



IDDRI



SIDE EVENT

Role of Technology and MCS in Marine Conservation and Management

Tuesday, September 11
1:15–2:45pm
Conference Room 7

Co-Sponsors: Seychelles, High Seas Alliance, IDDRI

Effective monitoring, control and surveillance (MCS) is critical for the success of marine conservation and management. This side event provides an opportunity to hear about existing technological tools for MCS in ABNJ and possible future technological developments. It will discuss how a new international agreement could contribute to the implementation of technological tools and development of an effective global MCS framework for ABNJ.

Moderated by Lisa Speer, Natural Resources Defense Council

Speakers include:

- > Alain de Comarmond, Seychelles Principal Secretary for Min. of Env., Energy and Climate Change
- > Glen Wright, IDDRI
- > Tony Long, Global Fishing Watch
- > Daniel Dunn, Duke Marine Geospatial Ecology Lab

Technological Tools for Conservation and Management



Setting the scene

Glen Wright

Researcher

Institute for Sustainable Development and International
Relations

IDDRI (Paris, France)



Supported by:



Federal Ministry
for the Environment, Nature Conservation
and Nuclear Safety

based on a decision of the German Bundestag



Monitoring, control and surveillance in a high seas treaty

Glen Wright
Isabel Seeger

IDDRI



Partners of the STRONG High Seas project:



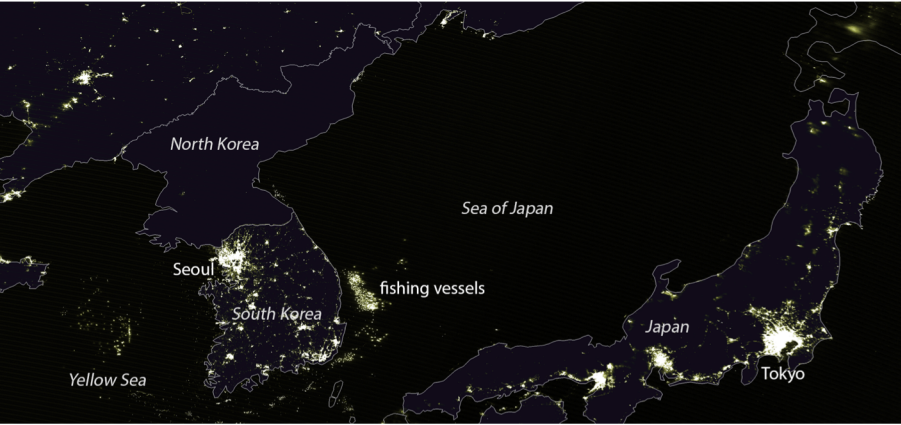
Supported by:



based on a decision of the German Bundestag

This project is part of the International Climate Initiative (IKI). The Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMU) supports this initiative on the basis of a decision adopted by the German Bundestag.

