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Department of Environment and Natural Resources  
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## MEMORANDUM

FOR : **The Directors**  
Biodiversity Management Bureau  
Ecosystems Research and Development Bureau  
Environmental Management Bureau  
Mines and Geosciences Bureau

**The Administrator**  
National Mapping Resource and Information Authority

FROM : **The OIC Director**  
Human Resource Development Service

SUBJECT : **INVITATION FOR NOMINATION TO TWO (2) TRAINING PROGRAMS OF THE INTERNATIONAL SEABED AUTHORITY**

DATE : **MAR 02 2023**

This pertains to the attached letter dated 09 February 2023 of Assistant Secretary Maria Angela A. Ponce, Maritime and Ocean Affairs Office (MOAO), Department of Foreign Affairs (DFA), which was received by this Office on 28 February 2023, inviting DENR to participate in the following two (2) training programs offered by the French Research Institute for Exploitation of the Sea (IFREMER):

Title	Duration	Venue
Internship (Environmental Studies)	Approximately mid-September to mid-November 2023	Brest, France
At-sea Onboard Training Placement (Geosciences)	Forty-five (45) days between October 2023 and March 2024, with exact date to be confirmed	At sea aboard one of IFREMER research vessel

The internship will focus on taxonomic identification of meiofauna via innovative imaging tools to improve techniques for investigating deep-sea marine biodiversity. The candidate will be trained in meiofauna taxonomy as well as in binocular imaging and high-resolution digital acquisition techniques. Further, he/she will undergo training in artificial intelligence and contribute in developing innovative tools to improve taxonomic knowledge for marine biodiversity.

The at-sea onboard training aims to provide practical experience on polymetallic nodules exploration cruises and activities with focus on the sampling for resource evaluation and process of box core samples, AUV mapping and acoustic data interpretation, as well as oceanographic mooring deployment.

The nominee shall submit the following requirements to the HRDS-Training and Development Division through Google Forms ([link: bit.ly/3EATutN](https://bit.ly/3EATutN)) **not later than 13 March 2023**:

1. Memorandum addressed to the Chair of the Human Resource Development Committee (HRDC), attention to HRDC Secretariat, with justification on how the

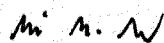
training complies with minimum criteria for travel pursuant to EO 77, to be endorsed by the Head of Office:

- a) The purpose of the training is essential to the effective performance of an official or employee's mandates or functions;
  - b) It is required to meet the functions of the department, agency, bureau or there is substantial benefit to be derived by the state;
  - c) The presence of the official or employee is critical to the outcome of the activity to be attended;
  - d) The projected expenses for the activity are not excessive or involve minimum expenditure; and
  - e) The activity shall not hamper the operational agency of the office.
2. Resolution from the HRDC counterpart (Regional/Bureau/Attached Agency) nominating the applicant;
  3. Invitation letter disseminated by the DENR/Sponsoring agency;
  4. Service Record (at least two (2) years as a permanent employee);
  5. Certificate of No Pending Administrative Case;
  6. Certification of actual duties and responsibilities (including past involvement) relevant to the program signed by immediate superior;
  7. Certification from the Director supervising Human Resources/Assistant Regional Director for Management Services/Assistant Director (Regional/Bureau/Attached Agency) stating:
    - a) That the applicant has at least a very satisfactory performance rating for two (2) immediate rating periods;
    - b) That the applicant has no pending scholarship nomination;
    - c) That the applicant has not been a delinquent scholar from a previous scholarship grant; and,
    - d) That the applicant has submitted all required reports from previous foreign travels.
  8. Updated Personal Data Sheet and attached Work Experience Sheet (with list of in-service trainings and seminars attended) and 2x2 photo (hard and soft copies);
  9. Self-certification for official travel history; and,
  10. Individual Development Plan (IDP).

The Human Resource Development Committee (HRDC) will conduct the screening and selection of candidates for the online course, as well as the processing of endorsement/nomination letter. Participants endorsed by the HRDC shall submit the required documents through the IFREMER Website (link: <https://isa.org.jm/training/contractor-training/Ifremer-Training-Programme>). **The deadline for submission of nomination and documentary requirements for the Internship is on 24 March 2023 and the At-sea Onboard Training on 31 March 2023.**

Attached are the invitation letter from DFA-MOAO and the course details from the website for information and ready reference.

For consideration.

