

IGIF Implementation UK

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Office



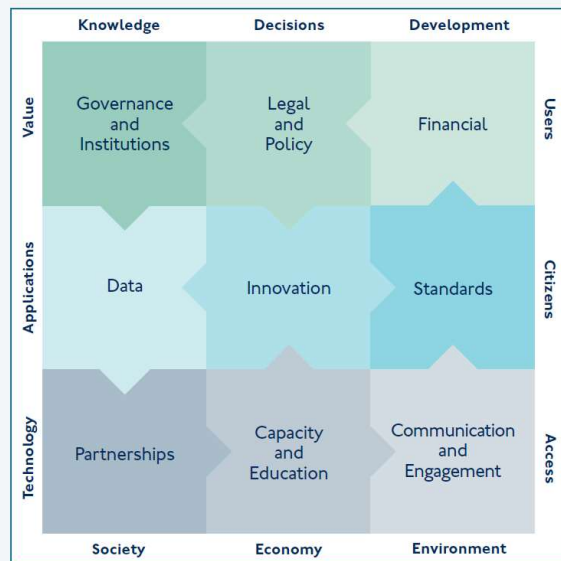
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The UN-GGIM IGIF Nine Pathways model

Governance

Technology

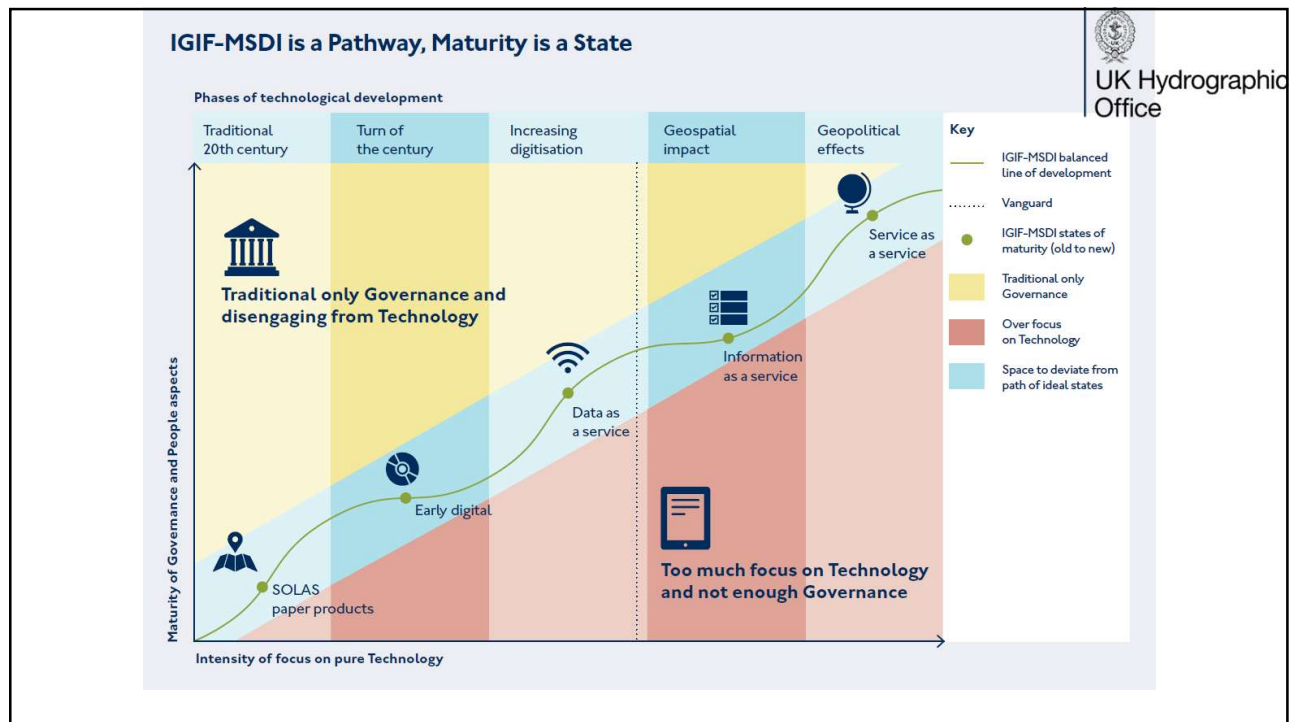
People



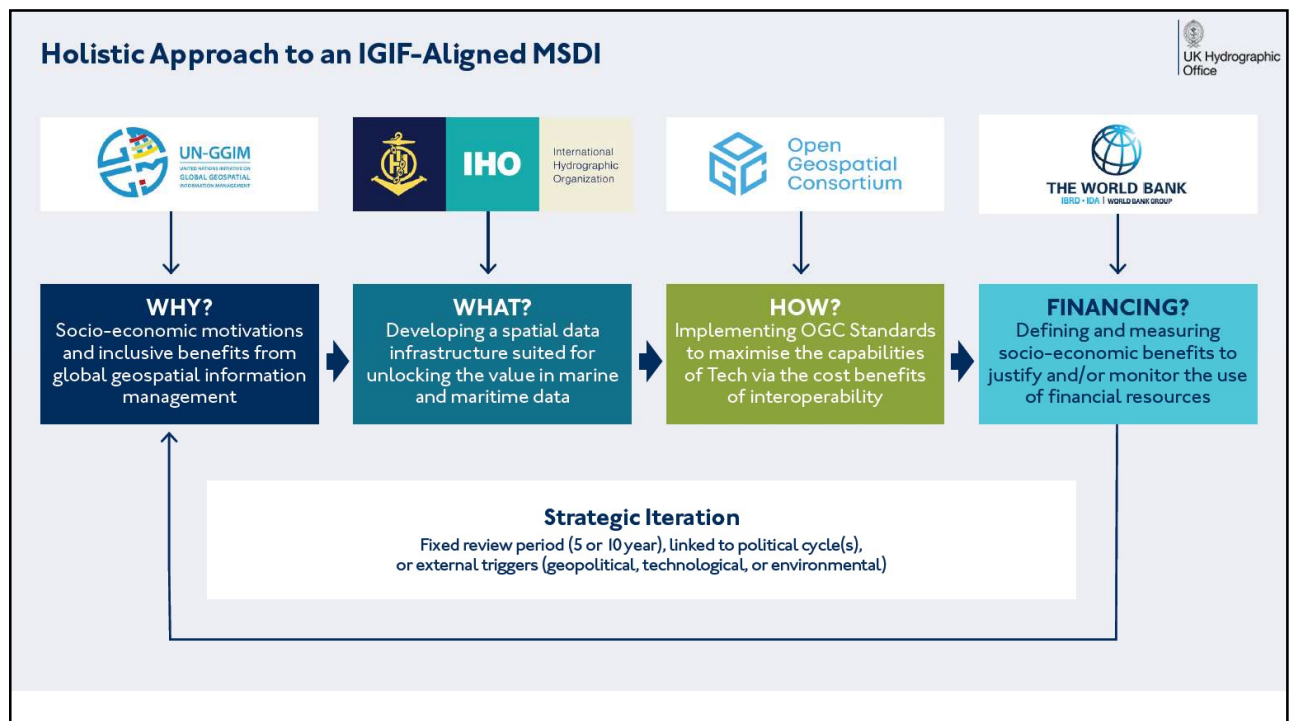
