



MSDI IN ANOTHER RHC

Presented by UKHO



MACHC MEIP



‘The trials and tribulations of establishing an MSDI from another Regional Hydrographic Commission’



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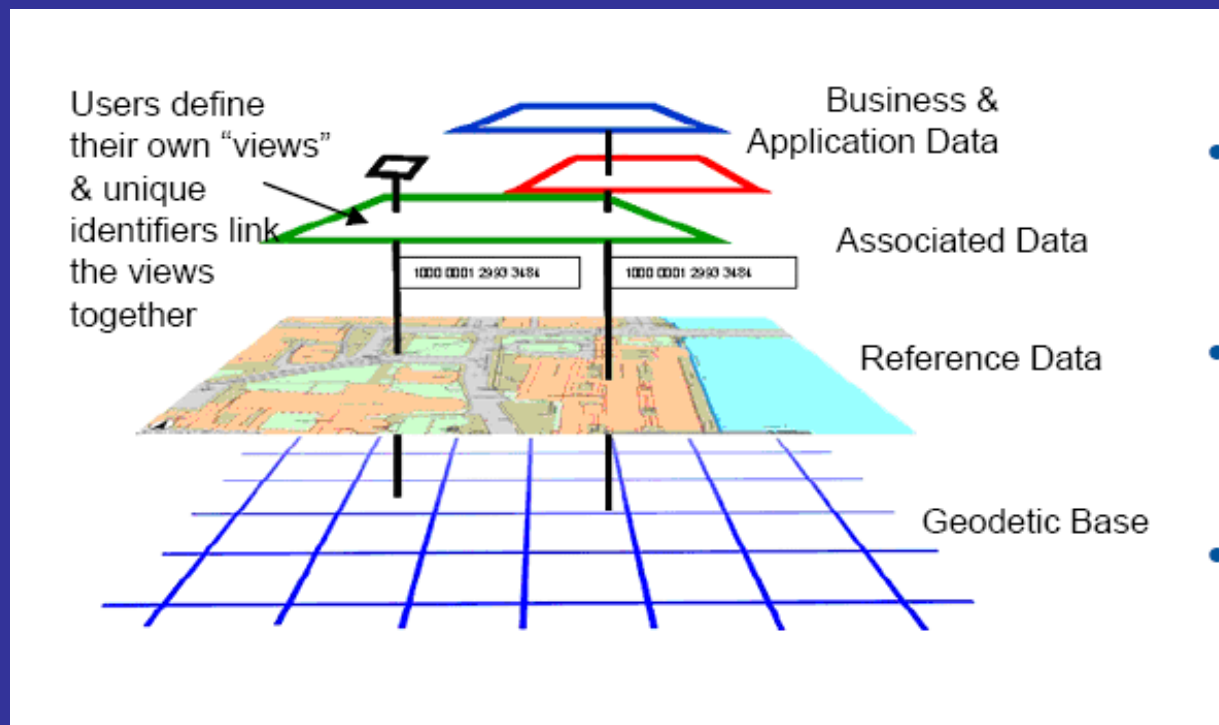


In this short presentation I will cover the following topics:-

- The history of the MACHC MEIP
- Problems encountered
- Current situation



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History

- Initiated at MACHC12 in December 2011
- Decision to call it the MACHC '*Marine Economic Infrastructure Programme*' (MEIP) instead of MSDI
- Over the next three years a MACHC MEIP working group was formed which met at the annual Commission meetings and by teleconference in between times



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History continued

- The work group cooperated with industry – CARIS & ESRI - to produce demonstrator models to prove the concept
- Demonstrator was a 'portal for maritime geospatial information'
- The first phase of the project completed in March 2014



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Problems encountered

- Issues of governance
- Finance
- Overcoming suspicion



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Current Situation

- Co-locate the MEIP on the NOAA ENC on line viewer
- Agree meta data model/profile
- Set up MEIP area with required layers
- Individual data providers are responsible for providing & maintaining the database



