



Directorate for Science, Technology and Industry

www.oecd.org/sti/futures

The Future of the Ocean Economy: Exploring the prospects for emerging ocean industries to 2030

1st Meeting of the Steering Group

Summary of the discussions

OECD Headquarters, Room CC13

Paris, 28 October 2013

Contact: Anita.Gibson@oecd.org



SUMMARY OF THE FIRST STEERING GROUP MEETING

AIMS OF THE MEETING:

- Provide a brief overview of the project and its management (for those participants coming new to the project) and an update on progress so far;
- Secure agreement on the basic structure of the project;
- Make progress in the planning of the workshops – hosts, venues, themes;
- Decide on next steps in the process;
- Obtain agreement on timing of the next meeting of the Steering Group.

INTRODUCTION BY DIRK PILAT, DEPUTY DIRECTOR, DIRECTORATE FOR SCIENCE, TECHNOLOGY AND INDUSTRY (STI):

- This OECD project cuts right across several major areas of work for DSTI, and indeed for the Organisation more generally – areas of work that are helping to shape countries' economic, social and environmental futures. For example: Where to find the new sources of growth and employment which will help drive our economies in the coming decades? How can we get science, technology and innovation to make an even greater contribution to tackling some of the world's grand challenges – such as food security, climate change, population ageing, and managing natural resources in more sustainable ways? And what do we need to do in order to maintain the momentum towards greener growth?
- The ocean, with its vast potential, has an important but unfortunately often neglected role to play in delivering solutions to these questions. So with this project the OECD is aiming to play its part in helping move ocean activities further up the international agenda.
- What can the OECD bring to the debate in terms of value added? First and foremost, perhaps, a neutral playing field – very important when one considers the many conflicting interests at stake around maritime issues. Also, OECD offers long experience in economic and statistical analysis, and considerable foresight capacity not just in STI but in several other parts of the Organisation – in environment, economics, agriculture, and energy. And, finally, OECD provides a venue for comparative policy analysis where governments – but also industry and academe - come together to exchange experience and points of view about which policies, practices and governance structures work well and how that experience can be transferred or adapted to one's own national circumstances.

PROJECT STATUS/PROGRESS TO DATE:

The Steering Group discussed many facets of the project: the role of the Steering Group, expected outputs, outreach through the OECD committee structure, expected value-added to the global ocean debate. It was noted that UNESCO/IOC is embarking on a data gathering exercise that offers scope for collaboration with the OECD. Also noted was the importance of shipping for many national economies as well as for the global economy (an example mentioned was the Greek controlled shipping fleet that accounts for more than 15% of the total world fleet) – and the interest of Korea and other countries in the Arctic economy. With respect to the longer-term objects of the exercise, it was noted that ideally the project would act as a stepping stone to build momentum for broader ocean-related work at OECD in a subsequent phase.



PROJECT PLANNING

- Participation: participants pointed to the importance of:
 - finding a way to bring DG Mare more actively into the Project
 - inviting international NGOs to get involved in the project – e.g. IUCN, OECD Watch, BIAC, TUAC.
- Content : the discussion generated a number of useful suggestions :
 - important not to neglect ‘traditional’ maritime sectors such as capture fisheries, shipping, since these are changing rapidly and could have a bright future;
 - consider the role of SMEs and not just big business;
 - recognise the land/maritime interface (e.g. land as a source of pollution) but without detracting from the focus of the report, which is on oceans;
 - recognize the importance of environmental and eco-system related aspects, but bear in mind that this is not an environmental study;
 - important to take account of the geopolitical perspective in the study;
 - place particular emphasis in the projection work on mapping uncertainties;
 - need to consider both development and protection of the ocean;
 - consider renaming the aquaculture module “Marine Food” although it was pointed out that this might miss out on some non-food productions and products as e.g., bio-chemicals and algal fuels;
 - the usefulness of establishing an arena for cross-industrial dialogue and co-operation, possibly in the form of a triple-helix forum.
- Budget:
 - The Secretariat reported that about 60% of the target budget for the project had been raised to date, and that fund-raising efforts continued.
 - Participants made a number of useful observations:
 - prudent use of in-kind co-operation might allow for further savings;
 - it was suggested that possibilities be explored to make savings on the budgeting of the ‘expert papers’;
 - more funds required to avoid having to scale back on the scope of the project, so both Secretariat and Steering Group need to search for additional participants (e.g. shipping, tourism, agriculture, finance, research, fish processing...);
 - we should allow 6-9 more months for fund-raising, leaving the door open for new participants to join project.
- OECD Secretariat team:
 - Welcomes Torgeir Edvardsen from SINTEF, Norway who has joined the team as project co-ordinator;
 - Expects to involve a senior economist, statistics analyst and secretarial assistance as the work progresses.



