Food and Agriculture Organization of the United Nations

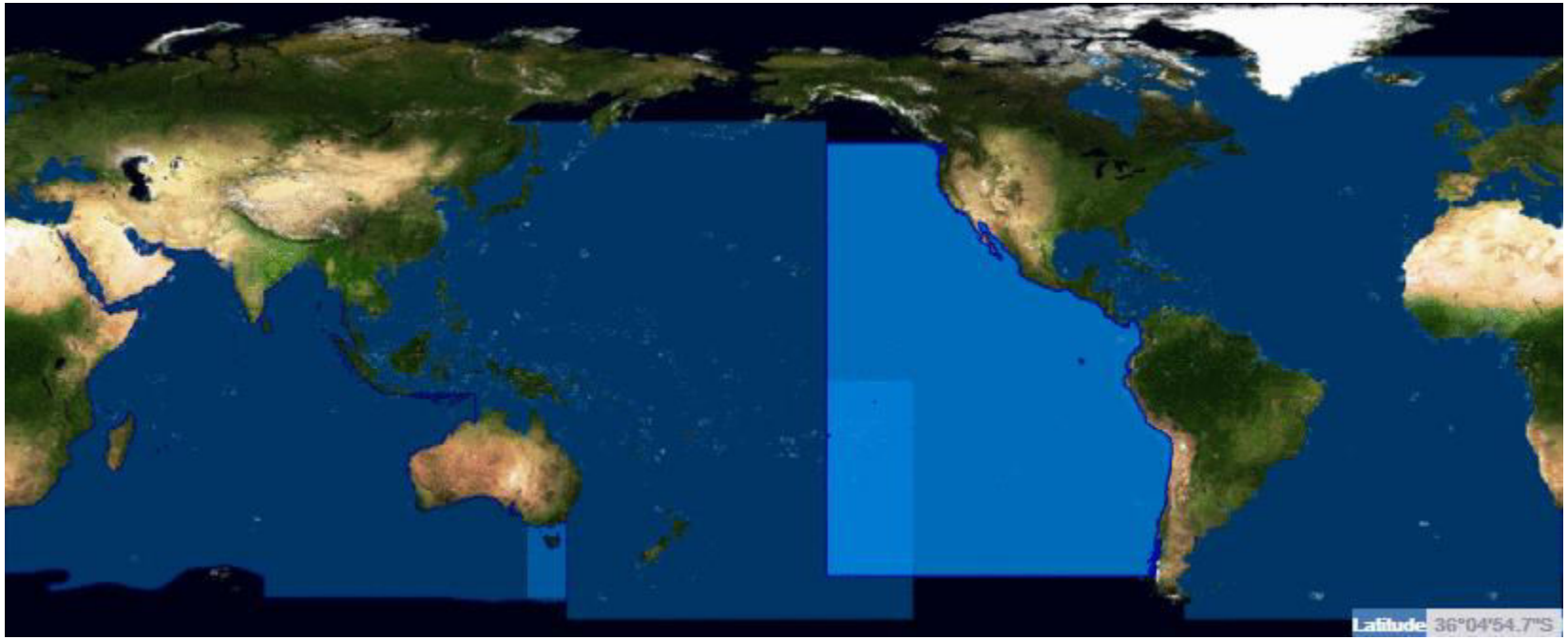
SUSTAINABLE DEVELOPMENT GOALS

14 LIFE BELOW WATER

