



# MARE


People and the Sea  
**Conference X**

Learning From The Past,  
Imagining The Future

**June**  
**25-28** 2019

University of Amsterdam  
Amsterdam, the Netherlands  
[www.marecentre.nl](http://www.marecentre.nl)

## Programme Book

 UNIVERSITY OF AMSTERDAM

 CSDS  
CENTRE FOR  
SUSTAINABLE DEVELOPMENT STUDIES

 WAGENINGEN  
UNIVERSITY & RESEARCH

 UNIVERSITY OF  
GOTHENBURG

 UIT  
UNIVERSITY OF TROPICAL  
INTEGRATED RESEARCH

 ZMT  
LEIBNIZ CENTRE  
FOR TROPICAL MARINE RESEARCH

 IFA  
AALBORG UNIVERSITY

## A horizontal row of 20 small squares in various colors including dark blue, light blue, red, and teal.

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In order to contribute to 'learning from the past', the conference committee has instigated a very special set of events, dubbed the 'X-keynote

## General Information about MARE ■ ■ ■ ■ ■ ■ ■ ■

### Centre for Maritime Research

The Centre for Maritime Research (MARE) is an interdisciplinary social science network organization devoted to expanding knowledge about the human dimensions of coastal and marine life, including their governance. Its objective is to provide a stimulating intellectual climate for academics and policymakers in Europe as well as in the South. Although MARE limits its action radius to the social sciences, it seeks active collaboration with other disciplines. It strives to maintain a balanced mix of academic and policy-oriented research. MARE takes a global perspective, emphasizing the coastal zones of Europe, Asia, and Africa. It covers a broad spectrum of topics, drawing on expertise from fields such as law, history, economics, political science, public administration, anthropology, and geography.

MARE was established by the University of Amsterdam and SISWO in 2000. It now has six institutional partners, based in five European countries: Wageningen University (Social Sciences Department); UiT Arctic University of Norway (Norwegian College of Fishery Science); University of Aalborg (Department of Planning, IFM-Centre for Blue Governance); Leibniz-Zentrum für Marine Tropenforschung (ZMT); University of Gothenburg-Centre for Sea & Society (CSS); and University of Amsterdam (Governance and Inclusive Development programme group).

MARE engages in four platform activities:

- The organization of biennial People and the Sea Conferences, always in Amsterdam, of which this is the tenth conference in the series;
- Conferences are always preceded by a policy day, this time on the social and economic values of fishing in the North Sea;
- The publication, in association with Springer, of the journal Maritime

Studies (MAST); and

- The publication, in association with Springer, of the MARE Publication Series.

In addition to the above, MARE undertakes research and educational activities on an incidental basis.

For more information, see

[www.marecentre.nl](http://www.marecentre.nl)

 [www.facebook.com/MAREcentre/](https://www.facebook.com/MAREcentre/)

 [www.twitter.com/MAREcentre](https://www.twitter.com/MAREcentre)

### MARE Publication Series

The MARE Publication Series – which is a peer-reviewed, academic product – commenced in 2004 under the auspices of Amsterdam University Press. It realized six volumes on coastal and marine topics with the publisher. In 2012 the series shifted to Springer and has since had fifteen new volumes leave the press.

The editors (Svein Jentoft and Maarten Bavinck) strive to compose a series that addresses topics of contemporary relevance in the wide field of people and the sea. The objective is to reflect critically on a variety of social science topics, and to explore new avenues of thought. The editors would be pleased to receive new proposals for monographs and edited volumes. More information on the series can be found at:

[www.springer.com/series/10413](http://www.springer.com/series/10413), or obtained directly from the editors.

### Maritime Studies

Maritime Studies (or MAST) is an interdisciplinary, international journal devoted to coastal and maritime issues. MAST has a social science focus, but



functions as a platform for scholars from a broad range of disciplines who are engaged in research on maritime and coastal matters, from an academic or applied point of view.

The People and the Sea Conference is central to the MARE network and the community of researchers contributing to Maritime Studies. To ensure the success of the journal we invite you to provide support by submitting a manuscript, joining our list of reviewers, or by promoting the journal in your professional network.

So why publish with Maritime Studies?

- High quality, thorough review process;
- Online submission and tracking of manuscripts;
- Strong Editorial Board directly assisting in reviewing manuscripts;
- All articles included in main bibliographic databases so that your work can be found easily and cited by researchers and practitioners in our field;
- No author fee, open access publishing options.

Please note that back issues of the journal (volumes 1 to 10) will remain freely available on the Centre for Maritime Research website

[www.marecentre.nl/journal-mast/back-issues/](http://www.marecentre.nl/journal-mast/back-issues/)

We look forward to your support. For updates on publications, news and events follow the journal on Facebook and Twitter.

Kind regards,  
Svein Jentoft  
Editor-in-Chief

 [www.facebook.com/MaritimeStudies](https://www.facebook.com/MaritimeStudies)

 [www.twitter.com/MaritimeStudies](https://www.twitter.com/MaritimeStudies)

## Centre for Sustainable Development Studies (CSDS)

MARE is associated with the Centre for Sustainable Development Studies (CSDS) of the Amsterdam Institute for Social Science Research (AISSR) and the University of Amsterdam. The purpose of CSDS is to:

- Enhance the scholarly exchange of knowledge on sustainable development issues among social scientists and to enhance collaboration with the natural sciences;
- Promote joint research work on sustainable development issues, including those related to oceans and coasts.

In June 2016, CSDS organized a first conference at the University of Amsterdam on all seventeen Sustainable Development Goals (SDG), as formulated by the United Nations in 2015. The MARE People and the Sea Conference (2017) paid attention to SDG 14 (Life below water). CSDS then organized a conference on “Critical Perspectives on Governance by Sustainable Development Goals: Water, Food and Climate” in June 2018. Affiliates of CSDS will join the opening sessions of the People and the Sea X Conference and the lunch on Day 1.

More information on CSDS can be found at:

[www.csds.uva.nl/](http://www.csds.uva.nl/)



## General Information about the conference ■ ■ ■ ■ ■

### Conference Committee

Chair committee:	<b>Maarten Bavinck</b> University of Amsterdam Governance and Inclusive Development Group
Committee:	<b>Alyne Delaney</b> Aalborg University Department of Planning, IFM-Centre for Blue Governance <b>Anna-Katharina Hornidge</b> Leibniz-Zentrum für Marine Tropenforschung (ZMT) <b>Maaïke Knol</b> University of Tromsø The Norwegian College of Fishery Science <b>Machiel Lamers</b> Wageningen University Social Sciences Department <b>Joeri Scholtens</b> University of Amsterdam Governance and Inclusive Development Group
Conference organizers:	<b>Remy Käller</b> University of Amsterdam Governance and Inclusive Development Group <b>Liesbeth Robinson-Hasewinkel</b> University of Amsterdam Conferences & Events

Best Student Paper:	<b>Michael Fabinyi (chair)</b> University of Technology Sydney <b>Henryk Alff</b> Leibniz-Zentrum für Marine Tropenforschung (ZMT) <b>Judith van Leeuwen</b> Wageningen University Social Sciences Department <b>Rapti Siriwardane-de Zoysa</b> Leibniz-Zentrum für Marine Tropenforschung (ZMT)
Conference support:	<b>Elyse Mills</b> Institute of Social Studies Erasmus University Rotterdam <b>Sharon Suri</b> University of Amsterdam Governance and Inclusive Development Group <b>Annisa Triyanti</b> University of Amsterdam Governance and Inclusive Development Group
Conference volunteers:	<b>Elyse Mills, Niels Moek, Douwe Boerstra, Phyllis Bussinger, Carmen Mannarino, Loes van der Plaat, Roald Leeuwerik, Raquel Silva, Tara Lawrence, Catalina García, Anne De Jong, Jana Szelecká, Mariam de Haan, Joep van Zuijlen, Barbara de Dood, Sofie te Wierik, Mahsina Akter, Martha Dogbey, Nick van Stee, Johanna Schijvenaars, Ina Paredis</b>
Poster, book, and banner design:	<b>Floortje van Osch</b> <a href="http://www.luk-raak.nl">www.luk-raak.nl</a>
Keynote speaker gifts:	<b>Marco Käller</b> <a href="http://www.kaller.nl">www.kaller.nl</a>

## Sponsors



## Information and Services

### Registration

You can register and collect your badge on the evening of Monday June 24<sup>th</sup> from 17:00 at 'De Brug / The Bridge', which you enter via building A (REC A) at the Roeterseiland Campus. You can also register on Tuesday morning from 7:30, before the morning programme, or between 12:00 - 13:00, also in REC A. On Wednesday, Thursday, or Friday, June 26-28<sup>th</sup>, you can register between 8:00 - 9:00 or during the coffee break at 10:00 - 10:30 at the Information Desk located at the entrance of REC A.

### Information desk

An Information Desk is open at the entrance of REC A. This desk is available throughout the conference for any questions or information. MARE volunteers are also available to answer your questions and are recognizable by their MARE t-shirt.

### Money withdrawal

There is a cash dispenser (ATM) in the Albert Heijn grocery store, around the corner from REC A on Sarphatistraat street.

### Lunch

Due to the number of participants and the maximum capacity of the building, there are 2 different places where lunch is served: 1- the platform at the main hall of REC A or 2- the hallway of REC A on the 2<sup>nd</sup> floor. Please follow directions from the signs and/or our volunteers.

### Tea breaks

Tea breaks are located at the platform at the main hall of REC A (exit building B/C, cross the water, and enter the next building) or the hallway of REC A on the 2<sup>nd</sup> floor. Please follow directions from the signs and/or our volunteers.

## Internet Information

As a guest, you have two options for using the wireless network at UvA.

