Dräger-Stiftung Dräger Foundation



future ocean

THE EARTH INSTITUTE COLUMBIA UNIVERSITY



EU – U.S. Conference Series Sustainable Oceans: Reconciling Economic Use and Protection

> Conference No. 3 'Good Governance for Sustainable Marine Development' Cascais, Portugal, June 3 to 5, 2013

Under the High Patronage of H.E. Anibal António Cavaco Silva President of the Portuguese Republic, Lisbon, Portugal



and

H.S.H. Prince Albert II of Monaco

President, Prince Albert II of Monaco Foundation, Monte Carlo, Monaco



For their active support in the preparation of this conference, the Dräger Foundation wishes to thank its cooperation partners:

The Earth Institute, Columbia University, New York, NY, USA; and the Cluster of Excellence "The Future Ocean", Kiel, Germany

as well as its supporting partners:

The European Commission, Directorate-General for Maritime Affairs and Fisheries, Brussels, Belgium; Cascais Municipality, Portugal; ALDEBARAN Marine Research & Broadcast, Hamburg, Germany; Calouste Gulbenkian Foundation, Lisbon, Portugal; Luso-American Foundation, Lisbon, Portugal.

The Foundation is particularly grateful to the members of the Steering Committee, without whose invaluable efforts, ideas, and inputs this conference would not have been possible:

Laura S. Cantral, Partner, Meridian Institute, Washington D.C., USA Paul Holthus, Executive Director, World Ocean Council, Honolulu, HI, USA R. Andreas Kraemer, Director & Chief Executive Officer, Ecologic Institute, Berlin, Germany **Professor Michael Orbach**, Professor of Marine Affairs & Policy, Duke University Marine Laboratory, Beaufort, NC, USA **Professor Hans J. Peters**, President, Baltic Maritime Advisers, Hamburg, Germany; George Mason University, Fairfax, VA, USA Dr. Tiago Pitta e Cunha, Counselor for the Environment, Science & Maritime Affairs to the President of Portugal, Lisbon, Portugal John Richardson, Senior Fellow, German Marshall Fund of the United States, Brussels, Belgium Professor Peter Schlosser, Deputy Director & Director of Research, The Earth Institute, Columbia University, New York, NY, USA Frank Schweikert, Chief Executive Officer, ALDEBARAN Marine Research & Broadcast; German Sea Foundation, Hamburg, Germany **Professor Martin Visbeck,** Chair in Physical Oceanography, GEOMAR | Helmholtz Centre for Ocean Research Kiel; Christian-Albrechts University; Speaker of the Cluster of Excellence "The Future Ocean", Kiel, Germany

Responsible for the preparation and organization of the conference:

Petra Pissulla

Director, Dräger Foundation, Lübeck, Germany

Monday, June 3, 2013

6:00 pm	Reception and get-together at the invitation of the President of the Portuguese Republic, H.E. Anibal António Cavaco Silva
7:15 pm	Opening Dinner
	Welcome Professor Dieter Feddersen Member of the Board, Dräger Foundation, Lübeck, Germany
	Dinner Speech
	H.S.H. Prince Albert II of Monaco President, Prince Albert II of Monaco Foundation, Monte Carlo, Monaco
	The state of our oceans – Opportunities and challenges for balancing the economic and ecological health of the oceans

Tuesday, June 4, 2013

8:30 – 8:45 am 8:45 – 9:15 am	Welcome	
	Petra Pissulla Director, Dräger Foundation, Lübeck, Germany Carlos Carreiras President, Cascais Municipality, Portugal	
	 Flashback and outlook: Sustainable Development Goals for the oceans one year after Rio+20: What has been achieved? Results from the 1st and 2nd conference on 'Sustainable Oceans' Where do we want to go from here? 	
	Speakers: Dr. Tiago Pitta e Cunha Counselor for the Environment, Science & Maritime Affairs to	

the President of Portugal, Lisbon

Professor Peter Schlosser

Deputy Director & Director of Research, The Earth Institute, Columbia University, New York, NY, USA

