Services and Information for the Blue Economy
Maturing capacity for delivering operational ocean data and information
The delivery chain

- Growing communities of intermediate users who add value to core data and information to support specific societal, economic or safety benefits
- It is these intermediaries who connect understanding of specific end-user needs with the core data and information used to build customised products and services
- Intermediaries can be for profit commercial businesses, not for profit legal entities or agencies of government
Impact of ocean observations and measurements

- What is the state of the art in making effective use of ocean observations and measurements in the delivery of improved ocean and weather modeling?
- What do we know about the impact of ocean observations and measurements on improved ocean and weather model skill?
- What are the likely benefits that incremental improvements in ocean and weather models might deliver to end-users?
Next steps

• Use the outputs from this session as an input to building strengthened use case for the benefits of ocean observations in ocean and atmospheric prediction systems

• Develop case studies of benefits to specific maritime and terrestrial end users

• Follow thorough with a series of conferences and workshops to develop this theme with the next being the ‘Oceans of Knowledge’ conference at the Royal Institution in London on November 7th 2017
Session outline and introductions

• The Ocean Economy in 2030
  Claire Jolly, OECD

• Ocean Observations and Models and their Impact upon Ocean and Weather services
  John Siddorn, UK Met Office

• The Impact of Ocean Observations on Wind and Wave Models for Application in the Offshore Industry
  Andrew Cox, Oceanweather Inc

• Coastal Ocean Observations, Risk Modeling and Reinsurance,
  Dail Rowe, WeatherPredict Consulting