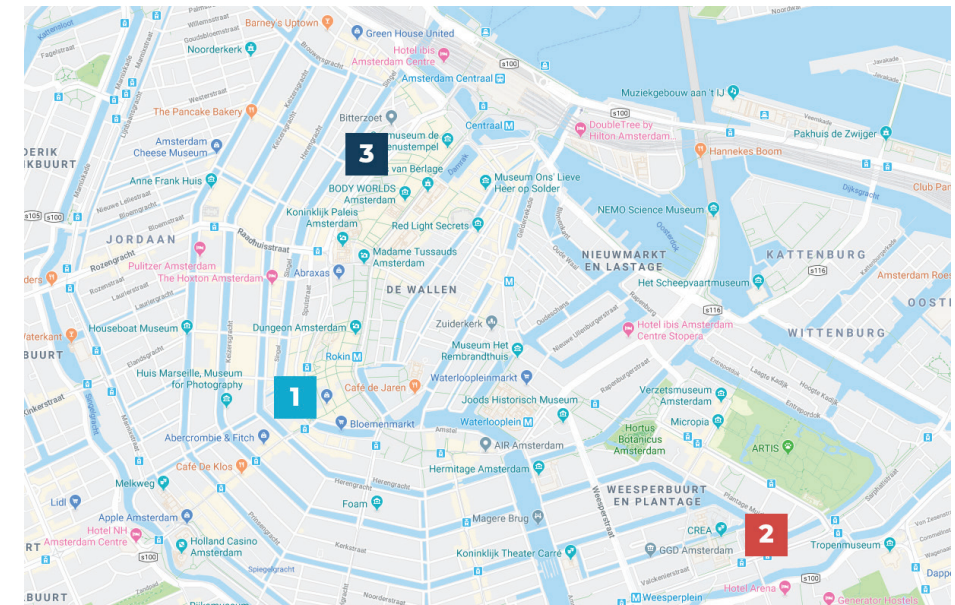
- Eduroam wireless network: for guest users from other educational institutes. Log in using the account of your own institute.
- You can log on to the UvA Open Wi-Fi network: this does not require registration or passwords. When you connect to the network you will be re-directed to the UvA Open Wi-Fi Network startup page, here you will be asked to join the network.

For those active on social media, we invite you to include **#MARE2019** in your posts and to tag us **@MAREcentre** on Facebook and Twitter.

## Venues and Maps

This year's conference will be held in the University of Amsterdam's Roeterseiland Campus. Located in the east of the city, near Artis Zoo, it is easily accessible by tram (7, 19, 10, 1, and 14) and metro (station Weesperplein) from the city centre.

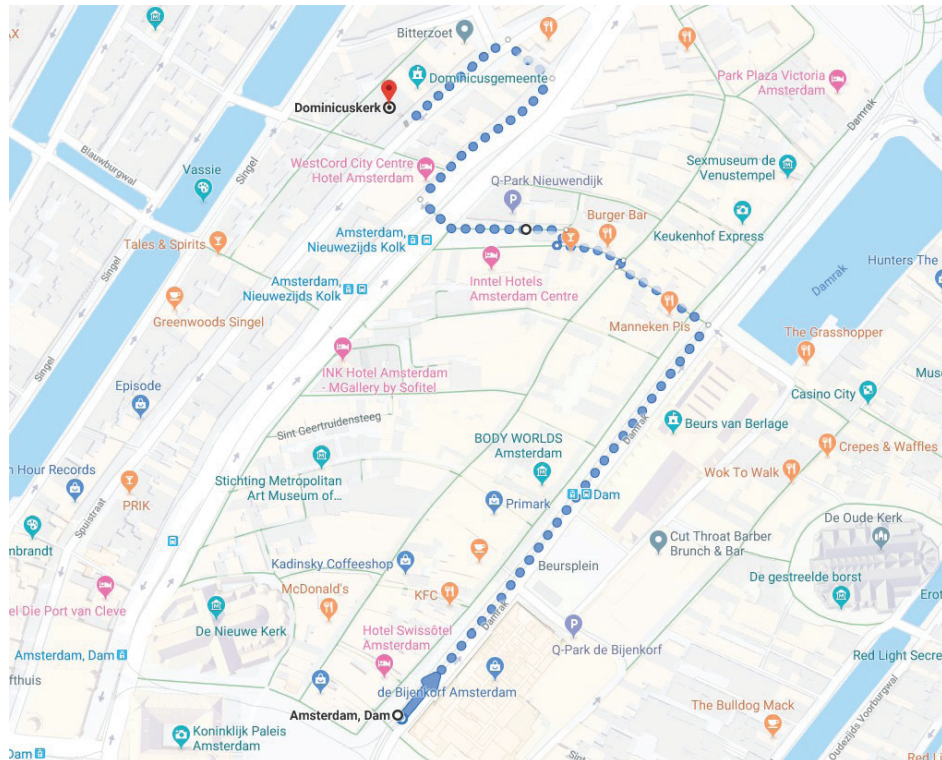
### Overview of conference venue and locations:



- 1** Opening of the conference and First Keynote on Tuesday.  
Old Lutheran Church / Aula, Singel 411.
- 2** Panel sessions and keynotes: REC A, Nieuwe Achtergracht 166, 1018 WV Amsterdam (See map above)  
Lunch: Platform at the entrance hall of REC A and at the hallway of REC A on the 2<sup>nd</sup> floor.  
Tea-breaks: Coffee counter at the hallway of REC A on the 2<sup>nd</sup> floor and in the rooms where the panel sessions take place.



- 3** The conference dinner is on Thursday, beginning at 7pm at the Dominicus Church, Spuistraat 12. From the UvA, take tram 14 from the 'Artis' stop on Plantage Middenlaan, toward "Central Station". The church is a 7 minute walk from the 'Dam Square' stop. You can also take tram 7 to Leidseplein and transfer to tram 1, 2, 5, or 17, toward "Central Station" and exit at 'Nieuwezijds Kolk'. Another option is to take the metro to 'Central Station' (metro 50, 53, or 54) and walk to the dinner location. See map below for route from the 'Dam Square' stop. The entrance to the main hall is on the left (south) side of the building.



## University of Amsterdam Roeterseiland Campus



The yellow arrow refers to the entrance of building A (REC A). The opening session, the keynotes on Wednesday and Thursday, and the closing plenary on Friday will be located in this building. From this entrance, please follow directions to room A.0.01.

## Music

During the conference opening on Tuesday, June 25<sup>th</sup>

Music (see text on pages 19-20)

Performers

**Vocalist: Heleen van den Hombergh**

**Piano: Bert van den Brink**

On her latest album Blue Lifeblood, Heleen van den Hombergh, singer and songwriter, but also traveller and environmentalist with a passion for nature, unites the beautiful and dangerous dynamics of the water world with the world of human power and vulnerability.

The songs of Blue Lifeblood are all originals written by Heleen. She takes the listener along across the globe to dangerous seas, tempting waterfalls, deep lakes and impressive wetlands, and connects these places with her personal experiences and emotions.

For the MARE Conference, Heleen and her pianist, the versatile accompanier and improviser Bert van den Brink play a short combination of some songs of the Blue Lifeblood project, with a special reference to the struggle and symbiosis between humans and the sea.

[www.heleenvandenhombergh.com/](http://www.heleenvandenhombergh.com/)

## Excerpts from songs from the Blue Lifeblood album as they may be sung

Lyrics and music by Heleen van den Hombergh

*It runs through my veins ever since I was born, I know  
I took so many roads, travelled all across the globe  
But I come across it wherever I go  
Blue lifeblood, blue lifeblood, blue lifeblood*

*It runs through our veins ever since we were born, I know,  
First we lived in the sea then we climbed up a tree  
and now we're stranded  
We belong to the land  
But our veins have thirst for  
We crawl and crave for, we'll always always  
Long for where we come from  
Long for where we come from  
We long,  
We long for where we come from  
and we dive and dive and find ourselves, with blue lifeblood.....*

*Hear the fishermen sing, hear the fishermen sing,  
hear the fishermen sing... once more.  
I sit here and stare into the dark, while the hotel lights define the setting.  
They told me they come out here at night, to sing their melancholic song.  
I sit and wait, but while the hours are passing by no sign of life now.  
I sit here and long for their song, but all sounds I hear, they seem not to belong...  
Hear the fishermen sing, please now fishermen sing,  
do the fishermen sing...once more?*

*This was a cruel beauty's playground,  
sending her warriors: wind and waves*

*phantoms of sand whipped the farmers faces,  
harming their harvests and digging their graves....  
Now wild wind, shower me, shower me with sand!  
While the waves roar, rise and fall  
Blow away control and restore the order  
And my sense of being part of it all!  
Dunes dance, keep moving on while we try to tame the waves  
Dunes dance, keep moving on while we try to rule the wind  
Dunes dance, dance, dance  
We try to tame the waves, we try to tame the waves....*

*The tide will tell, the tide will tell it floods us with happiness and it drags us  
down to hell*

*Hear the fishermen sing, please fishermen sing, come on now fishermen  
sing once more  
Hear the fishermen sing, do the fishermen sing, please now fishermen  
sing?*

*Are they gone?*

*Our place, on the rocks in the water where the waves carry us  
Our place*

*On the rocks in the water where the waves carry us  
Her happy smile shining*

*On the rocks in the water where the waves carry us  
Here she is, and there she goes,*

*Becoming such as precious mermaid while she grows she grows  
Diving for the anemones, the corals and sea grass*

*We follow the fish oh how I wish, we'll never forget this:*

*We're Neptune's daughters....*

*Our place, on the rocks in the water where the waves carry us,  
the waves carry us,  
the waves carry us....*

## MARE/ Douglas Clyde Kongshøj Wilson Best Student Paper Award 2019

This year we are again offering the MARE / Doug Wilson Best Student Paper prize. The winner will be announced at the conference dinner, and will receive an award, free registration to the MARE People and the Sea XI Conference in 2021, special support to publish their paper in the journal Maritime Studies (MAST), and a €300 book voucher, sponsored by Springer Publishers. The selected winner will have demonstrated an original insight or approach to the field of maritime studies, involving methodological rigour, and with timely relevance.

The award is being given in honour of Douglas Clyde Kongshøj Wilson. Doug was a prominent fisheries sociologist, affiliated with the University of Aalborg and an important member of the MARE team. Doug sadly passed away prematurely in 2013.