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Special thanks for Side Event support and/or endorsement:

IHO SecGen Mathias Jonas

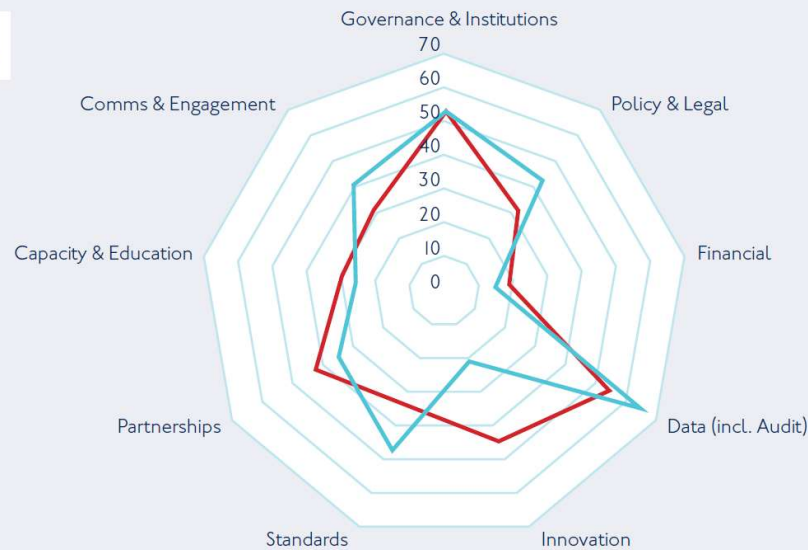
OGC CEO Nadine Alameh

ISO/TC-211 Chair Peter Parslow

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IGIF-MSDI Maturity Assessment

