chormaic	0	19	50	0	69
Price	0	3	2	0	5
Qi	0	12	22	0	34
Research Support Div.	0	0	3	0	3
Rokhsar	0	5	7	0	12
Samatey	0	1	2	0	3
Satoh	1	22	48	0	71
Saze	0	6	9	0	15
Science & Technology Gr.	0	5	14	0	19
Shannon	0	10	32	0	42
Shen	0	12	28	0	40
Shintake	0	0	7	0	7
Sinclair	0	2	6	0	8
Skoglund	0	3	8	1	12
Sowwan	0	11	4	0	15
Stephens	0	1	9	1	11
Sugawara	0	3	0	0	3
Takahashi	0	2	12	0	14
Tanaka	0	4	12	0	16
Tripp	0	1	8	0	9
Van Vactor	0	1	7	0	8
Watanabe (new)	0	0	0	0	0
Wickens	0	2	18	0	20
Wolf	0	0	8	0	8
Yamamoto	0	8	16	0	24
Yanagida	1	5	18	0	24
Yazaki-Sugiyama	0	2	11	0	13
Yokobayashi	0	1	1	0	2
Zhang	0	1	2	0	3
Totals	2	285	704	12	1003

OIST Publications and Presentations FY 2015

OIST journal publications and presentations by year since FY2011



OIST Publications and Presentations FY 2015

Journal Articles Published by OIST in FY2015

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OIST Publications and Presentations FY 2015

- Rat. *Journal of Neuroscience* **35**, 9424-9431, doi:http://dx.doi.org/10.1523/JNEUROSCI.0490-15.2015 (2015).
- 14 Aratake, S. *et al.* Distribution of palytoxin in coral reef organisms living in close proximity to an aggregation of *Palythoa tuberculosa*. *Toxicon* **111**, 86-90, doi:http://dx.doi.org/10.1016/j.toxicon.2015.12.004 (2016).
- 15 Asai, Y., Abe, T. & Kitano, H. in *Journal of Pharmacological Sciences* Vol. 147 日本薬理学雑誌 114-119 (2016).
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OIST Publications and Presentations FY 2015

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 - 30 Biria, A. & Fried, E. Theoretical and experimental study of the stability of a soap film spanning a flexible loop. *International Journal of Engineering Science* **94**, 86-102, doi:http://dx.doi.org/10.1016/j.ijengsci.2015.05.002 (2015).
 - 31 Bohra, M. *et al.* Surface Segregation in Chromium-Doped NiCr Alloy Nanoparticles and Its Effect on Their Magnetic Behavior. *Chemistry of Materials* **27**, 3216-3225, doi:http://dx.doi.org/10.1021/acs.chemmater.5b00837 (2015).
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- 285 Zukeran, A. *et al.* The CCR4-NOT deadenylase activity contributes to generation of induced pluripotent stem cells. *Biochem Biophys Res Commun*, doi:10.1016/j.bbrc.2016.03.119 (2016).

FY2015 Research Honors

No.	Research Unit	Honor title	URL	Date published on OIST website
1	Stephens Unit, Masai Unit	OIST Professors Awarded HFSP Grant Prof Greg Stephens, adjunct professor at the Okinawa Institute of Science and Technology Graduate University (OIST), and Prof Ichiro Masai of OIST have been awarded a Human Frontier Science Program (HFSP) grant together with Prof Joshua Shaevitz of Princeton University.	https://www.oist.jp/news-center/news/2016/3/28/oist-professors-awarded-hfsp-grant	28-Mar-16
2	Saze Unit	Resistant-Starch Okinawan Rice Project Receives an Award The Food Action Nippon Award is given to businesses and organisations that promote Japanese food and increase Japan's food self-sufficiency. On 19 November 2015, the "Nutraceutical Rice Project" led by Prof. Hidetoshi Saze, head of the Plant Epigenetics Unit at Okinawa Institute of Science and Technology Graduate University (OIST), received the outstanding performance award for research and development (new technology sector) from the Food Action Nippon Committee and the Ministry of Agriculture, Forestry, and Fisheries (MAFF).	https://www.oist.jp/news-center/news/2015/11/19/resistant-starch-okinawan-rice-project-receives-award	20-Nov-15
3	OIST President	OIST President Wins Particle Physics Prize President Jonathan Dorfan of the Okinawa Institute of Science and Technology Graduate University (OIST), along with Drs. David Hitlin, Stephen Olsen and Fumihiko Takasaki, has been awarded the American Physical Society's 2016 W.K.H. Panofsky Prize in Experimental Particle Physics. The official citation states, "For leadership in the BABAR and Belle experiments, which established the violation of CP symmetry in B meson decay, and furthered our understanding of quark mixing and quantum chromodynamics". This prestigious award, established in 1985, recognizes outstanding achievements in experimental particle physics.	http://www.oist.jp/news-center/news/2015/10/16/oist-president-wins-particle-physics-prize	16-Oct-15
4	Rokhsar Unit	Rokhsar Unit won 'CIAC Best Scientific Paper Award 2015' for "The octopus genome and the evolution of cephalopod neural and morphological novelties"	http://www.oist.jp/news-center/press-releases/decoding-genome-alien http://www.nature.com/nature/journal/v524/n7564/full/nature14668.html	13-Aug-15
5	Dr. Shinzato (Sato Unit)	Dr. Shinzato Wins Rocky Challenge Prize Dr. Chuya Shinzato, a group leader of the Marine Genomics Unit at the Okinawa Institute of Science and Technology Graduate University (OIST), has received this year's Rocky Challenge Prize for his distinguished scientific accomplishments as a coral researcher. The Rocky Challenge Prize, founded in 2010 by Iwao Nakamura, the former president of Nissan Diesel Motor Co. from Naha, is awarded to Okinawan individuals or groups in recognition of their passion and achievements in a specific field. Shinzato is the sixth recipient.	http://www.oist.jp/news-center/news/2015/6/8/dr-shinzato-wins-rocky-challenge-prize	8-Jun-15

FY2015 Outreach by Faculty and Researchers

日付 Date	研究員名 Name	研究ユニット Unit, Section	プログラム名/参加者 Program, participants	内容 Contents	会場 Venue	主催 Sponsorship	講演会タイトル Title	人数 Number of people
2015/4/14	Vandna Gokhroo	Nic Chormaic Unit	お茶の水女子大学付属高校 Ochanomizu University Senior High School	research outline	C209			11
2015/4/20	nathan Michael We	IT	仙台育英学園高校 情報科学コース Sendai Ikuei Gakuen High School	career introduction	B250			60
2015/4/27	Christina Lee	OIST Student	大阪大学付属 池田中学校3年生 IKEDA JUNIOR HIGH SCHOOL ATTACHED TO OSAKA KYOIKU UNIVERSITY	research outline	B250			40
2015/5/1	Hisashi Gakiya	CR	南城市校長会 Nanjo City Board of Principals	OIST出前授業の紹介 Lectures at schools by OIST researchers	南城市役所会議室 Nanjo City Office	南城市教育委員会 Nanjo City Board of Education		About 30
2015/5/18	Hidetoshi Saze	Saze Unit	OIST医療関係者向け講演会 Lecture for Medical Personnel	「From “Slow” to “Ultrafast”」	沖縄県立南部医療センター・こども医療センター Okinawa Prefectural Nanbu Medical Center & Children's Medical Center	OIST	「From “Slow” to “Ultrafast”」	About 100
2015/5/22	Mizuki Shimanuki	Imaging and Instrumental Analysis Section	琉球大学機器分析センター Instrumental Research Center at University of the Ryukyus	Outline of Common Equipment Management	D015			13
2015/5/22	Hiroki Goto	DNA Sequencing Section	琉球大学機器分析センター Instrumental Research Center at University of the Ryukyus	Introduction of DNA Sequencer	OIST			13
2015/5/22	Kumada	Yanagida Unit	琉球大学機器分析センター Instrumental Research Center at University of the Ryukyus	Introduction of Yanagida Unit	OIST			13
2015/5/28	Evan Economo	Economo Unit	球陽高校 理数科講演会 Lecture for Science Course in Kyuyo High School	OKEON ～美ら森プログラム～についてと研究紹介 OKEON project, research outline	Kyuyo High School	kyuyo High School		About 40

2015/6/4	與久田 龍一 Ryuichi Yokuda	IT	具志川商業高校 1年5組 情報システム科 Gushikawa Commercial High School	career introduction	B250			82
2015/6/24-28	Anna Nagamine	Business Development Section	恩納村内中学校職場体験プログラム workplace experience program by Jr. High Schools in Onna Village	workplace experience	OIST			5
2015/6/24-29	Larisa Kiseleva	Goryanin Unit	恩納村内中学校職場体験プログラム workplace experience program by Jr. High Schools in Onna Village	workplace experience	OIST			5
2015/6/24-30	Toshio Sasaki	Imaging and Instrumental Analysis Section	恩納村内中学校職場体験プログラム workplace experience program by Jr. High Schools in Onna Village	workplace experience	OIST			5
2015/7/1	大野 勝也 Luis Luis Katsuya Ono	Qi Unit	安富祖中学校訪問 (中学3年生) Afuso Jr. high school	research outline	C210, Qi Unit Lab			10
2015/7/2	Omar Pedro Jaidar Benavides	Arbuthnott Unit	安富祖中学校訪問 (中学4年生) Afuso Jr. high school	Lab tour	OIST			8
2015/7/3	Maria Rosa Mendoza Quijano	Tanaka Unit	安富祖中学校訪問 (中学5年生) Afuso Jr. high school	Lab tour	OIST			8
2015/7/4	Yu Shimizu	Doya Unit	安富祖中学校訪問 (中学6年生) Afuso Jr. high school	Lab tour	OIST			8
2015/7/7	Evan Economo	Economo Unit	農林水産省 那覇植物防疫事務所,JICA研修員 Naha Plant Protection Station, JICA trainee	Lab tour	OIST			9
2015/7/	Hidetoshi Saze	Saze Unit	農林水産省 那覇植物防疫事務所,JICA研修員 Naha Plant Protection Station, JICA trainee	Lab tour	OIST			9
2015/7/14	Robert Baughman	Office of the EVP for Sustainable Development of Okinawa	平成27年度 沖縄科学技術大学院大学発展促進県民会議総会 General Assembly of the Council for Promotion of OIST	OIST Outline/Progress Report and Business Development at OIST	B250			150

