



Alumni of the Nippon Foundation / GEBCO Postgraduate Certificate in Ocean Bathymetry



at the Center for Coastal and Ocean Mapping / Joint Hydrographic Center, University of New Hampshire



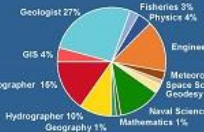
CONTINUITY



QUALIFICATIONS



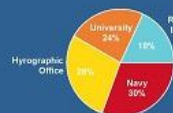
BACKGROUND



GENDER



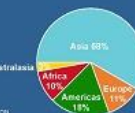
FIELD



COASTAL STATE



REGION

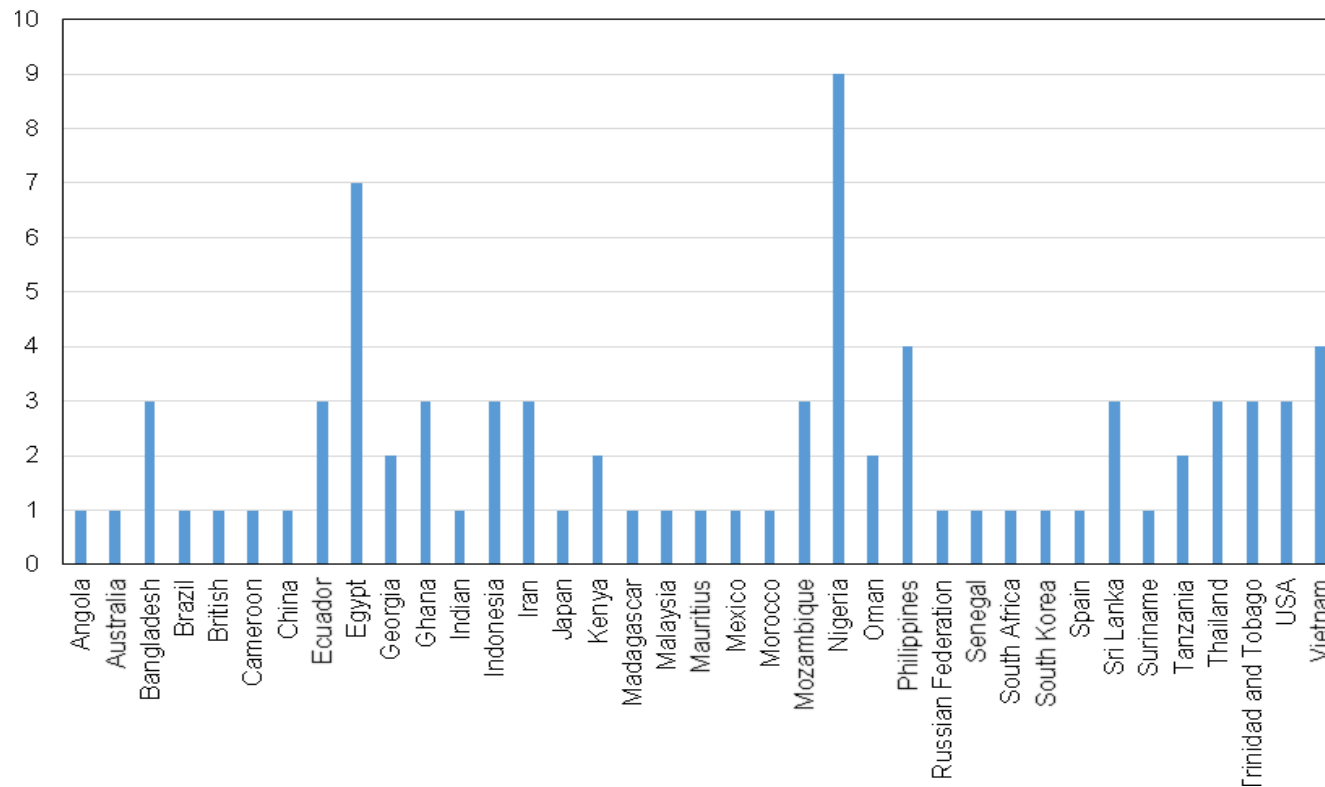


PCOB Applications

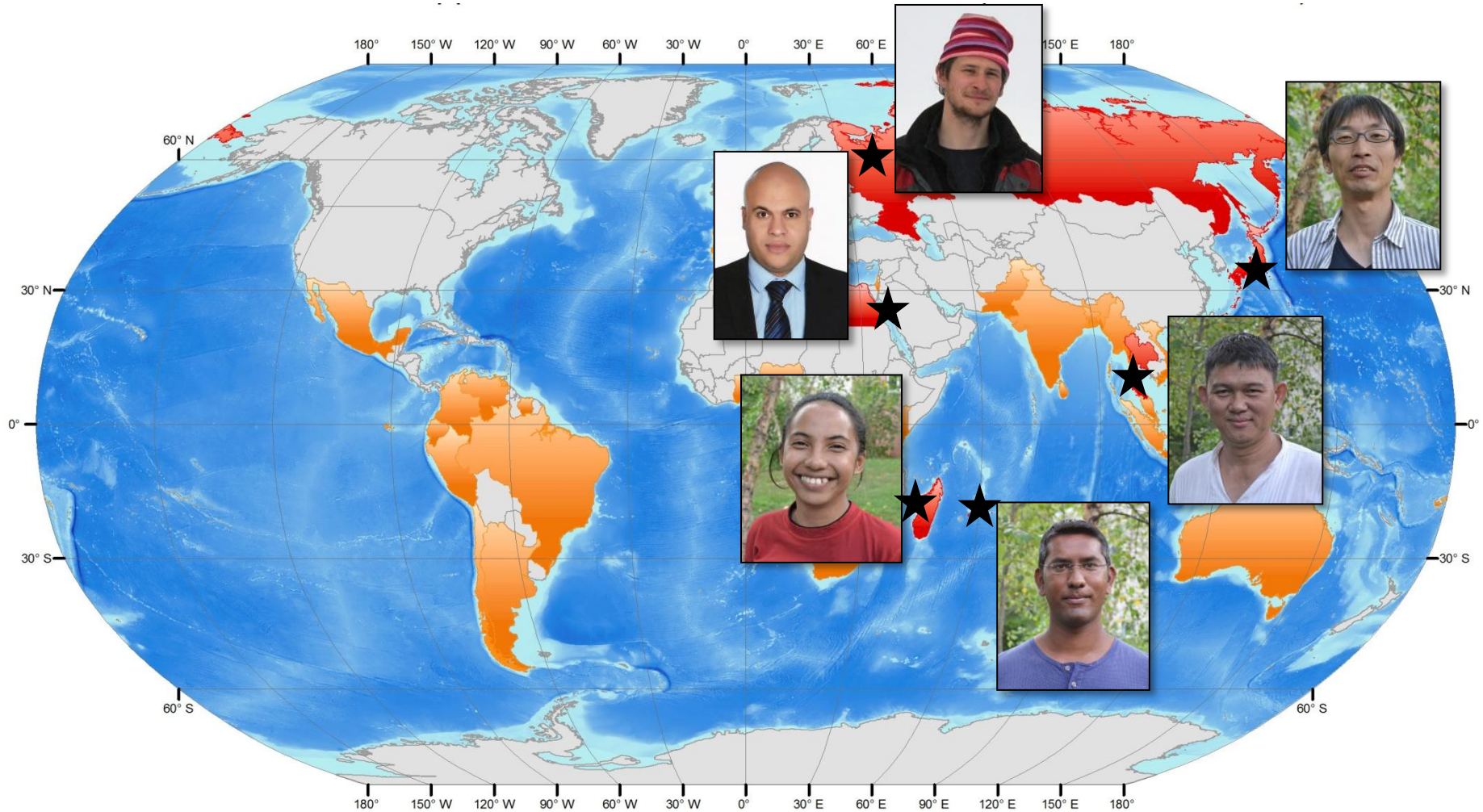
Open 10 Feb - 30 March

- Balanced mix of gender, background and level of experience
- Each class composed of hydrographers and research scientists (from universities and research organizations)

81 applicants from 37 countries



78 scholars from 35 coastal states over last 13 years



Nippon Foundation / GEBCO

Lab Visits:



- NOAA offices (Office of Coast Survey, Center for Operational Oceanographic Products and Services & Coast Survey Development Lab
- NOAA / NESDIS / STAR - Laboratory for Satellite Altimetry (LSA) lab & National Centers for Environmental Prediction
- Lamont-Doherty Earth Observatory - Columbia University
- British Antarctic Survey (BAS)
- Deltares, UNESCO-IHE Institute for Water Education
- The Hydrographic Service of the Royal Netherlands Navy
- OceanWise UK
- Watch-keeper on board the Icebreaker Oden as part of the Early Career Scientist Programme & Healy HLY1603 ECS cruise