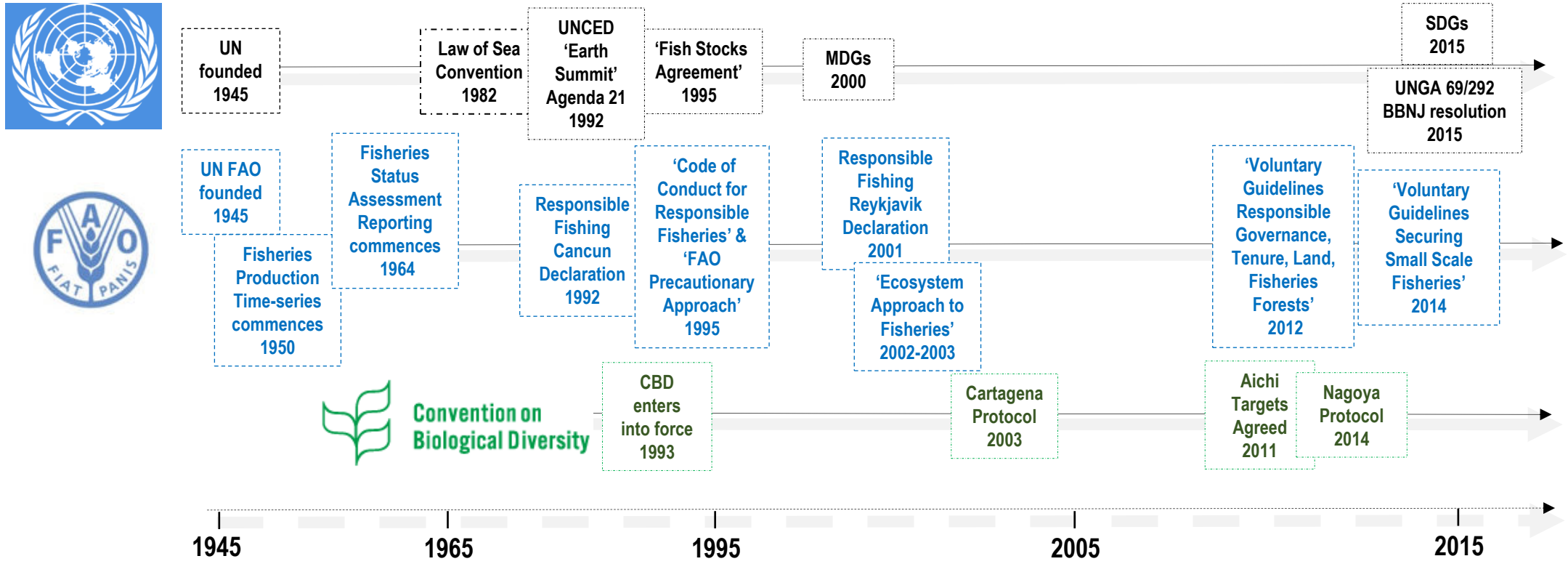
Supporting Parties to Identify, Lodge & Implement 'OECMs'

Next Steps

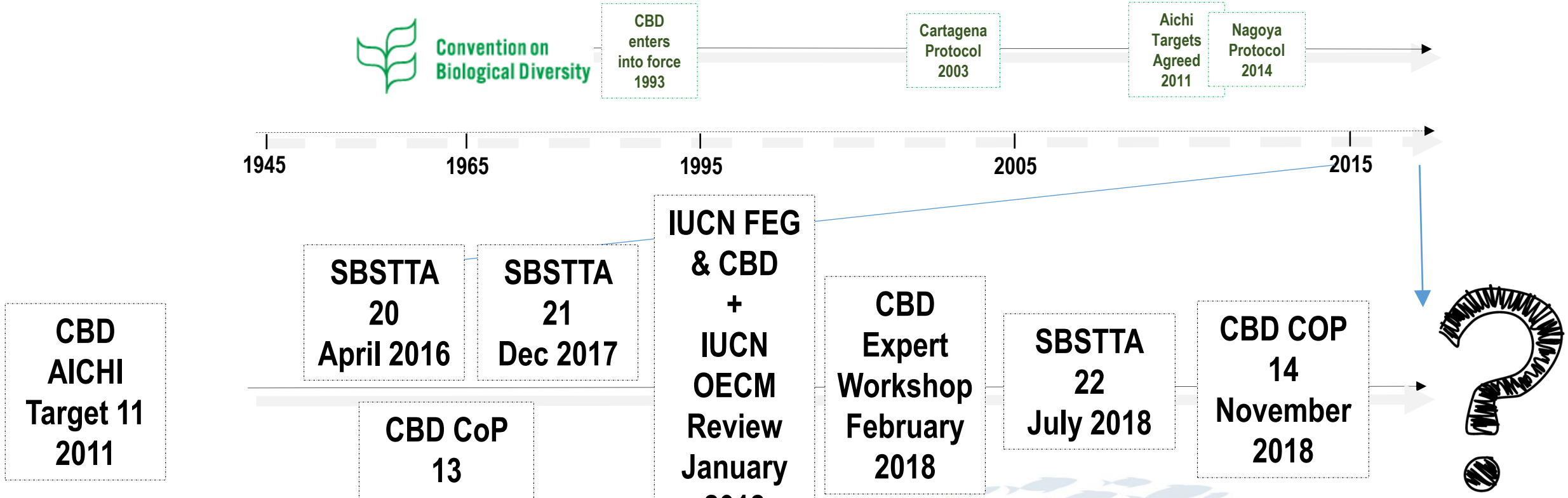
Why FAO?



