

CAPACITY BUILDING



South Africa training course participants

In the last quarter of 2015, the OA-ICC organized the first comprehensive training courses on ocean acidification for the [Asia Pacific](#) and [African](#) regions, both largely under studied in terms of ocean acidification monitoring and research.

Hosted in Xiamen (China) and [Cape Town \(South Africa\)](#), the training courses benefited a total of 54 researchers from 27 IAEA Member States who had the opportunity to get an insight into both the theoretical framework and practical demonstrations of instrumentation for ocean acidification monitoring and laboratory experiments. The courses were also the starting point for the first discussions and planning to develop regional collaborative networks on ocean acidification ("OA-ASIA" and "OA-AFRICA").



China training course participants



(from left to right: Ms Arsanti Arsanti, graduate student, Marine Science Department, Diponegoro University, Indonesia; Diponegoro University librarian with a student)

In 2015, the OA-ICC distributed nearly 200 copies of the [«Guide to Best Practices in Ocean Acidification Research and Data Reporting»](#) and hundreds of copies of other publications and brochures on ocean acidification.

COMMUNICATION

The OA-ICC supported several activities organized by its partners during the [UNFCCC COP21](#) in Paris, 30 November - 10 December 2015: a [PML](#)-coordinated exhibit booth - «Hot, Sour and Breathless - Ocean under Stress»; the [AMAO](#) & partners side event - [«The Oceans 2015 Initiative: what future for the ocean?»](#); and the [IUCN](#)-led side event - [«Ocean acidification and other climate stressors on the ocean – where we are heading, and what we need to stop it»](#)

SCIENCE



The OA-ICC organized a technical meeting on the management of data on the biological response to ocean acidification, focusing specifically on data access via a common portal. The meeting was hosted at the IAEA Environment Laboratories in Monaco on 17–18 November 2015, and was a follow-up to an initial meeting held at the facility in 2014. The meeting brought together scientific and technical experts actively involved in the use or archiving of ocean acidification data. [More information.](#)

The Executive Council of the Global Ocean Acidification Observing Network ([GOA-ON](#)) met at the IAEA Environment Laboratories in Monaco, 19-20 November, to discuss the development of ocean acidification data synthesis products. The meeting was supported by the OA-ICC. The Executive Council also discussed planning of the Third International GOA-ON Science Workshop to be held in Hobart, Australia, 8-10 May 2016. [More information.](#)



The report of the OA-ICC/CSM [3rd International Workshop «Bridging the Gap Between Ocean Acidification Impacts and Economic Valuation»](#) (12-14 January 2015, Monaco), focusing on the consequences of ocean acidification for coastal communities was officially launched during the UNFCCC COP21 in Paris, beginning of December. [See full report.](#)



Meeting participants

The OA-ICC supported the first meeting of the "Latin-American Ocean Acidification Network (LAOCA) Network", 14-15 December 2015 in Concepción, Chile. The formal launch of LAOCA followed initial discussions at a [training workshop](#) in 2014, co-organized by the OA-ICC in cooperation with local partners. [More information.](#)

- The [OA-ICC news stream](#) - recent publications, media coverage, meeting announcements, jobs etc.
- The [OA-ICC web site](#) - resources on ocean acidification listed according to audience and language
- The [OA-ICC bibliographic database](#) - over 3000 references with citations, abstracts and keywords
- The [OA-ICC data compilation](#) on the biological response to ocean acidification - access to regularly updated experimental data from nearly 600 scientific papers