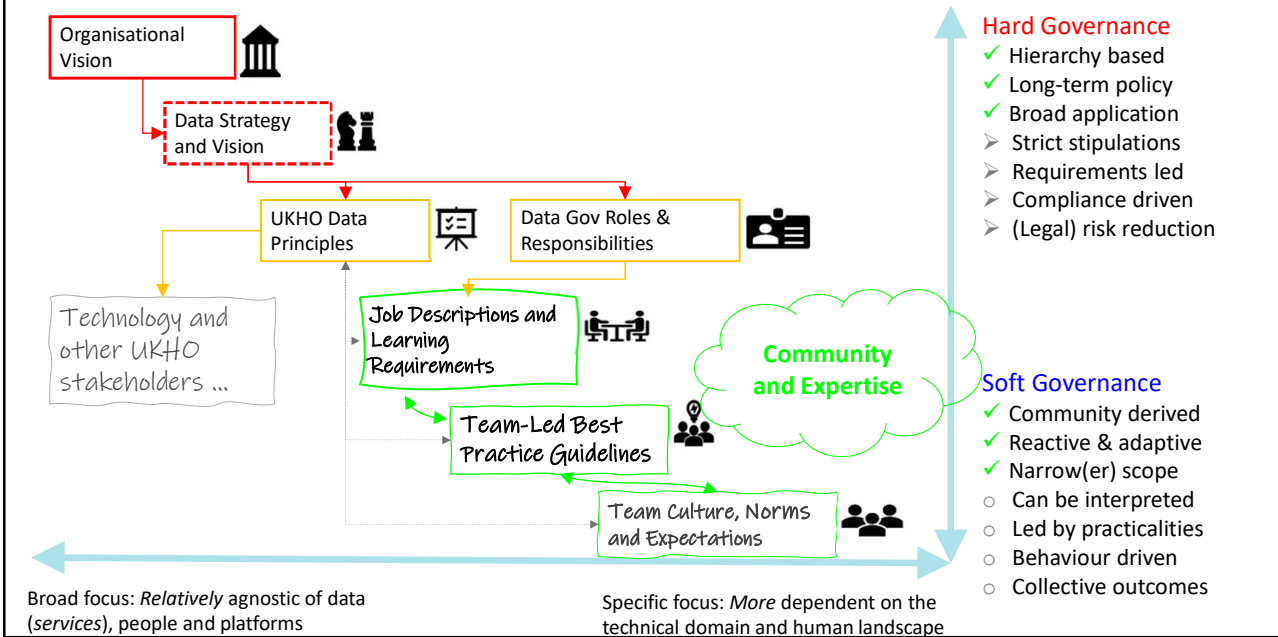
— Baseline + ΔT
— Initial Baseline



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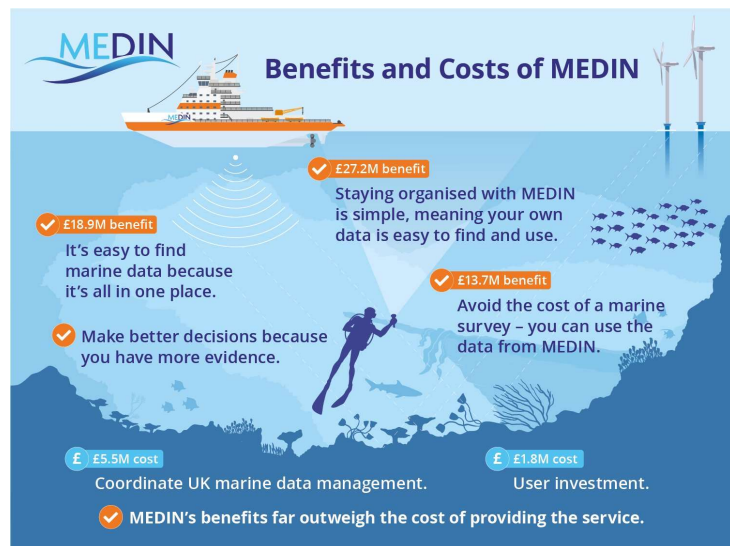
Governance and Institutions