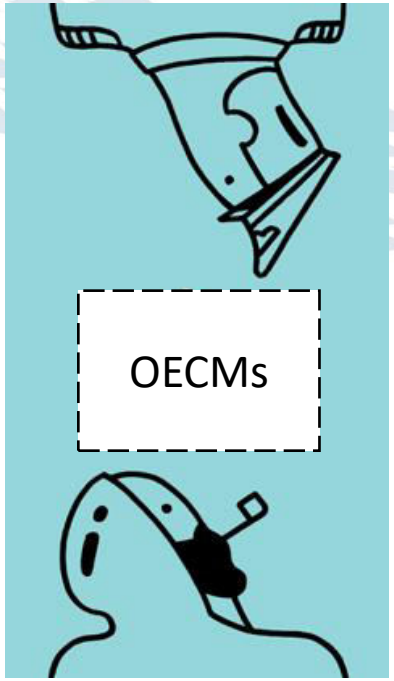
Why FAO?


UN founded 1945
Law of Sea Convention 1982
UNCED 'Earth Summit' Agenda 21 1992
'Fish Stocks Agreement' 1995
MDGs 2000
SDGs 2015
UNGA 69/292 BBNJ resolution 2015
UN FAO founded 1945
Fisheries Production Time-series commences 1950
Fisheries Status Assessment Reporting commences 1964
Responsible Fishing Cancun Declaration 1992
'Code of Conduct for Responsible Fisheries' & 'FAO Precautionary Approach' 1995
Responsible Fishing Reykjavik Declaration 2001
'Ecosystem Approach to Fisheries' 2002-2003
'Voluntary Guidelines Responsible Governance, Tenure, Land, Fisheries Forests' 2012
'Voluntary Guidelines Securing Small Scale Fisheries' 2014
Convention on Biological Diversity
CBD enters into force 1993
Cartagena Protocol 2003
Aichi Targets Agreed 2011
Nagoya Protocol 2014
1945
1965
1995
2005
2015

Where are We with OECMs

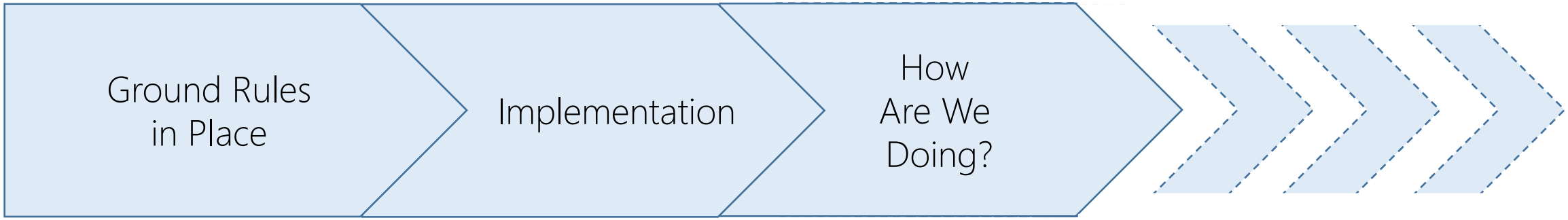


Steps - Today & Tomorrow



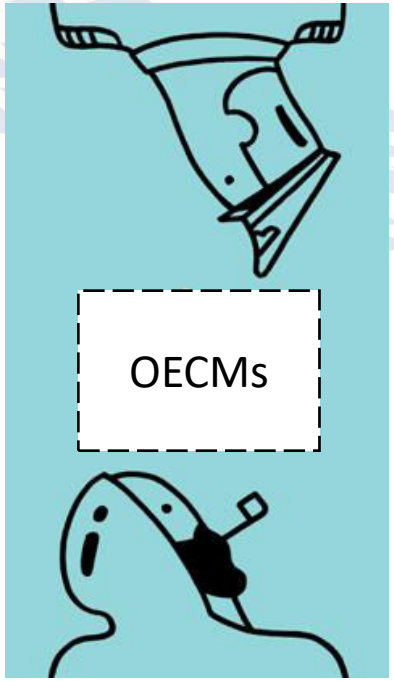
- Definition & Criteria
- Implementation & Communication
- Performance & Adaptive Management

OECMs Steps



Ground Rules in Place
Implementation
How Are We Doing?