## Cultural Programme

On Tuesday we will be travelling by boat through the canals from the Old Lutheran Church / Aula to the University campus. Exploring Amsterdam by canal boat is an enjoyable and convenient way to see the city's sights whilst getting a real insight into Dutch history, life, and culture. Several boats will be waiting for us after the opening ceremony at 11.45. The MARE volunteers will accompany you to the dock.

### Amsterdam

Amsterdam draws in a large tourist crowd and is well known for its 17<sup>th</sup> century canal belt, which is now a UNESCO world heritage site. It is worthwhile just to take a stroll through the old inner city or along the canals and adjacent streets. Amsterdam also has a wide range of interesting museums, historical monuments, and art galleries. For those of you who don't mind

a bit of crazy traffic, explore the city by bicycle or, if you rather like sitting down while taking in the scenery, take a boat tour across the old city.

## Museums

With over 40 museums, Amsterdam has a wide variety to choose from. Here is a selection of the best Amsterdam has to offer:

- The Amsterdam (history) Museum: A museum that highlights the Amsterdam of the past as well as of today. It has a rich collection of art, objects, and archaeological finds that offer a tangible link to the past. Besides the permanent exhibition 'the story of Amsterdam', the museum also organizes temporary exhibitions. Open daily 10.00-17.00. Address: Nieuwezijds Voorburgwal 357/ Kalverstraat 92.
- Van Gogh Museum: The museum contains the largest collection of paintings by Vincent van Gogh in the World. Open daily 09:00-18:00 (Friday till 22.00) Address: Museumplein 6.
- Het Rijksmuseum: The museum just reopened recently and contains many masterpieces. Open daily 9:00-17:00 Address: Museumstraat 1.
- Het Stedelijk Museum: The museum for modern art focuses on the renowned collection of modern and contemporary art and design. Open daily 10:00-18:00 (Friday till 22.00) Address: Museumplein 10.
- Anne Frank Huis: The house where Anne Frank went into hiding and wrote her world-famous diary. Open daily 9:00-22:00 Address: Prinsengracht 263-267.
- Joods Historisch museum: History and culture of Jews in the Netherlands. Open daily 11:00-17:00 Address: Nieuwe Amstelstraat 1.

## Public transport

It is convenient to travel within Amsterdam using the public transport system. The tram, busses or metro can take you pretty much everywhere in the city. All public transportation uses the OV-chipkaart, an electronic travel card with a chip. You can buy the card from GVB info desks or machines at most train stations, and you can then charge the card with credit.

If you only go with public transport once or twice, it is cheaper to buy a disposable chip card (valid for one hour) from the tram or bus conductor. The public transport company also offers 1-7 days unlimited travel through Amsterdam. For a comprehensive list of OV-chipcards and prices, check [en.gvb.nl/](http://en.gvb.nl/). For an up to the minute trip planner on all Dutch public transportation, please visit [www.9292.nl/en](http://www.9292.nl/en).

## Bicycle rental

On a warm summer day there is nothing like cycling through the city, taking in the scenery and the summer breeze. Here are some options for bike rentals:

Macbike: Central Station, Leidseplein, Waterlooplein.

Starbike rental: Behind Central station, on the right-hand side.

Rentabike: Damstraat 20-22.

## Taxis

Taxicentrale Amsterdam (TCA) is the largest taxi company and a reliable one. TCA can be reached 24 hrs a day, telephone number 020-777-7777 (that's 7x7). Taxi rates start at €7.50 and include up to two km at this price. Uber has also nested itself into the local landscape.

## Events in Amsterdam

If you are interested in what else is going on in Amsterdam, you will find a list of festivals, theater, music, and exhibitions on the Amsterdam website: <http://www.iamsterdam.com/en/>



## General Information about the Programme ■ ■ ■

### Learning from the past, imagining the future

This jubilee conference, which is preceded by a policy day (June 24, 2019) and flanked by other events, takes ‘time’ as its theme. In full awareness of the major ongoing changes in the knowledge industry and how people interact with coasts and seas, we first delve into the past: what have we learned, and to what extent are we making the most of these learning opportunities? From whom should we be learning, and how do we engage in the learning process? To what extent are the insights of earlier generations of social scientists studying maritime affairs and coastal life still relevant to us? We then look forward and ask ourselves what social scientists can contribute to understanding and dealing with coastal and maritime challenges of the future. Topics range from the increasing intensity of storms and their implications for navigators and coastal inhabitants, to plastic pollution and conservation measures, the travails of travellers and the expansion of coastal cities, the fate of long-time inhabitants such as fishers and indigenous people, trends of coastal and ocean grabbing, the regulatory pursuits of planners, officials and scientists, and the ethics of technology. What perspectives and skills do we have to offer to science and the world; what are our strengths and where do our limitations lie? Under the broad theme “learning from the past, imagining the future”, we investigate a myriad of matters in the context of six streams, each of which highlights a particular aspect of coastal and oceanic affairs.

### Conference Streams:

#### Stream 1: Making a living from coasts and oceans:

From time immemorial, people around the globe have lived beside and upon the coasts and oceans, subsisting and earning their livelihoods. What are the ways in which they subsist and live? How do such livelihoods impact their culture, social organization, technology and innovations, man-

agement and governance structures, ways of life, and worldviews? This stream will reflect upon how people in the past, present, and future live and interact with oceans and coasts. This stream is concerned with fishers, navigators, oil platform workers, tourism operators, wind farm mechanics, and the whole range of other professions that engage with coasts and seas and with the communities that they belong to.

#### Stream 2: Framing, knowing, and dreaming coasts and oceans:

How do we know the ocean and how has this changed over time? What are the knowledge-producing entities, routines and practices through which people study, reflect on, and make sense of the ocean? What are the different types of knowledge that guide human interaction with the marine environment? How are they produced and communicated and why are some more influential than others in guiding people's behaviour? This stream will reflect on how we frame, know, and dream coasts and oceans. It thus focuses on marine epistemologies ranging from scientific to everyday forms of knowledge production.

#### Stream 3: Governing, steering, and managing coasts and oceans:

The world-wide domestication of coasts and oceans has led to a flurry of managerial activity at various scale levels and in multiple venues. Politicians, planners, legislators, environmentalists, business (wo-)men, and scientists consider options to initiate blue growth, save fisheries, reduce pollution and protect the environment, and create a proper and legitimate regulatory environment. ‘Stakeholders’ sit on the other side of the table, participating, protesting, negotiating, and undergoing. This stream is about ocean and coastal governance in all its manifestations and human faces, paying special attention to how it has changed and might change yet again.

## Stream 4: Navigating, touring, and experiencing coasts and oceans:

Coasts and oceans play important roles for the transportation of goods and people and provide attractive landscapes and experiences for tourists and recreationists alike. How do we navigate the ocean, and how do present trends differ from the past? What can we expect in the future? This stream will reflect on how we use coasts and oceans for transport purposes and tourism experiences, and how these activities have an impact on environments, economies and societies. It thus focuses on a range of maritime mobilities and assesses the sustainability challenges and opportunities of their development at different scale levels and from other angles.

## Stream 5: Appropriating, contesting, and criminalizing coasts and oceans:

Coasts and oceans are subject to ever-rising conflicts over the distribution of space and resources. What is the nature of the ensuing contestations? How are the games played, who are the winners and losers? Oil spills, pollution, ocean and coastal grabbing, and man-made disasters suggest disparities between those causing harm and those vulnerable to the consequences. In addition, oceans are a welcome host for illicit activities: smuggling and trafficking of goods and people, brazen acts of piracy, and illegal resource extractions. Securitization is a common response. This stream reflects the rough and dirty side of life along coasts and oceans and related trends of grand and petty politics.

## Stream 6: Innovating, technologizing, and tracking uses of coasts and oceans:

This stream focuses on the changing role of innovations and technology in the transformation of coastal areas and oceans, highlighting the role of business. Discourses of blue economy and blue growth are facilitated by development in fields such as robotics, monitoring and surveillance systems, energy systems, and communication technology. We are inter-

ested in studies that address how material innovations and technological progress shift the balance between humans and their marine and coastal environments, and the implications this has for people in different stations of life.

## 10<sup>th</sup> Jubilee

This MARE conference includes a set of so-called 'X-keynote speaker sessions' featuring twelve former speakers from the period 2001 to 2017. Each speaker has summarized their earlier keynote presentations and reflected on their continued relevance (see online programme). They have also been invited to supply points for a proposed Manifesto for the Marine Social Sciences and a policy brief for policymakers in the maritime realm, which are in the making at this conference.

### X-Keynote panel 1: Fisheries world-wide

#### Panelists:

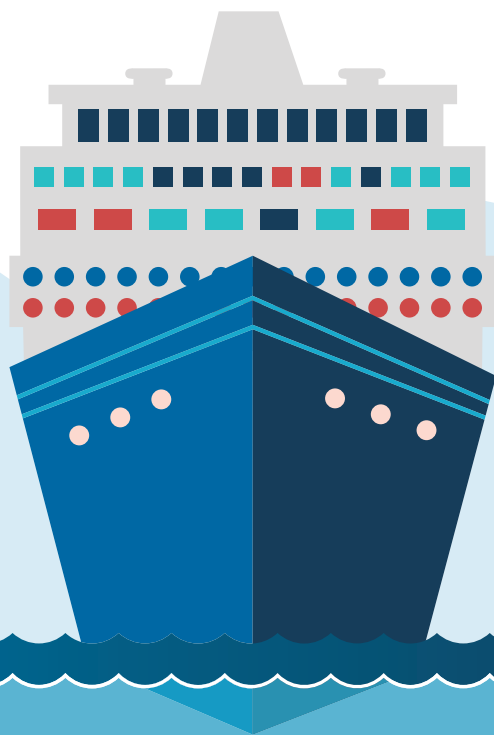
Professor **Rashid Sumaila**, University of British Columbia;  
Professor **Moenieba Isaacs**, University of the Western Cape;  
Senior fishery planning officer (retd) **Rolf Willman**, FAO; and  
Professor **John Kurien**, Azim Premji University.

