

The concept of featured data services in the PORTO interface

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Preamble – let us start from the same footing!

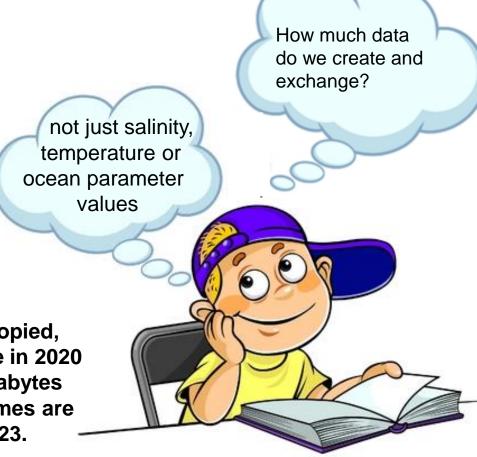
WAIT A MOMENT: What do we mean by data?

Data entails all those inputs that compose information and generation of knowledge, providing quantitative measures and controls of assessments, experiences and performances of our major daily actions.

Data provides the essential ingredients for informed and calculated decisions, choices and actions.



Data created, captured, copied, and consumed worldwide in 2020 is estimated to be 59 zettabytes in 2020. Global data volumes are expected to double by 2023. -(www.statista.com)



Circular data ecosystem

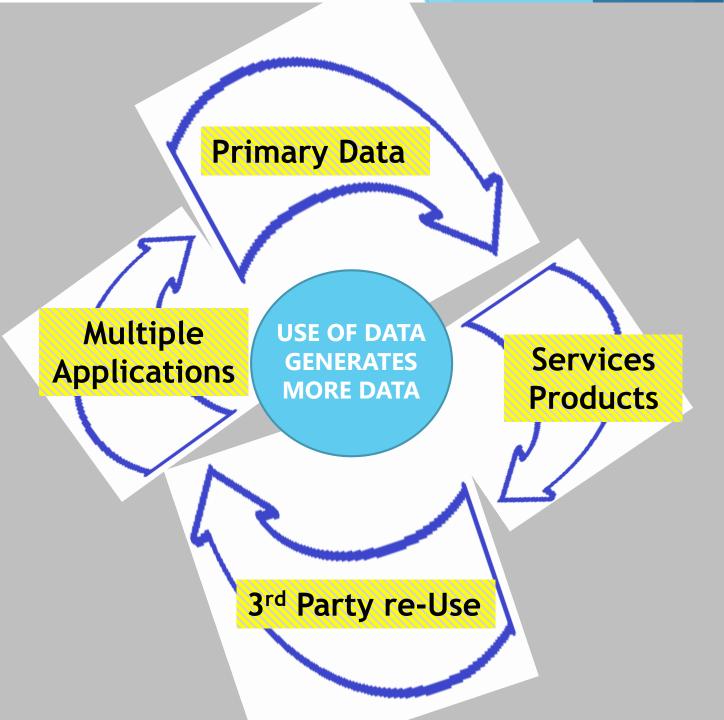
Raw data is originally generated mainly for target usage and clients

