

OA-ICC HIGHLIGHTS

April - June 2015

PROMOTING GLOBAL COOPERATION IN A CHANGING OCEAN WORLD

SCIENCE



Meeting participants

The OA-ICC organized a technical meeting on the development of the «**GOA-ON data portal**» on the premises of the IAEA Environment Laboratories in Monaco on 1-2 June 2015. During this meeting, eight experts from seven countries explored possibilities to create

a joint portal for access to global ocean acidification data within the framework of the emerging Global Ocean Acidification Observing Network (**GOA-ON**). Participants discussed the way forward to (1) extend and update the current GOA-ON inventory and (2) propose a web portal interface for ocean acidification metadata retrieval.

[More information.](#)

The OA-ICC supported the organization of the second meeting of the «**Oceans 2015 Initiative**» (20-22 April 2015), launched through the joint efforts of **IDDRI** and **CNRS**. This initiative aims at translating the global greenhouse gases trajectory into an impact scenario for oceans and coasts. As a result of the discussions carried out during the meeting, a scientific paper was very recently published in the journal «**Science**». [See paper.](#)

COMMUNICATION

Together with the Intergovernmental Oceanographic Commission of UNESCO (**IOC-UNESCO**), the OA-ICC organized a workshop on ocean acidification within the framework of a series of events commemorating the 2015 World Oceans Day on 8 June in Paris. The workshop sought to address the major threats ocean acidification poses to marine ecosystems and the human society and to identify efficient ocean-sensitive actions and strategies to mitigate its impacts. The workshop resulted in several key messages targetting a high-level audience presented at the end of the day, after the conclusion of all working sessions.

The workshop was entitled «**Warming and acidification of the ocean: two sides of the same coin**» and was moderated by the OA-ICC Project Manager and Director of the IAEA Environment Laboratories, Mr David Osborn.



[IAEA News Centre article on the role of nuclear and isotopic techniques in tracking ocean changes.](#)

CAPACITY BUILDING

The OA-ICC is currently supporting the development of a series of E-learning modules on ocean acidification for students in cooperation with **USGS**. The aim is to deliver comprehensive and dynamic information units and to incorporate materials delivered during an OA-ICC-supported training course in Chile (**LAOCA**) in November 2014.

OA-ICC ADVISORY BOARD



The OA-ICC Advisory Board met for the third consecutive year at the IAEA Environment Laboratories in Monaco on 30 May 2015. The Board drew a list of recommendations for the upcoming activities of the project.

RECENT PUBLICATIONS

- «Bridging the Gap Between Ocean Acidification Impacts and Economic Valuation: Regional Impacts of Ocean Acidification on Fisheries and Aquaculture» (with CSM & IUCN). [View here.](#)
- «Ocean acidification impacts on coastal communities: Summary for policymakers from the Third International Workshop» (with CSM). [View here.](#)
- «The Monaco Ocean Acidification Action Plan: Summarizing progress, setting out priorities (with OAiRUG). [View here.](#)

OA-ICC ONLINE RESOURCES

The [OA-ICC news stream](#) informs scientists of recent publications, media coverage, meeting announcements, and jobs on a daily basis.

The [OA-ICC web site](#) provides, among others, resources on ocean acidification listed according to audience and language.

The [OA-ICC bibliographic database](#) with currently more than 2700 references includes citations, abstracts and keywords to simplify searches and bibliographic statistical analysis.

The [OA-ICC data compilation](#) on the biological response to ocean acidification provides easy access to regularly updated experimental data from nearly 600 scientific papers.