

Effects of ocean acidification on ecosystems and human societies;

Swedish research capacity and prospects for national and international collaboration

More information about the event and registration at www.sseess.org

Workshop

24-25 November 2015

In Linnésalen
at The Royal Swedish Academy of Sciences,
Lilla Frescativägen 4A

Provisional programme

Time	TUESDAY, 24 NOVEMBER	
11 :30	Registration	
12:00	Lunch	
13:00	Welcome and workshop opening — Introduction of organisers — Remarks and overall aims of the workshop — Programme preview and practicalities	SSEESS/National Committee for Global Env. Change/Env. Committee at RSAS/IMBER
13:20	Tour the Table to introduce all participants	<i>Chair : Dan Wilhelmsson, SSEESS</i>
13:50	IMBER; an introduction — Introduction of research framework — Overview of structure and activities — Invitation and mechanisms to get involved	Einar Svendsen, IMBER
14:20	Future Earth- Future Opportunities — Briefing on status of process — Introduction of framework — Comments and consequences — Plenary Discussion	Rebecca Oliver, Future Earth
14 :50	Intro and objectives of the presentation session: <i>State of research on ocean acidification in Swedish waters, including research gaps and capacity.</i>	<i>Chair: Dan Wilhelmsson</i>

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15:00	Coffee	
15.20	<i>Presentation:</i> Chemistry that determines pH in Swedish waters	Leif Anderson, University of Gothenburg

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15.40	<i>Presentation:</i> Ocean acidification parameters in national monitoring program	Anna Wranne Willstrand, Swedish Meteorological and Hydrological Institute
16:00	<i>Presentation:</i> Anthropogenic acidification - the effects on Baltic microbial communities	Angela Wulff, University of Gothenburg
16:20	<i>Presentation:</i> Ocean acidification effects on plankton community, ecosystem structure and carbon cycling	Monika Winder, Stockholm University
16:40	<i>Presentation:</i> Down the rabbit hole: Cautionary tales and consequences of multifactor ocean acidification experiments	Jonathan Havenhand, University of Gothenburg
17.00- 17:20	Presentation of Swedish Environmental Protection Agency's priorities	Cecilia Lindblad Swedish Environmental Protection Agency
19 :00	Dinner	At Etablissemanget (Södra teatern)

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Time	WEDNESDAY, 25 NOVEMBER	
09:00	<i>Intro Day 2</i>	<i>Chair: Einar Svendsen</i>
09:10	<i>Presentation and Discussion:</i> Socioeconomic aspects of ocean acidification	Tomohiko Tsunoda The Ocean Policy Research Institute, The Sasakawa Peace Foundation
09:30	<i>Presentation:</i> Identifying political and institutional challenges associated with ocean acidification mitigation and adaptation	Sverker Jagers, University of Gothenburg
09:50	Coffee	
10:10	<i>Exercise:</i> Mapping of Swedish research capacity in relation to ocean acidification as treated in IMBER's Science Plan.	Chair: Einar Svendsen
10:40	<i>Presentation</i> Contrasting futures for ocean and society from different anthropogenic CO ₂ emissions scenarios; Ocean acidification in IMBER's Science Plan.	Jean-Pierre Gattuso, SC IMBER
11:10	<i>Discussion:</i> Addressing research gaps and needs (in relation to IMBER's Science Plan + Swedish context)	<i>Chair : Einar Svendsen</i>
12 :00	Lunch	
13.15	<i>Presentations by research funders</i> <ul style="list-style-type: none"> - Johanna van Schaik Dernfalk, <i>Swedish Research Council Formas</i> - Johan Dixelius, <i>Swedish Research Council</i> - Robert Hamrén, <i>Riksbankens Jubileumsfond</i> 	<i>Chair : Leif Anderson</i>
14 :15	<i>Discussion:</i> Potentials, objectives and strategies for a Swedish research programme on ocean acidification	<i>Chair : Leif Anderson</i>
15.15	Coffee	

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15.30	<i>Discussion:</i> A Swedish ocean acidification network (organisation, research programme, network activities, funding) + Links/contributions to IMBER	<i>Chair: Leif Anderson</i>
16 :30	Wrap up, the way forward, and closing	<i>Chair: Leif Anderson</i>