Directorate for Science, Technology and Industry

www.oecd.org/sti/futures

WORKSHOPS

- THE ROLE OF THE SECRETARIAT

- o For each workshop, the Secretariat will provide an expert-speaker and paper on the subject area after agreement with the host/organizer .

- o Provide the workshop host and organizer with advice on who to invite to the workshops.

- o Manage and produce a short workshop report with due credit to the host organization and sponsors.

- THE ROLE OF THE HOST

- o Responsible for populating the workshop with between 15 and 25 participants and key experts of high subject-matter standing, some of whom would be expected to make presentations.

- o Responsible for bearing the local costs (meeting room, logistics, refreshments, etc.) as well as the travel and accommodation of key experts from academia/research.

In the ensuing discussion:

- Suggestions were received for possible workshop themes that are cross-cutting in nature, e.g. “from science to policy” (JPI) and “new innovative maritime platforms, including logistics” (Sweden) – but priority will need to be given to sectoral workshops, and cross-cutting themes could come later in the process (e.g. the JPI-Oceans theme as input into module E, and module C for the Swedish theme TBC) – these may be important because a sectoral approach risks seeing key issues fall through the cracks. In this context the importance of capturing value-chain synergies in the workshops was also stressed.
- Interest expressed by Norway in hosting or co-hosting workshop(s) on aquaculture and/or deep-sea oil and gas (TBC).
- Interest expressed by Portugal in maritime monitoring and surveillance .
- Interest reiterated by the Gulbenkian Foundation in hosting a workshop on a downstream theme, e.g. on MSP, whereby the Foundation underlined its openness to involvement of other partners.
- During this discussion, the group decided that it would not be appropriate to produce lengthy detailed workshop reports for publication, as this may risk undermining the impact of the main report when launched, however short workshop briefs might be considered.

CONFERENCE ON MAIN FINDINGS OF THE PROJECT

- Korea symposium in 2015 – flexible, spring or autumn – to be held in Yeosu;
- Other outreach events to be considered.



Directorate for Science, Technology and Industry

www.oecd.org/sti/futures

STEERING GROUP MEETING DATES

- 28 October 2013
- **16 May 2014 (changed from the 30th so as to be back-to-back with OES workshop)**
- 12 December 2014
- 29 May 2015

NEXT STEPS

- Secretariat will:
 - Disseminate powerpoint presentations to the Steering Group;
 - Provide and distribute a Summary of Discussions to the Steering Group;
 - Conduct bilateral conversations with Steering Group participants on workshop selection;
 - Put together an annotated main report outline that raises the issues we need to address (but not the answers) – based on project description – to share with Steering Group for comment by end December winter break.
 - Continue fund raising efforts with governments and industry/business.
- Steering Group:
 - Assistance requested from Steering group members with respect to data collection, definitional work, etc.
 - Assistance requested with fund raising efforts in respect of national industries/business.
 - If interested in hosting a workshop, please consolidate plans and liaise with Secretariat.



Directorate for Science, Technology and Industry

www.oecd.org/sti/futures

ANNEX 1: AGENDA OF THE MEETING

- 09.45 **Arrival**
- 10.00 **1. Introduction:** Dirk Pilat, Deputy Director, Directorate for Science, Technology and Industry
- 10.10 **2. Welcome by the Chair**
Objectives of the meeting, review of the agenda, brief round table introductions by participants
- 10.45 **3. Project status/progress to date:** Report by the Secretariat
- 3.1 brief overview of project for newcomers
 - 3.2 revision of project proposal
 - 3.3 participation, staffing, budget, funding efforts
- 12.00 **4. Project planning:**
- 4.1 Overview
 - 4.2 Data collection and work on projections
- 12.30 **Lunch on premises (Restaurant des Nations)**
- 14.00 **4. Project planning (continued):**
- 4.3 Workshops – themes, host organisations, locations, dates
 - 4.4 Final conference
- 16.15 **5. Steering Group meeting dates**
- 16.30 **6. Next steps and concluding remarks by Chair**
- 17.00 **Close of meeting**