Re-use of data by third parties generates more request of dependent data

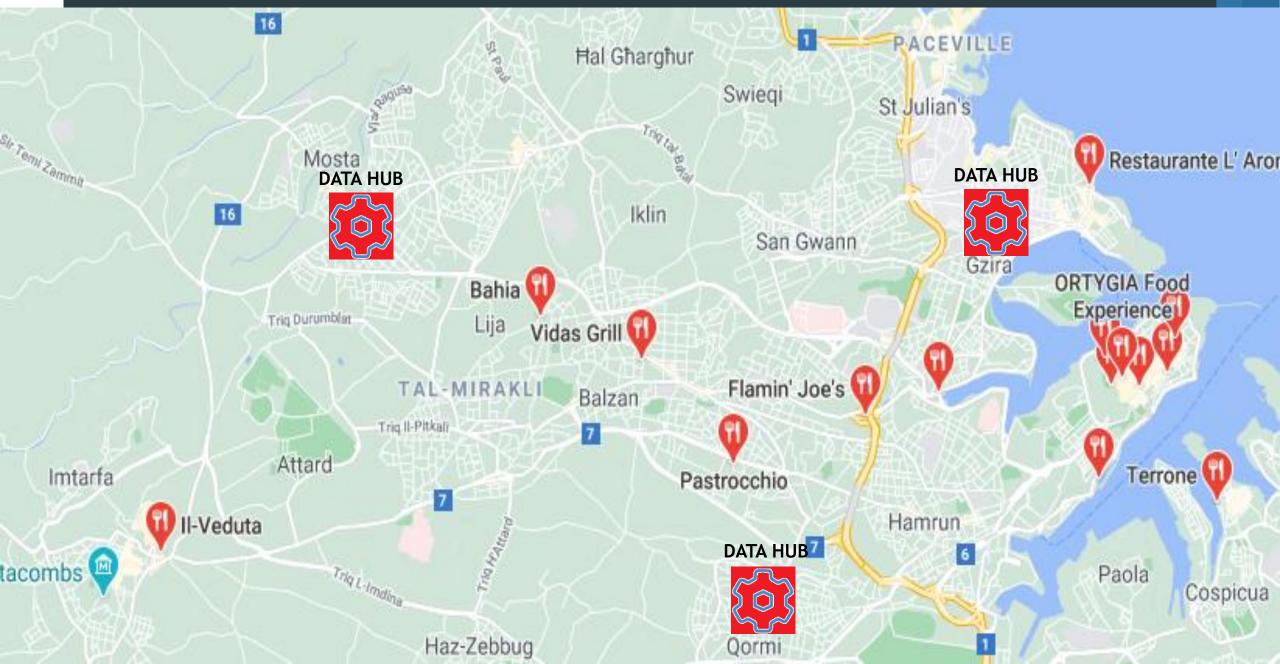
Multiple applications further generate more data that is eventually merged to primary data