10:45 am	Session 1
	Managing the world's oceans
	 The most important players - An overview of national & international organizations, government agencies, NGOs Transatlantic cooperation: working towards sustainable oceans What can be achieved by national and international strategies like the European Integrated Maritime Policy, the Atlantic Strategy of the EU Commission, the European Marine Strategy Framework Directive, Integrated Coastal Zone Management, or Regional Sea Conventions
	 Speakers: Jeff Ardron Senior Fellow, Institute for Advanced Sustainability Studies (IASS), Potsdam, Germany Dr. Darius Campbell Executive Secretary, OSPAR - Convention on the Protection of the Marine Environment of the North-East Atlantic, London, UK Jesper Loldrup Head, Policy and Planning Unit, Office of the Secretary- General, International Maritime Organization (IMO), London, UK Professor Mike Orbach Professor of Marine Affairs & Policy, Duke University Marine Laboratory, Beaufort, NC, USA Eric C. Schwaab Acting Assistant Secretary for Conservation & Management, National Oceanic and Atmospheric Administration (NOAA), Washington, D.C., USA Dr. Wendy Watson-Wright Assistant Director General & Executive Secretary IOC/UNESCO, Paris, France
	Moderator: R. Andreas Kraemer Director & Chief Executive Officer, Ecologic Institute, Berlin, Germany

10:45 – 11:15 am

9:15 -

Coffee Break

Session 1 (continued)

Managing the world's oceans – Securing 'blue' growth, jobs, and a sound maritime environment

- Problems, initiatives, results
- Potential for sustainable growth
- How to promote innovative areas
- Setting international standards for maritime technologies and the sustainable use of the ocean's resources
- Developing indicators for good ecological status of the oceans
- Management tools for global governance what do we have, what do we need (MSP, MPA etc.)?

Speakers:

Professor Antje Boetius

Head of Research Group, Deep Sea Ecology & Technology, Alfred Wegener Institute, Helmholtz Centre for Polar & Marine Research, Bremerhaven, Germany; Max Planck Institute for Marine Microbiology, Bremen, Germany

Paul Holthus

Executive Director, World Ocean Council, Honolulu, HI, USA **Dr. Elliott A. Norse**

Founder & Chief Scientist, Marine Conservation Institute, Seattle, WA, USA

Dr. Paulo A.L.D. Nunes

Head of the Marine Economics Research Program, The Mediterranean Science Commission – CIESM, Monte Carlo, Monaco

Professor U. Rashid Sumaila

Director, Fisheries Economics Research Unit, The University of British Columbia, Vancouver, BC, Canada

Professor Martin Visbeck

Chair in Physical Oceanography, GEOMAR | Helmholtz Centre for Ocean Research Kiel; Christian-Albrechts University, Kiel, Germany

Moderator:

Admiral Anne-François de Saint-Salvy

Project Director, Offshore Wind, EDF Energies Nouvelles, Paris, France

12:45 – 1:45 pm

Lunch Break

Session 2

Policing the seas: How to regulate the use of the oceans' resources?

- Surveillance mechanisms in open international waters and coastal zones
- Gaps in the law and gaps in applying the law
- How effective is the UN Convention on the Law of the Sea?
- Strengthening conflict resolution mechanisms
- How to introduce and impose sanctions?
- How to finance the protection of the seas?

Speakers:

Professor Aldo Chircop

Schulich School of Law, Dalhousie University, Halifax, NS, Canada

Kristina M. Gjerde

Senior High Seas Advisor, Global Marine & Polar Program, International Union for Conservation of Nature (IUCN), Konstancin-Chylice, Poland

The Hon. Professor Vladimir V. Golitsyn Judge; President, Seabed Disputes Chamber, International Tribunal for the Law of the Sea, Hamburg, Germany

Professor David E. Johnson

Director, Seascape Consultants Ltd, Romsey, Hampshire, UK **Professor Doris König**

Dean, Bucerius Law School; Chair, International Foundation for the Law of the Sea (IFLOS), Hamburg, Germany

Moderator:

Isabella Lövin

Member of the European Parliament, Brussels, Belgium

3:45 – 5:15 pm Session 3

The US National Ocean Policy (NOP) and the Joint Ocean Commission Initiative (JOCI): A model for Europe?

Speakers:

Dr. Robert Gagosian

President & Chief Executive Officer, Consortium for Ocean Leadership, Washington, D.C., USA **Matthew King** Head of Unit, Maritime Policy in the Atlantic, Arctic and Outermost Regions, DG Maritime Affairs and Fisheries,

European Commission, Brussels, Belgium

Dr. Joshua S. Reichert

Executive Vice President, Director of Environmental Initiative, The PEW Charitable Trust, Washington D.C., USA

Moderator: Laura Cantral Partner, Meridian Institute, Washington, D.C., USA

7:00 pm Reception and Dinner at the invitation of the Cascais Municipality

Welcome

Carlos Carreiras President, Cascais Municipality, Portugal

Dinner Speech

The Rt. Hon. David Miliband

Member of Parliament for South Shields; Former Secretary of State for Foreign & Commonwealth Affairs; Co-Chair, Global Ocean Commission, London, UK