2015/7/15	Ken Kuwae	Kitano Unit	平成28年度 沖縄科学技術大学院大学発展促進県民会 議総会 General Assembly of the Council for Promotion of OIST	research outline	B251		「ようこそ！統合オー プンシステムユニット へ」	About 150
2015/7/20	Youhei Morita	Conference and Workshop Section	平成27年度 文化情報センター夏休 み企画 Summer Vacation Program by Onna Village Cultural Information Center	observation of the stars	Onna Village Cultural Information Center		星の観測会「望遠鏡 で天体観測～土星 の輪がみえるかな？ ～」	20 pares
2015/8/7	新竹積 Tsumoru Shintake	Shintake Unit	アジアユース人材育成事業参加高校 生 Asian Youth Development Program in Okinawa 2015	research outline	Conference Center Meeting Room1			85
2015/8/10	James Schloss	OIST Student	新報サイエンスクラブ 特別イベント Special Event by Shimpo Science Club	demonstration	Auditorium		「体験しよう！私たち のみのまわりにある 物理の世界」	About 170
2015/8/5	照屋 貴之 Takayuki Teruya	Yanagida Unit	知念高校1年生 Chinen High School	research outline	B250			84
2015/8/25	Evan Economo, Yoshimura Masashi Ogasawara Masako	Economo Unit	沖縄県教育庁 Okinawa Prefectural Office Staff of Education	Lab tour				5
2015/8/26	Steven Douglas Aird, Risa Satoh, Taeko Endo	Language Section	Job in English	experience the job	OIST			103
2015/8/26	仲田 尚平 右田 歩(お手伝 い) Nakada Shohei Migita Ayumu	Mitarai Unit	糸満市立三和中学校1年生 (希望者のみ訪問) Miwa Junior High School	research outline	C700			20
2015/9/19	Nic Shannon	Shannon Unit	開邦高校 2年生 (琉大教授高相様より依頼) Kaiho High School with Prof. Takaso from Ryudai	Lab tour	OIST			7
2015/9/19	Evan Economo	Economo Unit	開邦高校 2年生 (琉大教授高相様より依頼) Kaiho High School with Prof. Takaso from Ryudai	Lab tour	OIST			7
2015/9/19	Harry Wilson	Academic Services Section	開邦高校 2年生 (琉大教授高相様より依頼) Kaiho High School with Prof. Takaso from Ryudai	Lab tour	OIST			7

2015/10/8	中西 節子 Setsuko Nakanishi	Skoglund Unit	SSH 清心女子高等学校 2年生 Notre Dame Seishin High School		B250			30
2015/10/20	佐藤リサ Risa Sato	Language Section	京都府立桃山高校 文系2年生 Momoyama Senior High School	career introduction	B251			125
2015/10/22	新里 宙也 Chuya Shinzato	Satoh Unit	SSH 京都府立桃山高校 理系2年生 Momoyama Senior High School	research outline	Auditorium			168
2015/11/4	Hiroki Ishikawa	Ishikawa Unit	OIST医療関係者向け講演会 Lecture for Medical Personnel	About Immune molecular mechanisms	沖縄県立南部医療センター・こども医 療センター Okinawa Prefectural Nanbu Medical Center & Children's Medical Center		「免疫分子メカニズ ムについて」	About 100
2015/11/5	Tsumoru Shintake	Shintake Unit	海洋研究開発機構賛助会 JAMSTEC Partners	Lab tour	OIST			38
2015/11/5	Satoshi Mitarai	Mitarai Unit	海洋研究開発機構賛助会 JAMSTEC Partners	Lab tour	OIST			38
2015/11/11	Opheer Paraiso Mor	Yamamoto Unit	喜瀬武原中学校 OIST訪問プログラ ム Visit by Kisenbaru Junior High School	research outline	OIST			6
2015/11/16	菊池 さくら Sakura Kikuchi	Satoh Unit	開邦高等学校1年生 理数科 Kaiho High School	career introduction	B250			17
2015/11/17	Tomas Holland	Language Section	英語プレゼンテーションプログラム English Presentation Program	「Give a Great Poster Presentation」	Kyuyo High School	Kyuyo High School	「Give a Great Poster Presentation」	160
2015/11/24	Hiroko Sho	Board of Governors	～Distinguished Speaker Series～ 第 1回講演「沖縄における女性の活躍と OISTに望むこと」	Success by women in Okinawa and thigs wish for OIST	OIST		「沖縄における女性 の活躍とOISTに望 むこと」	About 50
2015/11/25	Tomomi Okubo	Media Section	名護中学校職場体験 workplace experience program by Nago Junior High School	workplace experience	OIST			3

2015/11/25	Yuki Yamauchi	CR	名護中学校職場体験 workplace experience program by Nago Junior High School	workplace experience	OIST			3
2015/11/25	Toshio Sasaki	Imaging and Instrumental Analysis Section	名護中学校職場体験 workplace experience program by Nago Junior High School	workplace experience	OIST			3
2015/11/28	George Iwama	Executive Vice President Office	第8回英語教育を考えるフォーラムin Okinawa English Education Forum in Okinawa	“English, an enabler, not the goal”	Okinawa University	Okinawa Association of English Education	“English, an enabler, not the goal”	25
2015/12/7	小堀 峻吾 Shungo Kobori	Yokobayashi Unit	沖縄工業高校 工業化学科 1～3年 生 Okinawa Technical High School	research outline	B250			113
2015/12/10	Rory Cerbus	Chakraborty Unit	山梨県立甲府東高校2年 普通科理数コース Kofu Higashi High School	research outline	B250			43
2015/12/14	Hisashi Gakiya	CR	山田中学校 OIST訪問プログラム Visit by Yamada Junior High School	liquid nitrogen demonstration	OIST		「液体窒素で実験」	30
2015/12/14	池宮城 秀太 Syuta Ikemiyagi	Engineering Support Section	沖縄工業高校 情報電子科 1年 Okinawa Technical High School	career introduction	B250			83
2015/12/15	池宮城 秀太 Syuta Ikemiyagi	Engineering Support Section	沖縄工業高校 電子機械科 3年生 Okinawa Technical High School	career introduction	B250			83
2015/12/16	Matthew Ryan Leyd	Qi Unit	名護商工高校 総合情報科1年生 Nago Commercial & Technical High School	liquid nitrogen demonstration	B250			42
2015/12/17	荷川取 理奈 Rina Nikawadori	Academic Services Section	普天間高校 普通科2年生 Futenma High School	research outline	B250			41
2015/12/18	Zachary Hensel	Marquez-Lago Unit	美里工業高等学校 電気科2年 Misato Technical High School	research outline	B250			83

2016/1/19	Ludovic Jaubert	Shannon Unit	出前授業：恩納村中学校 Lectures in Onna Junior High School	liquid nitrogen demonstration	Onna Junior High School			50
2016/1/21	面川 浩史 Hiroshi Omokawa	IT	離島高校生訪問 2－3年 (八重山商工、伊良部高校、宮古工業高校 IT津梁まつり参加者) Irabu Senior High School, Miyako Technical High School, Yaeyama Commercial & Technical High School	research outline	C209			30
2016/1/27	宮崎祐士 Yuji Miyazaki	Saze Unit	中部農林高校食品科学科2年生 Chubu Agricultural High School	research outline	B503			41
2016/2/2	柳原 真 Shin Yanagihara	Yazaki-Sugiyama Unit	名護高校1年 普通科、フロンティア科 Nago High School	research outline	Auditorium			330
2016/2/5-6	Kenji Osabe	Saze Unit	宮古サイエンストリップ Miyako Science Trip	research outline, career	Miyako High School		宮古高等学校「科学、研究との出会い」	About 100
2016/2/12	Toshinori Tanaka	Occupational Health and Safety Section	OIST一般公開講演会 「研究公正の推進に向けて」 Open Seminar: Promotion of Research Integrity	Outline of the MEXT Guidelines and Efforts to Promote Research Integrity at OIST	B250		セミナー②「研究不正ガイドラインの概要及び研究公正に関するOISTの取組について」	About 100
2016/2/18	Michael Holmes	Mikheyev Unit	Special Tour for Ryudai	Lab tour	OIST			About 60
2016/2/18	Yo-taro Shirai	Yamamoto Unit	Special Tour for Ryudai	Lab tour	OIST			About 60
2016/2/18	Tim Dyce	IT	Special Tour for Ryudai	Lab tour	OIST			About 60
2016/2/18	Ye Zhang	Zhang Unit	Special Tour for Ryudai	Lab tour	OIST			About 60
2016/2/18	Nori Satoh	Satoh Unit	Special Tour for Ryudai	Lab tour	OIST			About 60
2016/2/18	Gordon W. Arbuthnott	Arbuthnott Unit	Special Tour for Ryudai	Lab tour	OIST			About 60
2016/2/18	Luis Katsuya Ono	Qi Unit	Special Tour for Ryudai	Lab tour	OIST			About 60
2016/2/18	Hidetoshi Saze	Saze Unit	Special Tour for Ryudai	Lab tour	OIST			About 60
2016/2/18	Satoshi Mitarai	Mitarai Unit	Special Tour for Ryudai	Lab tour	OIST			About 60
2016/2/18	Lars-Goran Ofverstedt	Skoglund Unit	Special Tour for Ryudai	Lab tour	OIST			About 60