Enhanced data sets spin further and wider usage

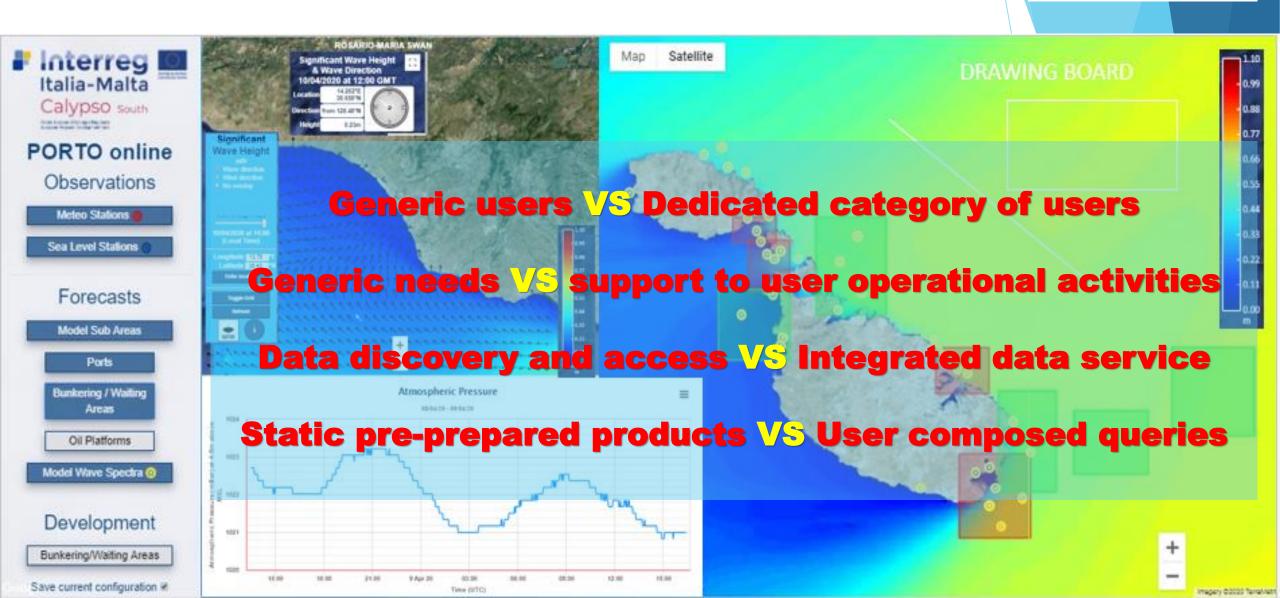




Searching for organized data services



PORTO Online – a featured data interface



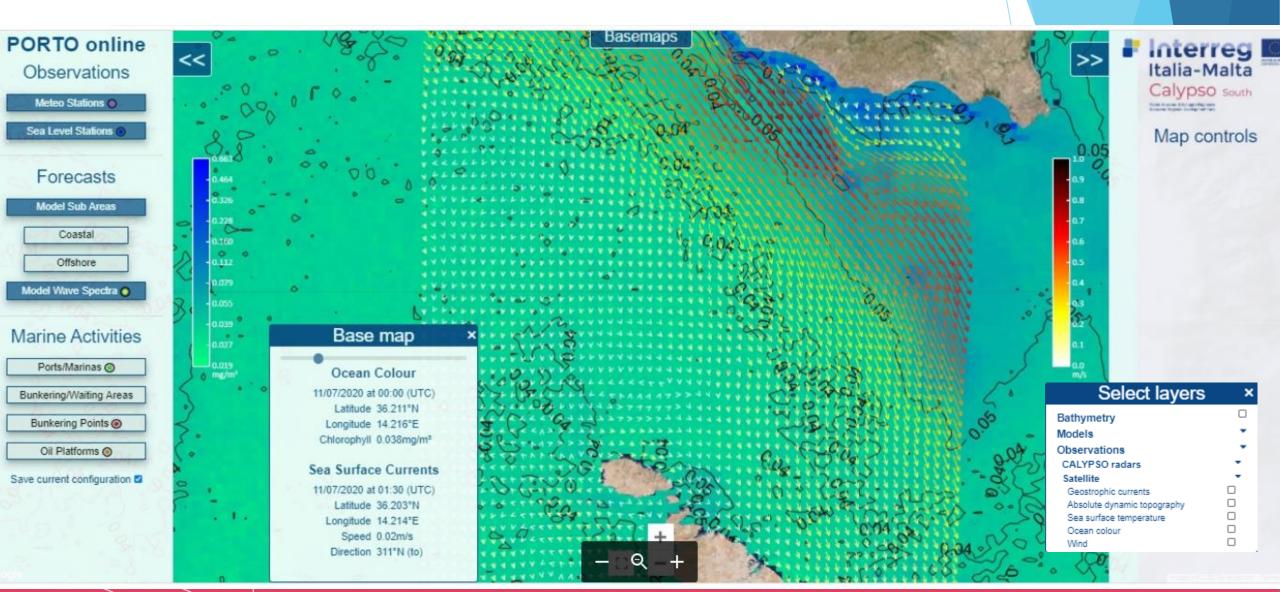
Interreg

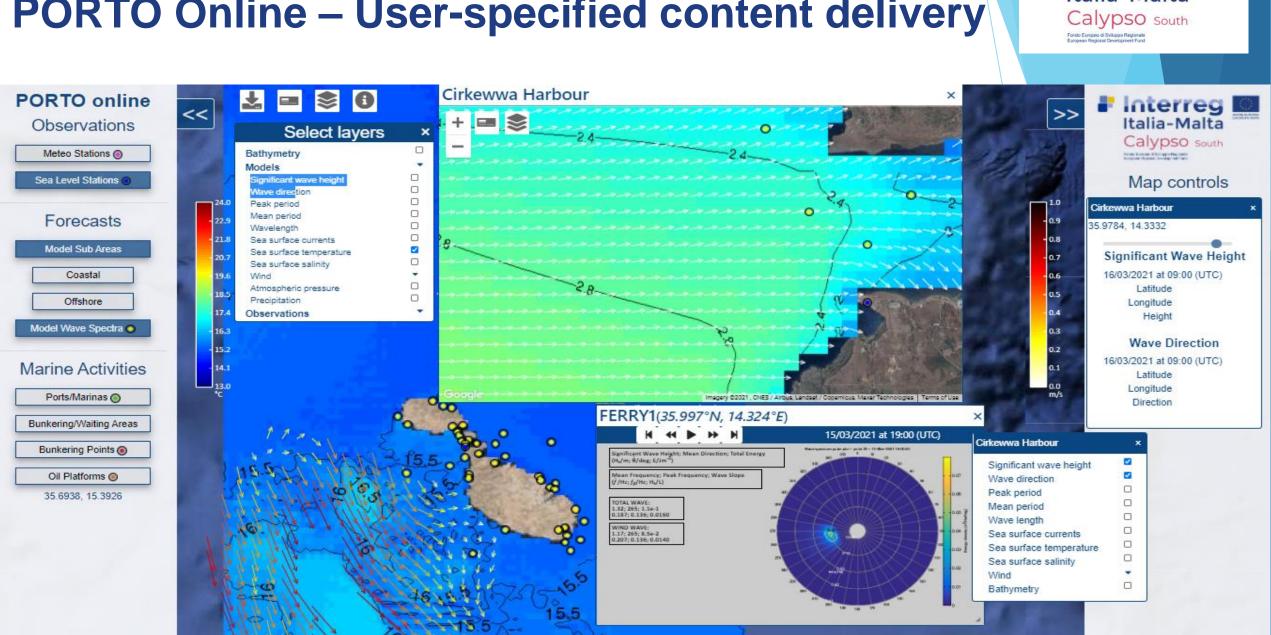
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Italia-Malta Calvpso south

