



EMODnet

 European Marine
Observation and
Data Network

EMODnet Jamboree
16-18 June 2021

Online event

Bathymetry best practices

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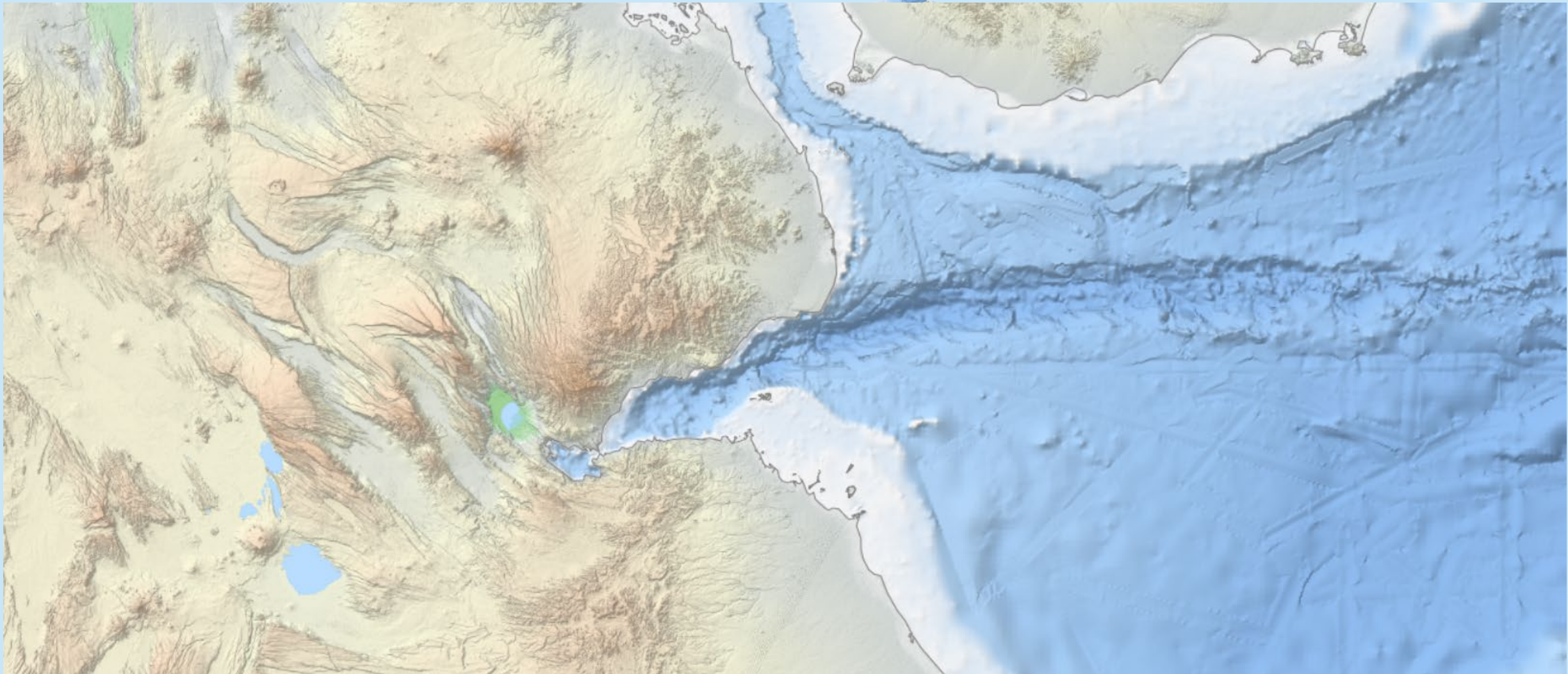
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EMODnet Bathymetry
World Base Layer