OceanWise

AWI



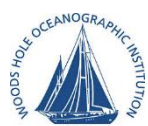
British Antarctic Survey
NATURAL ENVIRONMENT RESEARCH COUNCIL



Australian Government
Geoscience Australia



Stockholm University

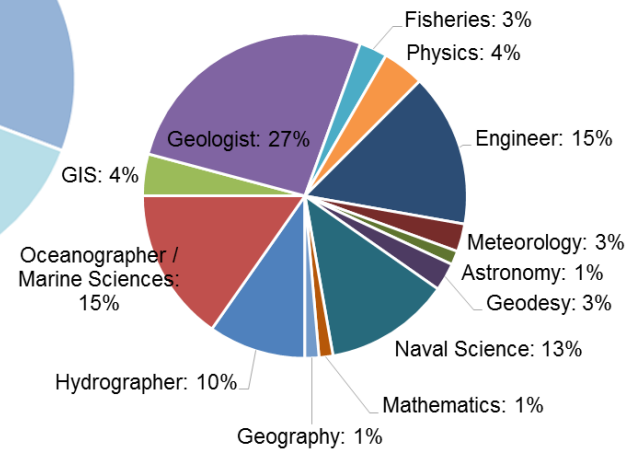
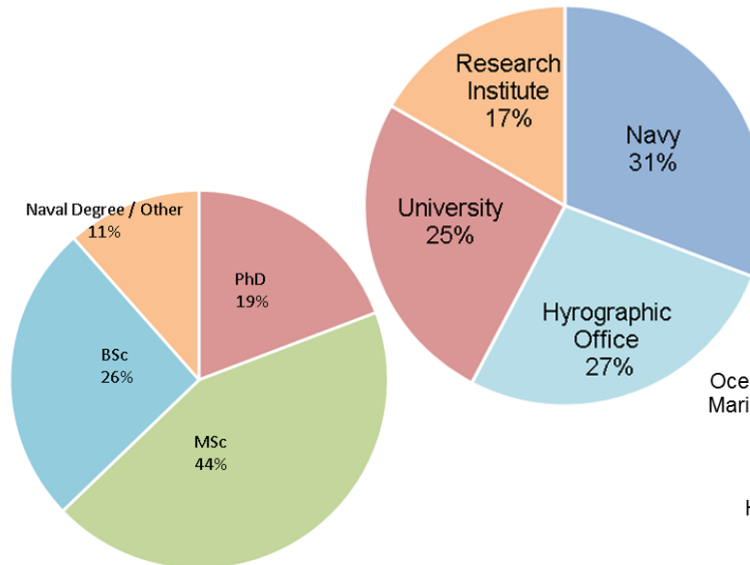
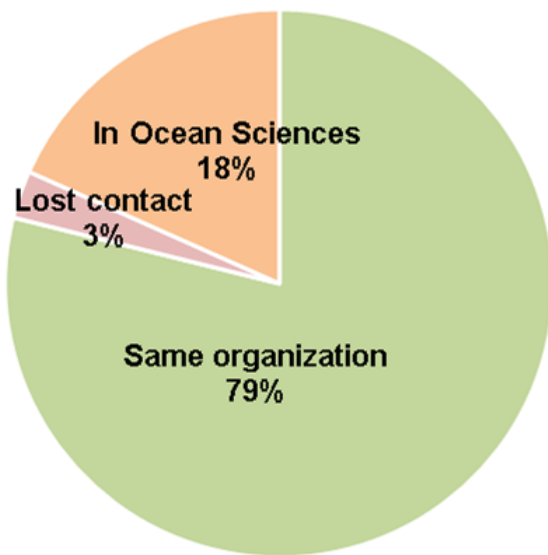