PORTO Online – GIS-like web tools

Interreg Italia-Malta Calypso south Processed Shape Register Expensed Shape Register

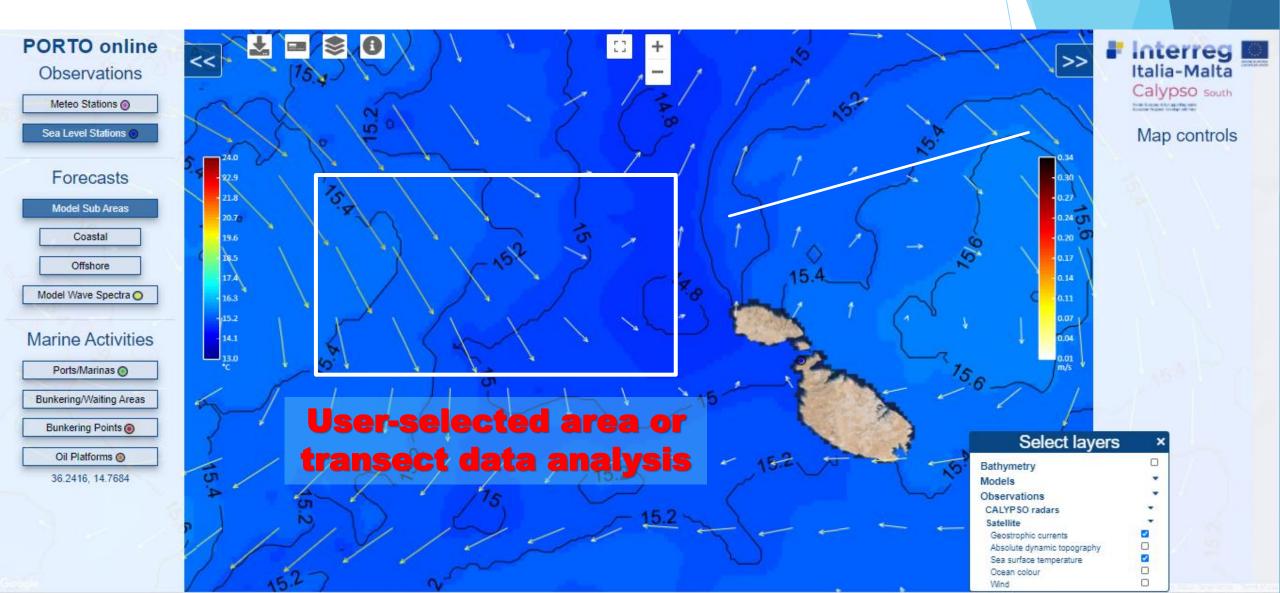




PORTO Online – User-specified content delivery

F Interreg Italia-Malta

PORTO Online – special functionalities

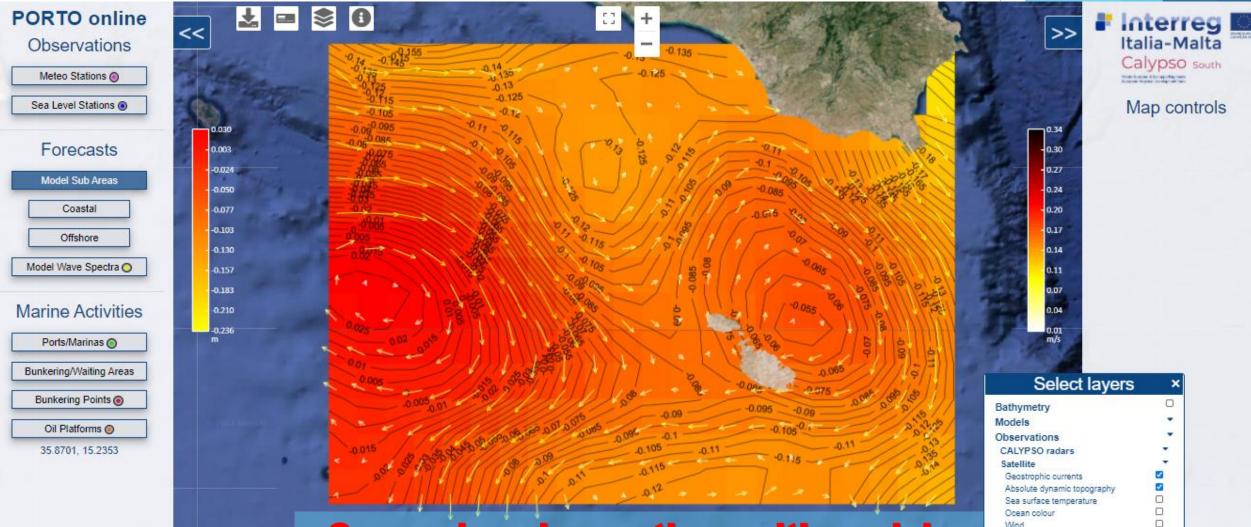


Italia-Malta

Calypso south

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PORTO Online – real-time updating of data

