UK Hydrographic Office

UKHO IGIF-MSDI Maturity Assessment

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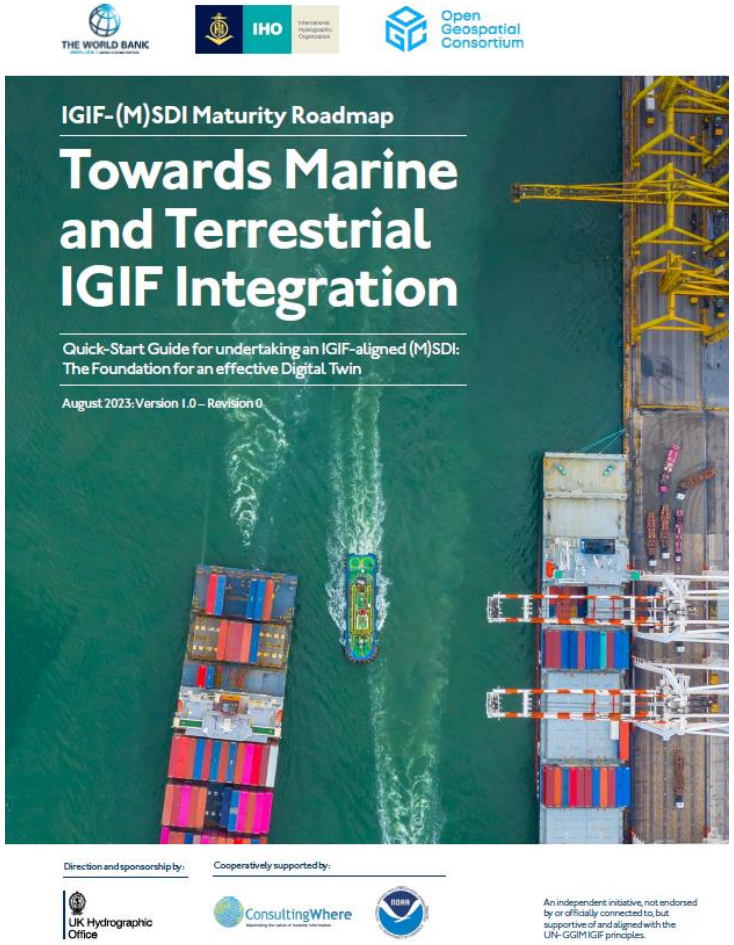
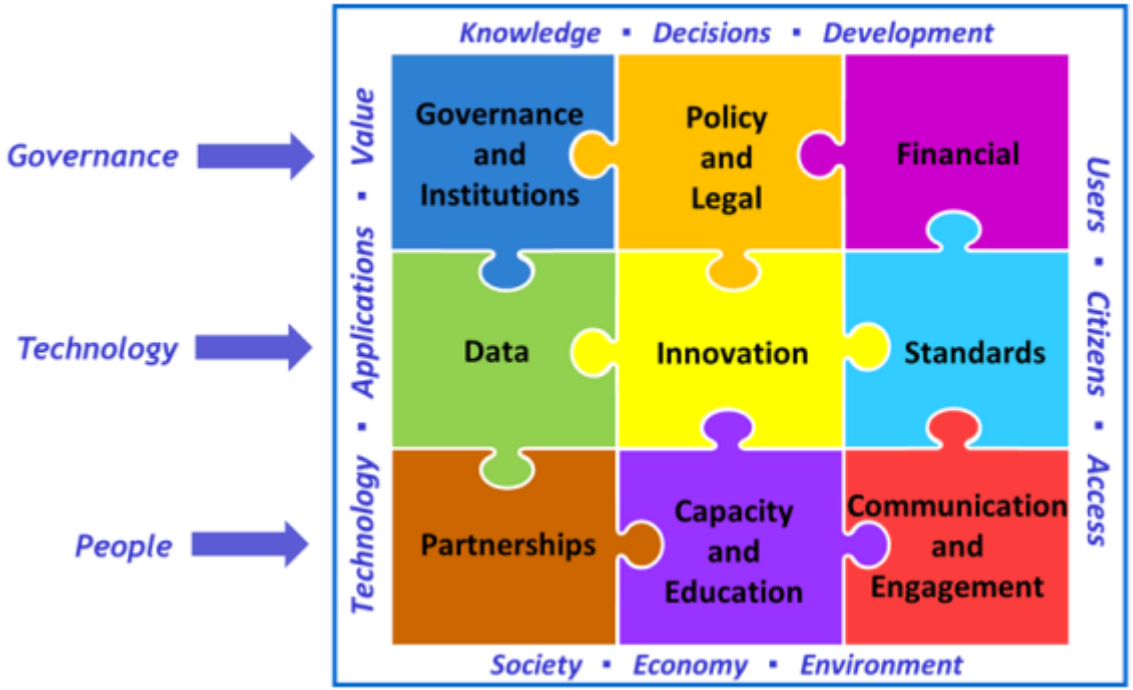
What is the IGIF-(M)SDI Maturity Roadmap