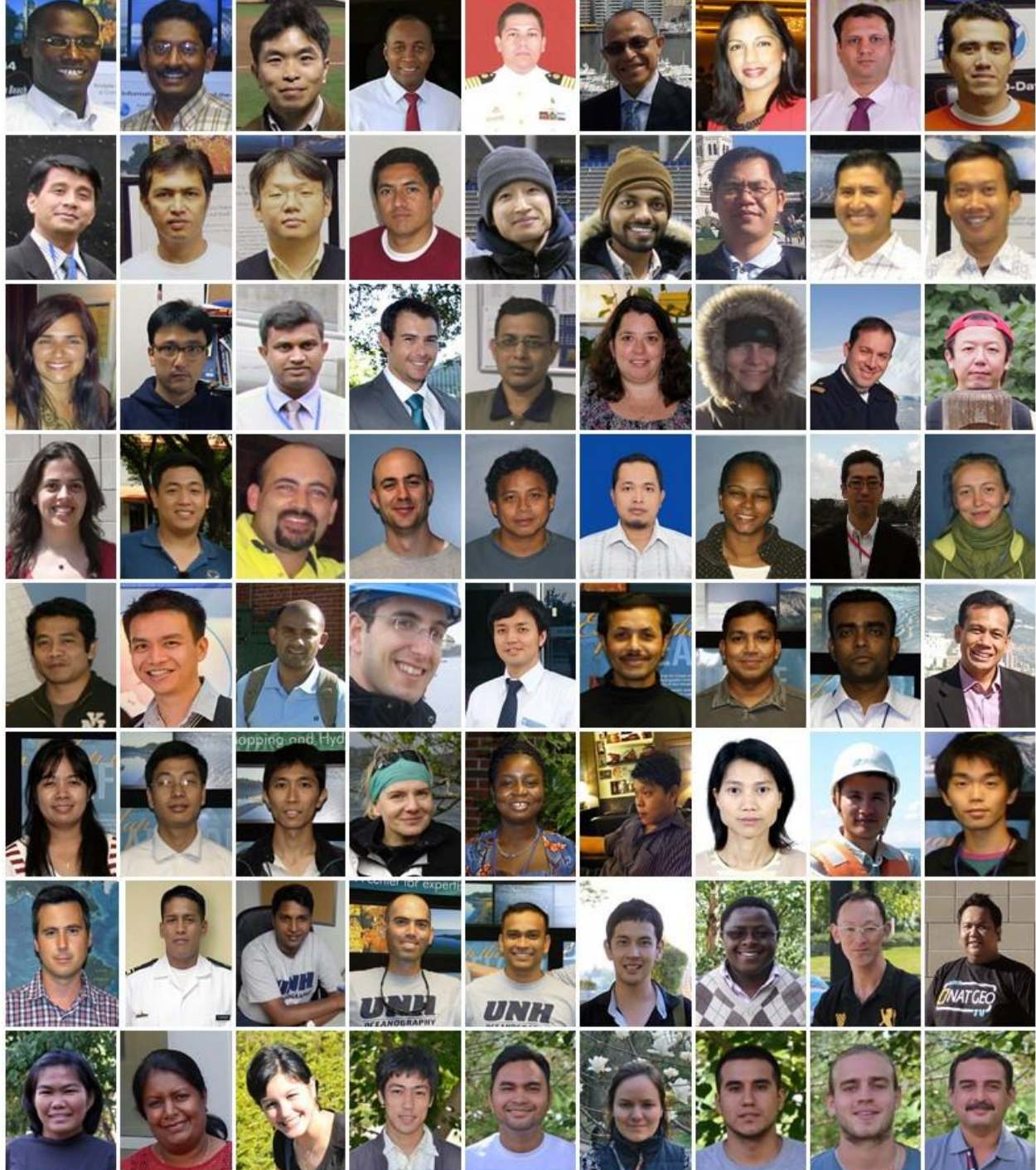
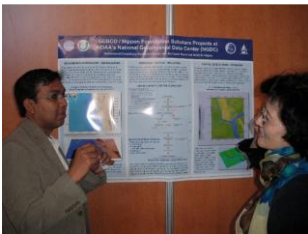
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A measure of our success

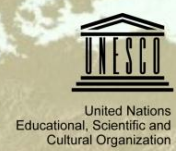


13 years with alumni from 48 Different Organizations from 35 Coastal States





PCOB Content



Fall Semester (August-December)

- Fundamentals of Ocean Mapping I
- Applied Tools in Ocean Mapping
- Geological Oceanography
- Elective (Math for Mapping etc.)

J-term

- Visit NGDC in Boulder, Co.
- Software training (e.g. Fledermaus & QInSy)

Spring Semester (January-May)

- Fundamentals of Ocean Mapping II
- Bathymetric Spatial Analysis
- Geodesy and Positioning for Ocean Mapping
- Seamanship and Marine Weather
- Electives (LOS, Coastal Processes etc.)

Summer (June-August)

- Students will take the Hydrographic Field Course

Lab Visit & Cruise

- The working visit to a research organization and / or a cruise over the summer is selected by student and their home organization in a field of mutual interest.
- The visit aims to round out the students training, to help them build networks and to deepen some of their newly-acquired theoretical knowledge. This training includes familiarization with the programs the visited organization is engaged in, as well as some directed work under supervision.

