

	Wednesday 8 th January	Thursday 9 th January	Friday 10 th January	Saturday 11 th January	Monday 13 th January	Tuesday 14 th January
	Intro Day	Marine Observations	Marine Modelling	EMODnet Day	COPERNICUS CMEMS Day	Ideathon Day
Morning Session 1 08:30 – 10:30	Argento Hotel Welcome address Presentation of the course Gabriella.Cassola CSSCoE Intro to the course concept Aldo Drago PO Res Grp	Venue: MP602 Lisa Pace Marine Foresight initiative – why and what? Georgios Sylaios Coastal operational observing systems for ecosystem assessments - ODYSSEA Project	Venue: MP602 Lorinc Meszaros High resolution models for coastal areas – the Delft3D Flexible Mesh modelling suite Georgios Sylaios Nikolaos Kokkos Application of Operational Modelling Tools in the North Aegean Sea	Venue: MP602 (9:00 am) Patrick Gorringe Tim Collart Intro to EMODnet – Scope, evolution and future Linking the European data aggregators; the European Atlas of the Sea	Venue: MP602 Fabrice Messal Overview of the Copernicus Marine Service and presentation of Use Cases Cédric Giordan The Copernicus Marine Service Service Desk and User Support Paz Rotlan Garcia Focus on the Copernicus Marine Service In Situ Observation component	Venue: MP602 Ideathon Leader David Mills Hackathon Mentors David Mills Paz Rotlan Fabrice Messal Cédric Giordan Tim Collart Arwel Jones Nick Hardman Mountford Logistical intro to the ideathon Ideathon Group exercises
10:30 – 11:00	Coffee Break					
Morning Session 2 11:00 – 12:30	Argento Hotel Nick Hardman Mountford The Commonwealth Presentation	Venue: MP602 Georgios Sylaios Nikolaos Kokkos Practical session on the ODYSSEA Project	Venue: MP602 Georgios Sylaios Nikolaos Kokkos Application of Operational Modelling Tools in the North Aegean Sea (cont) Georgios Sylaios Nikolaos Kokkos Hydrodynamic, wave and biogeochemical models operated in the study area	Venue: MP602 Tim Collart Patrick Gorringe The EMODnet data product portfolio, ingestion service & Intro to the practical session.	Venue: MP602 Fabrice Messal Focus on the Copernicus Marine data and information for ocean climate monitoring (sea level rise, heat content anomalies, acidity trends etc.) Q&A: Face to face meetings with the Copernicus Marine Service experts	Venue: MP602 Ideathon Group exercises (cont.)

12:30 – 13:30	Lunch Break					
Afternoon Session 1 13:30 – 15:30	Argento Hotel David Mills The ocean-based economy in 2030 Joel Azzopardi Impact of AI on the marine sector	Venue: MP602 Ghada El Sarafi Satellite observations for GES of coastal seas Ghada El Sarafi Lorinc Meszaros Practical on earth observations	Venue: MP602 Lorinc Meszaros Ghada El Sarafi Practical - Delft model examples on Maltese Islands	Venue: MP602 Tim Collart Practical Session: Using web services to search for, visualize and download EMODnet data with R.	Venue: MP602 Cédric Giordan Practical 1 Jupyter Notebook introduction// How to register and browse the catalogue// How to extract, visualize and download data	Venue: MP602 Ideathon Group exercises (cont.)
15:30 – 16:00	Coffee Break					
Afternoon Session 2 16:00 – 17:30	Argento Hotel Arwel Jones Global perspectives on the Blue Economy David Mills Aldo Drago Introducing the ideaathon and selection of challenges and groups	Venue: MP602 Ghada El Sarafi Lorinc Meszaros Practical on earth observations (cont.)	Venue: MP602 Lorinc Meszaros Ghada El Sarafi Practical - Delft model examples on Maltese Islands (cont.)	Venue: MP602 Adam Gauci EMODnet HF Radar practical session 5 Patrick Gorrige Tim Collart EMODnet Feedback exercise	Venue: MP602 Paz Rotlan Garcia Practical 2 Jupyter Notebook How to manipulate in situ data	Venue: MP602 Ideathon Group Presentations Ideathon Assessment
from 20:00	Icebreaker event					Social dinner + Awards Ceremony

Organised by the
**Commonwealth Small States
Centre of Excellence**
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