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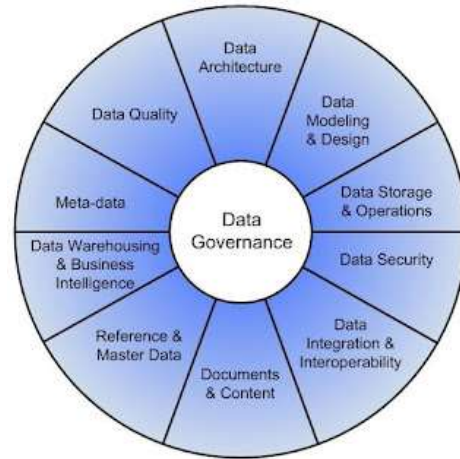
Finance

- How to define the value of geospatial data operations more widely in the UK?
- How to define business cases for data projects and overheads within the UKHO



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Policy and Legislation



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Data: (Quality)

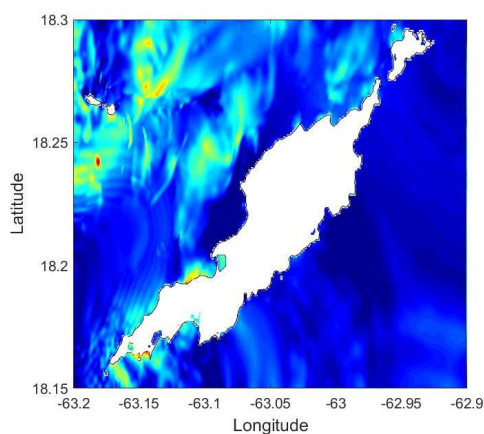


Figure 5-13: Simulated Run-up heights along Anguilla coast (source LA2 with 10m bathymetry)

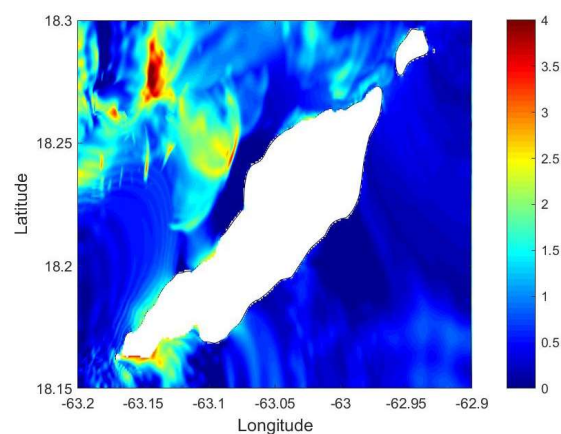


Figure 5-15: Simulated Run-up heights along Anguilla coast (source LA2 with GEBCO bathymetry)

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Innovation

A varied set of competencies including core skills, machine learning and MLOps, big data processing and geospatial data

