



*Tuesday 28 November 2017, 13.00 - 16.00
The Beijer Hall, The Royal Swedish Academy of Sciences
Lilla Frescativägen 4A, Stockholm*

Seminar:

The Global Ocean and the Future of Humanity

Humanity has entered the Anthropocene where human activities are fundamentally shaping the dynamics of the planet. This raises a number of concerns in relation to the ecosystems we depend on, but also to how we distribute benefits originating from these ecosystems.

The seminar focuses on the global ocean, celebrating Volvo Environment Prize Laureate Professor Rashid Sumaila's work. The ocean is a fundamental sink of carbon dioxide and plays a critical role in stabilizing the Earth biophysical processes. It also provides food and employment for millions of people and is substantially influenced by climate change, overfishing and pollution.



We will explore pathways to ensure that the ocean can continue to provide for humanity, while also protecting its intrinsic values and the structure and function of ecosystems. Furthermore, how protection and use of the ocean can provide benefits from these global commons, in a fair way, to citizens of all nations.

Professor Rashid Sumaila is one of the world's most innovative researchers on the future of the oceans. He integrates social and economic dimensions with ecology, law, fisheries science and traditional knowledge to build novel pathways towards sustainable fisheries, with a focus on equity and local livelihoods. Find more information about Professor Rashid Sumaila on www.environment-prize.com.

The seminar is jointly hosted by the Beijer Institute of Ecological Economics and the Global Economic Dynamics and the Biosphere programme (GEDB) of the Royal Swedish Academy of Sciences, Stockholm Resilience Centre and the Volvo Environment Prize Foundation.



Program

13.00 - 16.00

The seminar is honoured by the presence of HRH Crown Princess Victoria

Welcome address and introduction

Associate Professor Henrik Österblom, Stockholm Resilience Centre, Stockholm University

Fair sharing of the global ocean: climate change, subsidies, and large-scale protection

Professor Rashid Sumaila, Institute for the ocean and fisheries, University of British Columbia

International cooperation and leadership for a fair and sustainable ocean

Maria van Berlekom, Lead Policy Specialist, Environment and Climate Change, Swedish International Development Cooperation Agency, Sida

Complex supply chains, novel financial mechanisms and sustainable seafood

Associate Professor Beatrice Crona, Global Economic Dynamics and the Biosphere Program, Royal Swedish Academy of Sciences

Global Development on an intertwined planet

Professor Carl Folke, Stockholm Resilience Centre and the Beijer Institute for Ecological Economics

Panel Discussion

moderated by Henrik Österblom

Coffee Break 14.30 - 15.00

Music by El Perro del Mar

The symposium is free of charge and open to the public but registration is required. Please register at www.kva.se/globalocean by 24 November



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Research for Governance of Social-Ecological Systems