One world, one ocean – First thoughts from the Global Ocean Commission

Moderator:

Caspar Henderson Author & Journalist; Moderator, Oxford, UK

Wednesday, June 5, 2013

8:30 – 10:00 am Opening Debate

Fundamental challenges for our oceans today and implications for humankind in general and for coastal states in particular

Speakers: Professor Maria de Assunção Oliveira Cristas Minister for Agriculture, Sea, Environment & Spatial Planning, Lisbon, Portugal Karl Falkenberg Director-General, DG Environment, European Commission, Brussels, Belgium Mark J. Spalding President, The Ocean Foundation, Washington, D.C., USA

Moderator: Caspar Henderson Author & Journalist; Moderator, Oxford, UK

10:00 – 10:30 am	Coffee Break and Press Conference
10:30 am – 12:00 pm	Session 4
	Creating a European Ocean Alliance (EOA)
	 Tasks, responsibilities, competences Supporters and participants Timeline
	Speakers: Dr. Paul Connolly President, International Council for the Exploration of the Sea (ICES), Copenhagen, Denmark; Director, Fisheries Ecosystems Advisory Services, The Marine Institute, Oranmore, Galway, Ireland
	R. Andreas Kraemer Director & Chief Executive Officer, Ecologic Institute, Berlin, Germany John Richardson
	Senior Fellow, German Marshall Fund of the United States, Brussels, Belgium Dr. J. Luis Valdés Santurio
	Head of Ocean Sciences, Intergovernmental Oceanographic Commission, UNESCO, Paris, France
	Moderator: Professor Hans J. Peters President, Baltic Maritime Advisers, Hamburg, Germany; George Mason University, Fairfax, VA, USA

12:00 – 1:00 pm	Lunch Break	

1:00 – 2:30 pm Session 5

The way forward – next steps in the context of global ocean developments

Speakers: Dr. Jacqueline Alder Coordinator, Freshwater and Marine Ecosystem Branch, UNEP, Nairobi, Kenya

	 Professor Biliana Cicin-Sain Director, Gerard J. Mangone Center for Marine Policy, College of Earth, Ocean, and Environment, University of Delaware; President, Global Ocean Forum, Newark, DE, USA Heike Imhoff Head of Division, Federal Ministry for the Environment, Nature Conservation & Nuclear Safety, Bonn, Germany Professor Laurence Mee Director, Scottish Association of Marine Science, Scottish Marine Institute, Oban, Argyll, UK Moderator: John Richardson Senior Fellow, German Marshall Fund of the United States, Delaviore
	Brussels, Belgium
2:30 – 3:00 pm	Coffee Break
3:00 – 4:15 pm	Session 6
	Strengthening the transatlantic dialog – starting collaboration between JOCI and EOA
	 Speakers: Dr. Susan K. Avery President & Director, Woods Hole Oceanographic Institution, Woods Hole, MA, USA Professor Tony D. J. Haymet Former Director, Scripps Institution of Oceanography; Former Vice Chancellor for Marine Sciences, University of California, San Diego, CA, USA Professor Ed Hill Executive Director, National Oceanography Centre (NOC), University of Southampton, UK Moderator: Laura Cantral Partner, Meridian Institute, Washington, D.C., USA
4:15 – 5:30 pm	Concluding Session
	Setting the goals for 2020
	Speakers: Dr. Lahsen Ababouch Director, Fisheries and Aquaculture Policy and Economics Division, Fisheries and Aquaculture Department, Food and Agriculture Organization of the United Nations (FAO), Rome, Italy

	 Professor Mike Orbach Professor of Marine Affairs & Policy, Duke University Marine Laboratory, Beaufort, NC, USA Xavier Pastor Vice President, Oceana Europe, Madrid, Spain Professor Manuel Pinto de Abreu Secretary of State for the Sea, Ministry of Agriculture, Sea, the Environment & Spatial Planning, Lisbon, Portugal Moderator: Dr. Barry D. Gold Program Director, Marine Conservation Initiative, Gordon & Betty Moore Foundation, Palo Alto, CA, USA
5:30 pm	Closing Remarks
	Professor Callum Roberts Professor of Marine Conservation, Environment Department, University of York, UK
5:50 pm	Farewell and Outlook
	Professor Martin Visbeck Chair in Physical Oceanography, GEOMAR Helmholtz Centre for Ocean Research Kiel; Christian-Albrechts University, Kiel, Germany
7:00 pm	Closing Reception at the invitation of the
	LUSO-AMERICAN

FOUNDATION