Steps - Today & Tomorrow



- Definition & Criteria
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How Do We Get Those With a Mandate to Act

Mark Dickey-Collas
@DickeyCollas

New paper on mandates for ecosystem based management #EBM - there are plenty of laws but not enough implementation.

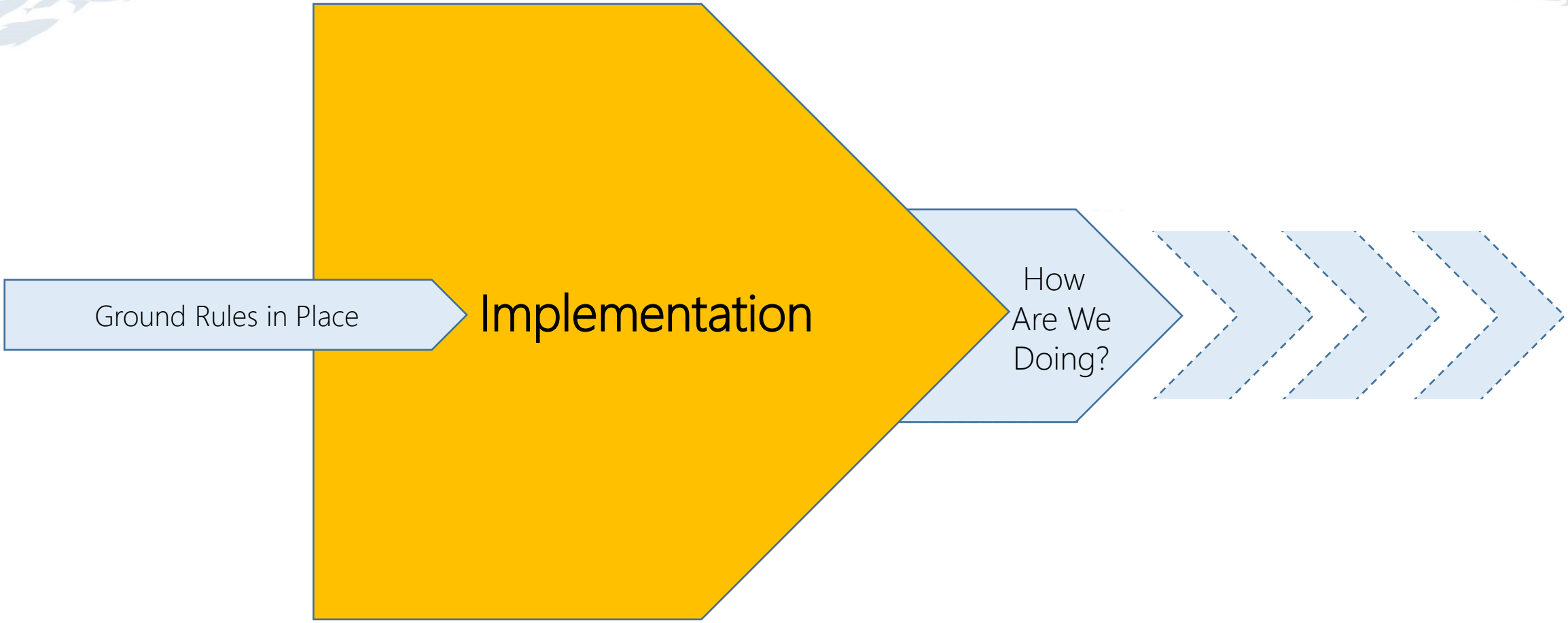
ICES Journal of Marine Science

ICES Journal of Marine Science (2018), doi:10.1093/icesjms/fsy169

Clarifying mandates for marine ecosystem-based management

Jason S. Link[1]*, Mark Dickey-Collas[2,3], Murray Rudd[4], Richard McLaughlin[5], Nicol M. Macdonald[6], Torsten Thiele[7], Johanna Ferretti[8], Ellen Johannesen[2], and Margaret Rae[9]

Ground Rules in Place
Implementation
How Are We Doing?