#### Facilitators:

Joeri Scholtens and Nathan Bennett

This panel revisits and furthers the reflections on the predicament of global fisheries presented over the course of 20 years by four keynote speakers. John Kurien, one of the first keynotes of the MARE conference in 2001, drew attention to the critical distinction between the 'tropical majority' and 'temperate minority' in the world's fisheries and argued for 'reverse collaboration', questioning neocolonial practices in the global division of

‘who researches whom’. Rashid Sumaila (2011) reviewed the state of West Africa’s fisheries and contrasted this with their vast social, economic, and ecological potential, highlighting the unhealthy distribution of fish wealth at both the local and national level. Moenieba Isaacs (2013) concentrated on events in South Africa, where the end of Apartheid (1994) created great expectations, also for the fisheries. However the small-scale sector, where employment is greatest, is currently facing elite capture, rights grabbers, overfishing, and decreased allocations. Rolf Willman (2013), reflecting on his high-stake personal engagements, discussed the developments and processes that had taken place over several decades leading up to the remarkable feature of FAO members adopting in 2014 the Voluntary Guidelines for Securing Sustainable SSF. This extends to a larger plea for a human rights-based approach in small-scale fisheries and inclusion of the SSF guidelines into the blue economy agenda. This panel reflects on the ongoing relevance of these contributions and aims to discuss its implications for social science researchers in the maritime field and for the possibility for developing alternative visions of future fisheries.



## X-Keynote panel 2: Fisheries in context

### Panelists:

Professor **Edward Allison**, University of Washington;  
Professor **Alpina Begossi**, Universidade Estadual de Campinas (UNICAMP);  
and Professor **Jeremy Phillipson**, Newcastle University.

### Facilitators:

Marloes Kraan and Nathalie Steins

One of the keynote speakers of the MARE conference was Daniel Pauly, in 2005. This renowned fisheries biologist reflected on how social scientists are relatively out of sight in applied marine research and argued that this was linked to the lack of generalizations social scientists make (Pauly, 2006). One of the responses to the keynote in the debate following in the MAST journal (Rob van Ginkel, 2006) pointed to the importance of sensitivity for local context. Considering that this in fact is one of the main generalizations social science makes, context matters, this panel will have exactly that perspective. What are the important lessons Begossi (2009), Phillipson and Allison (2017) learned from fisheries within the contexts they studied then? What was key at the time of their keynotes and what do those insights mean to us now? Begossi looks at South America (focusing on Brazil) and discusses dilemmas small-scale fishers face both in marine and riverine systems with regard to conservation, economic pressures, and sustainability directions. Phillipson (special invitee) focuses on NE Atlantic capture fisheries (focusing on Europe) and discusses outstanding challenges for the EU’s common fisheries policy such as managing market forces and shared space, whilst also looking at the future for family businesses and how to close the gap between fisheries and environmental management. Allison discusses how the transformation towards the neo-liberal blue economy model interacts with fishers and their communities and argues there are alternative, more equitable models to provide economic opportunities and achieve ocean sustainability.

## X-Keynote panel 3: Maritime and Coastal Communities

### Panelists:

Professor **Katrina Brown**, University of Exeter;  
 Professor **Anthony Charles**, St. Mary's University; and  
 Professor **Kevin St. Martin**, Rutgers University.

### Facilitators:

Sebastian Linke and Alyne Delaney

This session addresses past and current challenges faced by coastal communities from a social science perspective from three prominent X-keynote speakers. Kevin St. Martin in his 2013 keynote spoke on “communities” and “the environment” as key actors within the emerging regime of marine spatial planning, and traced movement through existing networks of marine environmental governance. In 2015 Katrina Brown, after highlighting the numerous challenges facing coastal communities, addressed the importance of power and social relations in building resilience. In his work, Anthony Charles (special invitee) built from the formative experiences of the Canadian cod collapse of the 1990s, and saw how the goal for fishers was strong and healthy communities and environments. This panel reflects on the ongoing relevance of these contributions and aims to discuss implications for maritime social science researchers and the possibilities for developing alternative visions of future fisheries and coastal communities. Concrete challenges faced by communities include: fisheries depletion and resource scarcity, urbanization and industrialization under dominant neo-liberal approaches to environmental governance, and enclosure of the ocean commons and spatial planning. These challenges relate to key governance issues like empowerment and agency of communities with respect to their contextual needs, place-based culture and identities, and their opportunities for participation and representation in existing governance systems. This session invites the speakers and the audience to

rethink and discuss the role of the marine social sciences in relation to the challenges addressed and how we can contribute to revealing the potential of coastal communities for a more sustainable future.

## X-Keynote panel 4: Coastal management and resilience

### Panelists:

Prof. Emeritus **Leontine Visser**, Wageningen University;  
 Prof. Emeritus **Peter Burbridge**, University of Newcastle upon Tyne; and  
 Professor **Edmund C. Penning-Rowsell**, Oxford and Middlesex Universities.

### Facilitators:

Maaïke Knol and Hilde Toonen

Coastal management and resilience are the central focus of this final X-keynote panel. Leontine Visser, Wageningen University, reflects upon the first title in the MARE publication series (2004), in which she developed a research agenda for integrated coastal development, promoting integration and transdisciplinarity, and discusses its relevance today. In 2003, Peter Burbridge reviewed the origins of Integrated Coastal Management (ICZM) and explored the progress that had been made in implementing ICZM in Europe. He addresses what is needed for increased effectiveness and sophistication of management tools and processes. Edmund C. Penning-Rowsell (2009) discusses lessons learned from flood risk management in London in terms of the limitations of truly integrated coastal management. This will culminate in a discussion with and between the panelists on the possibilities and limitations of, and alternatives to integration and transdisciplinarity in coastal management and resilience. It will also explore the changing role of the social sciences – its concepts and methods, and its relation to society and other sciences – in grappling with coastal challenges.

## Content of the Programme

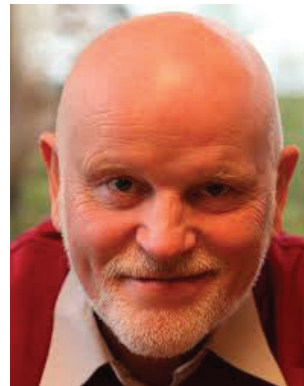
### Keynote Speakers

#### Professor Emeritus Svein Jentoft

UiT Arctic University of Norway  
Norwegian College of Fishery Science

#### Biography

Svein Jentoft is a sociologist and a Professor at the Norwegian College of Fishery Science at UiT Arctic University of Norway. Throughout his career, he has worked extensively on fisheries and coastal issues, including resource management, industrial organization and community development in his native Norway, as well as in many other countries. Jentoft has published more than 25 books and numerous journal articles on fisheries and coastal governance. He is a founding member and cluster leader within the Too Big to Ignore small-scale fisheries research partnership. His recent book – Interactive governance for small-scale fisheries: global reflections – co-edited with Ratana Chuenpagdee, was published by Springer in 2015.



#### Title and abstract

##### Life Above Water: Small-scale fisheries as a human experience

“Life under water” is UN Sustainable Development Goal No. 14, under which small-scale fisheries fall. Yet, most of what is happening in small-scale fisheries, and certainly those things that catch the eye of the social scientist, are taking place above water – on the water and by the water. Small-scale fishers make their living off the fish that swims in the ocean, but they do so with the lives they construct for themselves and with others on land. Therefore, small-scale fishers depend on their communities as much as they depend on their boats and gear. It is as members of commu-

nities that fishers acquire the energy, motivation, and meaning they need to carry out their work. For this reason, the social sciences of fisheries had the community as a unit of analysis. However, fisheries communities are not isolated from what happening outside them. Consequently, as social scientists specializing of small-scale fisheries, we cannot limit ourselves to communities but must broaden our focus to forces at higher scales. Still, I argue that it is important that we do not lose communities out of sight, because if we do, we also lose the sight of small-scale fisheries.

#### Dr. Fiona McCormack

University of Waikato, New Zealand

#### Biography

Fiona McCormack is an anthropologist at the University of Waikato, Aotearoa/New Zealand. Her research areas include economic and environmental anthropology, fisheries, a comparative exploration of Individual Transferable Quota (ITQ) systems, indigeneity and neo-liberalism. She has conducted ethnographic research in New Zealand, Hawaii, Ireland, and Iceland. She is currently working with a coastal Māori tribe on their claims to customary title and rights in their seascape. Some recent publications include:



- 2018. Māori Saltwater Commons: Property Wealth and Inequality. *Commoning Ethnography*, 1(1): 9-31
- 2017. *Private Oceans: The Enclosure and Marketisation of the Seas*. Pluto Press



## Title and abstract:

### **Precarity and saltwater environments: inequality, wealth, and opportunity in quota fisheries**

This paper considers how Individual Transferable Quota systems (ITQs) give rise to new forms of precarity in saltwater environments. Drawing on ethnographic fieldwork in Aotearoa/New Zealand primarily, though also in Hawaii, Iceland, and Ireland, it documents the transformation of labour practices and fishing economies, the reworking of sustainability, as well as how historic precarity is reconstituted for indigenous and coastal peoples. It then situates ITQ systems within the context of debates over growth in the Blue Economy and environmental precarity, as captured in the concept of the Anthropocene, and traces the newly imagined relationships between people and their sea at various scales (global, national, and local) as well as indicating the prevailing economic and social interests informing each. How, for instance, do ITQ fisheries mesh with the intensification of aquaculture? Or with the drive to establish marine protected areas? What tensions arise in coastal spaces as people grapple with the need to balance wealth generation with community reproduction? What instances of resistance can be observed? The paper also highlights the creative practices that emerge as people struggle to retain their ocean commons as well as carve out opportunities.