2016/2/18	Yasuo Higashi	Engineering Support Section	Special Tour for Ryudai	Lab tour	OIST			About 60
2016/2/18	Larisa Kiseleva	Goryanin Unit	Special Tour for Ryudai	Lab tour	OIST			About 60
2016/2/18	Rory Cerbus, Yuna Hattori	Chakraborty Unit	Special Tour for Ryudai	Lab tour	OIST			About 60
2016/2/18	Fujie Tanaka	Tanaka Unit	Special Tour for Ryudai	Lab tour	OIST			About 60
2016/2/18	Kenji Doya	Doya Unit	Special Tour for Ryudai	Lab tour	OIST			About 60
2016/2/21	大嶺 千香子 Chikako Omine	IT	名護商工高校 総合情報科2年 Nago Commercial & Technical High School	career introduction	B250			31
2016/2/24	佐二木 健一 Kenichi Sajiki	Yanagida Unit	具志川高校 普通科、特進科 Gushikawa High School	research outline	B250			248
2016/2/26	波木井様、原永様 Mr. Hakii, Mr. Haranaga	OBM(沖縄ビルメンテナンス)	美里工業高校 設備工業科 Misato Technical High School	facility tour	B250、OIST Facilities			38
2016/3/2	Luis Katsuya Ono	Qi Unit	JSTさくらサイエンスプラン参加者(沖縄高専学生・教員、国立台北科技大学生) Participants of Sakura Science Plan	research outline, Lab tour	OIST			7
2016/3/2	Julien Madeo	Dani Unit	JSTさくらサイエンスプラン参加者(沖縄高専学生・教員、国立台北科技大学生) Participants of Sakura Science Plan	Lab tour	OIST			7
2016/3/2	Hidehito Adaniya	Shintake Unit	JSTさくらサイエンスプラン参加者(沖縄高専学生・教員、国立台北科技大学生) Participants of Sakura Science Plan	Lab tour	OIST			7
2016/3/4	Rashi Sachdeva	Busch Unit	北山高校 Hokuzan High School	exchange ideas about career	C209			41
2016/3/7	ry Matilda Grossm	Mitarai Unit	Kadena Middle School	research outline	C700			21
2016/3/7	Georg Fischer	Economo Unit	大阪府立住吉高校(球陽高校との合同。住吉:8、球陽:8) Sumiyoshi High School, Kyuyo High School	research outline	C209			20

2016/3/7	usad Hossain Sha	Samatey Unit	大阪府立住吉高校(球陽高校との合同。住吉:8、球陽:9) Sumiyoshi High School, Kyuyo High School	exchange ideas about career	C209			20
2016/3/7	Thomas Holland	Language Section	大阪府立住吉高校(球陽高校との合同。住吉:8、球陽:10) Sumiyoshi High School, Kyuyo High School	English presentation evaluation	C209			20
2016/3/16	山城 亮 Ryo Yamashiro	Konstantinov Unit	首里高校 Shuri High School	research outline	B250			206
2016/3/16	Ichiro Maruyama	Maruyama Unit	Blue Industries株式会社、日本たばこ産業株式会社、AZAPA株式会社 Blue Industries Inc., Japan Tobacco Inc., AZAPA Co.	Lab tour	OIST			5
2016/3/16	Fujie Tanaka	Tanaka Unit	Blue Industries株式会社、日本たばこ産業株式会社、AZAPA株式会社 Blue Industries Inc., Japan Tobacco Inc., AZAPA Co.	Lab tour	OIST			5
2016/3/17	添盛 亜紀子 Akiko Soemori	Mechanical Engineering & Microfabrication Support Section	首里高校 Shuri High School	career introduction	B250			206
2016/3/17	Zacharie Taoufiq	Takahashi Unit	Biotechnology Camp 2016参加者(高専学生・教員、Nanyang Polytechnic 学生)	research outline	C209			25
2016/3/22	Zacharie Taoufiq	Takahashi Unit	DODEA, Junior Science & Humanities Symposium Participants (US High School Students)	research outline	Auditorium			22
2016/3/23	rs-Goran Ofverste	Skoglund Unit	DODEA, LinguaFest Participants (US High School Students)	research outline	Auditorium			115
2016/3/24	ie Gillet, OIST stu	Office of the Dean of the Graduate School	Okinawa Christian School International science fair participants	Lab tours	C210			7
2016/3/25	Amy Shen	Shen Unit	サイエンスプロジェクトfor琉球ガールズ ~本島編~参加高校生 Science Project for Ryukyu Girls Participants	research outline	C210			33

2016/3/25	Hidetoshi Saze	Saze Unit	サイエンスプロジェクトfor琉球ガールズ ～本島編～参加高校生 Science Project for Ryukyu Girls Participants	research outline	C210			33
2016/3/25	Mei Hiyane	Saze Unit	サイエンスプロジェクトfor琉球ガールズ ～本島編～参加高校生 Science Project for Ryukyu Girls Participants	research outline	C210			33
2016/3/25	Akiko Soemori	Mechanical Engineering & Microfabrication Support Section	サイエンスプロジェクトfor琉球ガールズ ～本島編～参加高校生 Science Project for Ryukyu Girls Participants	career introduction	C210			33

List of Academic Exchange Agreements (As of 31 March 2016)

No.	University/Institution	Country	Date of Agreement	Date of Expiration	Type of Agreement
1	Graduate School of Informatics Kyoto University	Japan	2010/3/31	No expiration date	Collaboration Agreement
2	Al-Quds University	Palestine	2011/3/5	2016/3/4	Memorandum of Understanding on Academic and Scientific Cooperation
3	University College Cork	Ireland	2011/10/20	2016/10/19	Memorandum of Understanding on Academic and Scientific Cooperation
4	University of the Ryukyus	Japan	2012/4/1	2017/3/31	Agreement of Cooperation
5	Okinawa National College of Technology	Japan	2012/5/22	2017/5/21	Agreement of Cooperation
6	Marine Biological Laboratory	USA	2012/5/19	2017/5/18	Agreement on Scientific Cooperation
7	Woods Hole Oceanographic Institution	USA	2012/6/11	2017/6/10	Agreement on Scientific Cooperation
8	The University of Otago	New Zealand	2011/10/2	2016/10/1	Memorandum of Understanding
9	The Graduate School of Science, Hokkaido University	Japan	2012/8/1	2017/7/31	Academic Affiliation Agreement
10	Kyushu University (Program for Leading Graduate	Japan	2012/10/22	2019/10/21	Memorandum of Understanding
11	Graduate School of Information Sciences, Nara Institute of Science and Technology	Japan	2012/9/1	2015/3/31	Special Research Student
12	Graduate School of Medicine, Osaka University	Japan	2012/9/1	2016/3/31	Special Research Student
13	Graduate School of Informatics Kyoto University	Japan	2013/4/1	2018/3/31	Special Research Student
14	Institute of Medical Science, The University of Tokyo	Japan	2013/7/2	2018/7/1	Academic Exchange Agreement
15	Okinawa Churashima Foundation	Japan	2013/8/29	2018/8/28	Agreement on Scientific and Academic Cooperation
16	University of California, Berkeley	USA	2013/10/11	2018/10/10	Agreement on Scientific and Academic Cooperation
17	National Taiwan University	Taiwan	2014/1/17	2019/1/16	Agreement on Scientific and Academic Cooperation
18	The University of Tokyo	Japan	2014/1/28	2019/1/27	Agreement on Scientific and Academic Cooperation
19	School of Science, The University of Tokyo	Japan	2014/1/28	2019/1/27	Memorandum of Understanding on Student Exchange
20	Texas Tech University	USA	2014/3/28	2019/3/27	Agreement on Scientific and Academic Cooperation
21	Texas Tech University (Department of Environmental Toxicology)	USA	2013/4/1	2018/3/31	Agreement on Student Exchange
22	Alexandria University	Egypt	2014/3/28	2019/3/27	Agreement on Scientific and Academic Cooperation
23	Alexandria University (Faculty of Science)	Egypt	2014/2/1	2019/1/31	Agreement on Student Exchange
24	University of Free State	South Africa	2014/3/28	2019/3/27	Agreement on Scientific and Academic Cooperation
25	University of Crete	Greece	2014/3/28	2019/3/27	Agreement on Scientific and Academic Cooperation
26	University of Crete (School of Science and Engineering)	Greece	2013/10/1	2018/9/30	Agreement on Student Exchange
27	University of KwaZulu-Natal	South Africa	2014/6/8	2019/6/7	Agreement on Scientific and Academic Cooperation
28	University of KwaZulu-Natal (School of Chemistry and Physics)	South Africa	2014/8/1	2019/7/30	Agreement on Student Exchange
29	University of Hawaii at Manoa	USA	2015/7/10	2020/7/9	Agreement on Scientific and Academic Cooperation
30					

List of OIST funded Workshops in FY2015

	Date	Title	Venue	Participants
1	May 25-28, 2015	ONNA2015: Optical Nanofiber Applications: From Quantum to Bio Technologies	OIST Seaside House	84 (Overseas: 48)
2	June 8-25, 2015	OCNC2015: OIST Computational Neuroscience Course	OIST Seaside House	71 (Overseas: 41)
3	July 12-28, 2015	DNC2015: OIST Developmental Neurobiology Course 2015	OIST Main Campus	54 (Overseas: 33)
4	Sept. 29 - Oct. 8, 2015	Okinawa School in Physics: Coherent Quantum Dynamics	OIST Seaside House	86 (Overseas: 47)
5	Nov. 2-6, 2015	RMT2015: Random matrix theory from fundamental mathematics to biological applications	OIST Seaside House	46 (Overseas: 33)
6	Nov. 2-7, 2015	3rd CCP4-OIST School	OIST Seaside House	27 (Overseas: 7)
7	Nov. 11-14, 2015	East Asia Joint Symposium 2015	OIST Main Campus	95 (Overseas: 47)
8	Jan. 25-29, 2016	International Symposium on Functional Materials	OIST Main Campus	74 (Overseas: 44)
9	Mar. 16-20, 2016	OIST Marine Science Workshop Series. 1. Multi-Island Connectivity	OIST Seaside House	30 (Overseas: 15)
Total				567 (Overseas: 315)

