



Workshop 12 - Moving towards a sustainable blue economy in the Mediterranean region:

what works, what is missing and what needs to be done?

## **The importance of sea bottom mapping for a sustainable marine growth**

Cpt. (N) Marco GRASSI  
Italian Hydrographic Institute

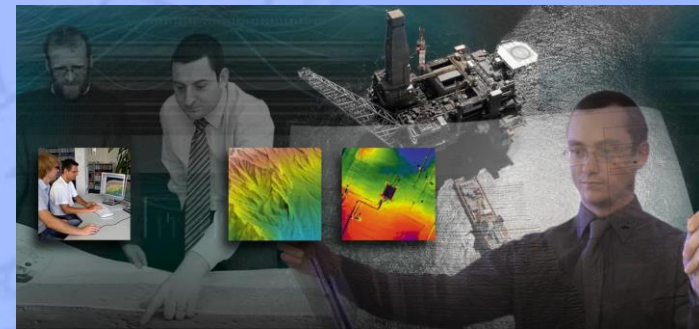
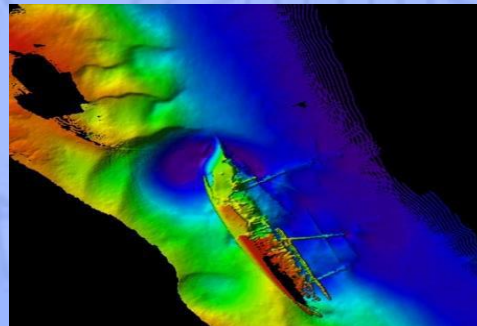
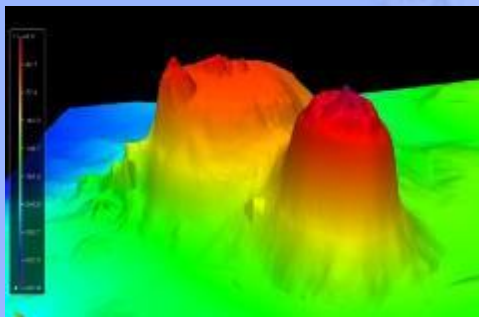
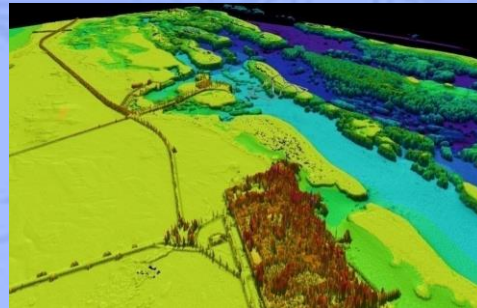


# UfM Regional Stakeholder Conference On Blue Economy Hydrography for the Blue Growth



Hydrographic surveys supports:

- geospatial data collection across the land-sea interface
- scientific research
- sustainable fisheries and aquaculture management
- management of increasing pressure on the coastal/port infrastructures
- logistic operations of even the largest port complexes
- off-shore activities



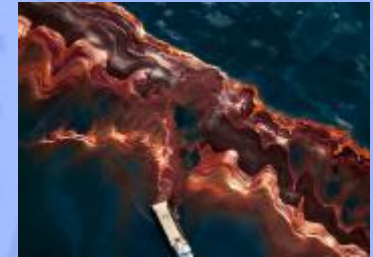


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## Without HYDROGRAPHY:

- No ships sail safely
- No port is built
- No coastal infrastructure is developed
- No marine environmental plan is implemented
- No coast or island is defended
- No marine rescue is attempted
- No inundation/flooding/pollution model is developed
- No maritime boundary is delimited or enforced