1. Technology is not the limiting factor



CCTV



VIIRS

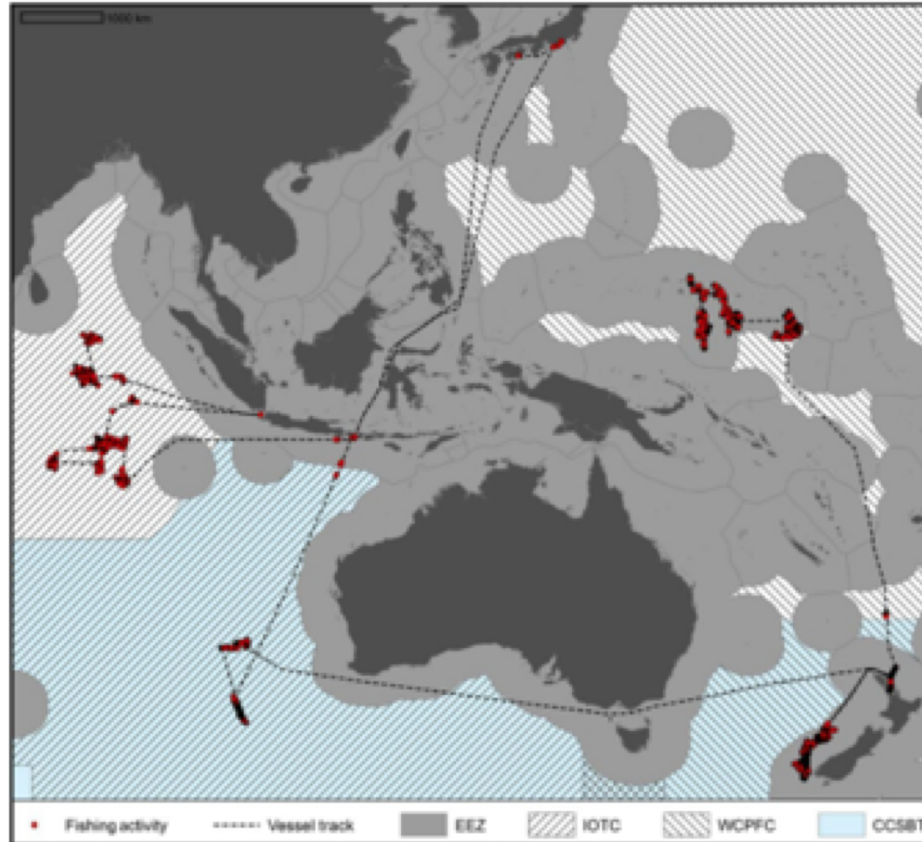


AIS &
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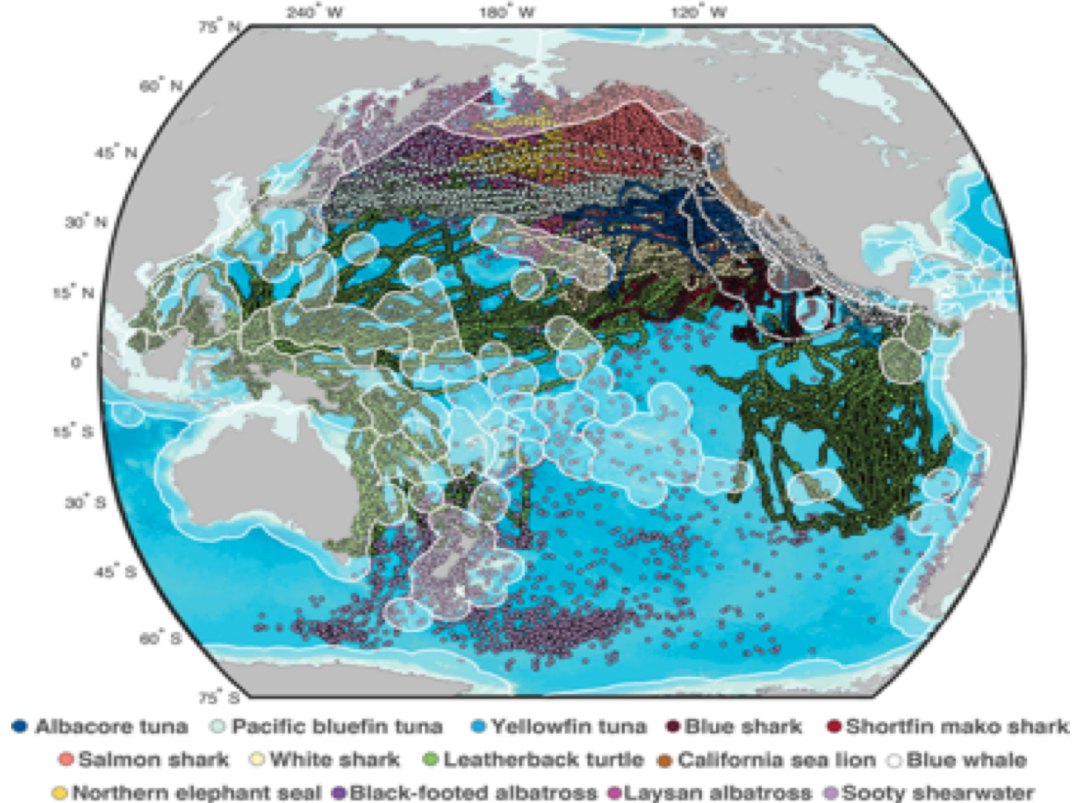