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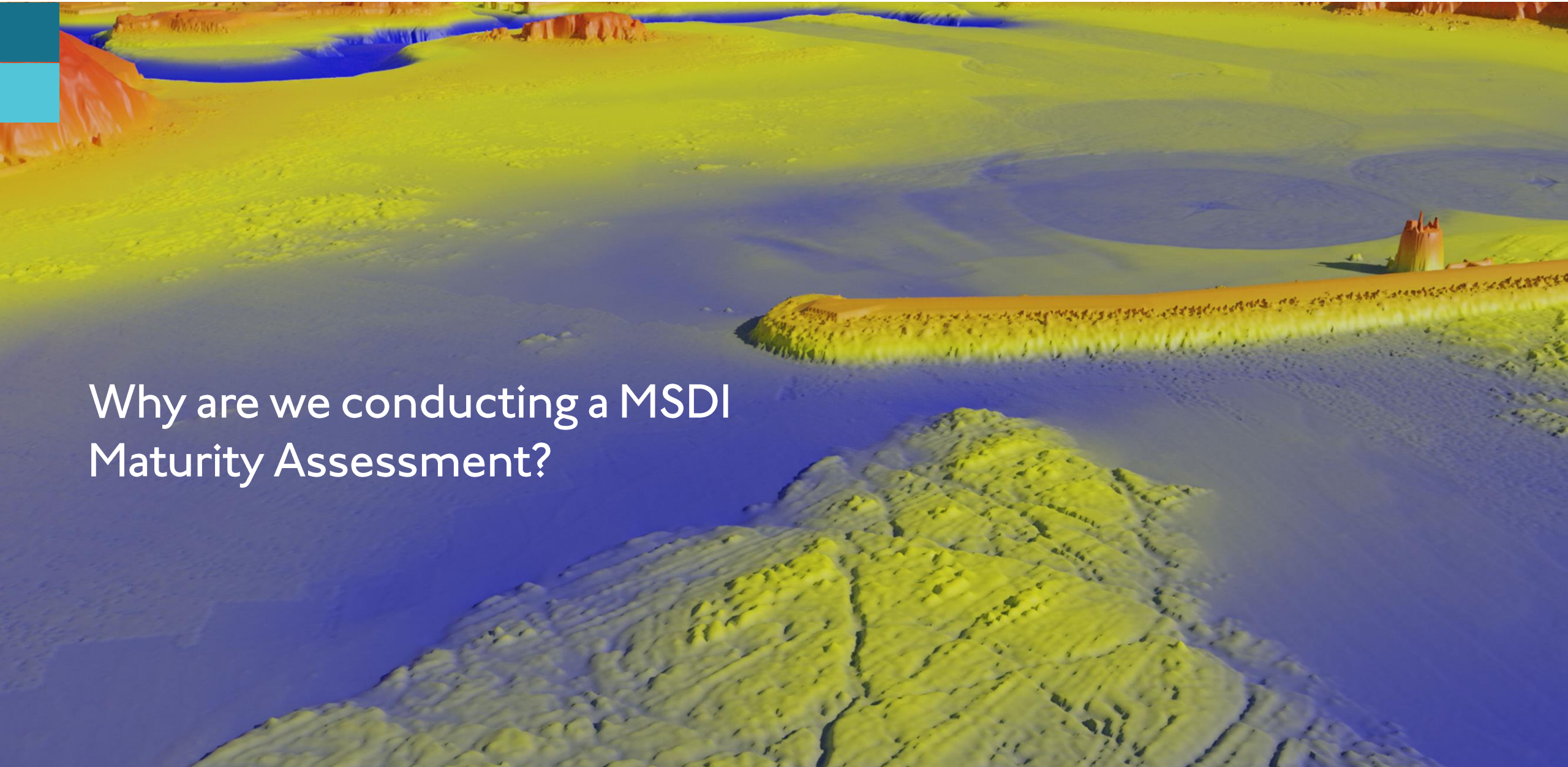
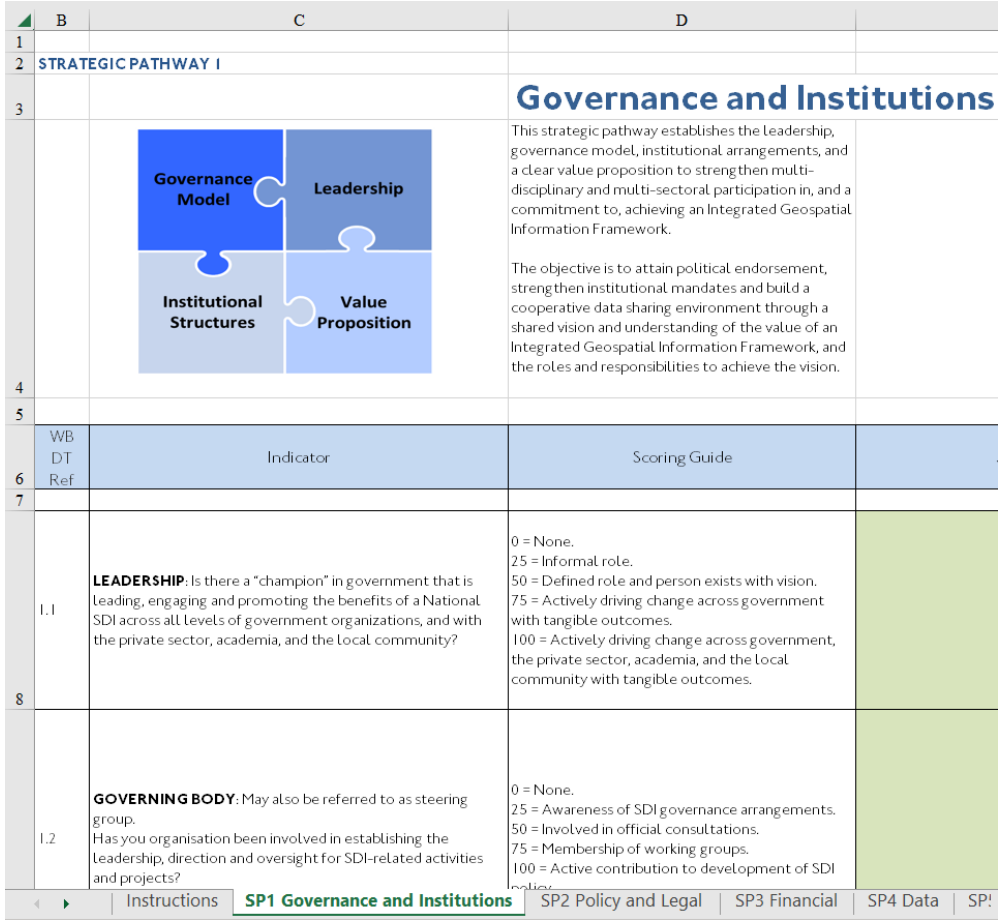