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## **Professor D. Parthasarathy**

Indian Institute of Technology (IIT-Bombay),  
India



## Biography

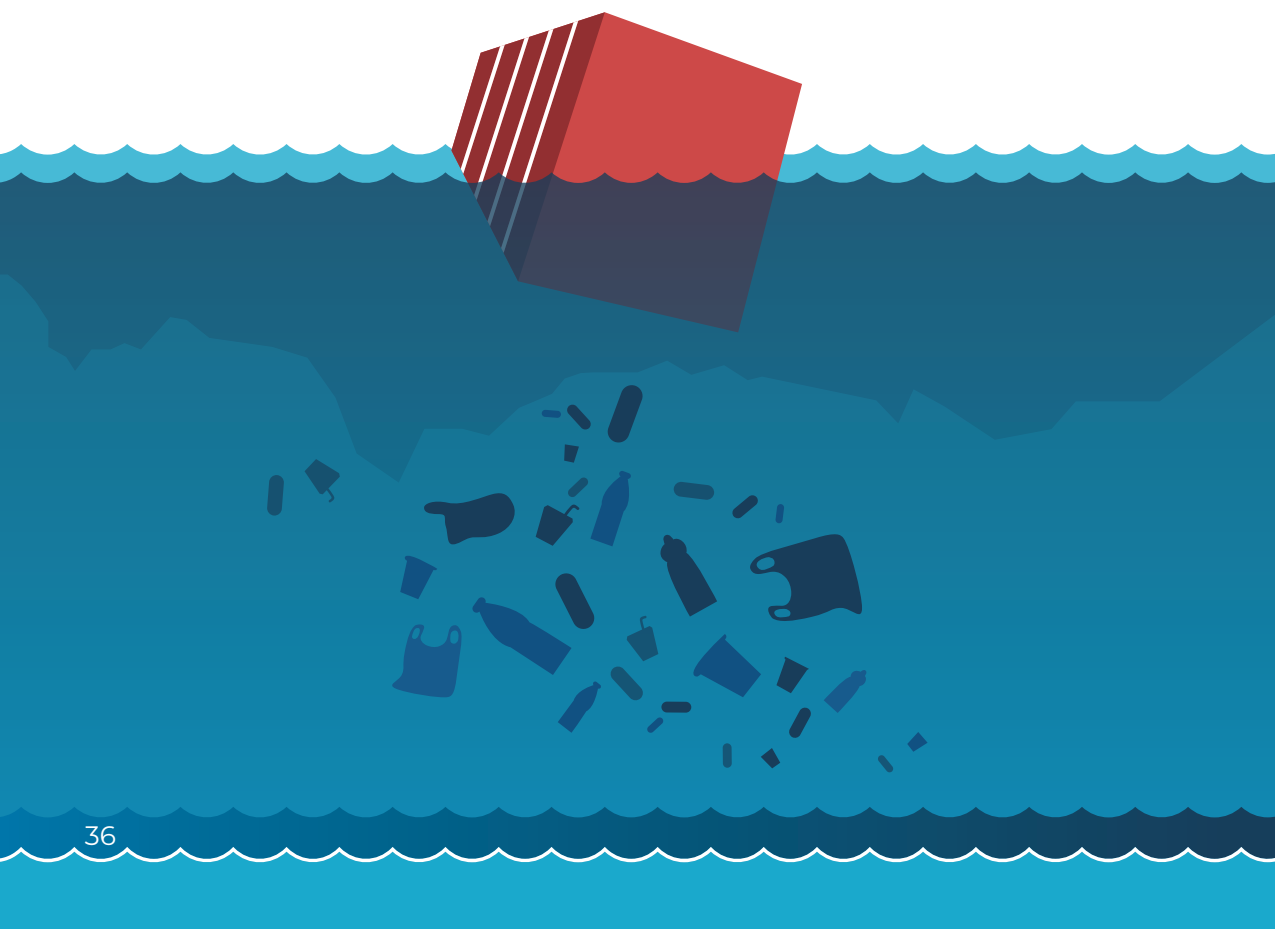
D. Parthasarathy is India Value Fund Chair Professor of Sociology at the Department of Humanities and Social Sciences, Indian Institute of Technology, Bombay. He is also an Associate Faculty and Convener of the Inter-disciplinary Program in Climate Studies at IIT Bombay). He has earlier worked or held visiting positions at the Australian National University, National University of Singapore, and Zentrum Moderner Orient, Berlin. He is the author of *Collective Violence in a Provincial City* (1997), and has co-edited “Women’s Self Help Groups: Restructuring Socio-Economic Development,” (2011), and “Cleavage, Connection and Conflict in Rural, Urban and Contemporary Asia” (2013). He has carried out research projects and published in the areas of urban studies, natural resource governance, legal pluralism, climate studies, and disaster risk and vulnerability. His current research interests include urban commons, legal pluralism and resource governance, climate / disaster risks, uncertainty and transformation, and coastal vulnerability.

## Title and abstract:

### **Anthropo-Sea: Reassessing Ocean Grab and Coastal Squeeze in the context of Climate Change – Perspectives from Asia**

“Ocean grab” and “Coastal squeeze” with varied supplementations and innovations have become popular concepts to describe processes of marginalization and degradation of socio-ecological systems and the increasing pressures on coastal land and marine resources. Deploying “Asia as method” approach as a programmatic formulation, this paper attempts to re-assess and take stock of the current status of the usage and deploy-

ment of these concepts, as a preliminary to outlining a framework to study the historically unprecedented scale of shifts and transformations that are affecting our coasts and oceans. In elaborating the meaning and politics of this approach, the paper will elaborate on the importance of studying (in a comparative perspective) microecologies and microregions, assess their common denominators, and how their identity, mutation, shifting frontiers, interactions, and transformation are key to understanding the pressures that oceans and coasts are coming under in Asia – a region that has a long history of maritime trade and travel. Innovating the idea of Anthro-po-Sea as a supplement to Anthropocene, the talk is based on collaborative empirical studies of coastal vulnerability and the politics of contestation and conflict in India's coasts, as well as an extensive review of Asian literature on coastal conflicts and emerging risks.



## Science Policy Plenary Discussion

Friday, June 28<sup>th</sup>, 2019

Governing our oceanic systems, seas, coastlines, and marine resources sustainably remains one of the key environmental, development, and thus societal challenges of the 21<sup>st</sup> century. The role of the sciences, and with this also science policy-making, which significantly guides scientific knowledge production and public outreach, in this endeavour take centre stage in this plenary discussion. What kind of science policy do we need for the marine sustainability science we want? With reflections on science policy for ocean research and management from different parts of Europe as well as the European Union itself, the plenary aims to spur discussions on the ocean as an object of policy-making.

### Invited Speakers:

- 'The EUs Engagement in Marine Science to achieve the SDGs'  
Dr. Agostino Inguscio, Policy Officer, Marine Resources Unit, DG Research and Innovation, European Commission, Belgium
- 'Science-policy interface: Lessons from GEO-6: Healthy Planet, Healthy People'  
Prof. Dr. Joyeeta Gupta, Professor of Environment and Development in the Global South, University of Amsterdam
- 'EU Fisheries Policies reflected from the Global South & the Role of Marine Sciences'  
Prof. Dr. John Kurien, International Collective in Support of Fishworkers
- 'The Contribution of German Marine Research to International Agenda Processes'  
Prof. Dr. Dr. h.c. Karin Lochte, Speaker, German Alliance for Marine Research (D.A.M.)

## Possible Discussion Points:

Scientifically assessing and sustainably managing the ocean is one of the biggest challenges of our times. In order to achieve this, the ocean itself has to take on the role of a boundary object, bringing together very different actor groups within science, as well as from science, politics, and practice in order to shape the governance schemes that ensure sustainable use in the future.

1. Nearly 90% of the peer-reviewed produced intellectual property for scientifically knowing the ocean is produced in Europe, North America, and Asia (UNESCO IOC 2017). While China's marine scientific knowledge production is currently growing the fastest, Europe and North America remain the leading players in the field – yet with differing thematic foci, disciplinary mixes, and degrees of basic versus applied research. Intensified international coordination and collaboration across marine sciences is pertinent for reaching a level of understanding of the ocean, its functions, and use patterns that makes its protection possible.

2. A global shift towards sustainable non-harmful interaction with the ocean, protecting it in its role as climate regulator, is required. The differentiated scientific eye, enabled by the existing cannon of natural to social science and humanities disciplines at European universities and research institutes, can reliably contribute to empirically assessing use and management patterns with regard to the ocean, its services and resources, as well as to the development of socio-economic transformational pathways for sustainable ocean development. Nevertheless, this potential so far is not used. Marine social sciences and humanities play a minor role in the cannon of marine sciences, and are little nurtured by science donors. Social scientific expertise on use patterns, institutional incentive mechanisms, cognitive human processes of making sense of the ocean, or on adaptive capacities in society for living with a changing ocean continues to play a neglected, although pivotal, role.

3. Science communication and with this also 'the science of science communication' remain an under-addressed challenge within the field of marine sciences and ocean management. Improving humankind's interaction with the ocean requires the increase of ocean literacy within societies globally. Yet, what exactly that means and how to do it is a field of research that is only just developing. Which roles should and can marine social sciences play in this endeavour?

## Bios of Speakers:

### **Prof. Dr. Joyeeta Gupta**

Joyeeta Gupta is presently co-chair of UN Environment's Global Environmental Outlook-6 (2016-2019) which was presented to 193 governments participating in the United Nations Environment Assembly in 2019 and was covered in newspapers worldwide. She is full professor of environment and development in the global south at the Amsterdam Institute for Social Science Research of the University of Amsterdam and IHE Institute for Water Education in Delft. She leads the programme group on Governance and Inclusive Development.

### **Dr. Agostino Inguscio**

Agostino Inguscio is a Policy Officer in the Healthy Planet Directorate of the European Commission (DG-Research and Innovation). He worked on the 2018 EU Bioeconomy Strategy and he currently works for the Marine Resources Unit focusing on issues of sustainability in the seas and oceans. He holds a D.Phil in Economic and Social History from the University of Oxford and he is a visiting lecturer in Sustainable Development at the University of Milan. Before joining the Commission, he worked as a post-doc at the Economic Growth Center of Yale University (2012-2014) and as a lecturer in Economic History at the University of Cape Town (2014-2015).