# UfM Regional Stakeholder Conference On Blue Economy Hydrography for the Blue Growth



Naples, 30<sup>th</sup> of november 2017





# UfM Regional Stakeholder Conference On Blue Economy

## Who is responsible for HYDROGRAPHY?

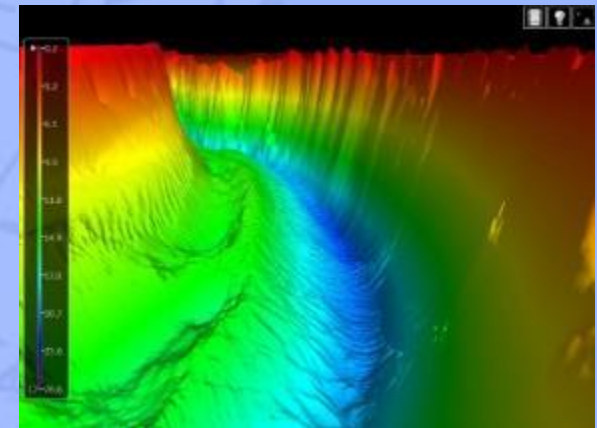
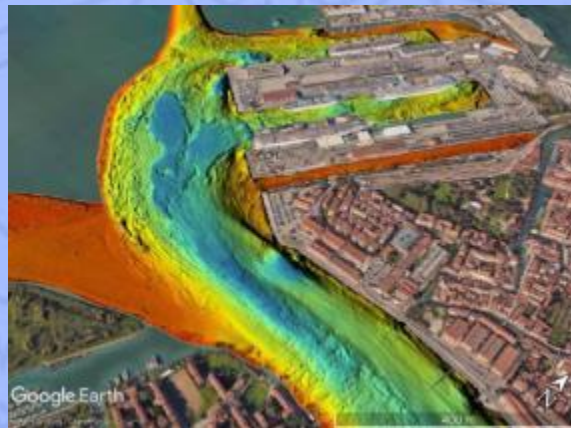
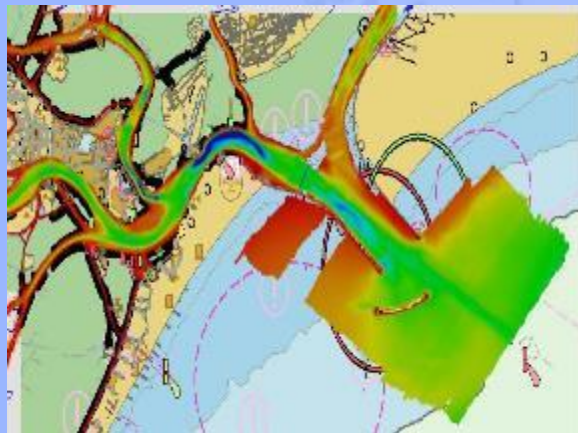
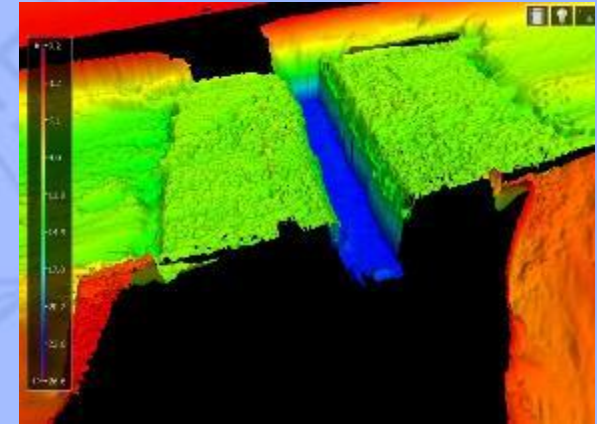
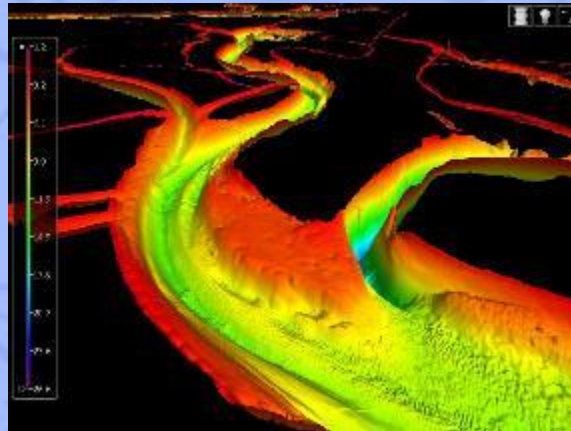


- International Hydrographic Organization
- Regional Hydrographic Commissions
- National Hydrographic Institutes





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Union for the Mediterranean  
Union pour la Méditerranée  
الإتحاد من أجل المتوسط