Why are we conducting a MSDI Maturity Assessment?

What did we want to achieve?

- Improve MSDI awareness
- Engage with people
- Data upskilling
- A collective assessment
- Avoiding blind spots
- To share our experience



	B	C	D
1			
2	STRATEGIC PATHWAY 1		
3			**Governance and Institutions**
4			This strategic pathway establishes the Leadership, governance model, institutional arrangements, and a clear value proposition to strengthen multi-disciplinary and multi-sectoral participation in, and a commitment to, achieving an Integrated Geospatial Information Framework. The objective is to attain political endorsement, strengthen institutional mandates and build a cooperative data sharing environment through a shared vision and understanding of the value of an Integrated Geospatial Information Framework, and the roles and responsibilities to achieve the vision.
5			
6	WB DT Ref	Indicator	Scoring Guide
7			
8	1.1	**LEADERSHIP**: Is there a "champion" in government that is leading, engaging and promoting the benefits of a National SDI across all levels of government organizations, and with the private sector, academia, and the local community?	0 = None. 25 = Informal role. 50 = Defined role and person exists with vision. 75 = Actively driving change across government with tangible outcomes. 100 = Actively driving change across government, the private sector, academia, and the local community with tangible outcomes.
	1.2	**GOVERNING BODY**: May also be referred to as steering group. Has you organisation been involved in establishing the leadership, direction and oversight for SDI-related activities and projects?	0 = None. 25 = Awareness of SDI governance arrangements. 50 = Involved in official consultations. 75 = Membership of working groups. 100 = Active contribution to development of SDI

