



**Third International Workshop**  
***Bridging the Gap between Ocean Acidification Impacts and Economic Valuation***  
***“Ocean acidification impacts on coastal communities”***

**Oceanographic Museum of Monaco, Principality of Monaco, 12-14 January 2015**

**AGENDA**

**MONDAY 12<sup>TH</sup> JANUARY**

**MORNING SESSION (4 H): PLENARY SESSION**

**08:30 - 09:00** *Welcoming of the participants*

**09:00 - 09:20** Opening session.

**Chair:** HE Mr Patrick Van Klaveren, Minister and Permanent Delegate to international organisations of a scientific, environmental and humanitarian nature

**09:00** Robert Calcagno (Director General of the Oceanographic Institute): *Welcoming address*

**09:05** David Osborn (IAEA-Environment Laboratories Director): *Presentation of the IAEA-EL*

**09:10** Denis Allemand (CSM Scientific Director): *Presentation of the CSM*

**09:15** Nathalie Hilmi and Marc Metian (CSM/IAEA): *Objectives of the workshop*

**KEY NOTE LECTURES**

**09:30** *Linking the OA workshop with COP21* (Michel Colombier, France)

**09:50** *Future chemical impacts of acidification: from global to regional projections* (James Orr, France)

**10:10** *Biological impacts of OA: 2 or 3 case studies such as molluscs, pearl oysters, arctic specificities* (Sam Dupont, Sweden)

**10:30** *The impacts of ocean warming and acidification on reef integrity and coastal livelihoods such as tourism* (Ove Hoegh-Guldberg, Australia)

**10:50 - 11:10** **Coffee-break (20 min)**

**11:10** *Economic impacts of OA: How OA can affect the economic activities* (Gunnar Haraldsson, Iceland)

**11:30** *Sociological and cultural impacts of OA: Case study on French Polynesia* (Hina Grepin, French Polynesia)

**11:50** *Impacts of OA on businesses* (Paul Holthus, USA)

**12:10** *Using a Vulnerability Approach to Prioritize Policy-Relevant Ocean Acidification Research* (Linwood Pendleton, France & USA)

**12:10 - 13:30** **Lunch**

**AFTERNOON SESSION (3 H): Break-out sessions (for workshop participants)**

- 13:30 - 13:45      Guidance on what the WG will have to achieve: the aims and the outcomes of the workshop (Sarah Cooley, USA)
- 13:45 - 16:30      Five working groups
- 16:30 - 16:50      End of the First Day and Move to the Laboratories
- 16:50 - 19:10      Visit of the CSM and the IAEA Environment Laboratories (by groups of 10 persons)
- 19:30              Cocktail at the Novotel (offered by the Direction du Tourisme et des Congrès de Monaco)

**TUESDAY 13<sup>TH</sup> JANUARY**

**MORNING SESSION (4 H): Break-out sessions (for workshop participants)**

- 09:00 - 09:15      Help to answer questions of the WG and reiterate the aims of the workshop (Carol Turley, UK)
- 09:15 - 11:00      Five working groups
- 11:00 - 11:20      **Coffee-break (20 min)**
- 11:20 - 11:50      Progress reports from working groups (10 min/group)  
**Chair:** Gunnar Haraldsson
- 11:50 - 13:00      Five working groups
- 13:00 - 14:30      **Lunch**

**AFTERNOON SESSION (4 H): Break-out sessions (for workshop participants)**

- 14:30 - 16:30      Five working groups
- 16:30 - 16:50      **Coffee-break (20 min)**
- 16:50 - 18:50      Five working groups: draft of the written conclusions

<b>WEDNESDAY 14<sup>TH</sup> JANUARY</b>
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<b>MORNING SESSION (4 H): Break-out sessions (for workshop participants)</b>
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- 09:00 - 11:00** Five working groups: draft of the oral presentations and summary document for the policy recommendation brochure
- 11:00 - 11:20** **Coffee-break (20 min)**
- 11:20 - 13:00** General conclusions  
**Chair:** David Osborn  
 Conclusions of the break-out sessions: Summaries of the discussions by the chairs (15 min + 5 min discussion for each group)
- 13:00 - 14:30** **Lunch**

<b>AFTERNOON SESSION: PLENARY SESSION</b>
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- 14:30 - 15:00** Welcoming of the invitees.
- 15:00 - 16:00** Recommendations to Policy-makers  
**Chair:** HE Ms Isabelle Picco, Extraordinary and Plenipotentiary Ambassador to the United Nations
- Presentation of the Conclusions of the Workshop, CSM and IAEA Directors
  - *From Socio-economic Workshop to OA-IRUG*, Dan Laffoley, Senior Advisor, Marine Science and Conservation, IUCN's Global Marine and Polar Programme
- Chair:** HE Mr Bernard Fautrier, Vice-President - Chief Executive Officer Prince Albert II of Monaco Foundation
- Statement by the USA, Libby Jewett, Director of NOAA Ocean Acidification Program
  - Statement by France
- Address by H.S.H. Prince Albert II**
- 16:00** Refreshments
- 17:00** End of the workshop