



15th Meeting of the IHO MSDIWG

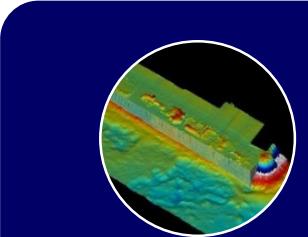
Morocco_DHOC

LCDR Abdallah HADOU



Moroccan Hydrographic office

DHOC is a division of the Royal Navy Inspection, responsible for ensuring the following missions:



Hydrography



Oceanography



Production of
nautical
publications



Dissemination
of Maritime
Security
Information





IHO

GENERAL PRESENTATION

International
Hydrographic
Organization

National
Coordination
Committee for
Hydrography,
Oceanography,
and Marine
Cartography
(CNCHOC)

Division Hydrographie,
Océanographie et
Cartographie





IHO

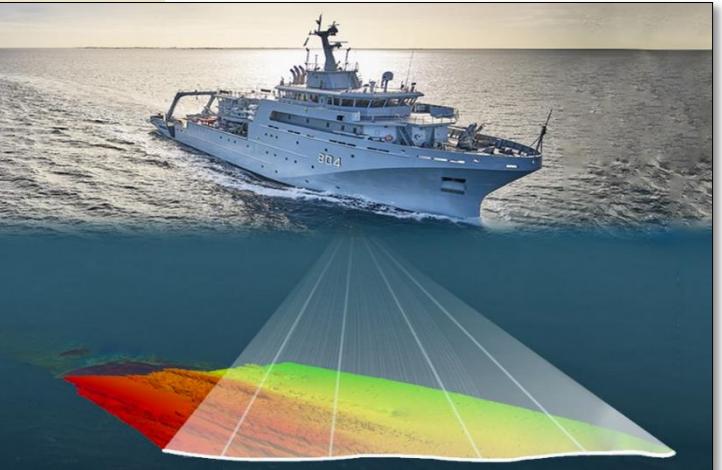
RELATIONSHIP WITH OTHER NATIONAL ORGANIZATIONS

Division Hydrographie,
Océanographie et
Cartographie



International
Hydrographic
Organization

Main domains



Hydrography



Aquaculture



Energy



Maritime traffic



Fishing



IHO

RELATIONSHIP WITH OTHER NATIONAL ORGANIZATIONS

Division Hydrographie,
Océanographie et
Cartographie



International
Hydrographic
Organization



- National policy and governance
- Communication
- Coordination
- Data exchange
- Means and equipment
- Technical standards
- Geoportal
- Technical working groups

- No central database
- Our data is not:
 - Findable
 - Accessible
 - Interoperable
 - Reusable
- No single window



IHO

MSDI IMPLEMENTATION

Division Hydrographie,
Océanographie et
Cartographie

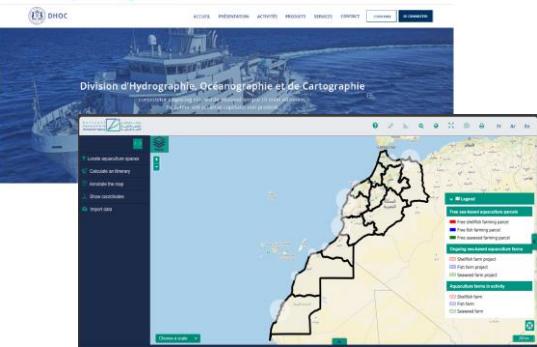


International
Hydrographic
Organization

Our vision



Local MSDI
DHOC

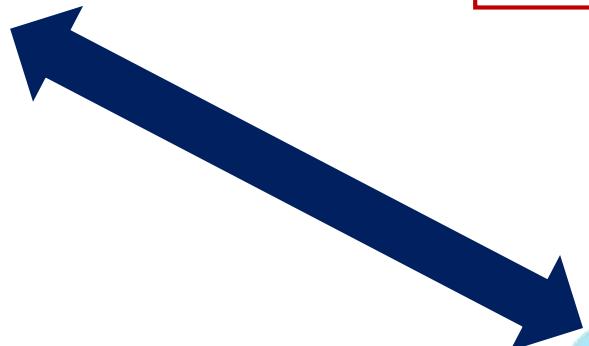


Geoportal

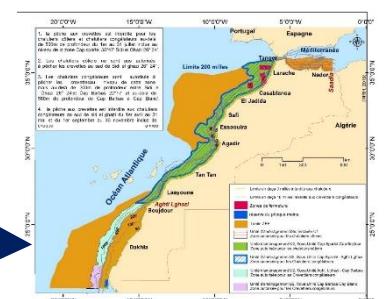


National MSDI

Other national
Organizations



Marine Spatial
Planning (MSP)

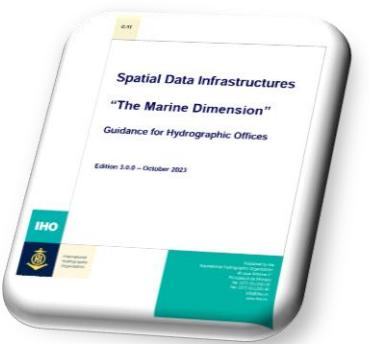




IHO

MSDI IMPLEMENTATION

International
Hydrographic
Organization



Our strategy

Knowledge

- Join MSDIWG;
- Participate to the MSDIWG meeting

Establishment

- Define policies and governance;
- Identify the stakeholders and define the roles;
- Identify requirements;

Design

- Define a technical architecture;
- Define data exchange protocols;
- Select the technologies (software and hardware) to use;
- Establish a roadmap development;

National policy



Development

- Develop MSDI components;
- Prepare data for migration;

Monitoring & Evaluation

- Evaluate emerging trends and consider enhancements to MSDI features, functions and architecture



THANK YOU