Data Science Roles & How They Interact

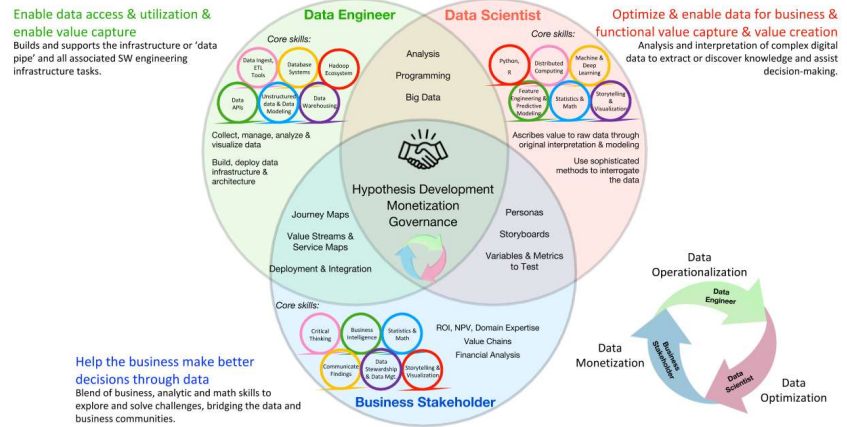
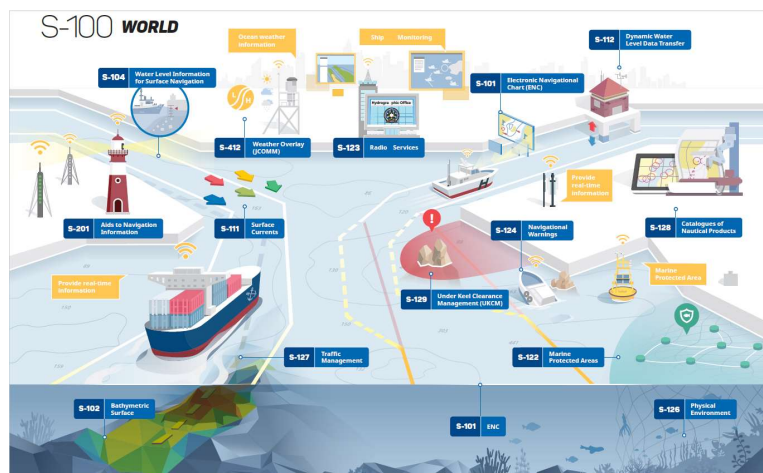


Image from *A Winning Game Plan for Building Your Data Science Team* - KDouglass

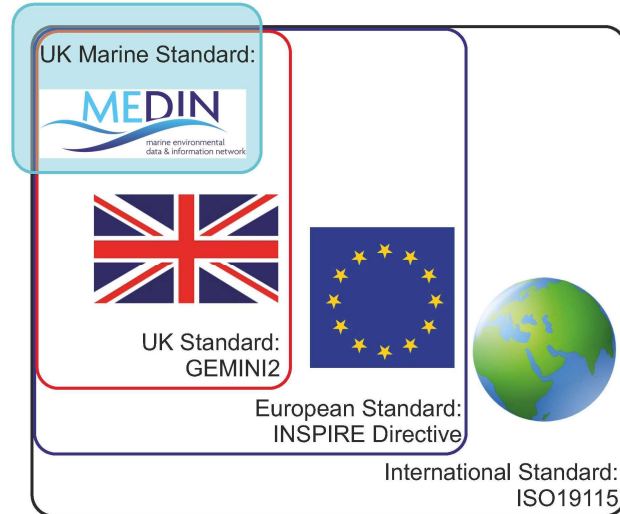
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S1xx A Data Demanding Standard



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Marine Metadata Standard



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Training and Capacity Building

Internal MSDI briefings and awareness building

IHO MSDI Awareness Capacity Building Course

A 7 hr course held over two days - extremely well received and attended.

We had over 60 delegates from 16 nations as diverse as the more mature offices such as Indonesia, to fledgling maritime outfits from Somalia and Yemen.

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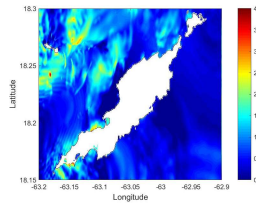
Communication and Engagement

A lot to do within the UKHO!



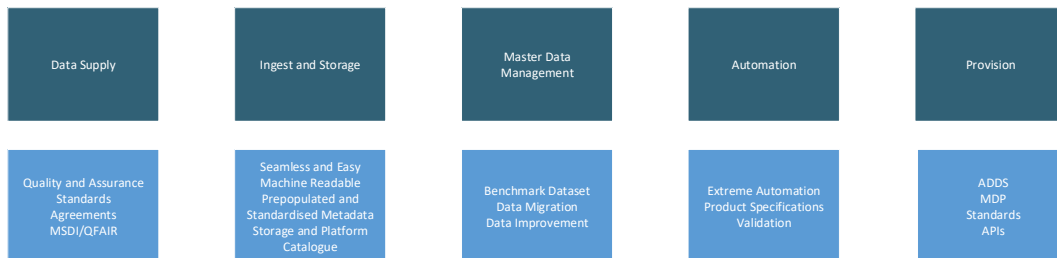
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Use Case: Marine Data Interoperability in the Caribbean



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Enabling Pace and Scale



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Thank you

