

Daishi Horiuchi, Hiroaki Saito and Taisei Morishita
Hydrographic and Oceanographic Department, Japan Coast Guard (JHOD)

Nippon Foundation / GEBCO Scholars from Japan

Year	Photo	Title	Name	Present Position	Year	Photo	Title	Name	Present Position
2004		Mr.	Taisei Morishita	Director for Geodesy and Geophysics Office, JHOD	2010		Mr.	Hiroaki Saito	Deputy Director for Coordination of Research Technology, International Affairs Office, JHOD
2005		Dr.	Tsuyoshi Yoshida	Principal Cartography Officer, Chart and Navigational information Division, JHOD	2011		Mr.	Hiroki Minami	Japan Oil, Gas and Metals National Corporation (JOGMEC)
2006		Mr.	Katagiri Yasutaka	Resource Technology Specialist, Resource and Environmental Research Division, Fisheries Agency	2012		Mr.	Takafumi Hashimoto	Chief Official, Project Planning Section, JHOD
2007		Dr.	Koji Ito	Associate Professor, Japan Coast Guard Academy	2013		Mr.	Daishi Horiuchi	Continental Shelf Surveys Officer, JHOD
2008		Dr.	Kentaro Kaneda	Project Officer, IHB	2014		Mr.	Hirokazu Kurita	Hydrographic Surveys Officer, the 4th Regional Coast Guard Headquarters
2009		Mr.	Naoto Ujihara	International Affairs and Crisis Management Division, Japan Coast Guard	2015		Dr.	Chikara Tsuchiya	In training

Activities by Japanese Scholars after the Nippon Foundation / GEBCO Training Program

● Contribution to international capacity building

Japan International Cooperation Agency Cat-B Hydrographer Training Program

Japan International Cooperation Agency (JICA) has conducted an international training course in cooperation with JHOD since 1971 in order to improve capacity of hydrographer in developing countries. It has been recognized, internationally, as a Cat-B certificate for hydrographic surveying since 1988.

Mr. Kurita was an instructor for an on-board exercise of this program in 2015, after coming back from the Training Program.



Lectures for foreign students at the Japan Coast Guard Academy

The Japan Coast Guard Academy runs "The Maritime Safety and Security Policy Program", in cooperation with Nippon Foundation, JICA and National Graduate Institute for Policy Studies (GRIPS), that targets junior officers from Asian coast guard agencies.

Dr. Ito gives classes on Maritime Environmental Science to students in the program, making the most of international knowledge gained from the Nippon Foundation / GEBCO Training Program.



Workshop on Tsunami Inundation Mapping in 2015

Mr. Hashimoto, who studied Tsunami Inundation Mapping at the NGDC (NOAA) as his lab visit for the Training Program, did a presentation on case studies at the workshop.

Title	Tsunami Inundation Mapping Workshop
Date	November 25 to 27, 2015
Venue	JHOD office in Tokyo, Japan
Number of Participants	38 participants from 9 countries
Remarks	IHO Capacity Building Work Programme in cooperation with UNESCO IOC Tsunami Programme



● Coordinating international meetings

Mr. Katagiri, Mr. Ujihara and Mr. Saito worked for international affairs office in JHOD, and coordinated IHO related and other meetings by making use of experiences of the Training Program.



● Playing important roles in various areas

Work for International Hydrographic Bureau (IHB)

Dr. Kaneda works at the International Hydrographic Bureau (IHB) as Special Projects Officer, making use of international experience based on the Training Program. He is in charge of development and operation of IHO database, data compilation with GIS and coordination of the IHO-Nippon Foundation CHART Project conducted at the UKHO.



Work for the Secretariat of Headquarters for Ocean Policy, Cabinet Secretariat of Japanese Government

In order to promote comprehensive and integrated approach to the ocean issues, Japan established "Basic Plan on Ocean Policy" in 2008.

Mr. Morishita and Dr. Yoshida were engaged as Deputy Directors for Counselor in the Secretariat of Headquarters for Ocean Policy, utilizing necessary knowledge and experiences obtained in the Nippon Foundation / GEBCO Training Program.

Basic Act on Ocean Policy
Enactment : 20 April, 2007
Enforcement: 20 July, 2007



Headquarters for Ocean Policy
Director-General : Prime Minister
Vice Director-General : Chief Cabinet Secretary
Minister for Ocean Policy
Members : All the Ministers

1st Basic Plan on Ocean Policy
Period of the Plan : Five years (from FY2008 to FY2012)
2nd (present) Basic Plan on Ocean Policy
Period of the Plan : Five years (from FY2013 to FY2017)

Secretariat promotes ocean policies in comprehensive and intensive ways, as a high level organization.

Increase of capacity for marine survey in JHOD

Mr. Minami introduced the Autonomous Underwater Vehicle technology to JHOD, on the basis of skills obtained by lab visits during the Training Program.



Mr. Horiuchi has contributed to ocean floor mapping and crustal structure research as a core member of JHOD, based on the skills obtained in the Training Program.