  
MIRIAM M. MARCELO



### MOAO/DIV2/MAP/2023/02/09-3 ISA - IFREMER 2 Call for applications under Contractor Training Programme

MOAO DFA <moao@dfa.gov.ph>

Thu, Feb 9, 2023 at 2:59 PM

To: njariel@doe.gov.ph, wilfredo.moncano@mgb.gov.ph, DENR-BMB <director@bmb.gov.ph>, asecofi.denr@yahoo.com, Mario Aurelio <maurelio@nigs.upd.edu.ph>, Decibel Eslava <gsp.dfeslava@gmail.com>, mvilches@ateneo.edu, btdoma@mapua.edu.ph, ovpaa@up.edu.ph, osec@denr.gov.ph, osec@da.gov.ph, debayate@da.gov.ph, daosec.dfp@gmail.com, "Atty. Demosthenes Escoto" <descoto@bfar.da.gov.ph>, nestor.domenden@pcaf.da.gov.ph, m.acedera@pcaarrd.dost.gov.ph, GLPineda@neda.gov.ph, secretariat@nast.dost.gov.ph, Executive Director's Office ACB <acb.oed@aseanbiodiversity.org>, oedadmin@aseanbiodiversity.org, Maria Rowena Eguia <maria.rowena.egua@dlsu.edu.ph>, Rene Abesamis <rene.abesamis@gmail.com>, robert.roleda@gmail.com, robert.roleda@dlsu.edu.ph, laragones@iesm.upd.edu.ph, lemaragones@gmail.com, biosci.upvisayas@up.edu.ph, Wilfredo Campos <wlcamos1@up.edu.ph>, Laura David <ltdavid@msi.upd.edu.ph>, Perry Alino <alinoperry018@gmail.com>, pmalino2002@yahoo.com, pmalino@upmsi.ph, Neil Silva <nssilva@up.edu.ph>, noelynna.ramos@up.edu.ph  
 Cc: MARIA ELENA CRISTINA MANINGAT <moao.exdir@dfa.gov.ph>, Ruost Ann Mei Arallas <moao.records@dfa.gov.ph>

Good day!

Kindly acknowledge DFA-MOAO's letter on the above-mentioned subject.

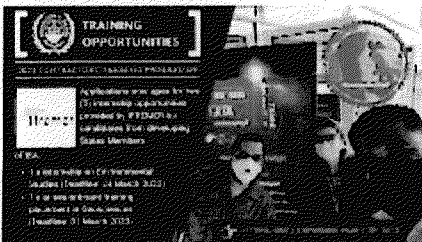
Thank you and best regards,  
Ruost Ann Arallas



#### 3 attachments



IFREMER PMS CTP 2023.png  
837K



IFREMER PMN CTP 2023.png  
720K

L-24Jan-ISA Call for applications under Contractor Training Programme.pdf  
194K



DEPARTMENT OF FOREIGN AFFAIRS  
KAGAWARAN NG UGNAYANG PANLABAS

MOAO/DIV2/MAP/2023/02/09-3

**MARITIME AND OCEAN AFFAIRS OFFICE**

**09 February 2023**

**Dear Colleagues:**

The International Seabed Authority (ISA), through the Contractor Training Program, is calling for applications for internships and multidisciplinary training opportunities from the French Research Institute for Exploitation of the Sea (IFREMER):

**1. Internships (MeioScool Workshop 2023 - meiofauna taxonomy)**

Two (2) two-week seminar opportunities for two candidates from developing States.

The course is organized by the Antwerp Port Training Center (Dredging Technologies - APEC) in Antwerp, Belgium, and covers all essential theoretical and practical aspects with regard to dredging such as: navigating in muddy areas, strategies for the dumping of dredged sediments, the various types of dredgers, dredger simulators, maintenance dredging, large scale projects, spoil recycling, maintenance of dredgers, construction of dredgers, technical aspects and new developments, technical renovation including dredging technologies for international maritime experts.

**Application Deadline: 20 February 2023**

**2. One (1) Internship (Environmental Studies)**

The internship will take place within the deep-sea ecosystems' studies laboratory of Ifremer, in Brest, for a duration of two months (approximately from mid-September to mid-November 2023).

The internship will focus on taxonomic identification of meiofauna via innovative imaging tools to improve techniques for investigating deep-sea marine biodiversity. The candidate will be trained in meiofauna taxonomy as well as in binocular imaging and high-resolution digital acquisition techniques. He/she will also receive training in artificial intelligence and contribute in developing innovative tools to improve taxonomic knowledge for marine biodiversity.

**Application Deadline: 24 March 2023.**

**3. One (1) at-sea onboard training placement (Geosciences)**

The at-sea training will take place on-board one of Ifremer's research vessels for a duration of approximately 45 days (including mobilization and demobilization) between October 2023 and March 2024. The exact dates to be confirmed depending on the ship's scheduling.

The objective of the training is to provide a practical experience about polymetallic nodules exploration cruises and activities with focus on the sampling for resource evaluation and process of box core samples, AUV mapping and acoustic data interpretation, as well as oceanographic mooring deployment.

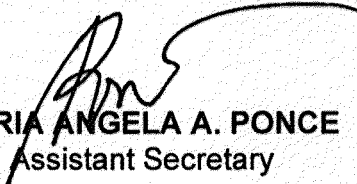
**Application Deadline: 31 March 2023**

Further information on application processes for the three calls can be found here: [https://isa.org.im/training/contractor-training/Ifremer-Training Programme](https://isa.org.im/training/contractor-training/Ifremer-Training_Programme)

Applicants are also reminded to use the online portal (<https://trainingapp.isa.org.im/>) to submit applications together with a copy of your passport photo, the signed nomination form, and other documents as may be required.

Thank you and best regards.

Sincerely,



**MARIA ANGELA A. PONCE**  
Assistant Secretary

*Enclosures: As stated.*  
**Distribution List Follows**