

Brest

France

Understanding marine
socio-ecological systems

Including the human dimension in
integrated ecosystem assessment

May 30 - June 3, 2016

www.ices.dk/mseas2016



Jason Link (NOAA), David C. Smith (CSIRO), Olivier Thébaud (Ifremer/UBO)





Welcome to Brest !



Marine Resources Management: an exercise in remote control?



Human dimensions?

We manage people, not ecosystems or resources!

1. **Process understanding:** uses of marine ecosystems, their drivers, and responses to change
2. **Evaluation:** identifying values, assessing and communicating trade-offs, including ecological, economic and social dimensions
3. **Governance arrangements:** including the role of research in collective decision-making



Symposium themes

- 1. Identifying needs for managing multiple ocean use sectors:** What information is needed to inform policy, management and industry developments?
- 2. Coupled ecological, economic and social process understanding:** Can we build scenarios integrating ecological, economic and social dimensions?
- 3. From data to indicators to reference points and performance evaluation:** How do we use available data to set reference points and assess policy performance?
- 4. Participatory assessment processes:** What are the opportunities and challenges associated with participatory research?
- 5. Governance and institutional frameworks:** Can governance systems promote greater integration of knowledge systems and ocean management?
- 6. Case studies:** What lessons have we learned from practical research experience?

ICES STRATEGIC INITIATIVE ON THE HUMAN DIMENSION IN INTEGRATED ECOSYSTEM ASSESSMENTS (SIHD)

“A Strategic Initiative is a mechanism to introduce innovative and interdisciplinary thinking to ICES, on topics that are crosscutting and requiring additional partners outside the ICES constituency”

→ to develop strategies to support the integration of social and economic science into ICES work



Science for sustainable seas



Keynote speakers



Edward Hugh Allison
Edward Hugh Allison



Anthony (Tony) Charles
Anthony (Tony) Charles



Beth Fulton
Beth Fulton



Serge Michel Garcia
Serge Michel Garcia



Linwood Pendleton
Linwood Pendleton



Jake Rice
Jake Rice



Simon A. Levin
Simon A. Levin

Day 1 plenary speakers



Torgeir Edvardsen
Torgeir Edvardsen



Alida Bundy
Alida Bundy



François Gauthiez
François Gauthiez



Mark Dickey-Collas
Mark Dickey-Collas



Pim Visser
Pim Visser



Paul Holthus
Paul Holthus

Scientific committee & session conveners



Jörn Schmidt



Tony Smith



Simon Jennings
Simon Jennings



Cristina Pita
Cristina Pita



Jan Jaap Poos
Jan Jaap Poos



Luc Doyen
Luc Doyen



Annie Cudennec
Annie Cudennec



David Smith
David Smith



Olivier Thébaud
Olivier Thébaud



Keith R. Criddle
Keith R. Criddle



Marloes Kraan
Marloes Kraan



Stewart Frusher
Stewart Frusher



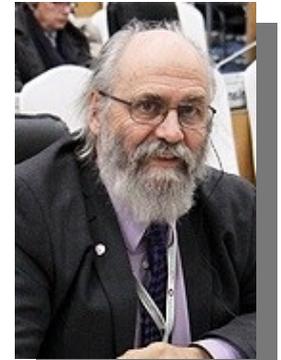
Doug Lipton
Doug Lipton



Jason Link
Jason Link



Denis Bailly
Denis Bailly



Jake Rice
Jake Rice

Organising committee & ICES secretariat support



Annie Cudennec
Annie Cudennec



Luc Doyen
Luc Doyen



Jörn Schmidt



Romain Lopez
Romain Lopez



Jan Jaap Poos
Jan Jaap Poos



Yves-Marie Paulet
Yves-Marie Paulet



Pascal Le Floc'h
Pascal Le Floc'h



Sophie Monge
Sophie Monge



Séverine Julien
Séverine Julien



Olivier Thébaud
Olivier Thébaud



Denis Bailly
Denis Bailly



Lise Cronne



Adi Kellermann



Maria Lifentseva



Terhi Minkkinen



Mike Drew

Young researchers workshop

**Participate in an interactive dialogue
between young and senior researchers.**

‘Basic tools and methods for marine SES
assessments’ (**31/05**)

‘Conceptual considerations of marine SES
research’ (**01/06**)

‘Evidence from the field; Research-practice
integration’ (**02/06**)

**Bring your questions and energy and
join us in “Salle 1” from 17.45 until
18.45!**



[Dr Evangelia Drakou](#), University of Brest, France
[Dr Charlène Kermagoret](#), Ifremer, France
[Adrien Comte](#), University of Brest, France
[Brita Trapman](#), Wageningen UR, The Netherlands

Bas Köhler

- * Instead of finding himself a proper job, when finishing his Masters in Urban Planning at the University of Amsterdam, Bas Köhler decided to improve his drawing skills at the Escola Joso in Barcelona. In 2004 he opened his Cartoon studio in Amsterdam.
- * Since then he made drawings for a wide range of clients in Holland and abroad. From small sized companies to big corporations like Heineken, Philips, Dutch National Railway and many others. From local neighborhood organizations to Ministries, from art Institutions to scientific Institutes, from substantial news magazines to obscure cartoon magazines.
- * The central idea is to open up spoken and written knowledge, concepts and ideas for a broader group by drawing it, and so to improve communication, spread content and point out new information. Specialization is making live cartoons at meetings and conferences.