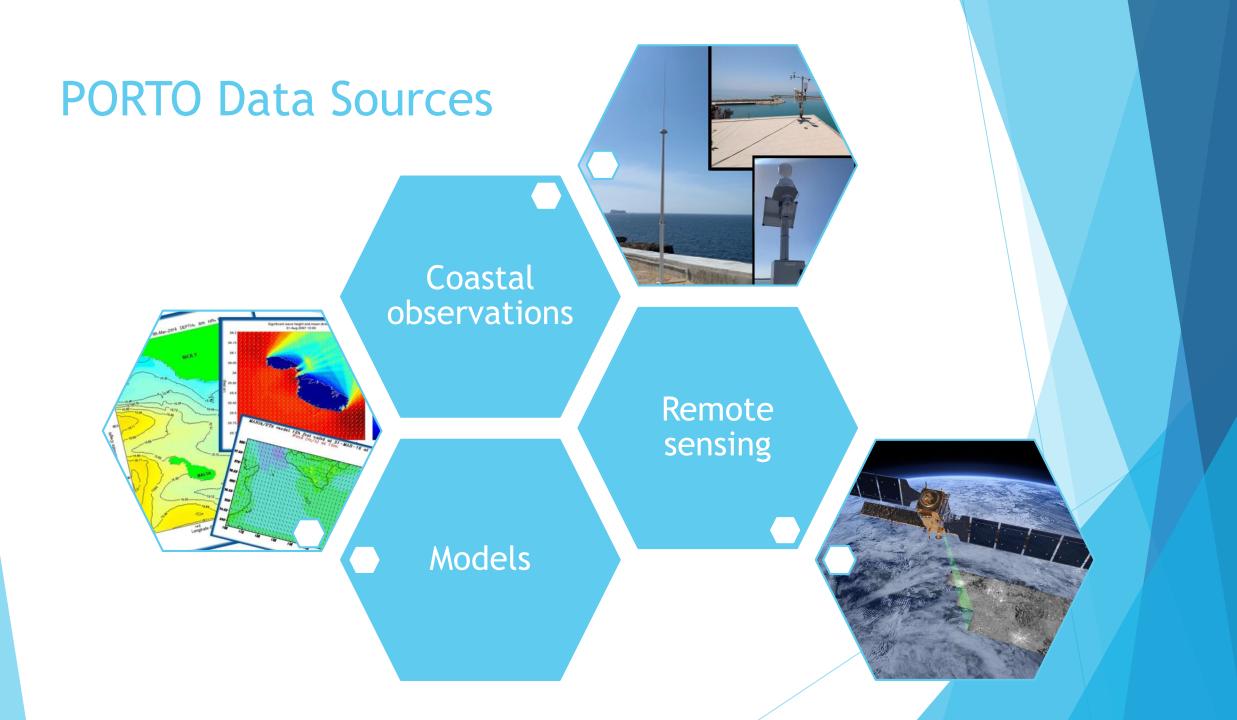


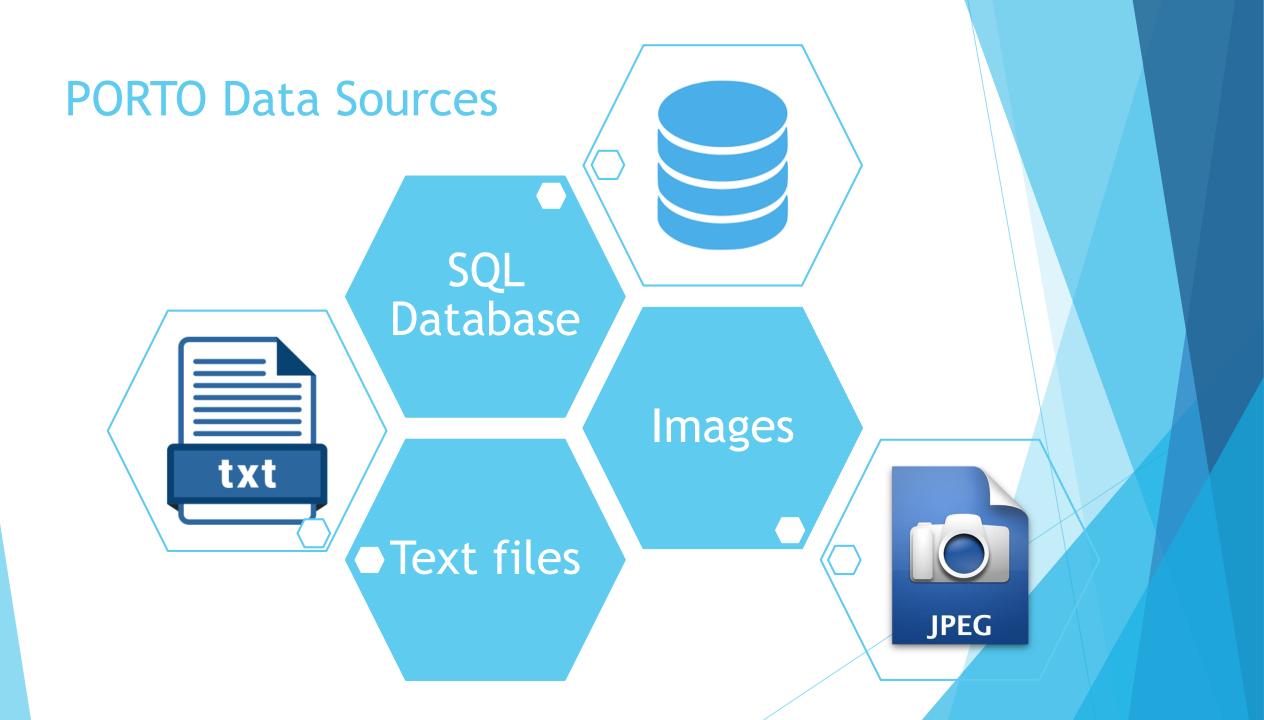