Ground Rules in Place
Implementation
How Are We Doing?

Making OECMs Data Work

Interc data

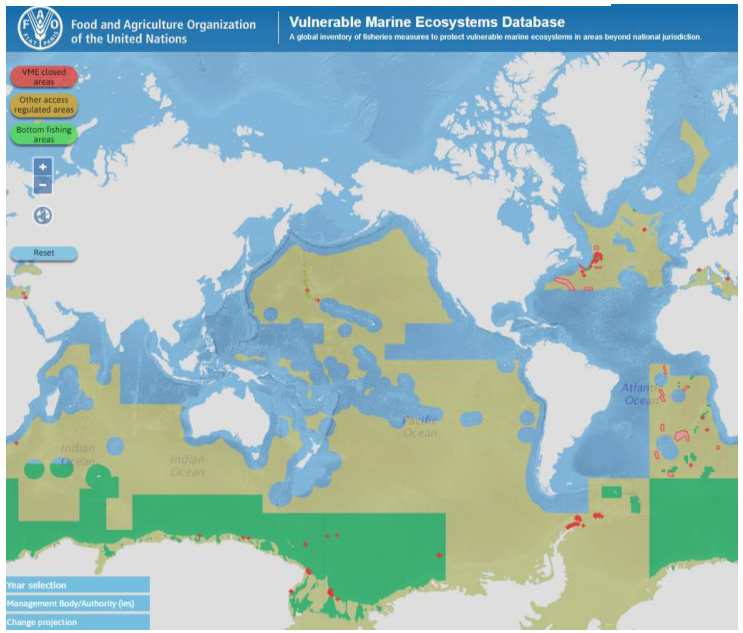
Principles in the "Manifesto for Rethinking Resource Sharing"

- **Restrictions shall only be imposed as necessary by individual institutions with the goal** that the lowest-possible-barriers-to-fulfillment are presented to the user.
- **Library users shall be given appropriate options** for delivery format, method of delivery, and fulfillment type, including loan, copy, digital copy, and purchase.
- **Global access to sharable resources shall be encouraged** through formal and informal networking agreements with the goal towards lowest-barrier-to-fulfillment.
- **Sharable resources shall include those held in cultural institutions of all sorts:** libraries, archives, museums, and the expertise of those employed in such places.
- **Reference services are a vital component** to resource sharing and delivery and shall be made readily accessible from any initial "can't supply this" response. No material that is findable should be totally unattainable.
- **Libraries should offer service at a fair price** rather than refuse but should strive to achieve services that are not more expensive than commercial services, e.g., bookshops.
- **Library registration should be as easy as signing up for commercial web based services.** Everyone can be a library user.

(from Rethinking Resource Sharing, "A Manifesto for Rethinking Resource Sharing," accessed October 17, 2012, http://rethinkingresourcesharing.org/manifesto.html)

Data Repositories

Food and Agriculture Organization of the United Nations



vulnerable marine ecosystems

http://www.fao.org/in-action/vulnerable-marine-ecosystems/vme-database/en/vme.html

WDPA

The World Database on Protected Areas (WDPA) is the most comprehensive global database on terrestrial and marine protected areas.

