

OA-ICC HIGHLIGHTS

January - March 2016

Promoting global cooperation
in a changing ocean world

SCIENCE

An article on the OA-ICC [data compilation on the biological response to ocean acidification](#) was published in the journal «*Earth System Science Data*» in February 2016. The data compilation is maintained in cooperation with the State Key Laboratory of Marine Environmental Science, Xiamen University (China) and the German data publisher [PANGAEA](#). It currently offers access to data sets from nearly 700 scientific papers.

A call for data contribution is periodically launched on the OA-ICC news stream to encourage scientists to share their experimental results. [Go to article.](#)

CAPACITY BUILDING



Training course participants

The OA-ICC supported a practical training course on ocean acidification on the island of Inhaca, Mozambique, 8-12 February 2016. The course was organized by the [University of Gothenburg](#) (Sweden) and [GOA-ON](#) and focused

on ways of setting up meaningful ocean acidification experiments with limited resources. The course enrolled 15 students from 9 African countries. This capacity building exercise also sought to continue the efforts started at the OA-ICC training course in [South Africa](#) (Cape Town, 2-6 November 2015) - the development and consolidation of an African ocean acidification network (**OA-AFRICA**). Besides theoretical lectures, students benefited from hands-on experimentation and monitoring, as well as guidance on avoiding experimental pitfalls. [More information.](#)

COMMUNICATION

In the first quarter of 2016, the OA-ICC news stream and website continued to serve as comprehensive information platforms on ocean acidification for diverse audiences (scientists, policy makers, media, schools, general public). Below are some statistics for 2015.

OA-ICC news stream and website traffic statistic for the period 1 January – 31 December 2015



The OA-ICC will participate in the upcoming [Symposium on the Ocean in a High-CO₂ World](#) (Hobart, Australia, 3-6 May 2016), where it will host an exhibition booth. Ocean in a High-CO₂ World Symposia, held every fourth year, are the largest international gatherings discussing ocean acidification. Following the Symposium, the OA-ICC will support the organization of a [science workshop](#) of the Global Ocean Acidification Observing Network (GOA-ON), 8-10 May 2016.

A regional workshop addressing the impacts of ocean acidification and adaptation strategies in the Red Sea and the Gulf of Aden was organized in Jeddah, the Kingdom of Saudi Arabia, 18-20 January 2016, in partnership with [PERSGA](#) and [ISESCO](#).



Meeting participants

The aim of the workshop was to facilitate understanding of ocean acidification processes and its potential socio-economic impacts, as well as the assessment of necessary capacity building efforts and regional cooperation for monitoring. 30 participants representing 7 countries from the region further discussed possible adaptation strategies and opportunities for extended regional and international collaboration.

The OA-ICC supported 4 scientists from 3 IAEA developing Member States to attend a special session on ocean acidification and its interaction with other ocean change drivers at the [MARES Conference "Marine Ecosystems Health and Conservation"](#), Olhão, Portugal, 1-5 February 2016. The session brought together marine researchers, scientists, educators, and policymakers to address potential negative consequences for marine ecosystems health and conservation strategies. [More information.](#)

Interested in knowing more about the OA-ICC online resources? Have a look at this [video presentation](#) !

OA-ICC
ONLINE
RESOURCES

- [OA-ICC news stream](#) - recent publications, media coverage, meeting announcements, jobs etc.
- [OA-ICC web site](#) - resources on ocean acidification listed according to audience and language
- [OA-ICC bibliographic database](#) - over 3500 references with citations, abstracts and keywords
- [OA-ICC data compilation](#) on the biological response to ocean acidification - access to experimental data from nearly 700 scientific papers