

REGISTRATION

Accessing and working with state of the art satellite data for marine applications

Training Course, The Philippines, 25-26 November 2018

Image courtesy of the European Space Agency

- OPEN TO:** All those wishing to work with satellite data, 25 spaces available
- DEADLINE:** October 1, 2018, free of charge with additional restricted travel and subsistence available for ODA country delegates
- LOCATION:** University of the Philippines Visayas, Iloilo, The Philippines
- ORGANISERS:** [Plymouth Marine Laboratory](#), Hayley Evers-King, hek@pml.ac.uk and [PEMSEA](#), Johanna Diwa, jdiwa@pemsea.org

Satellite data provides information on the marine environment that can be used for many applications. The most modern generation of satellites offer improvements in spatial and temporal resolution as well as a constantly evolving suite of products.

Data from the European Union Copernicus programme is open and free for everyone to use however they wish - whether from academic, governance, or commercial backgrounds. The programme has an operational focus, with satellite constellations offering continuity of service for the foreseeable future. There is a growing availability of open source tools that can be used to work with this data.

This training course is an opportunity to learn about the data available from Copernicus and other relevant Earth Observation programmes, and then provide opportunities to develop your own workflows for using data from the EUMETSAT



Copernicus Marine Data Stream, using the Sentinel Applications Platform (SNAP) software, and Python programming.



This workshop can be made available free of charge thanks to the generous support of the European Commission Copernicus Programme, EUMETSAT, the Partnership for Observation of the Global Ocean (POGO), Partnerships in Environmental Management for the

Seas of East Asia (PEMSEA), the University of the Philippines Visayas and the Addressing Challenges of Coastal Communities through Ocean Research for Developing Economies (ACCORD) project and Plymouth Marine Laboratory.

HOW TO APPLY for the course:

No previous experience is required, places are however limited and applicants should show a strong potential use case for the data. You will need to bring a laptop to use during the course. **Please provide the following information:**

- **Motivation** (max 500 words) summarising your reasons for applying for this course e.g. benefits to your research/application, the data you would like to use, and how you will share your knowledge gained with others;
- **Brief CV** (1-2 pages) with your current employment, skills and experience, and educational background.

SUBMISSION: Please email applications to: hek@pml.ac.uk. PEMSEA member applications will need to be emailed to Johanna Diwa, jdiwa@pemsea.org.

HOW TO APPLY for travel and subsistence support:

POGO has kindly made additional funding available to cover travel and subsistence for a small number of participants from an ODA country. To apply please provide the following:

- The relevance of your current work to POGO's objectives and how the training will contribute to sustained capacity building at the parent institution (max 200 words);
- Estimated travel costs (economy return) from your place of work to Iloilo.

SUBMISSION: Please email applications to Hayley Evers-King, hek@pml.ac.uk. PEMSEA member applications will need to be emailed to Johanna Diwa, jdiwa@pemsea.org.

