

## Preliminary Programme

(Last update: 22<sup>nd</sup> January 2008)

### Monday, Jan 28<sup>th</sup>

- 09:00 – 09:15 Welcome and introduction (Bijma and Avril)  
09:15 – 10:00 Response of natural ecosystems to Ocean Acidification (Feely)  
10:00 – 10:30 Oceanic pH: from monthly to high resolution determination (Gonzalez-Davila)  
10:30 – 10:45 Ocean Carbon Dioxide: Importance of Observations, Data Management, and Data Synthesis Projects (Kozyr)

*10:45 – 11:15 Coffee break*

- 11:15 – 11:30 The relevance of human dimensions research for the topic of Ocean Acidification (Schmidt)  
11:30 – 12:00 Economic impacts of climate change (Rehdanz)  
12:00 – 12:30 Status and prospects for CO<sub>2</sub> capture and storage (Haugan)  
12:30 – 13:00 Cost-efficient CO<sub>2</sub> emission cuts through induced technological change and Risk management for CO<sub>2</sub> sequestration options (Held)

*13:00 – 14:00 Lunch*

- 14:00 – 14:15 Planned and ongoing OA-related research & programmes (Bijma)  
14:15 – 14:30 European Project on Ocean Acidification (EPOCA) (Gattuso)  
14:30 – 14:45 contribution from Germany: BIOACID (Pörtner)  
14:45 – 15:00 Initiatives for a UK National Programme (Turley)  
15:00 – 15:15 contributions from France: update (Gattuso)  
15:15 – 15:45 Planned research activities of NOAA, NSF, and USGS (Feely)

*15:45 – 16:15 coffee break*

- 16:15 – 16:30 The likely impact of OA in the Mediterranean carbonate system (Ziveri)  
16:30 – 16:45 Ocean Acidification: a polar perspective (Rodhouse)  
16:45 – 17:00 outline for the “Science Policy Briefing” (Avril)  
17:00 – 17:15 ESF: EurOpA Programme proposal draft (Reichart)  
17:15 – 19:00 Breakout sessions:  
1) Science Policy Briefing (Discussion Leader: Avril)  
2) EurOpA proposal (Discussion Leader: Reichart)

*20:00 Dinner*

## Tuesday, Jan 29<sup>th</sup>

- 08:45 – 09:05 Application of genomics tools and techniques to the understanding of Ocean acidification & Perspectives from the MARS Network (Thorndyke)
- 09:05 – 09:20 Contributions from the paleosciences (Kiefer)
- 09:20 – 09:50 Perspectives from POGO, ESF Marine Board and ICoMM/CoML: Ocean acidification - global, regional, seasonal, observational, paleoclimatic and microbial aspects (de Leeuw)
- 09:50 – 10:20 ICES perspective on Ocean Acidification (Fernand)

*10:20 – 10:50 coffee break*

- 10:50 – 11:05 IOC perspective on Ocean Acidification (Hood)
- 11:05 – 11:35 Large-scale international research contributing to knowledge of ocean acidification, through IGBP and SCOR (Noone and Urban)
- 11:35 – 12:05 EC perspective on science policy aspects and research strategy (Lipiatou)
- 12:05 – 12:35 Ocean acidification: Communication, dissemination and outreach (Turley)
- 12:35 – 12:50 2<sup>nd</sup> Symposium on the Ocean in a High CO<sub>2</sub> World (Monaco, 6-8 October 2008) (Orr)

*13:00 – 14:00 Lunch*

- 14:00 - 16:00 Breakout sessions:
- 1) Science Policy Briefing (Discussion Leader: Avril)
  - 2) EurOpA proposal (Discussion Leader: Reichart)

*16:00 – 16:30 coffee break*

- 16:30 – 17:00 Plenary session: reports from the breakout sessions
- 17:00 – 19:00 Writing groups

*20:00 Dinner*

## Wednesday, Jan 30<sup>th</sup>

Task teams composed of a few participants and the Discussion Leaders will keep on working to prepare the first draft of the **Science Policy Briefing**, and of the **“EurOpA” Programme Theme proposal**. Those documents will be circulated among the participants for comments at a later stage.

*about 18:00 End of meeting*

### **Task teams (suggested):**

#### **- Science Policy Briefing**

de Leeuw, Fernand, Ganssen, Haugan, Held, Hood, Kiefer, Noone, Rehdanz, Turley, Urban, Bijma, Avril

#### **- “EurOpA” Programme Theme proposal**

Gattuso, González Dávila, Kozyr, Pörtner, Reichart, Rodhouse, Thorndyke, Ziveri, Bijma, Turk