### Prof. Dr. John Kurien

John Kurien started professional life helping small-scale fishers to organise their cooperatives. Later he joined the Centre for Development Studies, Trivandrum, India and retired from there as Professor. He was Vice-Chair of the FAO/UN Advisory Committee for Fisheries Research for a decade. Currently he is Visiting Professor at the School of Development, Azim Premji University, Bangalore, India and also Honorary Fellow of WorldFish with headquarters in Penang, Malaysia. His research and practice relate primarily to socio-economics and political ecology of small-scale fisheries. He sees himself as a reflective practitioner and a reluctant academic.

### Prof. Dr. Dr. H.C. Karin Lochte

Karin Lochte earned her PhD from the University of Wales (UK) in 1985. Her research focuses on biological turnover of carbon and nitrogen in the ocean and on the role of biological processes in climate regulation. She held professorships in Biological Oceanography at the Universities of Bremen, Kiel, and Rostock. She was the Director of the Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research (Germany) from 2007 to 2017 and served on many national and international scientific committees for marine and polar research.

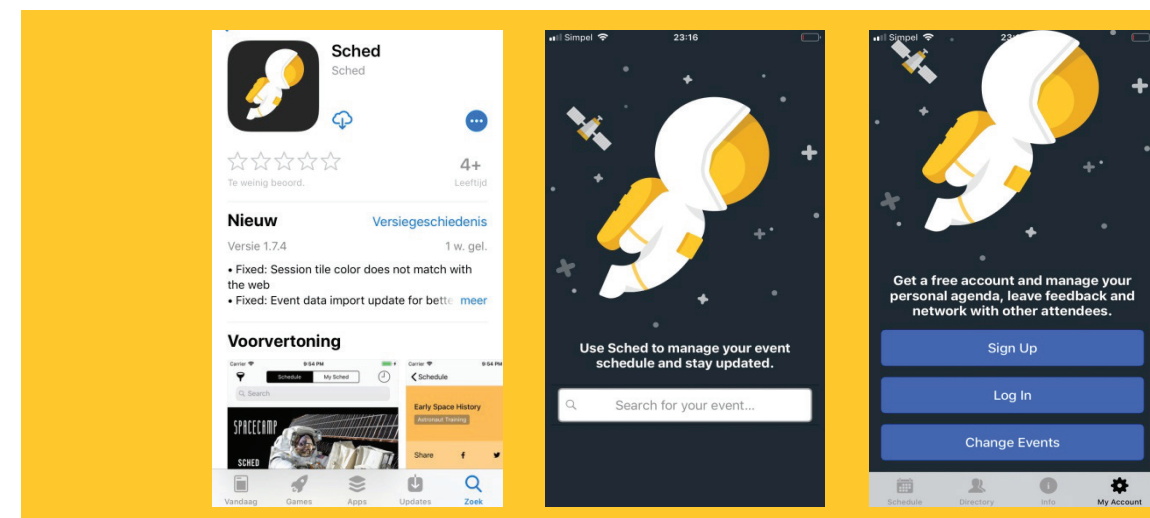
## Conference navigation by App

For easy navigation through the conference program, we make use of an online application.

For accessing the app on your laptop: go to [www.marecenter.nl](http://www.marecenter.nl) and click on the open link.

For accessing the app on your mobile phone follow these instructions:

1. For an Apple device go to the **App Store**, for an Android device go to the **Google Play Store**.
2. Download the app named **Sched**.
3. Open the app on your device and search for **MARE**.



4. Choose the **MARE People and the Sea X event** add it to your Sched app.
5. Now **log in via 'my account'** with the details that you received via email earlier (if you lost email, choose reset password).
6. You can now **easily navigate** through the panels, authors and abstracts, make a schedule, send and receive messages.

If you have any questions feel free to ask one of the volunteers or visit us at the information desk.

## General Overview Programme

### Monday 24<sup>th</sup> of June

- 09:00 - 18:00: Policy Day  
 18:00 - 20:00: Pre-Conference Reception & Conference Registration  
 (along with the policy day) Location: 'De Brug / The Bridge'

### Tuesday 25<sup>th</sup> of June

- 08:30 - 09:30: Registration, Coffee and Tea (Old Lutheran Church / Aula)  
 09:30 - 11:00: Conference Opening by Prof. Dr. Karen Maex, Rector  
 Magnificus University of Amsterdam, followed by  
 Director-General Johan Osinga of the Netherlands Ministry  
 of Agriculture, Nature and Food Quality  
 Keynote by Prof. Dr. Svein Jentoft  
 Chairperson: Prof. Dr. Maarten Bavinck (Old Lutheran  
 Church / Aula)  
 11:00 - 13:00: Boat ride to Roeterseiland Campus and Lunch (REC A)  
 (Conference registration continued)  
 13:00 - 14:30: Panel Session 1 (REC A)  
 14:30 - 15:00: Coffee and Tea Break (REC A and 2<sup>nd</sup> floor REC A)  
 15:00 - 16:30: Panel Session 2 (REC A)  
 16:45 - 18:15: Panel Session 3 (REC A)  
 18:15 - 20:00: Welcome Reception (De Brug / The Bridge, REC A)

### Wednesday 26<sup>th</sup> of June

- 09:00 - 10:00: Keynote by Dr. Fiona McCormack  
 Chairperson: Dr. Luc van Hoof (REC A.0.01)  
 10:00 - 10:30: Coffee and Tea Break (REC A and 2<sup>nd</sup> floor REC A)  
 10:30 - 12:00: Panel Session 4 (REC A)  
 12:00 - 13:00: Lunch (Platform REC A and 2<sup>nd</sup> floor REC A)  
 13:00 - 14:30: Panel Session 5 (REC A)  
 14:30 - 15:00: Coffee and Tea Break (REC A and 2<sup>nd</sup> floor REC A)  
 15:00 - 16:30: Panel Session 6 (REC A)  
 16:45 - 18:15: Panel Session 7 (REC A)

### Thursday 27<sup>th</sup> of June

- 09:00 - 10:00: Keynote by Prof. Dr. D. Parthasarathy (REC A.0.01)  
 Chairperson: Em. Prof. Isa Baud  
 10:00 - 10:30: Coffee and Tea Break (Platform REC A and 2<sup>nd</sup> floor REC A)  
 10:30 - 12:00: Panel Session 8 (REC A)  
 12:00 - 13:00: Lunch (Platform REC A and 2<sup>nd</sup> floor REC A)  
 13:00 - 14:30: Panel Session 9 (REC A)  
 14:30 - 15:00: Coffee and Tea Break (Platform REC A and 2<sup>nd</sup> floor REC A)  
 15:00 - 16:30: Panel Session 10 (REC A)  
 19:00 - 22:30: Conference Dinner (Dominicuskerk)

### Friday 28<sup>th</sup> of June

- 08:30 - 10:00: Panel Session 11 (REC A)  
 10:00 - 10:15: Short coffee break  
 10:15 - 11:45: Panel Session 12 (REC A)  
 12:00 - 13:00: Science and Policy Closing Plenary  
 Chairperson: Prof. Dr. Anna-Katharina Hornidge (REC A.0.01)  
 13:00 - 14:00: Lunch (Platform REC A and 2<sup>nd</sup> floor REC A)

## Free Diving Sessions on Friday

Not all that is worthwhile can be planned for in advance.

On Friday morning, we have therefore scheduled a series of 'Free Diving Sessions', providing ample space for spontaneous ideas and ad-hoc meeting requirements. In the end, it doesn't happen every day that you have 400 maritime-oriented colleagues around.

Free diving sessions can be initiated by any conference participant. They can be used for a follow-up discussion on a panel that happened to be too short, to have a brainstorm session on a burning question, for initiating a new research project or paper, for jointly planning a policy intervention, or any other need that may arise during the conference days.

Free dive meetings can be open to all, or for a particular group of people, depending on the specific requirements.

Would you like to organize a free dive session?

Please inform the conference desk or [mareconference-gpio@uva.nl](mailto:mareconference-gpio@uva.nl)

**before Wednesday night** so we can plan the free dive sessions accordingly and circulate the information to all participants on Thursday.

There are a maximum of eight slots available.