List of OIST funded Mini-Symposia in FY2015

	Date	Title	Venue	Participants
1	April 21-22, 2015	Unraveling the mysteries of cellulose: From biosynthesis & biological diversity to biomaterials	OIST Main Campus	20 (Overseas: 7)
2	May 7-9, 2015	Current Developments in Three-Dimensional Biological EM	OIST Seaside House	17 (Overseas: 7)
3	May 10-12, 2015	Small Meets Large: Connecting Microfluidics with Marine Ecology	OIST Main Campus	15 (Overseas: 6)
4	May 14-16, 2015	New Medical Imaging and Advanced Cancer Therapy (BNCT) Instrumentation	OIST Seaside House	55 (Overseas: 3)
5	Oct. 30 - Nov. 1, 2015	Current trends and emerging technologies in nanofluidics and nanofabrications	OIST Main Campus	13 (Overseas: 6)
6	Jan. 13-15, 2016	Mathematical modeling and analysis of protein cages	OIST Main Campus	11 (Overseas: 10)
7	Feb. 15-17, 2016	Amphipol Symposium 2015	OIST Seaside House & Main Campus	27 (Overseas: 19)
8	Mar. 3-5 2016	Rydberg Atoms for Quantum Technologies	OIST Seaside House	15 (Overseas: 10)

List of OIST funded Workshops in FY2015

	Date	Title	Venue	Participants
Total				173 (Overseas: 68)

List of OIST Jointly-funded Workshops and Other OIST-organized and co-organized academic events in FY2015

	Date	Title	Venue	Participants
1	June 30-4, 2015	Joint Symp. Of the 3rd Intl. Symp. on Microwave/THz Sci. & Appl.(MTSA 2015) & The 5th Intl. Symp. On THz Nanoscience (Teranano 2015)	OIST Conference Center	159 (Overseas: 71)
2	Nov. 28-30, 2015	International Conference on Intelligent Informatics and BioMedical Science (ICIIBMS)	OIST Conference Center	165 (Overseas: 65)
3	Jan. 6-16, 2016	The 10th Asian Winter School on Strings, Particles and Cosmology	OIST Conference Center	116 (Overseas: 66)
4	March 21-23, 2016	Ecological and Socio-economic Impacts of Marine and Terrestrial Conservation Policy	OIST Main Campus	14 (Overseas: 11)
Total				454 (Overseas: 213)

FY2015 Number of Employees

As of 2016/3/31

Category		Permanent Employee				Fixed-term Employee					Agency Temporary Staff				Part-time Employee				Total			
		F	M	Non-Japanese	Number of Employees	F	M	Second ment	Non-Japanese	Number of Fixed-term Employees	F	M	Non-Japanese	Number of Agency Temporary Staff	F	M	Non-Japanese	Number of Part-time Employees	F	M	Non-Japanese	Total
Administrative Staff	Distinguished Professor						1			1									0	1	0	1
	Executive Vice President						1		1	1									0	1	1	1
	Visiting Professor						1		1	1									0	1	1	1
	Vice President					3	3	1	3	6									3	3	3	6
	Associate Vice President					1	4	1	2	5									1	4	2	5
	Senior Manager		2		2	1	5	2		6									1	7	0	8
	Specialist III					1	3	1	2	4									1	3	2	4
	Manager	2	6		8	5	7	1	3	12									7	13	3	20
	Specialist II					1			1	1									1	0	1	1
	Assistant Manager		2		2	5	4		2	9									5	6	2	11
	Specialist I					6	9		6	15									6	9	6	15
	Staff	4	1		5	104	33	2	17	137									108	34	17	142
	Intern														1	1	2	2	1	1	2	2
	Part-time													6	7			13	6	7	0	13
	Agency Temporary Staff										26	2	4	28					26	2	4	28
Administrative Staff Total		6	11		17	127	71	8	38	198	26	2	4	28	7	8	2	15	166	92	44	258
Research Support	Senior Manager						1			1									0	1	0	1
	Manager		1		1		4			4									0	5	0	5
	Specialist II		1		1														0	1	0	1
	Assistant Manager						1		1	1									0	1	1	1
	Specialist I						2		1	2									0	2	1	2
	Staff	1	1		2	18	21		8	39									19	22	8	41
	Part-time														4		1	4	4	0	1	4
	Agency Temporary Staff										6	1		7					6	1	0	7
Research Support Total		1	3		4	18	29		10	47	6	1		7	4		1	4	29	33	11	62
Research Unit	Faculty					8	43		33	51									8	43	33	51
	S&T Associate					8	4		9	12									8	4	9	12
	Research Specialist					1	2		2	3									1	2	2	3
	Staff Scientist					14	53		29	67						1		1	14	54	29	68
	Postdoctoral Scholar					26	116		106	142									26	116	106	142
	Specialist II						1			1									0	1	0	1
	Specialist I					2	3		4	5									2	3	4	5
	Technician					40	37		35	77	1	4	1	5	13	2	8	15	54	43	44	97
	Laboratory Assistant														7			7	7	0	0	7
	Research Administrator					38				38					1			1	39	0	0	39
	Agency Temporary Staff										3	4	1	7					3	4	1	7
Research Unit Total						137	259		218	396	4	8	2	12	21	3	8	24	162	270	228	432
Grand Total		7	14		21	282	359	8	266	641	36	11	6	47	32	11	11	43	357	395	283	752

F:Female
M:Male

Attach#2.4-1 FY2015 Number of Employees

FY2015 Number of Employees

As of 2016/3/31

	Code	Nationality	Admin.	Research Support	Research Unit	Research Unit (Except Faculty, Staff Scientist and Postdocs)	Total
1	AR	Argentina			3	0	3
2	AT	Austria			2	1	3
3	AU	Australia	4		4	0	8
4	BD	Bangladesh		1	1	0	2
5	BE	Belgium	1		2	0	3
6	BG	Bulgaria	1		1	1	3
7	BY	Belarus			1	0	1
8	CA	Canada	2		2	1	5
9	CH	Switzerland			1	0	1
10	CN	China	1		17	5	23
11	CO	Columbia			1	0	1
12	CR	Costalica			1	0	1
13	CZ	Czech			1	0	1
14	DE	Germany			9	1	10
15	EG	Egypt			3	0	3
16	ES	Spain			4	1	5
17	FR	France		1	15	2	18
18	GB	United Kingdom	5		15	2	22
19	GR	Greece			1	0	1
20	HK	Hong Kong			1	0	1
21	HU	Hungary		1	0	0	1
22	ID	Indonesia			1	0	1
23	IE	Ireland	1	1	4	0	6
24	IL	Israel			0	1	1

25	IN	India	1		22	3	26
26	IR	Iran	1		1	0	2
27	IT	Italy	1	1	3	2	7
28	JP	Japan	215	51	97	107	470
29	KE	Kenya			1	0	1
30	KR	Korea	1		4	0	5
31	LK	Sri Lanka	1		0	1	2
32	LT	Lithuania			1	0	1
33	MU	Mauritius			1	0	1
34	MX	Mexico		1	5	2	8
35	NZ	New Zealand			3	0	3
36	PE	Peru			0	1	1
37	PK	Pakistan			2	0	2
38	PL	Poland	1		2	0	3
39	PS	Palestine			1	0	1
40	PT	Portugal			1	0	1
41	RO	Romania			1	1	2
42	RU	Russia		1	7	2	10
43	SE	Sweden			5	1	6
44	SG	Singapore			0	1	1
45	TR	Turkey			0	2	2
46	TW	Taiwan			3	2	5
47	UA	Ukraine			1	1	2
48	US	United States	21	4	22	13	60
49	VE	Venezuela	1		0	0	1
50	VN	Viet Nam			2	1	3
51	ZA	South Africa			0	1	1
52	ZW	Zimbabwe			1	0	1
		Grand Total	258	62	276	156	752

Format 1: Information that should be made public

Compensation/Salary of OIST SC's Executive Officers and Employees

I Compensation of Executive Officers

1 Items concerning the Basic Policy of Executive Officers' compensation

① How to determine Executive Officers' salary levels.

The salary level of executive officers was determined in accordance with the international standard and taking into consideration their responsibilities of overseeing management, education, and research of the world-class graduate university.

② How performance is reflected into Executive Officers' compensation in FY2014 (How performance-based salary works and has been adopted)

A Special Adjustment Allowance may be awarded to full-time executive officers when it is deemed necessary in consideration of their internationally excellent research and educational experiences,

③ Details of Executive Officers' compensation levels and revisions made in FY2014

Head of Corporation

1. Details of the officer's salary standard
The compensation of the officer is defined as the sum of base salary (annual salary), a special adjustment allowance, commuting allowance, and housing allowance. The base salary and special adjustment allowance are determined by the Board of Governors within a range up to the maximum amount.
2. Revisions in FY2014

Governor

1. Details of the officer's salary standard
The officer's compensation is defined as the sum of base salary (annual salary), a special adjustment allowance, commuting allowance, and housing allowance.
2. Revisions in FY2014
A roughly 10% reduction in the officer's compensation was lifted. A Special Adjustment Allowance was increased in accordance with the international standard and in consideration of the responsibility of overseeing internationally outstanding management, education, and research, as well as a new leading role of "promoting the establishment of a global R&D Cluster in Okinawa with OIST at its center."