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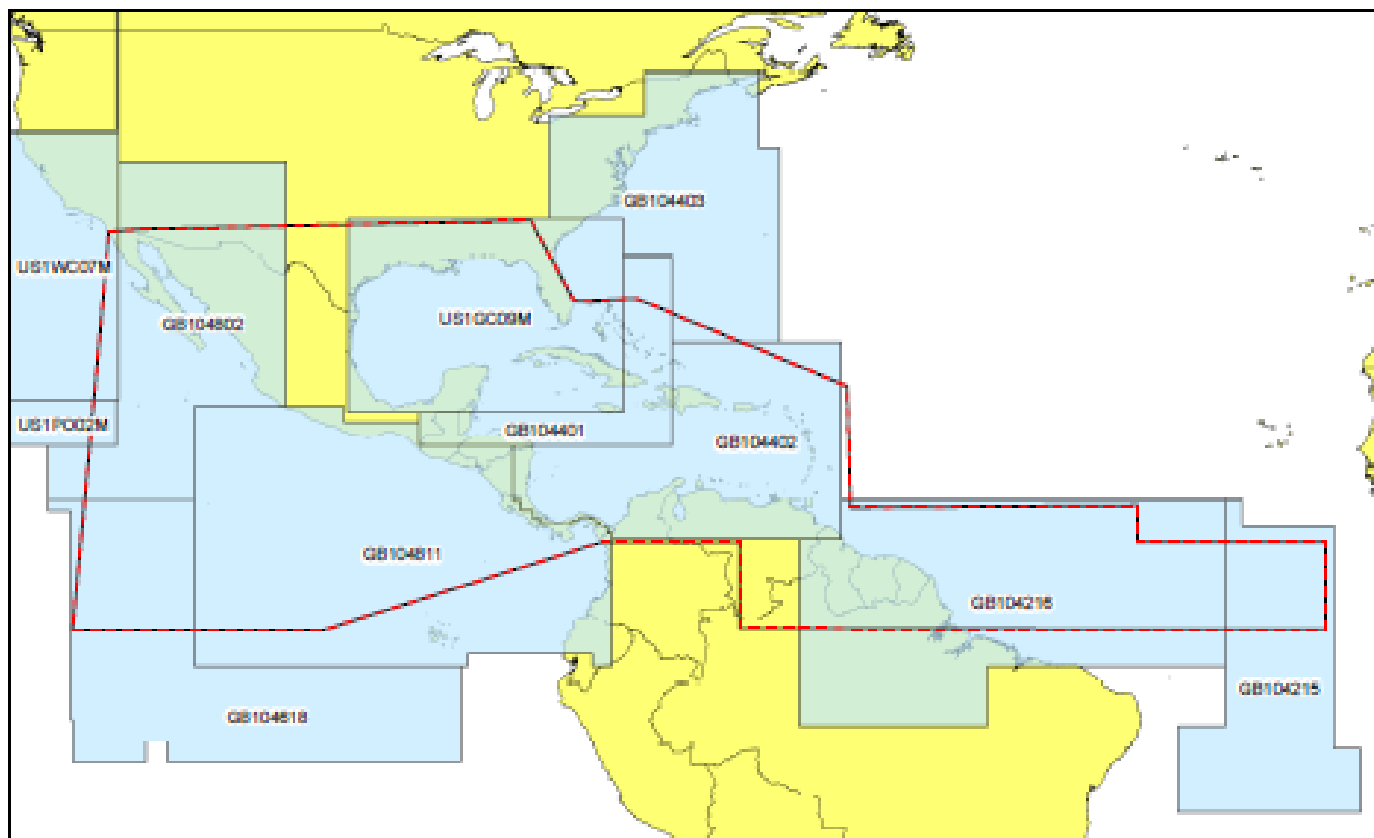
Current Situation continued

- Base data to be taken from existing Usage Band 1 ENC of the region (.000 files)
- A base x, y, z bathymetric layer with data spacing minimum 1000m apart together with isobaths



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MACHC ENC's - Overview Usage Band 1





Questions



Any Questions?