OA-ICC HIGHLIGHTS

July - September 2016

Ocean Acidification International Coordination Centre

IAEA | OA-ICC

Promoting global cooperation in a changing ocean world

SCIENCE

Thanks to the support from the OA-ICC, eight early-career scientists from six IAEA Member States (Brazil, Barbados, El Salvador, India, Kenya, Philippines) attended the recent Global Conference on Climate Change Adaptation for Fisheries and Aquaculture **(FishAdapt)**, 8-10 August 2016, in Bangkok, Thailand.

The conference included a series of panels and presentations, collaborative problem solving, interactive workshop events and discussions. Participants exchanged experiences, ideas, and best practices to reduce vulnerability and improve resilience to address possible change scenarios.

OTHER RECENT DEVELOPMENTS

The US Government announced at the **«Our Ocean»** Conference in Washington DC a further US $600,000 in support of the IAEA OA-ICC.

The third edition of the "Our Ocean" conference, launched by US Secretary of State John Kerry and organized by the US Department of State, took place on 15-16 September 2016. The goal of the conference series is to inspire the next generation of leaders, entrepreneurs, scientists, and civil society to identify solutions to protect our ocean and its resources. Climate change and ocean acidification are two of the main conference themes.

CAPACITY BUILDING

A group of 20 early-career scientists representing 11 nations in Latin-America and the Caribbean attended a training course on ocean acidification, 5-10 September 2016, in Ensenada, Mexico, organized by the OA-ICC in partnership with the Center for Scientific Research and Higher Education of Ensenada **(CICESE)** and the Autonomous University of Baja California **(UABC)**. The course benefitted from financial support from the Programa Mexicano del Carbono **(PMC)**.

The training course sought to give participants entering the field of ocean acidification a solid theoretical framework and practical hands-on experience needed to set up coherent experiments. An international group of highly experienced lecturers shared their expertise in ocean acidification observation and data collection, experimental protocols and data interpretation, as well as possible shortcomings and ways to avoid pitfalls.

An additional goal of this capacity building exercise was to offer the participants networking opportunities for future collaborative research projects in Latin America and the Caribbean, including through the **LAOCA** network.

More information.

COMMUNICATION

It has been 10 years since the **Ocean Acidification news stream** featured its first post. On 5 July 2006 the news stream embarked on its mission to provide regular updates on ocean acidification-related activities - scientific papers, media coverage, jobs, meetings and other events, and it has turned into a highly valued tool for the ocean acidification community worldwide. Over the last decade, the news stream has welcomed over 135,000 visitors from 185 nations worldwide.

The news stream matured under the umbrella of the European Project on Ocean Acidification (**EPOCA**, 2008-2012). At the end of EPOCA, this first-of-its-kind online ocean acidification resource was picked up by the OA-ICC project team.

Due to the rapid development of the ocean acidification field, the news stream has significantly increased the amount of information provided to its community of followers over the years. The total number of posts published up to this day has risen to more than 9,300. Moreover, the growing number of ocean acidification research endeavours has resulted in an explosion of scientific publications featured on the news stream, bringing it to a total count of nearly 5,000.

OA-ICC ONLINE RESOURCES

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

- **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 3700 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