Governor (Part Time)

1. Details of the Salary Standard of Officers
The compensation of part-time Officers is determined by the Board of Governors based on their employment status and positions.
2. Details of the Revisions in FY2014
No revision.

Auditor

1. Details of the officer's salary standard
The officer's compensation is defined as the sum of base salary (annual salary), a special adjustment allowance, commuting allowance, and housing allowance.
2. Revisions in FY2014
A roughly 10% reduction in the officer's compensation was lifted.

Auditor (Part Time)

1. Details of the officer's salary standard
The part-time officer's compensation is determined by the Board of Governors based on their employment status and positions.
2. Revisions in FY2014
None.

2 Payment Condition of Officer Compensation

Position	Total of Annual Compensation in FY2014				Accession/Retirement Status		Former job
		Compensation	Bonus	Others(details)	Accession	Retirement	
Head of Corporation	K Yen 60,000	K Yen 30,000	K Yen	K Yen 30,000 (Adjustment Allowance)			
"A" Governor	K Yen 7,057	K Yen 4,524	K Yen	K Yen 2,533 (Special Adjustment Allowance)		22-Jun	
"B" Governor	K Yen 24,580	K Yen 15,476	K Yen	K Yen 9,104 (Special Adjustment Commuting)	23-Jun	31-Mar	
"A" Governor (part-time)	K Yen 288	K Yen 288	K Yen	K Yen ()	1-Nov		
"B" Governor (part-time)	K Yen 1,300	K Yen 1,300	K Yen	K Yen ()			
"C" Governor (part-time)	K Yen 288	K Yen 288	K Yen	K Yen ()	1-Nov		
"D" Governor (part-time)	K Yen 1,380	K Yen 1,380	K Yen	K Yen ()	1-Nov		
"E" Governor (part-time)	K Yen 1,380	K Yen 1,380	K Yen	K Yen ()			
"F" Governor (part-time)	K Yen 1,300	K Yen 1,300	K Yen	K Yen K Yen ()			
"G" Governor (part-time)	K Yen 291	K Yen 291	K Yen	K Yen ()		31-Oct	
"H" Governor (part-time)	K Yen 288	K Yen 288	K Yen	K Yen K Yen ()	1-Nov		
"I" Governor (part-time)	K Yen 1,380	K Yen 1,380	K Yen	K Yen ()			
"J" Governor (part-time)	K Yen 980	K Yen 980	K Yen	K Yen ()			
"K" Governor (part-time)	K Yen 1,380	K Yen 1,380	K Yen	K Yen ()			
"L" Governor (part-time)	K Yen 650	K Yen 650	K Yen	K Yen ()	1-Oct		
"M" Governor (part-time)	K Yen 1,380	K Yen 1,380	K Yen	K Yen ()			*
"N" Governor (part-time)	K Yen 1,380	K Yen 1,380	K Yen	K Yen ()			
"O" Governor (part-time)	K Yen 291	K Yen 291	K Yen	K Yen ()		31-Oct	

"P" Governor (part-time)	K Yen 1,380	K Yen 1,380	K Yen ()	K Yen ()			
"Q" Governor (part-time)	K Yen 691	K Yen 691	K Yen ()	K Yen ()		31-Oct	
"A" Auditor	K Yen 15,288	K Yen 15,000	K Yen 288	(Commuting Allowance)			◇
"A" Auditor (part-time)	K Yen 284	K Yen ()	K Yen ()	K Yen ()		31-May	
"B" Auditor (part-time)	K Yen 1,385	K Yen ()	K Yen ()	K Yen ()	9-Jun		

Note 1: Enter a total amount of commuting allowance, for example, in the column if allowances are provided

Select either of the following marks according to the type of the Officer's former job.

Retired public employee "※", Seconded officer "◇", Retiree of IAI, etc. "※",

Retired public employee, and then worked & retired from IAI, etc. "※ ※", leave the column empty if none of the categories apply.

Note 2: "Special Adjustment Allowance" may be paid when it is deemed necessary in consideration of the officer's experience regarding internationally excellent scientific research and education, difficulty of duties, past achievements, etc.

3 Appropriateness of Executive Officers' Compensation Standard

【Validation by Corporation】

Head of Corporation

The compensation standard for the Head of Corporation is reasonable in accordance with the international standard and considering their internationally excellent research and educational experiences, difficulty of duties, past achievements, and international standard.

Governor

The compensation standard for the Governor is reasonable in accordance with the global standard and in consideration of the responsibility of overseeing internationally outstanding management, education, and research, as well as a new leading

Governor (Part time)

The compensation for the part-time Governor is reasonable in consideration of the responsibility of overseeing internationally outstanding management, education, and research, as well as

Auditor

The compensation for the Auditor is reasonable in consideration of the responsibility of auditing the management of an

Auditor (Part time)

The compensation for the Auditor is reasonable in consideration of the responsibility of auditing the management of an

【Verification by Competent Minister】

The compensation for the Governors (including the Head of Corporation) is reasonable in accordance with the international standard and in consideration of their nobleness, academic expertise, abilities to operate the Corporation effectively.

4 Payment Condition of Retirement Allowance for Officers (Condition of retiree subject to retirement allowance)

Classification	Payment Amount	Period of Service		Retired Date	Performance Evaluation Rate	Former job
Governor "A"	K Yen 6,133	Year 2	Month 8	22-Jun	1.0	
Governor "B"	K Yen 1,813	Year 0	Month 10	31-Mar	1.0	

Note: Select either of the following marks according to the type of the Officer's former job.

Retired public employee "*", Seconded officer "◇", Retiree of IAI, etc. "※",

Retired public employee, and then worked & retired from IAI, etc. "** ※", leave the column empty if none of the categories apply.

5 Appropriateness of Retirement Allowance for Retiree

【Reason for the determination by Copmpetent Minister】

Classification	Reason for Determination
Governor "A"	The amount of retirement allowance for an retiree is determined in accordance with "Retirement Allowance for Officers of Independent Administrative Institutions, Special Corporations, and Authorized Corporations" (Approved by the Cabinet on December 19, 2003 (and amended on March 24, 2015)). It is considered reasonable as the percentage of performance evaluation during the job period allotted to determining retirement allowance is decided by BOG.
Governor "B"	The amount of retirement allowance for an retiree is determined in accordance with "Retirement Allowance for Officers of Independent Administrative Institutions, Special Corporations, and Authorized Corporations" (Approved by the Cabinet on December 19, 2003 (and amended on March 24, 2015)). It is considered reasonable as the percentage of performance evaluation during the job period allotted to determining retirement allowance is decided by BOG.

Note: In the column titled "Reasons for Determination," enter detailed information of reasons for the determined amount, including performance of Corporation and responsible tasks, and individual achievements.

6 How performance-based salary works and is adopted

As another system similar to performance-based salary, the special adjustment allowance scheme has been introduced, which may be paid to a full-time officer if it is deemed necessary in consideration of the officer's experiences regarding internationally excellent scientific research and education, difficulty of duties, past achievements. This scheme will continue to be applied.

II Salary of Employees

1 Items concerning the Basic Policy of Employee Salary

① How the employee salary level is determined

Referring to factors such as salary levels of national government employees and those of academic institutions in and outside of Japan, the salary level for each type of work will be determined based on individual job performance etc. within the respective range.

② How the efficiency presented by the employee or work performance of the employee is reflected in the salary (How the performance-based salary works and is adopted)

Adopt a performance evaluation system appropriate to the characters of each job category such as faculty, administrative staff, etc. and implement the system while ensuring fairness and transparency, then determine individual salary amounts based on their evaluation results.

③ Details of the salary system and major revisions made in FY2014

1. Details of the salary system

Type of salary: annual salary, overwork allowance, other allowances (commuting allowance, housing allowance, etc.)

Pay system: annual salary system (type of job (faculty, researcher, administrative

2. Major revisions in FY2014

(1) Optimize the salary level

We will conduct thorough performance reviews and tighten a pay raise. When we adopt a

retirement age system, we will actively employ young people over their older

(2) Control of the salary level of employees of the entire institution

In addition to the above efforts, we will also control the salary level as the entire institution for fixed-term employees by promoting employment of new graduates and

