



Policy Session on “Good Governance for Sustainable Oceans”

Istanbul, June 29, 2014

Room Anadolu Auditorium, 08.45 - 10.30 am

organized by

Lisa Emelia Svensson (Ministry of Environment Sweden)

Paulo A.L.D. Nunes (WAVES, World Bank)

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“How can use of the oceans be regulated? How can the damage inflicted upon them be prevented? How can we promote more responsible and sustainable practices? In short, how can our civilization and the seas on which it depends co-exist harmoniously?” (H.S.H. Prince Albert II of Monaco, Presidential Residence, Cascais, June 3, 2013). A reply is fundamental so as to ensure the sustainability of our oceans as well as the wellbeing of our future generations. In this context, this policy session will inform that good governance of the world’s oceans lies at the nexus of robust science, comprehensive and inclusive economic valuation, flexible legislation and adaptive management. This policy session is also designed to complement other international initiatives underway or planned elsewhere. These include *inter alia* the European Commission’s “Horizon 2020” and DG Mare’s “New Maritime Agenda”, the World Bank’s “Global Partnership for Oceans”, UNEP’s work on ocean sustainability, and UNDP/GEF’s *Catalysing Ocean Finance*.

The policy session will bring together economists, government officials and high level representative of international institutions that share interest and responsibilities in the governance, and management, of our Oceans. **Dr. J. Luis Valdés Santurio** (IOC-UNESCO) will set the scene by highlighting the EU as a key player in Ocean governance, mapping European marine/maritime Landscape as well as identifying joint directions towards an integrated maritime policy/marine strategy. **Navy Commandant Dr João Fonseca Ribeiro** (Ministry of the Environment of Portugal) will focus on the role of Portuguese National Ocean Strategy in promoting national Blue Economy and the national cooperation in the CPLP (Community of Portuguese Language Speaking Countries) for maritime affairs. **Dr. Lisa Emelia Svensson** (Ministry of the Environment of Sweden) will bring a forward-looking of the ocean economy, with particular emphasis on the development potential of emerging ocean-based industries. **Dr. Sigi Gruber** (European Commission) will discuss the contribution of EU Research and Innovation initiatives for the preservation and sustainable management of ocean resources. **Dr. Leah Karrer** (Global Environmental Facility) will present GEF's pilot programs to test new models for transboundary management of marine resources and the lessons that we learn from these. **Mr. David Osborn** (International Atomic Energy Agency) will present IAEA ongoing work on ocean acidification, including the economic impacts, and the challenges that these bring in terms of enhancing communication and institutional cooperation, bridging science-to-policy actions. **Prof. Rashid Sumaila** will focus the attention on High Seas and the challenges that these international waters bring in term of managing the World's Oceans. **Prof. Edward B. Barbier** will discuss the role of an inclusive approach for the economic valuation of ocean's ecosystems services and its implication in terms of the economy's total capital stock and ultimately net domestic product.

Brief bios of the speakers



Dr. Luis Valdés Santurio (Spain) is, since January 2009, the Head of Ocean Sciences at the Intergovernmental Oceanographic Commission of UNESCO, and formerly (2000-2008) he has been the Director of the Centro Oceanográfico de Gijón - Instituto Español de Oceanografía (CO Gijón-IEO). With more than 30 years of experience in marine research and field studies related with marine ecology and climate change, he established in 1990 the time series programme based on ocean sampling sites and marine observatories which is maintained by Spain in the North Atlantic and Mediterranean Sea (www.seriestemporales-ieo.com). He has advised various governmental, intergovernmental and international organizations as well as research funding agencies. He has a vast experience at the International Council for the Exploration of the Sea (ICES) where he has chaired different Working Groups and Committees including the Oceanographic Committee. He also served as Spanish Delegate in ICES and in the IOC-UNESCO.