SAR

2. Need for coordination & cooperation

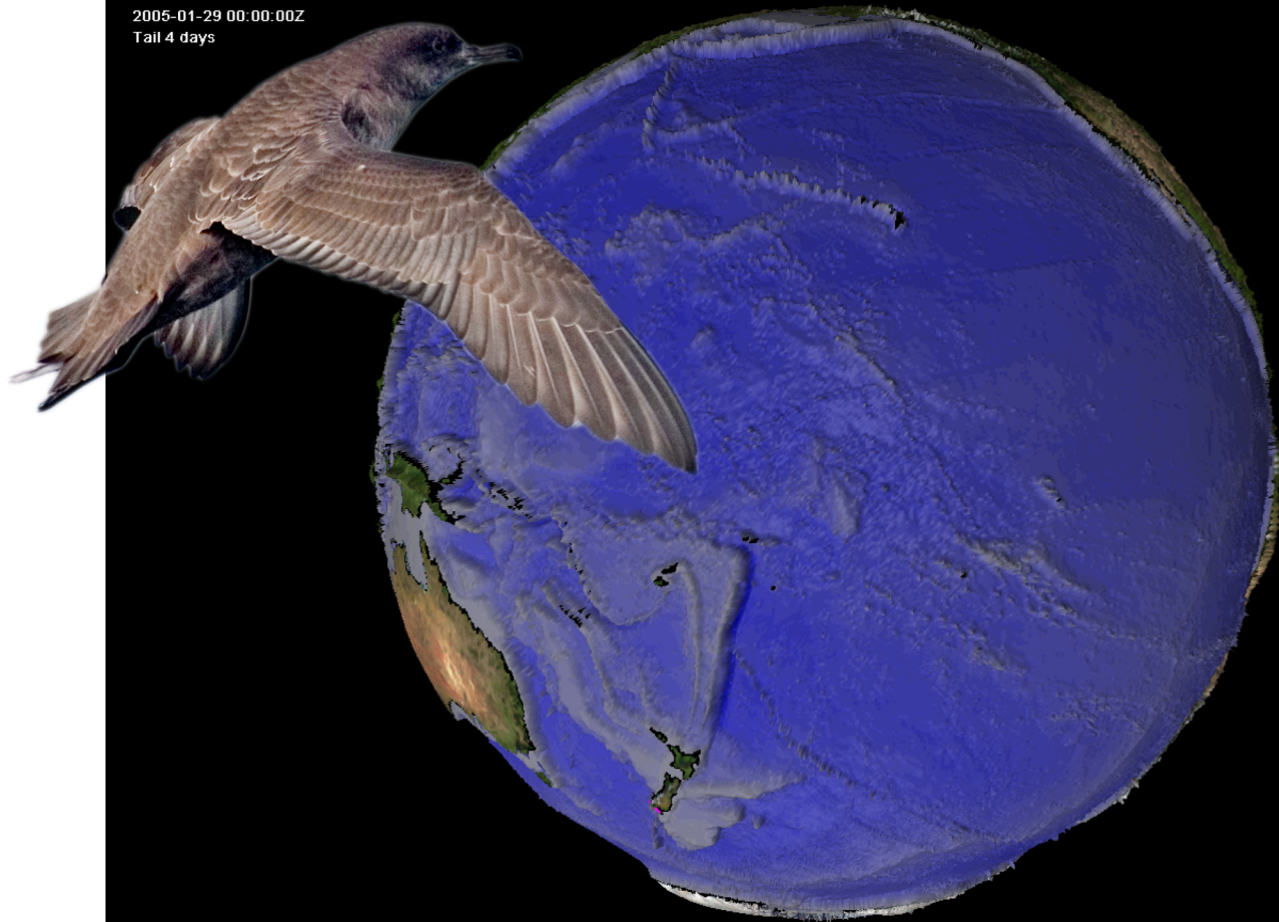


3. Sectoral management and conservation/ sustainable use: Bridging the gap

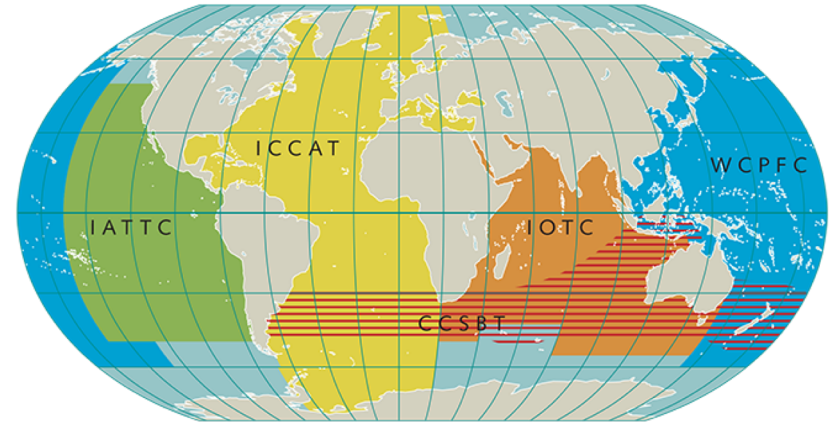


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Tail 4 days



4. Taking into account all stakeholders



5. MCS: not just about fisheries!



Conclusion: a “two-way street”

MCS needs:

- Governance framework addressing key challenges
- Clear requirements/standards
- Mechanisms for facilitating cooperation, transparency, information sharing, oversight etc.
- Support for capacity building

MCS can:

- Contribute to effective implementation
- Support AMBTs, EIAs, marine science

An aerial photograph of a turbulent ocean surface, showing white foam from breaking waves against a dark teal background. A solid dark blue rectangular box is centered on the image, containing white text.

Thank you!

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[@MarinePolicy](#)**

**IKI STRONG High Seas project
[@PROG_ocean](#)
prog-ocean.org/our-work/strong-high-seas/**