2. Payment Condition of Employee Salary

(1) Payment Condition by Type of Work

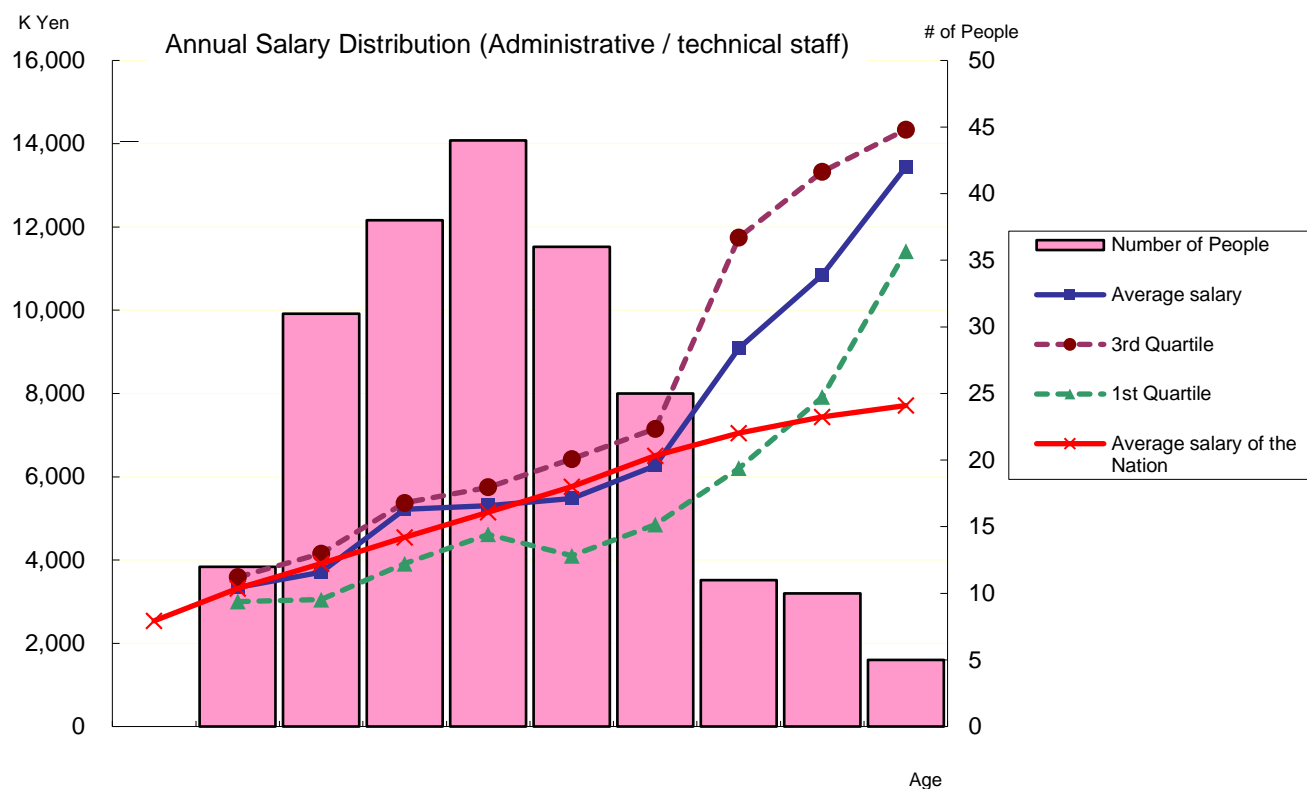
Classification	Number	Average age	FY2014 Annual Salary (Average)			
			Total amount	Prescribed amount	Commuting allowance	Bonus within the total
Permanent Employee	No. of staff members 20	Age 43.3	K Yen 8,380	K Yen 8,380	K Yen 121	K Yen 0
Administrative & Technical Staff	No. of staff members 20	Age 43.3	K Yen 8,380	K Yen 8,380	K Yen 121	K Yen 0

Overseas Employee	No. of staff members 2	Age 36.5	K Yen 7,142	K Yen 7,142	K Yen 0	K Yen 0
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Fixed Term Employee	No. of staff members 423	Age 40.4	K Yen 6,859	K Yen 6,859	K Yen 86	K Yen 0
Faculty	No. of staff members 40	Age 50.8	K Yen 13,707	K Yen 13,707	K Yen 47	K Yen 0
Research staff	No. of staff members 147	Age 38.2	K Yen 6,742	K Yen 6,742	K Yen 61	K Yen 0
Administrative & Research Administrator	No. of staff members 236	Age 40	K Yen 5,771	K Yen 5,771	K Yen 108	K Yen 0

Note: "Permanent employee" should not include staff working abroad, fixed-term or reappointed staff.

② Annual Salary Distribution by Age (administrative/technical staff) [excluding staff working abroad. This applies down to ④



Note 1: Commuting allowance is deducted from the annual salary shown in ①. This condition applies down to ④.

Note 2: 1st and 3rd Quartiles are not shown since the applicable No. of people at the age 20-23 is less than 5.

③ Annual Salary Distribution by Job Classification

(Administrative/technical staff)

Groups Representing Distribution	No. of staff	Average age	Annual Salary		
			Average	Max-Min	
Equivalent to director	14	52.5	14,910	20,866	11,507
Equivalent to manager	22	47.5	10,059	12,386	7,706
Equivalent to assistant manager	21	40.8	6,851	8,443	5,800
Equivalent to section chief	66	43.0	5,807	8,454	4,393
Staff	133	36.3	4,094	9,959	2,511

④ Ratio of the Portion in Bonus Subject to Assessment (FY2013)(Administrative/Technical staff)

Division		Summer	Winter	Total
Managerial level	Uniform payment (Each term)	%	%	%
	Assessed Payment (performance)	%	%	%
	Max~Min	~	~	~
General staff	Uniform payment (Each term)	%	%	%
	Assessed Payment (performance)	%	%	%
	Max~Min	~	~	~

Note: No bonus has been paid since an annual salary system based on the salary ranges has been adopted.

3 Verification of the Appropriateness of Salary Level

○Administrative and Technical Staff

Item	Contents
Compared with Government Officials	<ul style="list-style-type: none"> • Age basis 96.3 • Region/Academic Career basis 106.0 • Age/Academic Career basis 94.7 • Age/Region/Academic Career Basis 105.3
Reason why the salary level is higher than that of the Nation	<p>OIST SC is a school corporation that aims to conduct internationally outstanding education and research in science and technology at the Okinawa Institute of Science and Technology Graduate University (hereinafter "Graduate University").</p> <p>At the Graduate University, research and education is conducted in English, and more than half of the faculty and students are non-Japanese. Under such international environment, outstanding expertise is expected from administrative staff due to the necessity to support researchers who conduct internationally outstanding education and research in order 1) to contribute to the promotion and self-sustaining development of Okinawa and 2) to promote and sustain the advancement of science and technology in Japan and throughout the world. This means OIST staff are also required of having high expertise and English language skills that tend to boost the Laspeyres Index. (Reference: expertise of target employees (256))</p> <ul style="list-style-type: none"> - Master or above: 90 people (35%), of which PhD: 30 people (12%) - Above University Degree 197 people (77%) (Government Officials (administrative post (#1)): 54 %) - All employees have business-level proficiency or higher in English reading and writing skills. <p>In addition, all OIST employees are working in the Okinawa Prefecture, where an area allowance is not paid to Government Officials. This contributes to high region basis index. Age basis index in FY 2014 was 96.3.</p>
Verification of the Appropriateness of Salary Level	<p>(Corporate Verification)</p> <p>The Laspeyres Index has been decreased from 111.7 (FY 2012) to 108.5 (FY 2013), to 96.3 (FY 2014). (Similar trends have been observed in other index). Adjustment of the salary level has been addressed through various measures for lowering it.</p> <p>[Verification by Competent Minister]</p> <p>OIST is conducting world-class research and education activities in an international environment where such activities are carried out in English, and more than half of the faculty and students are non-Japanese. Since administrative staffs also must have high expertise to support the researchers, we understand the necessity of having excellent human resources at OIST. OIST has been taking measures to ensure an appropriate salary level under such condition, and as a result, the index compared with government officials showed improvement. We will continue to provide proper instruction and supervision to ensure that such measures will be implemented steadily.</p>
Measures to be Taken	<p>As measures for the future,</p> <ol style="list-style-type: none"> 1) Hire mid-level and younger generation employees over their older counterparts if the candidates are equal in ability. 2) Thoroughly carry out the (personnel) performance evaluation and tighten a pay raise. <p>Through carrying out these measures, appropriate levels of salary is expected to be retained.</p>

4 Salary Model

Newly graduate	Annual salary	2,432,000 Yen
Staff	Annual salary	3,544,000 Yen
Equivalent to section chief	Annual salary	5,277,000 Yen
Equivalent to assistant manager	Annual salary	6,860,000 Yen
Equivalent to manager	Annual salary	9,041,000 Yen
Equivalent to director and above	Annual salary	12,991,000 Yen

5 Consideration on Achievement Allowance Scheme and its Introduction

Adopt a performance evaluation system appropriate to the characters of each job category such as faculty, administrative staff, etc. and implement the system while ensuring fairness and transparency, then determine individual salary amounts based on their evaluation results. This system will continue to be applied.

III Comprehensive Personnel Expenses

Classification	Previous FY (FY 2013)	Current FY (FY 2014)
Total Salary and Compensation Payment Amount (A)	K Yen 3,755,654	K Yen 4,248,644
Retirement Allowance Payment Amount (B)	K Yen 0	K Yen 10,847
Salary of Part-time Officers (C)	K Yen 67,209	K Yen 68,076
Benefit Package Expenses (D)	K Yen 375,151	K Yen 444,872
Personnel Expense in the most broad sense (A+B+C+D)	K Yen 4,198,014	K Yen 4,772,439

Matters that serve as reference for the Comprehensive Personnel Cost

- Current FY's comprehensive personnel expenses increased due to the addition of 117 employees compared with the previous FY.
- In accordance with "Reduction on Government Public Officials' Retirement Allowance," (decided by the Cabinet on August 7, 2012), the retirement allowance of managerial level personnel has been reduced by multiplying the adjustment ratios, 92/100 (from October 2013 to June 2014) and 87/100 (in July 2014 and thereafter).