Dr João Fonseca Ribeiro is a Navy captain with a 25 year's naval service career, either on naval, joint and combined forces and staff, and mostly dedicated to operations, communications and information systems, as well as interagency and international cooperation. More recently, he served as technical advisor to the Head of the Task-Group Maritime Affairs and, lately, to the Secretary of State for the Sea in the Ministry of Agriculture, Sea, Environment and Spatial Planning. Since February 2012, and under the new governance structure for the Ocean management, he becomes Director-General Maritime Policy. He is participating in the coordination, definition and implementation of the National Ocean Strategy and, within the EU, is the High Level Focal Point for the Integrated Maritime Policy, and Multinational Coordinator for the Atlantic Strategy Group within the EU Maritime Strategy for the Atlantic Area Action Plan. In addition, João Fonseca Ribeiro assumed the coordination of the national position for the Rio + 20 summit related to Oceans thematic issues, the coordination of the project structure to monitoring the work under the Agreement on Cooperation for the Protection of the Coasts and Waters of the North East Atlantic Against Pollution (CILPAN), as well as the coordination of the national cooperation in the CPLP (Community of Portuguese Language Speaking Countries) for maritime affairs, participation in EU external services namely Critical Maritime Routes — Gulf of Guinea (CRIMGO) - and other bilateral/multilateral cooperation projects.



Dr. Lisa Emelia Svensson is a diplomat by training and has been in the diplomatic service since 2002, posted in New York, Washington D.C. and Brussels. As the Swedish Government's Ambassador for Oceans, Seas and Fresh Water, Lisa Emelia Svensson is advising the Minister for the Environment on a broad spectrum of marine and ocean affairs. Earlier appointments include Ambassador for Corporate Social Responsibility. In this capacity she contributed to the Government of Sweden's efforts to further public-private engagement, developing an innovative platform for the Government's work with companies and other relevant stakeholders. Dr. Svensson had been Sweden's National Expert of Sustainable Development working in the European Commission, DG Trade, where she was the lead negotiator for the sustainable development chapters in the EU Free Trade Agreements. She holds a PhD in Political Economy, Innovation Policies and Practice. Dr. Svensson has been a Diplomat-in-Residence at the Johns Hopkins University, (SAIS), where she conducted a book "Combating Climate Change", that offers recommendations on how to move forward and engage governments and business communities alike. She has received fellowships from: Sweden-American Foundation, the Royal Swedish Academy of Engineering Sciences and the Dr. Marcus Wallenberg Foundation.



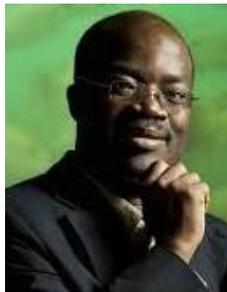
Dr. Sigi Gruber after graduating from the University of Padua (Italy) in Slavonic and Germanic Studies, Sigi Gruber worked for the German-Italian Culture Institute in Padua and the German Cultural Institute (Goethe-Institute) in Milan. In 1991 she was appointed as an expert to work for the European Commission to launch the LINGUA Programme, the European Communities' first foreign language learning programme. Then she became the General Secretary of the European Association for the Education of Adults before re-joining the European Commission in 2001. She was Head of Sector for Researchers' Careers, and her responsibilities included policy initiatives related to the European Charter for Researchers, the Modernising Agenda of European Universities and the European Institute of Innovation and Technology. In April 2011 she took responsibility for EU science, research and innovation cooperation with North America, Latin America and the Caribbean, where she coordinated the launch of the Canada-EU-US Atlantic Ocean Research Alliance. Since January 2014 she is heading the newly established Marine Resources Unit in the Directorate General for Research and Innovation of the European Commission.



Dr. Leah Karrer is the Senior Environmental Specialist with the Global Environment Facility International Waters Team, which is the largest public funder of ocean initiatives in the world. The GEF has provided nearly one billion dollars of support since its inception 22 years ago for projects focused on Large Marine Ecosystems, Integrated Coastal Management and other transboundary water efforts. Previously, Leah served as Deputy to the Chief Economist at the National Oceanic and Atmospheric Administration, directed Conservation International's Marine Science Program, and founded and directed the IUCN Global Socioeconomic Monitoring Initiative for Coral Reef Managers. An inter-disciplinary scientist by training, Leah earned her B.A. in Biology from the University of Pennsylvania and a Ph.D. in Environmental Social Sciences from Duke University. Through her twenty years of experience, Leah has built, advised and implemented large global ocean initiatives with an emphasis on linking science to policy and infusing socioeconomics into conservation.