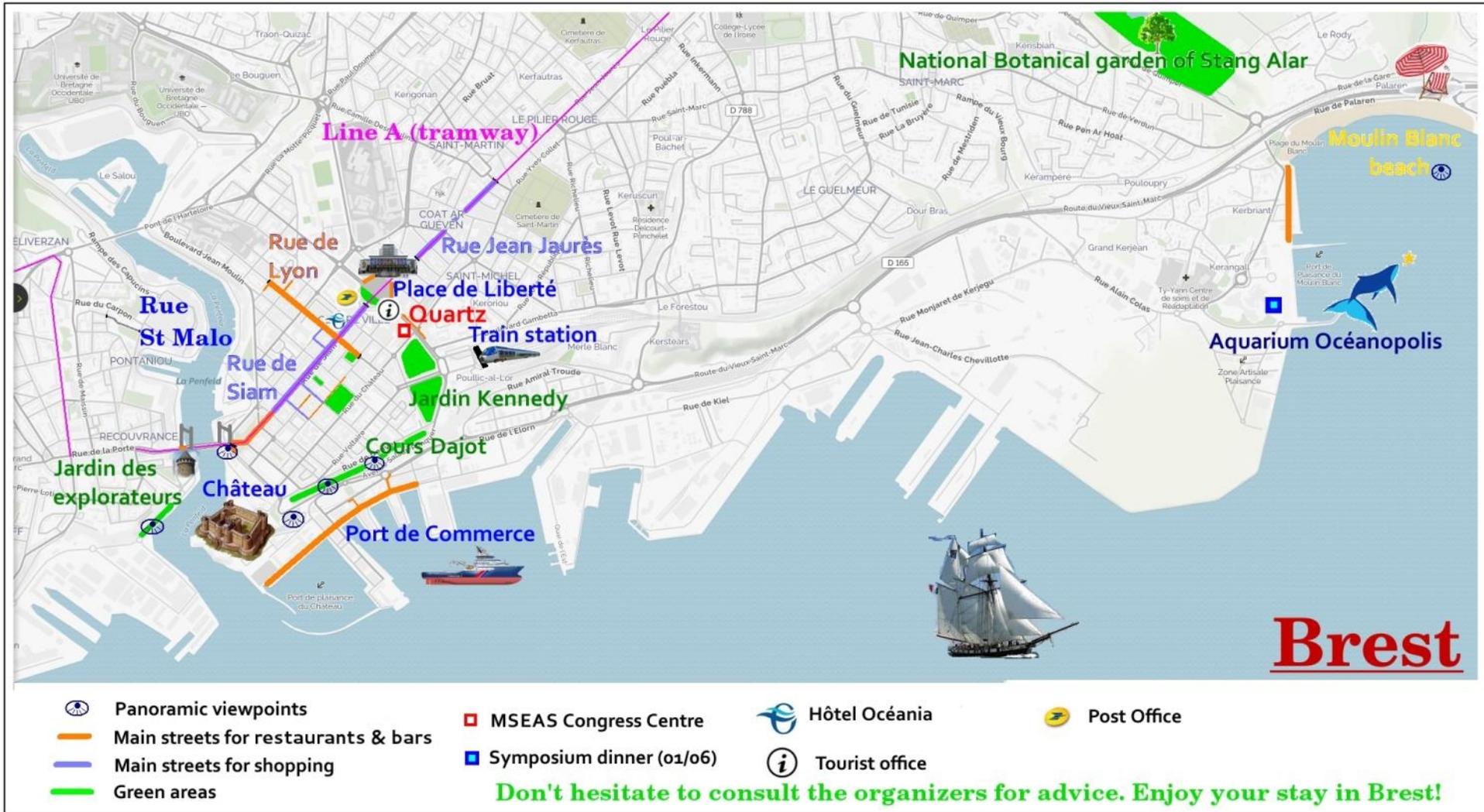
More info:
www.studiobaskohler.eu

Interact!

- Coffee breaks & lunches
- Welcome reception (Monday), poster session (Tuesday), symposium dinner (Wednesday)
- Expression space
- Conference evaluation target
- #MSEAS2016
- Friday morning session



And for the evening discussions ...



Symposium goals

- **Advancing our understanding of marine social-ecological systems**
- **Fostering interdisciplinary discussions and collaborations**
- **Identifying challenges ahead and key areas for future research**
- **Supporting the uptake of human dimensions in integrated assessments**
- **Furthering the development and uptake of Ecosystem-Based Management**



Note the last-minute program changes!

Special issue of the ICES JMS

The ICES Journal of Marine Science will have a special issue dedicated to works from this Symposium



Have a great week!



MSEAS
Brest, France

30 May – 3 June, 2016 

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Theme sessions:

- Identifying policy, management, and industry needs
- Methods and tools for scenario development and prediction
- Data, indicators & reference points
- Participatory assessment processes
- Governance & institutional frameworks
- Practical case studies