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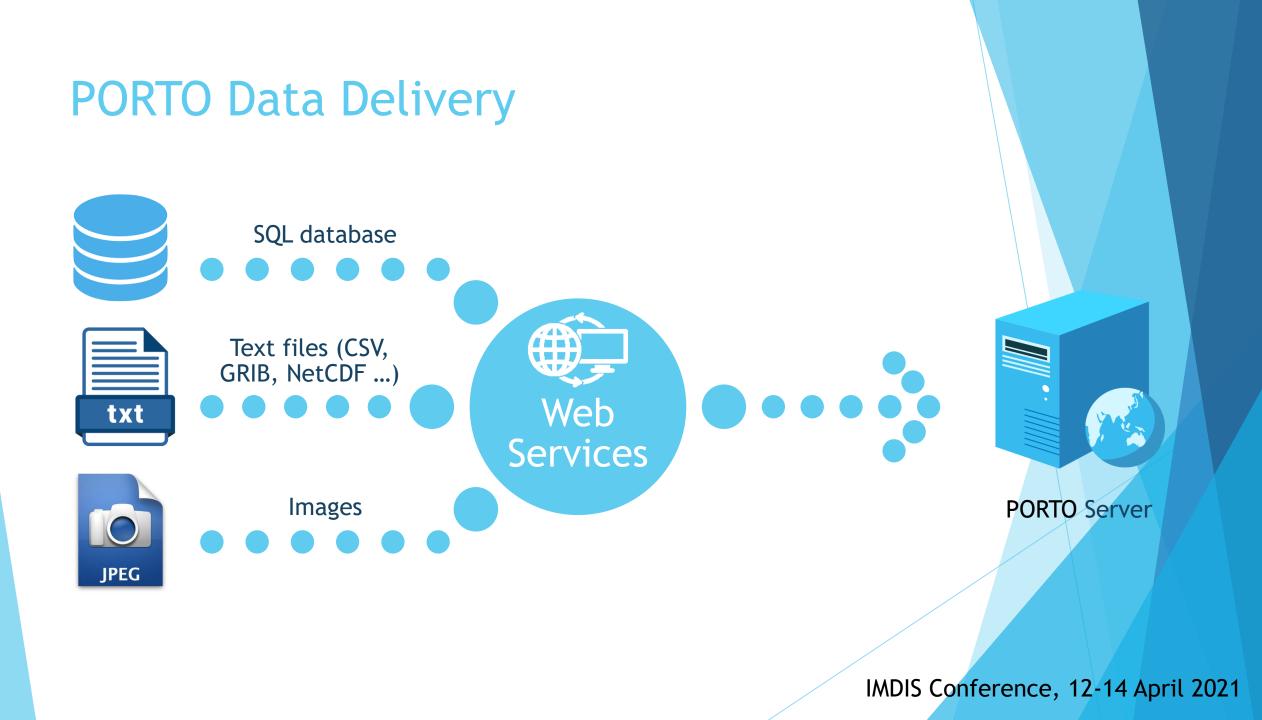
Italia-Malta Calypso south