Mr. David Osborn is Director of the Environment Laboratories of the International Atomic Energy Agency (IAEA) in Monaco, where the Ocean Acidification International Coordination Centre is located. He holds a Bachelor of Applied Science, specialising in natural resource management and environmental science, and a Master of Environmental Law from the Australian National University. Formerly with the United Nations Environment Programme (UNEP) in Nairobi and The Hague, he was Coordinator of the 1995 Global Programme of Action for the Protection of the Marine Environment from Land-Based Activities and Coordinator of UNEP's Ecosystem Management Programme. He has also held Director posts at the Great Barrier Reef Marine Park Authority and the Australian Government's Department of the Environment and Water Resources. He has also served as an Advisor to the Australian Government Minister for the Environment and was formerly an officer in the Royal Australian Navy.



Prof. Rashid Sumaila is Director of the Fisheries Economics Research Unit at UBC Fisheries Centre. He specializes in bioeconomics, marine ecosystem valuation and the analysis of global issues such as fisheries subsidies, IUU (illegal, unreported and unregulated) fishing and the economics of high and deep seas fisheries. Sumaila has experience working in fisheries and natural resource projects in Norway, Canada and the North Atlantic region, Namibia and the Southern African region, Ghana and the West African region and Hong Kong and the South China Sea. He has published articles in several journals including, *Journal of Environmental Economics and Management*, *Journal of Bioeconomics*, *Land Economics*, *ICES Journal of Marine Science*, *Environmental and Resource Economics* and *Ecological Economics*. Sumaila's work has generated a great deal of interest, and has been cited by, among others, the *Economist*, the *Boston Globe*, the *International Herald Tribune* and the *Vancouver Sun*.



Prof. Edward B. Barbier is the John S Bugas Professor of Economics, Department of Economics and Finance, University of Wyoming. His main expertise is natural resource and development economics as well as the interface between economics and ecology. He has served as a consultant and policy analyst for a variety of national, international and non-governmental agencies, including many UN organizations, the OECD and the World Bank. Professor Barbier is on the editorial boards of several leading economics and natural science journals, and he appears in the 4th edition of *Who's Who in Economics*. He has authored over 200 peer-reviewed journal articles and book chapters, written or edited 21 books, and published in popular journals. His books include *Blueprint for a Green Economy* (with David Pearce and Anil Markandya, 1989), *Natural Resources and Economic Development* (2005), *A Global Green New Deal* (2010), *Scarcity and Frontiers: How Economies Have Developed Through Natural Resource Exploitation* (2011), *Capitalizing on Nature: Ecosystems as Natural Assets* (2011) and *A New Blueprint for a Green Economy* (with Anil Markandya, 2012).



Dr Paulo A.L.D. Nunes (moderator) is the Scientific Coordinator of the Policy and Experts Committee of the Wealth Accounting and Valuation of Ecosystems (WAVES), World Bank. Dr Nunes' research interests are focused on combining the use of economics thinking in addressing policy questions, with a particular focus on valuation and accounting of marine ecosystem services and natural capital and its interface with sustainable development. In this context, he has been working on these issues in Africa, Asia, Latin America and Caribbean countries and contributing with his expertise to a wide set of high-level international initiatives, including the writing of *Guidance Manual for Valuation and Accounting of Ecosystem Services for Small Island Developing States*, which will be presented in Samoa next September during the UN SIDS conference. Dr Nunes is also a scientist of the Sino-Australian Research Centre for Coastal Management, member of the Steering Committee of the Gulbenkian Oceans Initiative and he is involved with the Global Partnership for the Oceans, World Bank. Nunes has received his PhD in Economics from the Katholiek Universiteit Leuven (Belgium) and its latest book is *Handbook of Research on the Economics of Biodiversity and Ecosystem Services* (Editors: Paulo ALD Nunes., Pushpam Kumar and T. Dedeurwaerdere), June 2014 Edward Elgar Publishing, UK.