



**Final conference of MAPMED Project (including Content Transfer Workshop)
El Kantaoui, Tunisia,
13-14 October 2015**

Venue: Hotel Hasdrubal Thalassa & Spa, Port El Kantaoui

13 October 2015

9:00 Registration of Participants

9:30 Welcome and Opening address

Prof. Faouzia Charfi (FST)

Federico Martire, Coordinator, ENPI CBC Med Branch Office for the Western Mediterranean

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9.45 From ENPI CBC Med 2007-2013 to ENI CBC Med 2014-2020

Federico Martire, Coordinator, ENPI CBC Med Branch Office for the Western Mediterranean

10.00 Presentation of MAPMED Project

Alessandra Carucci, MAPMED Coordinator - University of Cagliari (UNICA)

10:15 Design of an Action Plan for a sustainable management of Port areas

Carla Mancosu, Gabriella Mulas, Autonomous Region of Sardinia (RAS-ARDIS)

10:35 General description of El Kantaoui Port area

Habib Ammar, General Director of Sousse Nord, Port Authority of El Kantaoui

10:50 Geographical and socioeconomic site characterization

Mohamed Abdrabo, University of Alexandria - Institute for Graduate Studies and Research (IGSR)

11:05 Environmental Juridical Framework of MAPMED Port Areas

Massimiliano Piras, University of Cagliari (UNICA - DIPGIUR)

11:20 Coffee Break

11:50 Water Management Units: identification, pressures and impacts analysis

Carla Mancosu, Autonomous Region of Sardinia (RAS-ARDIS)

12:10 Environmental quality assessment based on water characterization

Christos Arvanitidis, Thanos Dailianis, Hellenic Centre for Marine Research (HCMR)

Felicita Scapini, Claudia Rossano, University of Florence - Department of Biology (UNIFI)

12:30 Environmental quality assessment based on sediment characterization

Christos Arvanitidis, Thanos Dailianis, Hellenic Centre for Marine Research (HCMR)



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CBCMED
CROSS-BORDER COOPERATION
IN THE MEDITERRANEAN



REGIONE AUTÒNOMA DE SARDIGNA
REGIONE AUTONOMA DELLA SARDEGNA



12.45 Variation of bacterial communities in the sediments of port areas

Enrico Casalone, Francesco Vitali, Giorgio Mastromei, University of Florence - Department of Biology (UNIFI)

13.00 GIS application in assessing pressures/impacts in Port Areas

Mahmoud Hassaan, University of Alexandria - Institute for Graduate Studies and Research (IGSR)

13:30 Lunch

15:00 Restoration of seawater by hydrocarbon bioremediation treatments using bacterioplankton

Enrica Bullita, Claudio Ruggeri, Nicola Frigau, Elena Tamburini, University of Cagliari - Department of Biomedical Sciences (UNICA – DiSB)

15:30 Sediment management and treatment in port areas

Alessandra Carucci, Giovannimatteo Erby, University of Cagliari, Dept. of Civil-Environmental Engineering and Architecture (UNICA - DICAAR)

16:00 Evaluation of seagrass meadows as bioindicators of health status of coastal ecosystems linked to port areas

Rym Zakhama-Sraieb, Yassine Ramzi Sghaier, Faculty of Sciences of Tunis (FST)

16:30 Coffee Break

17.00 Water and sediment quality status indicators and targets – Monitoring Plan

Christos Arvanitidis, Thanos Dailianis, Hellenic Centre for Marine Research (HCMR)

17.30 Bioindicators based on phytoplankton and zooplankton variation for water quality applied to port areas

Claudia Rossano, Caterina Nuccio, University of Florence - Department of Biology (UNIFI)

18:00 Discussion

14 October 2015

9:00 Registration of new Participants

9:30 Bio-optical properties of waters in port areas and quality assessment

Luigi Lazzara, Massi L., Maselli F., Claudia Rossano, University of Florence - Department of Biology (UNIFI)

9.50 Benthic biodiversity in Mediterranean ports

Christos Arvanitidis, Thanos Dailianis, Hellenic Centre for Marine Research (HCMR)

10.10 Bioindicator based on behavioral adaptation of arthropods to beach stability and management quality

Felicita Scapini, Simone Gambineri, University of Florence - Department of Biology (UNIFI)



10.30 Exploiting bacterioplankton in management of Mediterranean ports

Elena Tamburini, Nicola Frigau, University of Cagliari, Department of Biomedical Sciences (UNICA-DiSB)

10.50 Definition of the ecological potential of heavily modified water bodies (the Projects PORTONOVO and MARPORT)

José A. Juanes, Instituto de Hidráulica Ambiental "IH Cantabria", Universidad de Cantabria

11:20 Coffee Break

11.50 Bioremediation of polluted marine environments

Ameur Cherif, Higher Institute of Biotechnology of Sidi Thabet, Tunisia

12.10 The FP7 Project KILL-SPILL (Integrated Biotechnological Solutions for Combating Marine Oil Spills)

Giulio Zanaroli, Dept. of Civil, Chemical, Environmental and Materials Engineering, DICAM, University of Bologna, Italy

12.40 The ENPI CBCMED Project MESP (Managing the Environmental Sustainability of Ports for a durable development)

Abdelrahman Hajar, Head of Technical Department, Port of Tripoli, Lebanon

13.10 Bioremediation applications in Indonesia: from land farming to bioreactor system

Agung Dhamar Sayakti, Director of the Center for Maritime Bioscience Studies, Institute for Research and Community Service - Jenderal Soedirman University - Indonesia

13:30 Lunch

15.00 Sustainability of yachting sector and portuality

Pietro Angelini, coordinator Na.Vi.Go. s.c.a.r.l., Center for innovation and development of Tuscan sailing

15:15 Presentation of the new touristic Port of Gammarth

Ahmed Mootamri, Master of Port Gammarth

15:30 Presentation of the touristic Port of Hammamet

Imed Mzoughi, Master of Port Hammamet

Representatives of the other ports

16: 00 Presentation of plant pilot

Giovannimatteo Erby, University of Cagliari, Dept. of Civil-Environmental Engineering and Architecture (UNICA - DICAAR)

Visit to the field and pilot installations

17:00 Final discussion

17:30 Closure of the Conference