IV Others

None

FY2015 Training Record

2015年度 職員研修

	Date 実施時期	Training 研修項目	Eligibility 対象人数	Registration 登録者数	Participant 出席者数
1	4/24	Write Perfect E-mail Workshop 完璧な英文メール作成ワークショップ	40	30	29
2	5/14, 6/4	New Graduate Training 新卒研修	3	3	3
3	5/14	Practical Business Manner Seminar: Spoken Language ビジネスマナー実践セミナー～話し言葉編～	15	15	13
4	5/29	Common English Errors Workshop コモン・イングリッシュ・エラーワークショップ	20	20	18
5	6/4	Practical Business Manner Seminar: Written Language ビジネスマナー実践セミナー～ビジネス文書編～	15	15	13
6	6/12	Write Perfect E-mail Workshop 完璧な英文メール作成ワークショップ	20	19	14
7	6/26	Japanese Law (Japanese) 日本の法律について(日本語)			
8	6/26	Japanese Law (English) 日本の法律について(英語)			
9	7/23,7/24	Access Individual Lessons アクセス個別実習	2	2	2
10	8/19	Practical Business Manner Seminar : Written Language (Supplemental Lesson) ビジネスマナー実践セミナー補講(ビジネス文書編)	15	6	4
11	9/10	Microsoft Access (Beginner) Microsoft Access (初心者)	10	10	9
12	9/17	Microsoft Access (Fundamentals) Microsoft Access (基礎)	10	10	10
13	9/18,9/25	Japan My Number ID System Explanation 「マイナンバー」(社会保障・税番号)に関する説明会(日本語)			
14	9/18,9/25,9/28	Japan My Number ID System Explanation (English) 「マイナンバー」(社会保障・税番号)に関する説明会(英語)			
15	10/6	Microsoft Access (Applied Course 1) Microsoft Access (応用①)	10	8	6
16	10/16	Microsoft Access (Applied Course 2) Microsoft Access (応用②)	10	8	5
17	10/22	New Graduate Follow up Training 新卒フォローアップ研修	3	3	3
18	10/23	Microsoft Consultation 1 Microsoft 相談室 ①	10	5	5
19	10/27	Microsoft Excel (Applied Course 1) Microsoft Excel (応用①)	12	15	11
20	11/13	Microsoft Excel (Applied Course 2) Microsoft Excel (応用②)	12	15	12
21	11/20	Microsoft Excel (Practical Course) Microsoft Excel (実務)	12	13	9
22	12/5	Common English Errors Workshop コモン・イングリッシュ・エラーワークショップ	25	25	21
23	12/11	Microsoft Access (Advanced Practical Work) Microsoft Access (実習)	5	5	4
24	12/18	Give a Killer Presentation 完璧な英語プレゼンテーション	25	23	21
25	1/22	Microsoft Word (Practical Course) Microsoft Word (実務)	10	15	8
26	1/26	Microsoft Consultation 2 Microsoft 相談室②	10	6	5
27	2/5	Scientific Writing Seminar 科学論文の書き方セミナー	100	72	55
28	2/8	2016 Income Tax Filing Seminar (Japanese) 2016 確定申告セミナー(日本語)	20	21	14
29	2/8	2016 Income Tax Filing Seminar (English) 2016 確定申告セミナー(英語)	20	5	1
30	3/18	The seminar for New Employee Orientation English Presenters オリエンテーションスピーカーのプレゼン技術向上セミナー	20	9	6
31	3/25	The seminar for New Employee Orientation Japanese Presenters オリエンテーションスピーカーのプレゼン技術向上セミナー	13	10	9
			467	388	310

【外部研究資金課】

セミナー・会議・コース	対象者(記入例: アドミ、研究者、業者等)	参加者数
科研費事務処理説明会(1)	研究者、事務職員	12
科研費事務処理説明会(2)	研究者、事務職員	12
JSPS特別出張説明会(科研費等応募の概要説明会)	研究者、事務職員	100
科研費申請書書き方セミナー(日本語)	研究者、事務職員	38
科研費申請書書き方セミナー(英語)	研究者、事務職員	30
JSPS グラント・フェローシップ説明会	研究者、事務職員	100
研究費とキャリア サロン	研究者、事務職員	38
JST CREST/PRESTO説明会(4月)	研究者、事務職員	29
JST CREST/PRESTO説明会(7月)	研究者、事務職員	21

【Grants & Research Collaboration Section】

Seminar/Meeting/Course	Participants (e.g. admin staff, researchers, vendors etc.)	# of participants
Kakenhi fund use administration seminar(1st round)	Researchers/Admin Staff	12
Kakenhi fund use administration seminar(2nd Round)	Researchers/Admin Staff	12
JSPS Special Seminar (General Introduction of KAKENHI and Fellowship application)	Researchers/Admin Staff	100
KAKENHI Seminar for Writing Proposals (Japanese Session)	Researchers/Admin Staff	38
KAKENHI Seminar for Writing Proposals (English Session)	Researchers/Admin Staff	30
JSPS Grant & Fellowship seminar	Researchers/Admin Staff	100
Salon Grants and Career	Researchers/Admin Staff	38
JST Explanatory session on Research Grants CREST/PRESTO	Researchers/Admin Staff	29
JST Over view of Strategic Basic Research Programs (CREST, PRESTO)	Researchers/Admin Staff	21

Seminar/Training Results in FY2015 (excluding on-line training)

April 18, 2016

2015年度 セミナー及びトレーニング実績（オンライントレーニングを除く）

Period: From April 1, 2015 to March 31, 2016

期間：2015年4月1日から2016年3月31日

Occupational Health and Safety Section

安全衛生セクション

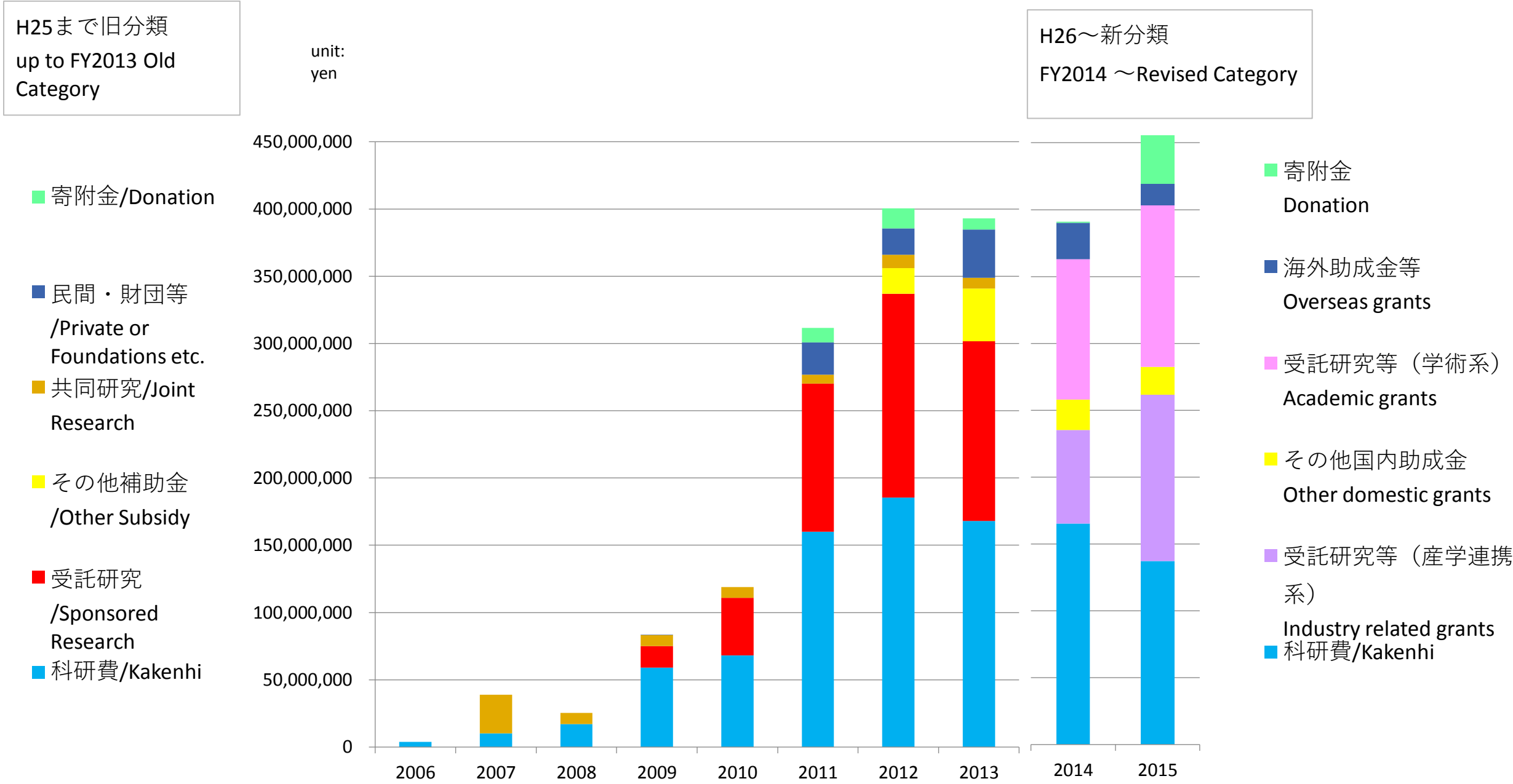
	Date 実施日	Nature of Event 種類	Name of Seminar/Training 名称	Number of Participants 参加人数	Remarks 備考
1	All through the year 通年	Training トレーニング	Radiation Workers 放射線を取り扱う者 (7 times in total) (7回実施)	35	
2	May 7, 2015 2015年5月7日	Seminar セミナー	Seminar on Regenerative Medicine 再生医療に関するセミナー	20	
3	July and August, 2015 2015年7月及び8月	Training トレーニング	General Safety Training for Field Activities (2 times in total) 野外活動安全トレーニング（一般） (2回実施)	50	Starting in September, the training has been provided through e-learning management system (LMS). 9月以降はオンラインで提供。
4	July and September, 2015 2015年7月及び9月	Training トレーニング	Safety Training for Venders (Advanced Program) (3 times in total) 取引先向け安全トレーニング（アドバンスプログラム） (3回実施)	138	
5	August 28, 2015 2015年8月28日	Training and Seminar トレーニング及びセミナー	Update Session アップデートセッション (2 times in total) (2回実施)	211	The number of participant includes external audience for the special guest talk. 参加者数には特別講演を聴講した学外者を含む。
6	December 11, 2015 2015年12月11日	Seminar セミナー	Seminar on Earthquake Countermeasures 地震対策セミナー	97	
7	February 11, 2016 2016年2月11日	Seminar セミナー	Open seminar: Promotion of Research Integrity 公開セミナー：研究倫理の推進に向けて	144	
8	March 30, 2016 2016年3月30日	Training トレーニング	Laboratory Accident Drill 研究室事故訓練	38	

Note that this results only include lecture-style seminar/training.