## Parallel Sessions

# Monday June 24th

**09:00 - 18:00**

**Policy Day**

**18:00 - 20:00**

**Pre-Conference Reception & Conference Registration (along with the policy day)**

**Location: 'De Brug / The Bridge'**

08:30 - 9:30	Conference registration continued (Location: Old Lutheran Church / Aula)								
09:30 - 11:00	Conference opening and Keynote Prof. Dr. Svein Jentoft (Location: Old Lutheran Church / Aula)								
11:00 - 12:00	Boat to main conference venue								
12:00 - 13:00	Lunch (Platform REC A and 2 <sup>nd</sup> floor REC A) Conference registration continued.								
13:00 - 14:30	REC A2.06	REC A2.07	REC A2.09	REC A2.10	REC A2.08	REC A1.04	REC A1.05	REC A1.07	REC A1.02
	Coastal landscapes and childhood(s) transition across three generations and four countries. (1) <b>Chair: Kjørholt, A.T.</b> Crummy, A. Broch. H.B. Gaini, F. Kjørholt, A.	Marine Science Cultures. Societal Contestations and Transnational Entanglements of European Marine Sciences. <b>Chair: Hornidge, A.K. &amp; Kehrt, C.</b> Helmreich, S. Peters, K., Holm, P. Hornidge, A.K. Kehrt, C.	Rethinking tuna governance. <b>Chair: Bush, S.</b> Bush, S. Dipananda, R. Edwards, Z.	Shaping and regulating coastal and marine tourism experiences. <b>Chair: Dearden, P.</b> Knol, M. Dearden, P. Kaae, B.	Illegality at Sea: stocks decline, slavery and social practice. <b>Chair: VanderGeest, P.</b> Bassett, H. Saputra, M. A. Sparks, J. Van Welzen, P. VanderGeest, P.	Monitoring and digitization in the marine domain. <b>Chair: Kraan, M. (tbc)</b> Mikkelsen, E. Rudolph. Sonvisen, S.	Marine pollution. <b>Chair: Van Leeuwen, J.</b> Higuchi, E. Van Leeuwen, J. Ao. Y. Melvin, J. Floor, J.	Marine spatial planning. (1) <b>Chair: Steins, N.</b> Manuel, P. Mook, A. Steins, N. Vreugdenhil, H. d'Hont, F.	Can international voluntary instruments contribute towards more equitable governance of coasts and oceans? The case of the SSF Guidelines. <b>Chair: Franz, N.</b> Jaffer, N. Amarasinghe, O. Franz, N.
14:30 - 15:00	Coffee and Tea Break (Platform REC A and 2 <sup>nd</sup> floor REC A)								
15:00 - 16:30	Coastal landscapes and childhood(s) transition across three generations and four countries. (2) <b>Chair: Kjørholt, A.T.</b> Spyrou, S. Schrumpf, E. Johansson, T.	Beyond Nature and Culture: Relational perspectives on the Wadden Sea landscape. <b>Chair: Walsh, C. &amp; Doering, M.</b> Doering, M. Knotnerus, O. Egberts, L., Hörst, D Walsh, C., Schepers, M.	Understanding perceptions, participatory processes, and potential for effective marine management. (1) <b>Chair: Kelly, R. &amp; Mackey, M.</b> Mackay, M. Knox, C.C. Ison, S., Ogier, E.	The role of ports in regulating shipping flows. <b>Chair: Van Tatenhove, J.P.M. (tbc)</b> Van Tatenhove, J. P.M. Nogué Algueró, B. Arvanitis, P.	Aquaculture and the ocean frontier. <b>Chair: Mather, C.</b> Johnsen, J. Mather, C. Schoot, I. Kruk, S.	The emerging geo (-)politics of seabed mining. <b>Chair: Childs, J. &amp; Carver Lancaster, R.</b> Childs, J. Willaert, K. Carver Lancaster, R. Voyer, M.	Fisheries and markets. <b>Chair: Foley, P. (tbc)</b> Daly, J. Parlee, C. Gomez Mestres, S. Pradhan, S. Pascual-Fernández, J.	Critical turn in Marine Spatial Planning - whence and whither? (1) <b>Chair: Flannery, W., Toonen, H., Jay, S., Vince, J.</b> Flannery, W. Keijser, X. Ritchie, H.	Transdisciplinary Fisheries Sciences for Blue Justice: The need to Go Between, Across and Beyond. (1) <b>Chair: Schreiber, M &amp; Chuenpagdee R.</b> Franz, N., Sari, I., Sato, T., da Silva Batista, V. Korda, R. Kanta Pradhan, S.
16:45 - 18:15	European Maritime and Coastal Cultural Heritage: Walking a fine line between utilisation and preservation in the Blue Growth Era. <b>Chair: Delaney, A.E.</b> Saimre, T. Baixinho, A. Boillet, N. Delaney, A.E.	Realizing the potential of fish in food systems. <b>Chair: Armstrong Simmance, F.</b> Armstrong Simmance, F. Byrd, K. Mills, D. Thilsted, S. Tutuo Wate, J. Tezzo, X.	Understanding perceptions, participatory processes, and potential for effective marine management. (2) <b>Chair: Kelly, R. &amp; Mackey, M.</b> Kelly, R. Uffman-Kirsch, L. Haas, B., Fudge, M.	Coastal governance approaches. <b>Chair: Morrison, T.H.</b> Eger, S. Solas, A. Morrison, T.H. Rakowski, M.	Marine science perspectives. <b>Chair: Hornidge, A.K. (tbc)</b> Brooks, K. Schadeberg, A. Hamon, K.	Blue growth: Social development and environmental protection or a 'blue fix'? <b>Chair: Pedersen, C.</b> Voyer, M. Fabinyi, M. Jaffer, N.	Trandiciplinary works for Coastal Community Reslient in Disaster Context: Japan and Indonesia Compared. <b>Chair: Sugimoto, A.</b> Sugimoto, A. Sugino, H. Adhuri, D.S.	Critical turn in Marine Spatial Planning - whence and whither? (2) <b>Chair: Flannery, W., Toonen, H., Jay, S., Vince, J.</b> Campbell, L. Trouillet, B. Lége, R.	Transdisciplinary Fisheries Sciences for Blue Justice: The need to Go Between, Across and Beyond. (2) <b>Chair: Schreiber, M &amp; Chuenpagdee R.</b> Nauen, C.E., Rouhani, Q. Satumanatpan, S. Espinosa Romera, M.J. Nayak, P. Galappaththi, M.
18:15 - 20:00	Reception at 'DE BRUG / THE BRIDGE'								

Tuesday

June 25th

Tuesday  
June 25th

09:00 - 10:00  
10:00 - 10:30

Keynote: Dr. Fiona McCormack (Location: REC A 0.01)  
Coffee and Tea Break (Platform REC A and 2<sup>nd</sup> floor REC A)

# Wednesday June 26th

10:30 - 12:00

REC A1.02	REC A2.06	REC A2.07	REC A2.09	REC A2.10	REC A2.08	REC A1.04	REC A1.05	REC A1.07
Illegal, unregulated and unreported fishing: who's in charge? <b>Chair: VanderGeest, P. (tbc)</b> Käller, R. Garcia, S. KadfaK, A. Nilmawati, N.	Community-based resource management. <b>Chair: Boli, P.</b> Steenbergen, D. Davis, R. Van der Ploeg, J. Boli, P. Mandagi, K.	Fish for food and nutrition security for the global poor. (1) <b>Chair: Pullin, R. &amp; Scholtens, J.</b> Kolding, J. Kjelleevold, M. Scholtens, J. Campion, B.B.	Critical turn in marine spatial planning. (3) <b>Chair: Flannery, W., Toonen, H., Jay, S., Vince, J.</b> Vince, J. Varjopuro, R. Greenhill, L. Toonen, H.	Contemporary issues in cruise tourism: the people and the ports <b>Chair: Holland, J., Römhild-Raviar, J., Weeden, C.</b> Dimitrovski, D. Lamers, M. Weeden, C. Holland, J. Persson Fisschier, U., Sabato, G., Thyne, M.	Small-scale fisheries livelihoods under threat: white elephants, aquaculture and conservation. <b>Chair: Msomphora, M. (tbc)</b> Eriksson, H. Mbatha, P. Msomphora, M. González-Mon, B.	Researching people and the sea: methodologies and traditions. (1) <b>Chair: Ounanian, K., Phillipson, J., Gustavsson, M., White, C.</b> Antonova, A. ten Brink, T. Käll, S. Pafi, M.	Labelling and certification. <b>Chair: Penca, J. (tbc)</b> Amundsen, V. Galappaththi, I. Penca, J. Lejbowicz, A.	Feminist Knowledge Production in fisheries and coastal research. <b>Chair: Kleiber, D.</b> Cohen, P. Harper, S. Kleiber, D. Tilley, A.

12:00 - 13:00

Lunch (Platform REC A and 2<sup>nd</sup> floor REC A)

13:00 - 14:30

Ex- Keynote Panel title: Fisheries world-wide. <b>Chair: Scholtens, J. &amp; Bennett, N.</b> Kuriën, J. Sumaila, R. Isaacs, M. Willmann, R.	Perceptions and values of marine resources and their uses in relation to conservation management areas, practices and target species. (1) <b>Chair: Breckwoldt, A., Fache, E., Ferse, S.</b> Breckwoldt, A. Cakacaka, E. Ziegler, J. Couvreur, C.A.	Illuminating Hidden Harvests: The Contributions of Small-Scale Fisheries to Sustainable Development. <b>Chair: Mancha-Cisneros, M.</b> Franz, N. Mancha-Cisneros, M. Mills, D.	Critical turn in marine spatial planning. (4) <b>Chair: Flannery, W., Toonen, H., Jay, S., Vince, J.</b> Ntona, M. St. Martin, K. Jay, S.	Methods for Values and Valuation in Coastal and Marine Realms. <b>Chair: Johnson, D.</b> Shellock, R. Probyn, E. Bassan, N. Morris Webb, E.	Indicators and methods for governance and wellbeing. <b>Chair: Weines, J. (tbc)</b> Lowery, B. Nuno, A. Weines, J. Chaigneau, T.	Researching people and the sea: methodologies and traditions. (2) <b>Chair: Ounanian, K., Phillipson, J., Gustavsson, M., White, C.</b> Bradshaw, N. Esteves Dias, A. Thomas, M. Thomas, M. Pickett, J. Brennan, R.	Blue Justice for small-scale fisheries in the context of fishing opportunities and markets: A lens for SDG14b. (1) <b>Chair: Said, A. &amp; Pacsual-Fernandez, J.</b> Pascual Fernández, J. Zelasney, J. Said, A.
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14:30 - 15:00

Coffee and Tea Break (Platform REC A and 2<sup>nd</sup> floor REC A)