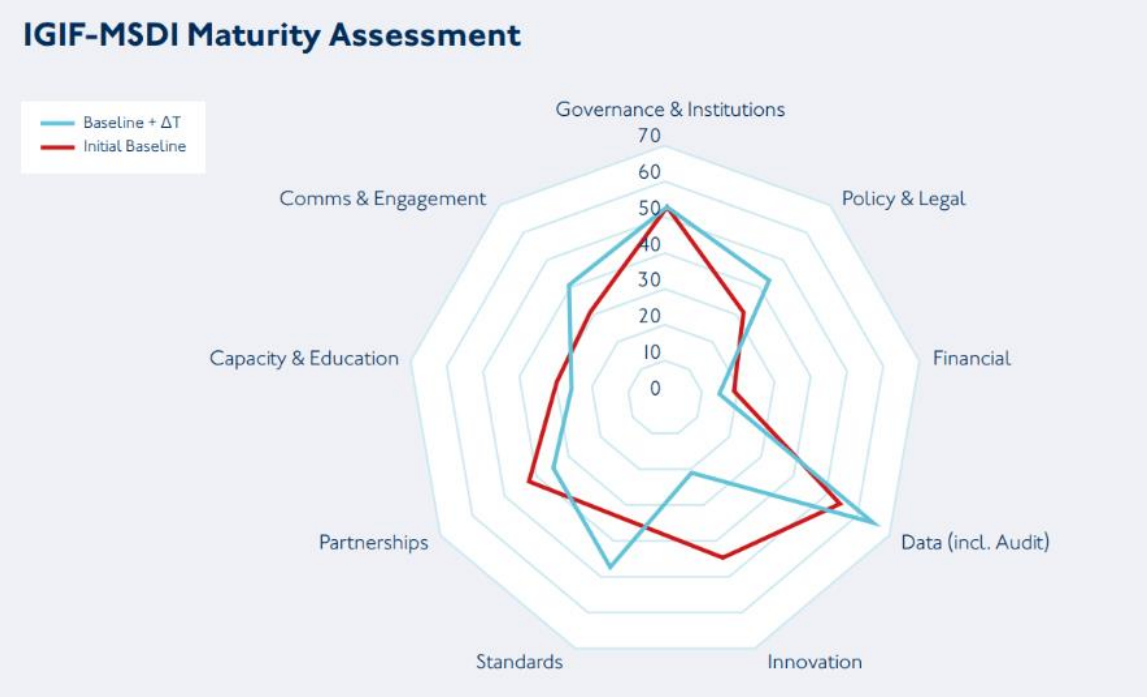
Instructions | SP1 Governance and Institutions | SP2 Policy and Legal | SP3 Financial | SP4 Data | SP!

Our Approach to the Assessment

- Rolling Communications
- Stakeholder identification
- Added UKHO context to the assessment questions
- Approx 1 hour per SP
- Split into smaller groups within each workshop
- Shared results and written feedback

Analysing the results

- Quantitative - aggregating the scores
- Qualitive – analysis of written and verbal input



Q2: Are there effective instruments in the policy and legal framework to ensure that geospatial data sharing is encouraged, promoted and fully enabled?

SP 1 – Governance & Institutions

Final score of **55.2**

"Adequate, with room for improvement"

Weaknesses

- × National leadership in the MSDI space
- × Value proposition statement for MSDI

Adequacies

- ➢ Geospatial Strategy (marine geodata)

Strengths

- ✓ Governing bodies (internal/external)
- ✓ Monitoring and Reporting (IHO C-17)

What did we learn?

- How to conduct a MSDI maturity assessment
- Large number of stakeholders requires a flexible approach
- Unexpected blind spots – internal communication
- Confusing terminology
- Importance of independent facilitation

Next steps

- Complete analysis
- Communicate the results
- Prioritise alongside the UKHO Corporate Plan and Transformation Programme
- Ownership of actions and engagement
- Supporting the development of S-100

Where to find out more?

Details regarding the IGIF-(M)SDI Maturity Roadmap

Can be found here: https://www.ogc.org/igif-msdi-maturity-roadmap

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