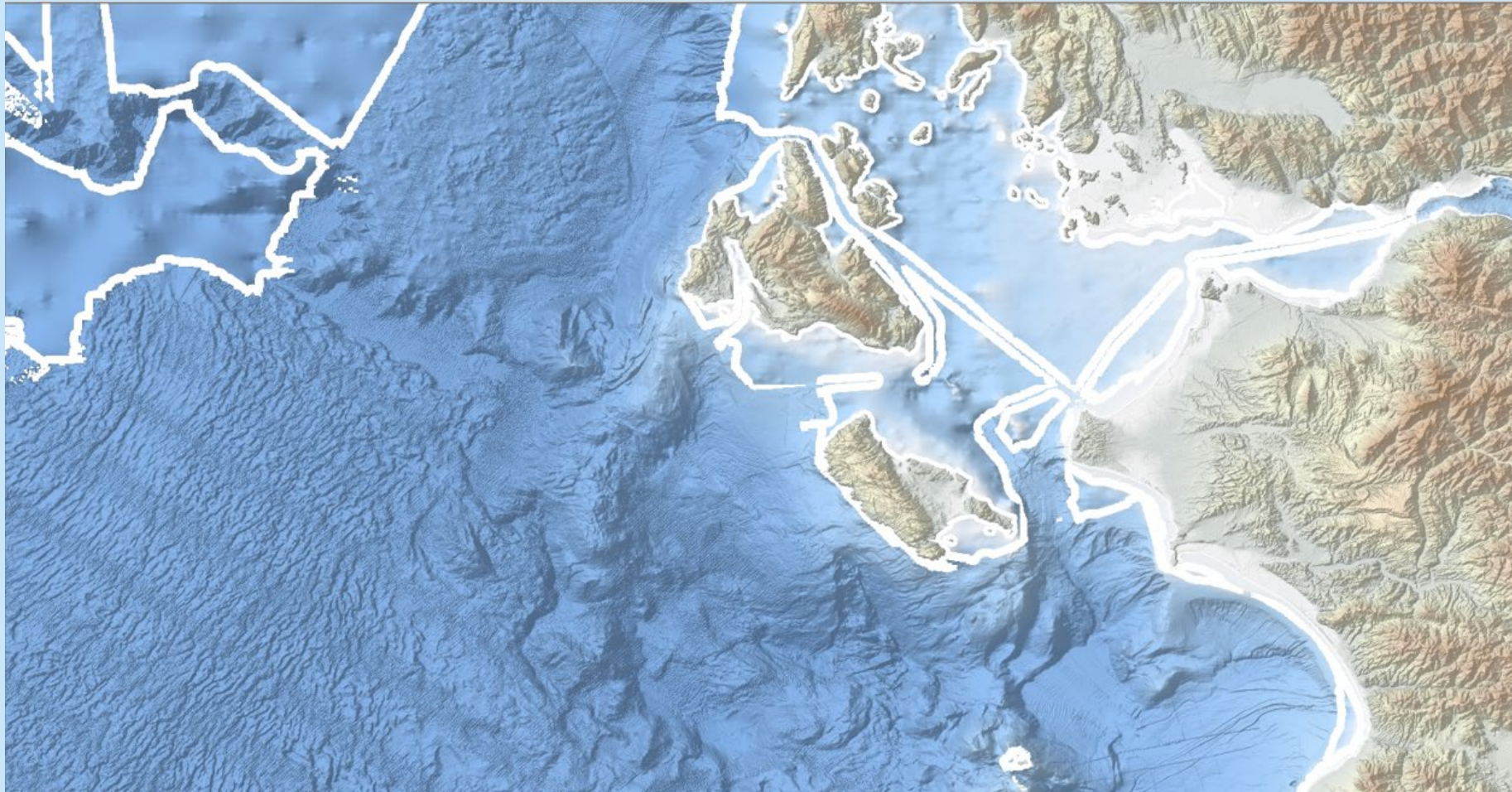


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Example: targeted smoothing between modelled and in situ data



Example: automatic detection of narrow channels to avoid interpolation issues



Some thoughts, some best practises

- Good projects are usually based on best practices. It provides the necessary flexibility to move forward
- EMODnet bathymetry also has always been in front of standardization
- Driven by a small group of enthusiastic and dedicated experts
- Putting the data providers in the center and building trust
- Strong focus on metadata using existing infrastructures (SeaDataNet and Sextant) facilitates interoperability and accountability
- Following a pragmatic approach using 1/16 of an arc minute resolution to suit most users need and easy to download pre-compiled products
- We believe that this approach can serve as guidance to other regional and global initiatives. EBWBL supports this
- Our approach will drive further standardization and standardized methods



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