

Final Agenda

Copernicus Marine Service Regional User and Training Workshop dedicated to the Mediterranean Sea

La Spezia (3-4 December 2015)



Implemented by



MERCATOR OCEAN
OCEAN FORECASTERS

Day 1 / User Workshop

Time	Dur.	Thursday 3 December 2015	Meeting Room
08:30	00:30	Registration	
09:00	00:10	Welcome: G.L. Forcieri President of APSP (La Spezia Port Authority) and DLTM (Distretto Ligure delle Tecnologie Marine)	
09:10	00:15	RUTW MED Agenda overview: C. Thomas-Courcoux (Mercator Océan)	
09:25	00:15	Overview of the EU Copernicus Programme: C. Thomas-Courcoux (Mercator Océan)	
09:40	00:30	Overview of the Copernicus Marine Service: A. Delamarche (Mercator Océan) (incl. The User Uptake Programme)	
10:10	00:30	CMEMS Service Desk activities: V. Landes and E. Fernandez (Mercator Océan)	
10:40	00:30	Coffee Break	
11:10	00:30	Overview of the CMEMS products related to the Mediterranean Sea: L. Crosnier (Mercator Océan)	
11:40	00:15	Copernicus Marine Services in the MONGOOS framework: G. Coppini (CMCC)	
11:55	00:20	Questionnaire	
12:15	01:30	Lunch Buffet (on site) / B2B and R2B speed-dating	
CASE STUDIES SESSIONS : PRESENTATIONS and Q&A			
13:45	00:20	Copernicus services in support to Maritime Spatial Planning and coastal dynamics: A. Taramelli (ISPRA)	Meeting Room (Auditorium - Sala Parigi)
14:05	00:20	Copernicus Marine Services and Marine water quality assessment: R. Bertolotto (ARPAL)	
14:25	00:20	Copernicus Marine Services and Prevention/Response to marine pollution from ships: G. Gonzalez Deogracia (REMPEC)	
14:45	00:20	Copernicus Marine Services and Sea Situational Awareness. Experiencing novel collaboration between scientists and the private sector: G. Coppini (CMCC) and P. Marra (LINKS)	
15:05	00:20	Statistical analysis and dynamical downscaling of CMEMS products for coastal and offshore applications: F. Blangy (CRÉOCÉAN)	
15:25	00:20	Copernicus Marine Services and port management applications: A. Pedroncini (DHI Italia)	
15:45	00:30	Coffee Break	
16:15	00:20	Coastal applications, observatories and Integrated Coastal Zone Management systems: C. Troupin (SOCIB)	
16:35	00:20	Coastal applications and technology for coastal surveillance and environmental intelligence: A. Alonso-Martirena (Qualitas Remos)	
16:55	00:20	Questionnaire	
17:15		End of Day 1	
18:30		Ice Breaker / B2B and R2B speed dating	Meeting Room (Auditorium - Sala Parigi)

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Day 2 / Training Workshop

Friday 4 December 2015				
		Training for non-experienced users	Training for advanced users	Training for advanced users
Time	Dur.	Meeting Room (Auditorium - Sala Parigi)	Meeting Room Sala Roma	Meeting Room Sala La Spezia
08:30	01:00	From registration to download training: E. Fernandez and V. Landes (Mercator Océan)		
09:30	01:30	MED MFC (Model Products) training: C. Fratianni (INGV), S. Cretí (CMCC), G. Nobile (CMCC)	CMEMS Experts in the Mediterranean Sea (Models & Observations) answer to your specific questions E. Clementi (INGV), S. Salon (OGS), G. Volpe (CNR ISAC), G. Cossarini (OGS), C. Troupin (SOCIB), B. Buongiorno Nardelli (CNR IAMC)	CMEMS Service Desk and Operations Experts (download, scripts,...) answer to your specific questions E. Fernandez and V. Landes (Mercator Océan)
11:00	00:15	Coffee Break		
11:15	01:30	Ocean Color Observation Products training: G. Volpe (CNR ISAC)		
12:45	01:15	Lunch Buffet (on site)		
14:00	01:30	In Situ Observation Products Training: C. Troupin (SOCIB)		
15:30	00:30	Coffee Break		
16:00	01:30	Ocean Sea Surface Temperature Observation Products Training: B. Buongiorno Nardelli (CNR IAMC)		
17:30	End of Day 2			

ARPAL = Agenzia Regionale per la Protezione dell'Ambiente Ligure

CMCC = Centro Euro-Mediterraneo sui Cambiamenti Climatici

CNR IAMC = Istituto per l'Ambiente Marino Costiero del CNR

CNR ISAC = Istituto di Scienze dell'Atmosfera e del Clima del CNR

Créocéan

INGV = Istituto Nazionale di Geofisica e Vulcanologia

ISPRA = Istituto Superiore per la Protezione e la Ricerca Ambientale

LINKS

OGS = Istituto Nazionale di Oceanografia e di Geofisica Sperimentale

Qualitas Remos

REMPEC = Regional Marine Pollution Emergency Response Centre Med Sea

SOCIB = Sistema d'observació i predicció costaner de les Illes Balears

www.arpal.gov.it

www.cmcc.it

www.iamc.cnr.it

www.isac.cnr.it

www.creocean.fr

www.ingv.it

www.isprambiente.it

www.linksmt.it

www.ogs.trieste.it

www.qualitasremos.com

www.rempec.org

www.socib.eu

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Non exhaustive list of visualization tools (Easy to install)

Ncview http://meteora.ucsd.edu/~pierce/ncview_home_page.html

Simple visualization and analysis (easy to install on unix/linux platforms, possible on windows)

Ferret <http://ferret.wrc.noaa.gov/Ferret/>

Advanced visualization and analysis (you need to develop your own program)

Panoply <http://www.giss.nasa.gov/tools/panoply/>

Cross-platform application that plots geo-referenced and other arrays from netCDF, HDF, GRIB, and other datasets

Matplotlib <http://matplotlib.sourceforge.net/>

python library

A very useful tool, but in order to work one needs to have python installed. And if python is installed, it would be recommendable to have the following libraries:

numpy, scipy, ipython

ncl <http://www.ncl.ucar.edu>

idv <http://www.unidata.ucar.edu/software/idv>

Advanced view with 3D animation

Ocean Data View (ODV) (<http://odv.awi.de/>)

A tool for interactive exploration, analysis and visualization of oceanographic data.