Directorate for Science, Technology and Industry

www.oecd.org/sti/futures

ANNEX 2: LIST OF PARTICIPANTS

CHAIR: Barrie Stevens OECD International Futures Programme

Christina I. M. Abildgaard
Director, Department for Bioresources and
Environmental Research
Division for Energy, Resources and the
Environment
The Research Council of Norway
Norway

Gianni Aksungur
Rédacteur OCDE/ONU économique
Ministère des Affaires étrangères
France

Sam Anson
Head, Marine Analytical Unit
The Scottish Government
United Kingdom

Youngil Cho
Senior Researcher
Korea Maritime Institute
Korea

Kuk Il Choi
Senior Deputy Director
International Co-operation Division
Ministry of Oceans and Fisheries
Korea

Nicolas Fairise
Chef du bureau des affaires globales
Sous-direction du changement climatique et du
développement durable
Secrétariat général - Direction des affaires
européennes et internationales
Ministère de l'écologie, du développement
durable et de l'énergie
France

Gregory Garramone
Environment, Science, Technology and Health
Councillor
Permanent Delegation of the United States to the
OECD
Representing:
David Hogan
Deputy Director, Office of Marine Conservation
U.S. Department of State
USA

Louisa Hooper
Programme Manager, Environment
Calouste Gulbenkian Foundation
United Kingdom/Portugal

Berit Johne
Special Adviser
JPI Oceans
Brussels

Angela Lobo
Technical Advisor, Directorate General for
Maritime Policy
Department of Strategy
Ministry of Agriculture and Ocean
Portugal

Alex Olsen
Group Project Manager, Sustainable Production
A. Espersen A/S
Denmark

George Prevelakis
Ambassador to the OECD
Permanent Delegation of Greece to the OECD

Denis Provençal
Coordonnateur ministériel du Programme
d'acquisition de connaissances du milieu marin
du golfe du Saint-Laurent
Ministère du Développement durable, de
l'Environnement, de la Faune et des Parcs
Gouvernement du Québec
Canada

Laura Recuero Virto
Chef de pôle
Analyse économique et globalisation
Ministère des affaires étrangères
France

Carlos Sánchez Lafuente
Director
Representing:
Arturo González Romero
Director General
Fundación INNOVAMAR
Spain

Francesca Santoro
Programme specialist, Tsunami Unit
Intergovernmental Oceanographic Commission
UNESCO

Rolf Skjong
Director/Chief Scientist
Division Governance & Global Development,
International Regulatory Affairs
Det Norske Veritas AS (DNV)
Norway

Björn Södahl
Program Manager, Lighthouse
Chalmers University
Sweden

Lisa Emelia Svensson
Ambassador for Oceans, Seas and Fresh Water
Ministry of the Environment
Government Offices of Sweden
Sweden

Eoin Sweeney
Vice-chair of the Ocean Energy Systems
Implementing Agreement of the IEA/
Marine Institute
Ireland

Kristof Vandenberghe
Assistant Programme specialist, Section for
Bilateral Government Funding Sources
UNESCO

Invited Guests

Justine Tung
Researcher, Industrial Economics & Knowledge
Center
Industrial Technology Research Institute (ITRI)
Chinese Taipei

Observers

Olivier Bommelaer
Conseiller
Délégation permanente de la France auprès de
l'OCDE

Dimitra Dertsou
Second Secretary
Permanent Delegation of Greece to the OECD

An Ho Lee
Counsellor
Permanent Delegation of Korea to the OECD

OECD/IEA Secretariat

Dirk Pilat
Deputy Director
Directorate for Science, Technology and Industry

Barrie Stevens
Senior Adviser
International Futures Programme
Directorate for Science, Technology and Industry

Torgeir Edvardsen
Senior Economist
International Futures Programme
Directorate for Science, Technology and Industry

Lae Hyung Hong
Senior Fisheries Policy Analyst
Fisheries Policies Division
Directorate for Trade and Agriculture

Christian Besson (absent)
Senior Energy Analyst
Resources and Investment Unit
International Energy Agency

Filipe Silva (absent)
Consultant, Structural Policy Division
Directorate for Science, Technology and Industry

Anita Gibson
Outreach and Development Coordinator
International Futures Programme
Directorate for Science, Technology and Industry