15:00 - 16:30





15:00 - 16:30

REC A1.02	REC A2.06	REC A2.07	REC A2.09	REC A2.10	REC A2.08	REC A1.04	REC A1.05	REC A1.07
Ex- Keynote Panel title: Fisheries in context. <b>Chair: Kraan, M. &amp; Steins, N.</b> Begossi, A. Phillipson, J. Allison, E.	Perceptions and values of marine resources and their uses in relation to conservation management areas, practices and target species. (2) <b>Chair: Breckwoldt, A., Fache, E., Ferse, S.</b> Elias Ilosvay, X. Fache, E. Moesinger, A.	Fish for food and nutrition security for the global poor. (2) <b>Chair: Onumah, E. &amp; Scholtens, J.</b> Johnson, D. Viswanathan, G. Overå, R. Farmery, A.	Ethical Governance of Fisheries: The Good, the bad and the Wicked. <b>Chair: Lam, M.E.</b> Lam, M. Pitcher, T.J. Advani, S. Charles, T.	The Human Dimensions of Aquaculture. (1) <b>Chair: Murray, G. &amp; Fairbanks, L.</b> Fairbanks, L. Li, Yinji Nayak, P. Selim, S.A. van Putten, I.	Blue growth and ocean privatizations. <b>Chair: Schluter, A.</b> Schutter, M. Schluter, A. Kajlich, L.	Coastal zone planning. <b>Chair: Karrasch, L. (tbc)</b> Alexander, M. Sordahl, P. Morf, A. (tbc) Karrasch, L.	Blue Justice for small-scale fisheries in the context of fishing opportunities and markets: A lens for SDG14b. (2) <b>Chair: Said, A. &amp; Pacsual-Fernandez, J.</b> Hegland, T. Padda, G. Penca, J.	
Theorizing crime, conflict and contestation at sea. <b>Chair: Nootenboom, G. (tbc)</b> Bennett, N. Dahlet, L.I. Levain, A.	Fisheries and the Maritime Silk Road Initiative. Insights from Southeast Asia and West Africa. <b>Chair: Hornidge, A.K. &amp; Alff, H.</b> Alff, H. Belhabib, D. Kane, E.A. Lau, S. Wang, J.	Fish for food and nutrition security for the global poor. (3) <b>Chair: Hapke, H. &amp; Scholtens, J.</b> Kwasi, A. Ebo Onumah, E. Belton, B. Jyothisi, A.	Marine Social Sciences: Working towards an inter- disciplinary research agenda. <b>Chair: McKinley, E., Accott. T., Kraan, M.</b> Interactive Workshop	The Human Dimensions of Aquaculture. (2) <b>Chair: Murray, G. &amp; Fairbanks, L.</b> Interactive workshop	Let's draw on our practices. <b>Chair: Neilsson, L. &amp; Sao Marcos, R.</b> Neilson, A. SãoMarcos, R. Haas, B.	Researching people and the sea: methodologies and traditions. (3) <b>Chair: Ounanian, K., Phillipson, J., Gustavsson, M., White, C.</b> Andrews, E. Gustavsson, M. Ounanian, K. Ross, N.	Blue Justice for small-scale fisheries in the context of fishing opportunities and markets: A lens for SDG14b. (3) <b>Chair: Said, A. &amp; Pacsual-Fernandez, J.</b> Iglesias Amorim, V. Trouillet, B. Yeemin, T. Dronkers Londoño, Y. Duggan, E.D. Lejbowicz, A.	Gender in Fisheries in the times of Sustainable Development Goals. <b>Chair: Nauen, C.E. &amp; Williams, Stella</b> Sall, A. Lambert, M. Williams, Stella

16:45 - 18:15

# Wednesday June 26th



09:00 - 10:00	Keynote: Prof. Dr. D. Parthasarathy (Location: REC A 0.01)						
	Coffee and Tea Break (Platform REC A and 2 <sup>nd</sup> floor REC A)						
10:30 - 12:00	REC A1.02	REC A2.06	REC A2.07	REC A2.09	REC A2.10	REC A1.05	REC A1.04
	X-Keynote: Coastal communities. <b>Chair: Linke, S. &amp; Delaney, A.</b> St. Martin, K. Brown, K. Charles, T.	Living On and Off the Sea: In memory of Jeremy Boissevain. <b>Chair: Selwyn, T.</b> Lukakis, A. Clough, P. Radmilli, R. Rogelja, N. Steer, R.	Fisheries economies as social economies. <b>Chair: Johnson, D. &amp; Idrobo, C.</b> Johnson, D. Fabinyi, M. Franky Carvajal, J. Idrobo, C. Belton, B., Olsen, J.	Sargassum Blooming in the Carribean: Human and Environment Interactions. <b>Chair: Fraga, J. &amp; Ménez, F.</b> Ménez, F. Hernandez-Terrones, L. Fraga, J., Robledo, D.	Fishy Feminists. (1) <b>Chair: Gustavsson, M. &amp; Knott, C.</b> Foley, P. Kopelent, R. Pauwelussen, A. Ota, Y. Johnson, J.L.	Bridging fragmented marine jurisdictions. <b>Chair: Clancy, P. (tbc)</b> Garcia, C. Clancy, P. Marques, M. Himes-Cornell, A.	Local Knowledge Systems and the Ocean. <b>Chair: Barragan, M.J.</b> Björkvik, E. Kuehling, S. Suresh, N.
12:00 - 13:00	Lunch (Platform REC A and 2 <sup>nd</sup> floor REC A)						
13:00 - 14:30	X-Keynote: Coastal resilience / management. <b>Chair: Knol, M. &amp; Toonen, H.</b> Burbridge, P. Penning-Rowse, E. Visser, L.	On the move: Inclusion and exclusion in fishing communities in Asia. <b>Chair: Weeratunge, N.</b> Lund, R. Rao, N. Kusakabe, K. Weeratunge, N. Vanniasinkam, N.	Small-scale fishing communities in the front lines of climate risk: learning from extreme weather events. (1) <b>Chair: Monnereau, I., Kalikoski, D., Charles, A., Turner, R.</b> McConney, P. Monnereau, I. Roshan, M. Vivekenandan, V.	Theorising the implementation of marine policies and plans. (1) <b>Chair: Sander, G. &amp; Stojanovic, T.</b> Stojanovic, T. Cumberbatch, J. Clarke, J.	Fishy Feminists. (2) <b>Chair: Gustavsson, M. &amp; Knott, C.</b> Alonso, G. Gustavsson, M. & Knott, C. Pedroza-Gutiérrez, C. & Hapke, H. Knott, C.	Ecosystem services. <b>Chair: Thurstan, R. (tbc)</b> Gillis, L.G. Kvalvik, I. Thurstan, R. Roberts, E. Kosamu, I.B.M.	Transdisciplinary Methods for a Healthy Ocean. <b>Chair: Van Ewijk, E. (tbc)</b> Jong de, A. McAteer, B. Nielsen, K. Reid, D.
14:30 - 15:00	Coffee and Tea Break (Platform REC A and 2 <sup>nd</sup> floor REC A)						
15:00 - 16:30	Coastal Communities, Conservation and Livelihoods: A Participatory discussion. <b>Chair: Charles, T.</b> Participatory Discussion	The social-cultural pillar: engaging communities in fisheries management. <b>Chair: Wingren, I. &amp; Hautzen, M. H.</b> Arias Schreiber, M. Autzen, M.H. Linke, S. Wingren, I. Jentoft, S.	Small-scale fishing communities in the front lines of climate risk: learning from extreme weather events. (2) <b>Chair: Monnereau, I., Kalikoski, D., Charles, A., Turner, R.</b> Poulain, F. Sainsbury, N. Turner, R. Kalikoski, D. Kluger, C.L.	Theorising the implementation of marine policies and plans. (2) <b>Chair: Sander, G. &amp; Stojanovic, T.</b> Franz, N. Sætren, H. Sander, G. Slater, A-M.	(En)Gendering Change in Small-Scale Fisheries and fishing Communities in a Globalized World. <b>Chair: Frangoudes, K., Gerrard, S., Kleiber, D.</b> Frangoudes, K. Gerrard, S. Copete, E. Kumi, S. Choudhury, A.	Enhancing fisheries governability. <b>Chair: Johnsen, J.P. (tbc)</b> Pedreschi, D. Giordano, C. Andrews, E. Williams, Samantha	On ideals: towards circumspect and contingent knowledge in maritime worlds. <b>Chair: Sridhar, A. &amp; Siriwardane-de Zoysa, R.</b> Van der Knaap, M. Hornidge, A.K. Siriwardane-de Zoysa, R. Sridhar, A. Kolding, J.
19.00 - 22.30	Conference Dinner (Dominicus Church)						

# Thursday June 27th

# Friday June 28th

	REC A2.06	REC A2.07	REC A2.09	REC A2.10	REC A2.08	REC A1.05	REC A1.06	REC A1.07
08:30 - 10:00	Free diving session	Free diving session	Free diving session	Free diving session	Free diving session	Free diving session	Free diving session	Free diving session
10:00 - 10:15	Short break (with coffee/tea)							
10:15 - 11:45	Brainstorming a social scientific research agenda for the Blue Economy. <b>Chair: Voyer, M. &amp; Van Leeuwen, J.</b> Van Tatenhove, J. P.M. Knol, M. Barclay, K. Scobie, M. Fabinyi, M. Van Leeuwen, J.	Marine spatial planning. (2) <b>Chair: Ramirez-Monsalve, P. (tbc)</b> Ramirez Monsalve, P. Eliassen, S.Q. Boucquey, N. Ripken, M.	Local fishery institutions: old and new forms. <b>Chair: Linke, S. (tbc)</b> Lau, J. Durant Olsen, J. Piyasiri, K.	Rethinking MPA governance. <b>Chair: Pouw, N.</b> Levesque, M. Lucrezi, S. Muhl, E. Sowman, M.	Containing the trawl industry: global experiences compared. <b>Chair: Bavinck, J.M. &amp; Van der Knaap, M.</b> Lawrence, T. Karnad, D.	Narrating the Ocean. Public Discourses and Marine Governance. <b>Chair: Williams, Samantha (tbc)</b> Edward-Jones, A. Timur, J.K. Barragán-Paladines, M.J.	Framing, knowing and dreaming marine restoration. <b>Chair: Carballo Cardenas, E. &amp; Papadopoulou, N.</b> Carballo Cárdenas, E. Floor, J. Smith, C. Van den Burg, S.	Impacts on Livelihoods: the Roles of Governmental Policies, Programmes and Institutions. <b>Chair: Ros-Tonen, M.</b> Auerbach, S. Blanco Wells, G. Christy, D. Namwira, D. Segi, S.
12:00 - 13:00	Science Policy Plenary Discussion (Location: REC A 0.01)							
13:00 - 14:00	Lunch (Platform REC A and 2 <sup>nd</sup> floor REC A)							