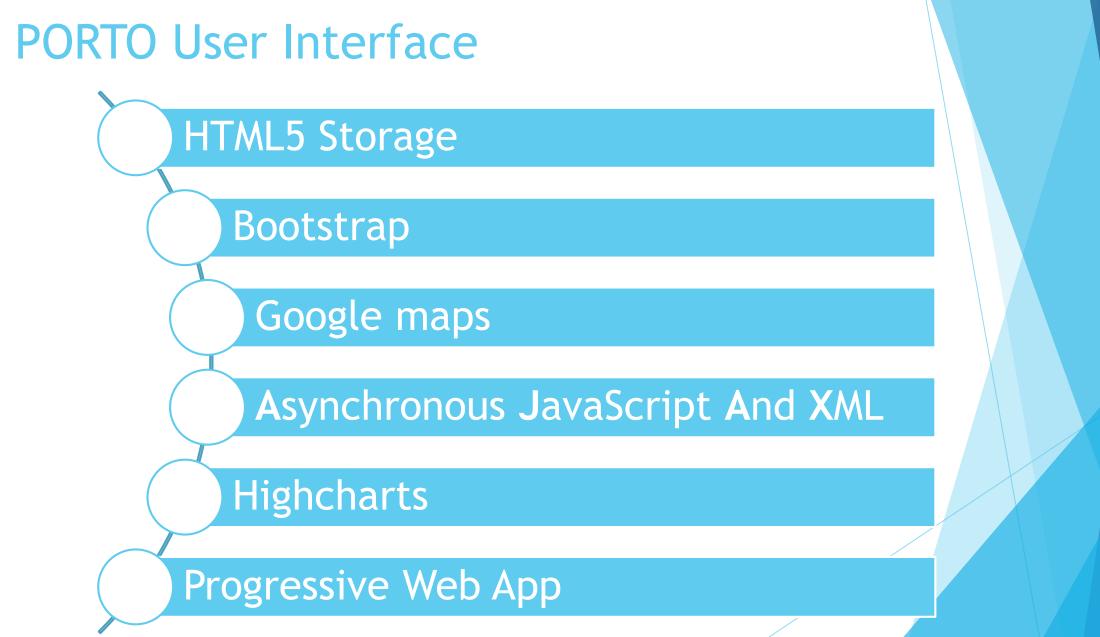
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Comparing observations with models









IMDIS Conference, 12-14 April 2021



Thank you for listening

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