

# On Time - Dimensions of marine and coastal global environmental change

## Summary of the workshop

The workshop was jointly organized by the Swedish Secretariat for Environmental Earth System Sciences (SSEESS), The Integrated History and Future of People on Earth (IHOPE), and the Earth System Governance Project.

### Date and Venue

20-21 October 2016, 09:00-17:00. Kungl. Vetenskapsakademien, Stockholm

The aim of the workshop was to bring together researchers from the larger Future Earth community who are working with complex maritime and coastal environments. Although aimed at a broader interdisciplinary audience, the starting point was situated in the social sciences, humanities and the environmental sciences, reflecting the co-organizing international research projects; the Earth System Governance Project which is the largest social science research network in the area of governance and GEC (global environmental change); and the Integrated History and Future of People on Earth's (IHOPE) whose long-term, human-scale perspective unites Earth system science with the social sciences, the humanities and communities of practice.

The workshop ran over two days. After a welcome and opening session, the workshop contained seven presentations addressing the workshop theme from different angles:

- Paul Lane *'And all our yesterdays ...': Archaeological times for the future*
- Maurits W. Ertsen *Everywhere is walking distance if you have the time. On space and time in archaeology*
- Martin LeTissier *Coasts – Time and tide waits for no man*
- Lau Blaxekjær *Arctic Coastal Communities for Sustainability – A timely network?*
- Hens Runhaar *Time and temporal problems in science-based coastal zone management: insights from the Dutch Wadden Sea*
- Tom Dawson *A time for action: Collaborating with coastal communities to safeguard our past for the future*
- Margherita Pieraccini *Time in marine conservation law: a British perspective*
- Gustav Sigeman *Inside the head of a EU Policy Officer*

## Outcome

A good amount of time was dedicated to plenary discussions coordinated by Ruben Zondervan and Karl-Johan Lindholm. At the end of the second day, a group activity recaptured the discussions that had taken place over the two days. The workshop ended by a plenary aiming towards next steps and opportunities. The three main results of the workshop was:

- A new research initiative formed around the networks of IHOPE, ESG and Future Earth Coasts including researchers, projects and additional research networks.
- The network will establish the basis for a new transdisciplinary and integrated research approach – based on the concept of biocultural heritage – to current challenges to coastal and maritime areas caused by Global Environmental Change
- In the extension we envision that the network will develop a coherent ‘tool-box’ – including theory and methods – based on the concept of biocultural heritage to local communities and national and European policy-makers for risk assessment and sustainable management of European coastal and maritime environments

## Schedule

20 October 2016		
09:00-09:30	Workshop Opening	
	Welcome on behalf of SSESS, IHOPE and ESG	Kim von Hackwitz, Karl-Johan Lindholm, Ruben Zondervan
09:30-10:15	'And all our yesterdays ...': Archaeological times for the future.	Paul Lane
10:15-11:00	Everywhere is walking distance if you have the time. On space and time in archaeology	Maurits W. Ertsen
11:00-11:15	<i>Coffee Break</i>	
11:15-12:00	Title: Coasts – Time and tide waits for no man	Martin LeTissier
12:00-12:45	Arctic Coastal Communities for Sustainability – A timely network?	Lau Blaxekjær
12:45-14:00	<i>Lunch</i>	
14:00-14:45	Time and temporal problems in science-based coastal zone management: insights from the Dutch Wadden sea	Hens Runhaar
14:45-16:00	Plenary Discussion	Chair: Ruben Zondervan and Karl-Johan Lindholm
16:00-16:15	<i>Coffee Break</i>	
16:15-17:00	Plenary Discussion	Chair: Ruben Zondervan and Karl-Johan Lindholm
19:00	<i>Workshop Dinner</i>	
21 October 2016		
09:00-09:15	Opening	
	Summary of Day 1 and preview schedule Day 2	Ruben Zondervan
09:15-10:00	The Scotland's Coastal Heritage at Risk Project: Citizen science in action	Tom Dawson

10:00-10:45	Time in marine conservation law: a British perspective	Margherita Pieraccini
10:45-11:00	<i>Coffee Break</i>	
11:00-13:00	Group Work	Kim von Hackwitz
13:00-14:30	<i>Lunch</i>	
14:30-15:00	Plenary reporting & discussion from groups	Kim von Hackwitz
15:00-16:15	HORIZON2020 Inside the head of a EU Policy Officer Ideas for a Horizon2020 proposal	Gustav Sigeman Karl-Johan Lindholm
16:15-17:00	Closing Session	Chair: Ruben Zondervan

## Participant list

Name	Affiliation
Erik Phil	Future Earth, Sweden hub
Gloria Gallardo	Uppsala University, CSD
Gustav Sigeman	Uppsala University
Hahn Tong Thi Hai	Uppsala University
Hens Runhaar	Associate Professor at the Copernicus Institute of Sustainable Development, Utrecht University
Kaja Brix	NOAA Fisheries
Kalle Lindholm	IHOPE
Kim von Hackwitz	SSEESS
Lau Blaxekjær	University of the Faroe Islands
Magnus Tannerfeldt	SSEESS
Margherita Pieraccini	University of Bristol Law School
Martin LeTissier	Executive Director, Future Earth Coasts
Maurits W. Ertsen	Water Resources Management Group Department of Civil Engineering and Geosciences (CEG), Delft University of Technology (DUT)
Paul Lane	Department of Archaeology and Ancient History, Uppsala University
Qiong Zhang	Department of Physical Geography, Stockholm University
Ruben Zondervan	Earth System Governance
Tatiana Sokolova	Uppsala University, CSD
Tom Dawson	School of History, University of St Andrews