注：本実績には、レクチャースタイルのセミナー及びトレーニングのみを含みます。

外部資金・寄付金獲得状況/External Funding

H18～H25まで旧分類	2006	2007	2008	2009	2010	2011		2012		2013		H26から新分類	2014		2015	
	金額	金額	金額	金額	金額	金額	件数	金額	件数	金額	件数		金額	件数	金額	件数
科研費/Kakenhi	3,800,000	10,293,000	17,225,000	58,923,142	68,281,464	160,041,305	26	185,570,000	30	168,017,777	40	科研費/Kakenhi	165,266,341	54	137,160,016	47
受託研究/Sponsored Research	0	0	0	16,200,000	42,751,000	110,261,800	11	151,397,660	14	133,566,955	13	受託研究等（産学連携系） Industry related grants	69,994,690	10	124,337,784	10
その他補助金/Other Subsidy	0	0	0	0	0	0	0	19,120,000	2	39,161,300	3	その他国内助成金 Other domestic grants	22,635,500	11	20,989,419	6
共同研究/Joint Research	0	28,500,000	8,268,750	8,357,625	8,000,000	6,500,000	1	9,781,000	2	8,190,000	3	受託研究等（学術系） Academic grants	104,967,000	5	120,758,500	7
民間・財団等/Private or Foundations etc.	0	0	0	162,000	0	23,969,000	3	19,720,574	3	35,811,969	10	海外助成金等 Overseas grants	27,166,059	3	16,015,264	3
寄附金/Donation	0	0	0	0	0	10,822,000	6	14,793,155	11	8,353,825	12	寄附金 Donation	1,065,960	6	36,367,498	14
合計/Total	3,800,000	38,793,000	25,493,750	83,642,767	119,032,464	311,594,105		400,382,389		393,101,826			391,095,550		455,628,481	



Industry-related Grants and Agreements

No	Title	New/ Continuing	Funding Source	Collaborators	Details	OIST Partner
1	Intellectual Cluster Project (OPG)	Continuing	Okinawa Science and Technology Promotion Center		Drug discovery using Okinawan natural ressources and networks	Associate Professor Fujie Tanaka
2	Subtropical/Island Energy Infrastructure Technology Research Project (OPG)	Continuing	Sony Computer Science Laboratories	Okisoko Sony Business Operations	Development of a dispersed-type DC power feeding and distribution system	Professor Hiroaki Kitano
3	Intellectual Industrial Cluster Project (International Joint Research Program) (OPG)	Continuing	NIAC	Okinawa Prefectural Agricultural Research Center NARO Kyushu Okinawa Agricultural Research Center University of the Ryukyus	Development of Highly Functional Rice Produced in Okinawa Prefecture for Preventing or Improving Lifestyle-related Diseases)	Assistant Professor Hidetoshi Saze
4	Intellectual Industrial Cluster Project (Startup Promotion Program) (OPG)	Continuing	Okinawa National College of Technology		The development and commercialization of health foods and pharmaceutical products applying the immunomodulation function of "African spinach"	Professor Tadashi Yamamoto
5	Strategic Product Development Support Project (OPG)	New	Create ES	Create ES	Development of MFC Wastewater Treatment System Operable by Self-power Generation	Professor Igor Goryanin
6	Project for Enhancement of Competitiveness of Medical Industry in Okinawa	New	Okinawa Prefectural Government		Improvement of the drug discovery process utilizing next generation multilevel drug discovery and pharmacological simulation platform	Professor Hiroaki Kitano
7	Sponsored Research Project	Continuing		Confidential	Area: Environment	Professor Noriyuki Satoh
8	Collaborative Research Project	Continuing		Confidential	Area: Drug Development	Professor Noriyuki Satoh
9	Collaborative Research Project	New		Confidential	Area: Medical Devices	Professor Amy Shen
10	Collaborative Research Project	New		Confidential	Area: Environment	Professor Hiroaki Kitano
11	Collaborative Research Project	New		Confidential	Area: Automobiles	Professor Hiroaki Kitano
12	Collaborative Research Project	New		Confidential	Area: Energy	Professor Kenji Doya
13	Non Disclosure Agreement	New		Confidential	Area: Drug Development	Associate Professor Yohei Yokobayashi
14	Non Disclosure Agreement	New		Confidential	Area: Materials Science	Associate Professor Mukhles Sowwan
15	Non Disclosure Agreement	New		Confidential	Area: Energy	Assistant Professor Yabing Qi
16	Non Disclosure Agreement	New		Confidential	Company Confidential	Professor Ulf Skoglund
17	Non Disclosure Agreement	New		Confidential	Area: Environment	Professor Igor Goryanin
18	Non Disclosure Agreement	New		Confidential	Area: Imaging	Professor Tsumoru Shintake

19	Non Disclosure Agreement	New		Confidential	Area: Energy	Professor Tsumoru Shintake
20	Non Disclosure Agreement	New		Confidential	Area: Energy	Institutional
21	Other Domestic Grant	Continuing	Okinawa Prefectural Government		Academia-Industry Collaboration	Institutional

Exhibitions Promoting OIST Research and Technologies

No	Program	Date	Place	Organizer	Details	Remarks
1	BIO tech 2015	May, 2015	Tokyo Big Sight	Reed Exhibitions Japan		
2	BIO International Convention 2015	June, 2015	Pennsylvania Convention Center	Biotechnology Innovation Organization		
3	Medical Device Development Expo 2015	June, 2015	Tokyo Big Sight	Reed Exhibitions Japan	Booth Exhibit/Partnering Meetings	Co-exhibit with OPG
4	Okinawa Business Environment Seminar/Business Matching Session	July, 2015	Shangri-la Hotel Singapore	OPG	Lecture/Booth Exhibit/Partnering Meetings	
5	Okinawa Business Promotion Seminar	July, 2015	Hotel New Hankyu Osaka Royal Park Hotel	OPG	Booth Exhibit/Partnering Meetings	
6	Taipei International Electronics Show (TAITRONICS)	October, 2015	Taipei Nangang Exhibition Center	Taiwan External Trade Development Council	Booth Exhibit	Co-exhibit with OPG
7	BioJapan 2015	October, 2015	Pacifico Yokohama	BioJapan Organizing Committee	Booth Exhibit/Partnering Meetings	
8	SEMICON Japan 2015	December, 2015	Tokyo Big Sight	SEMI	Booth Exhibit	Co-exhibit with OPG
9	nano tech 2016	January, 2016	Tokyo Big Sight	nano tech executive committee	Booth Exhibit/Partnering Meetings	

Seminars, Courses, and Events Related to Innovation (Intellectual Property, Entrepreneurship, R&D Cluster, etc.) Organized by the Office for Sustainable Development of Okinawa

No	Title	Date	Speaker	Number of Participants
1	Professional Training: Industry-Academia Collaborations	April 6, 2015	EnConnect, USA Denny Otsuga	17
2	Professional Training: Role of Industry-Academia Collaboration Coordinator (Part 1)	April 15, 2015	EnConnect, USA Denny Otsuga	17
3	Professional Training: Role of Industry-Academia Collaboration Coordinator (Part 2)	April 22, 2015	EnConnect, USA Denny Otsuga	17
4	Professional Training: University IP	May 13, 2015	EnConnect, USA Denny Otsuga	17
5	Workshop: Okinawa Global Session	May 23, 2015	Co-sponsored with the Okinawa Industry Promotion Public Corporation	15
6	Professional Training: Collaborations with Industry	May 27, 2015	EnConnect, USA Denny Otsuga	17
7	Professional Training: University Startups	June 3, 2015	EnConnect, USA Denny Otsuga	17
8	Professional Training: Industry-Academia Collaboration Coordinator	June 5, 2015	JAIST, Japan Tomoo Yamamoto	10
9	Professional Training: Closing	June 10, 2015	EnConnect, USA Denny Otsuga	16
10	Professional Training: Workplace Communication	October 20, 2015	HPO Creation, Japan Yoshiharu Matsui, Instructor	16
11	Innovation Seminar Series 1: IP Creation and Management in Academic Research Patent Filings and Jurisdictions	November 16, 2015	Kilburn & Strode, UK Gwilym Roberts, Partner	40
12	Seminar: Intellectual Property Activities at AIST	November 17, 2015	AIST, Japan Hiroshi Kato	10
13	Innovation Seminar Series 2: Inventions and Startups from Basic Research	January 18, 2016	Nexeon, UK Scott Brown, CEO	67
14	Innovation Seminar Series 3: A Physicist's Journey: Transitioning from Academia to Industry	February 23, 2016	m-u-t, Germany Nancy Hecker-Denschlag, Product Manager	43
15	Course: Project Management Training	February 24-25, 2016	Stanford University, USA Instructor: Mike Hetrick	21
16	Seminar: Academic Research and IP	February 26, 2016	Tsukuni & Associates, Japan Hajime Tsukuni Atsushi Shiomi	13
17	Seminar: US Patents	March 3, 2016	Lucas & Mercanti Donald C. Lucas Shintaro Yamada	5
18	Course: Lean Startup Entrepreneurial Program	March 18-26, 2016	George Washington University, USA Instructors: Dan Kunitz and Jim Chung	15
19	International Symposium:Accelerating Innovation at Universities	March 22, 2016	International Experts: 16 from Japan, USA, and Singapore (12 Speakers; 4 Panel Moderators)	75
			Total Participants	448

Patent Status

Calender Year	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Filed Patents	0	2	0	4	5	3	2	2	11	17	34	62
Issued Patents	0	0	0	1	0	1	3	3	1	2	1	3