Learn more →

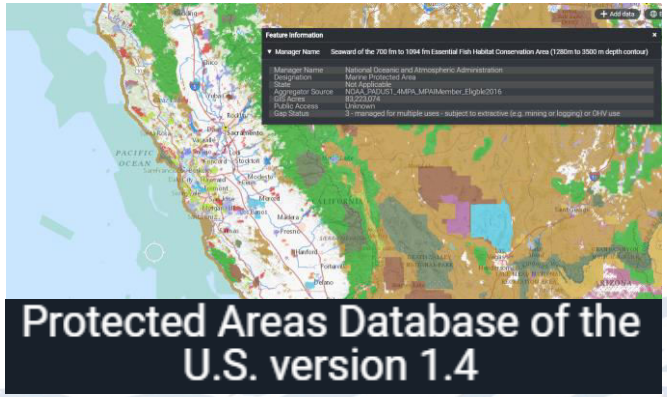
Marine Protected Areas

Explore the World's marine protected areas

Learn more →

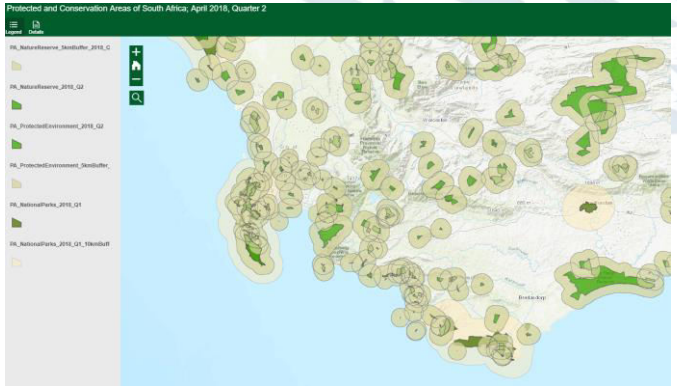
https://www.protectedplanet.net/marine

USGS science for a changing world



https://maps.usgs.gov/padus/

environmental affairs
Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA



https://egis.environment.gov.za/protected_areas_database

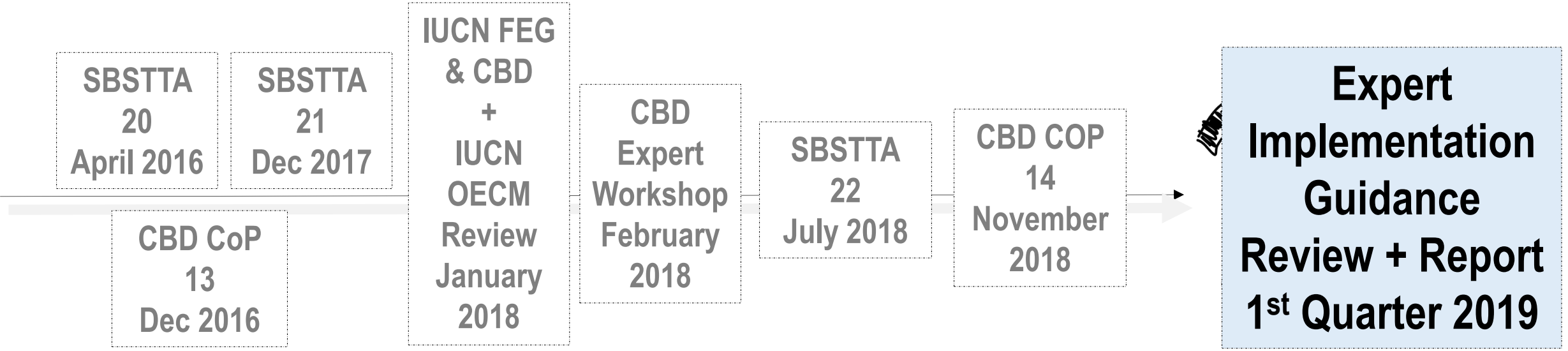
United Nations Educational, Scientific and Cultural Organization · Man and the Biosphere programme

2018-2019

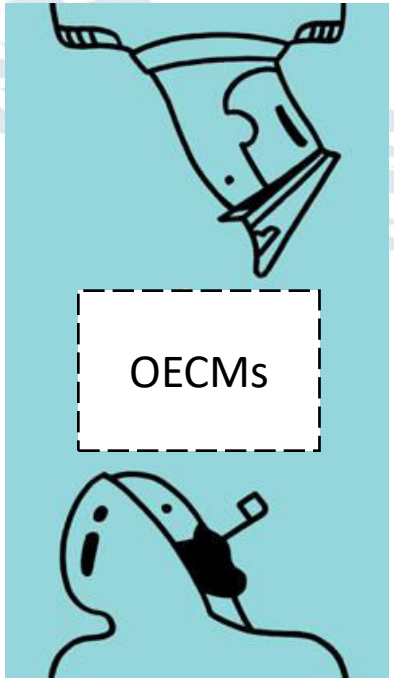
MAN AND THE BIOSPHERE

http://www.unesco.org/new/en/natural-sciences/environment/ecological-sciences/man-and-biosphere-programme/about-mab/

What FAO is Planning



Steps - Today & Tomorrow



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EMPTY SPACE

OECMs

Challenge
&
Opportunity

Contact:
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Senior Fisheries Resources Officer
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Kim.Friedman@fao.org