

Data Availability for MSP: from Jungle to Structure

Practice and regional approaches on MSP data availability from international and European sea-basin perspective

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Swedish Agency for Marine and Water Management





United Nations Educational, Scientific and Cultural Organization

> Organisation des Nations Unies pour l'éducation la science et la culture

Organización de las Naciones Unidas para la Educación la Ciencia y la Cultura

Организация Объединенных Наций по вопросам образования науки и культуры Intergovernmental Oceanographic
Commission

 Commission
océanographique intergouvernementale

Comisión Oceanográfica Intergubernamental

Межправительственная океанографическая комиссия International perspective on MSP data



Marine Policy and Regional Coordination Section

Section de Politique Maritime et de la Coordination Régionale Sección de Política Marítima y de Coordinación Regional Морская политика и Региональная координация Alejandro Iglesias-Campos a.iglesias-campos@unesco.org European Maritime Day Burgas (BG) 31 May 2018



No area of the Ocean is untouched by human activity...





And many marine places are under increasing development pressures....

Priority drivers of MSP

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IOC

UHSU



Diversity of data sources and formats









37% of EU citizens feel poorly informed about environmental issues (2014)

QA3. In general, do you consider that you are very well, fairly well, fairly badly or very badly informed about environmental issues?





Inner pie : EB75.2 Apr/May 2011 Outer pie : EB81.3 Apr/May 2014



Who do you trust most when it comes to providing reliable information? (2014)



How we work now





Aspects to be improved

- ✓ better integration and sharing
- ✓ online information services



- ✓ distributed information management (SEIS in Europe)
- ✓ Local, national, regional and global
- ✓ serving policy makers and the public
- ✓ virtually interconnected systems (interoperable)

✓ e-reporting

 ✓ use existing e-infrastructure and make it more accessible and attractive in terms of contents, functionalities and interface.



What can we do?

- Ensure tracebility of data and information
- Avoid duplications
- Ensure interoperability
- Increase web services
- Strengthen networking
- Start small, think big!





Promoting Ocean knowledge





100



Data and information needs



>100 IODE DATA CENTRES NODC + ADU (+OBIS)



IODE VISION

Established in 1961 to enhance marine research, exploitation and development, by facilitating the exchange of oceanographic data and information between participating Member States, and by meeting the needs of users for data and information products

International

Exchange



GOOS: Global Ocean Observing System



100

Sectorial and thematic data challenge



17 objectives to transform our world: Agenda 2030







Indicators process: Process and key actors

Intergovernmental agreement on Agenda 2030

Work on indicators for SDGs

Coordinated by the **UN Stat Commission (UNSC)** UNSD as secretariat

- Report on progress towards the goals and targets
- Develop an indicator framework and a list of indicators
- Provide technical support for the implementation of the approved indicator and monitoring
- Regularly review methodological developments (twice a year)

IAEG – SDG Indicators ⇒Established by UNSC ⇒28 Member States plus international agencies and other stakeholders

National Statistical Offices



Data flow from national to global level



Our policies need an integrative approach





- Metadata
- Interoperability of spatial data sets and services
- Network services (discovery, view, download, invoke)
 - Made available through geo-portals
- Data and Service sharing (policy)
- Coordination and measures for Monitoring & Reporting



INFORMATION



Много благодаря Muchas gracias! Спасибо Merci beaucoup! Thank you!

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