

**3rd WORKSHOP ON THE WATER
STRATEGY FOR THE WESTERN
MEDITERRANEAN (5+5 DIALOGUE)**

EMWIS STEERING COMMITTEE

15TH STEERING COMMITTEE MEETING

**REVIEW OF EURO-MEDITERRANEAN INITIATIVES
AND POTENTIAL COLLABORATIONS**

c. UNEP-MAP: MedPol and MSSD revision



United Nations Environment Programme /
Mediterranean Action Plan (UNEP/MAP)
Barcelona Convention

Legal framework

Barcelona Convention (1995)

Article 4 : prevention, combating, elimination of pollution

Article 5 : pollution caused by dumping

Article 8 : pollution from land-based sources

Article 11 : pollution caused by transboundary movements and disposal of hazardous wastes



www.ens-newswire.com



goddessgroove.blogspot.com



www.gaebler.com



United Nations Environment Programme /
Mediterranean Action Plan (UNEP/MAP)
Barcelona Convention

Protocols

Protocol for the Prevention and Elimination of Pollution of the Mediterranean Sea by **Dumping** from Ships and Aircraft or **Incineration** at Sea, Barcelona, 10 June 1995

Protocol for the Protection of the Mediterranean Sea against Pollution from **Land-Based Sources** and Activities, Syracuse, 7 March 1996

Protocol on the Prevention of Pollution of the Mediterranean Sea by Transboundary Movements of **Hazardous Wastes** and their Disposal, Izmir, 1 October 1996



Strategic Action Programme to Address Pollution from Land-based sources (SAP-MED)

ectors/pollutants covered by SAP-MED :\

Urban Environment

municipal sewage,
urban solid waste,
air pollution

Physical Alterations

reservation of
habitats and
ecosystem functions
integrated coastal
zone management

Industrial Development

- 12 Priority POPs
- Heavy metals
- Organometallic compounds
- Organohalogen compounds
- Radioactive substances
- Nutrients
- Suspended solids
- Hazardous wastes
- Lubricating oils



Requirements of the principal SAP regional activities

I- Formulating and updating guidelines including application of BAT, BEP and CP

II- Developing programs for sharing and exchanging technical information and advice

III- Adopting environmental quality criteria, standards and emission limit values

IV- Promoting research programmes and participate in activities with international organizations

Requirements of the supporting SAP regional activities


i) Monitoring (ii) Capacity Building (iii) Public Participation (iv) Reporting



United Nations Environment Programme /
Mediterranean Action Plan (UNEP/MAP)
Barcelona Convention

National Action Plans

2004-2005: preparation of the first NAPs by all Mediterranean Countries

in accordance with Article 5 of the LBS Protocol
aim  to operationalize the objectives of SAP-ED at a national level

issues taken into consideration by the countries:

- policy and legal frameworks
- environmental investment on pollution reduction
- environmental and socio-economic issues

NAPs enhanced information exchange, technology transfer, promotion of cleaner technologies, public participation and sustainable financing

OP 13, 2005 : Endorsement of NAPs

over **90%** of individual NAPs address all SAP priority substances, regarding the sectors *urban environment & industrial development*



Regional Plans

2009-2012 : COP 16 et COP 17 adopted Regional Plans, according to Article 15 of LBS Protocol, in order to reduce pollution sources of major concern, including:

- Reduction of BOD5 from urban waste water
- Reduction of BOD5 in food sector
- Reduction of inputs of mercury



Photo source: <http://wall.alphacoders.com/big.php?i=436190>



United Nations Environment Programme /
Mediterranean Action Plan (UNEP/MAP)
Barcelona Convention

NAPs update

2008, COP Almeria, Spain, decision IG 17/8:

- continue NAPs implementation and support capacity building
- foresee a revision of the NAPs in 2011
- Prepare legally binding pollution reduction/elimination measures and timeframes (Regional Plans) for selected pollutants and sectors

The Contracting Parties have committed themselves to update their NAPs by the end of 2015 (2013 COP Istanbul, Turkey)

NAP update Guidelines prepared and endorsed by MED POL focal points (2014)



rationale for Updating the NAP

Future development of UNEP/MAP legal system



To achieve Good Environmental Status with regards to three pollution related ecological objectives of the ecosystem approach

To meet the commitments of Regional Plans (legally binding instruments), adopted in the framework of Article 15 of the LBS Protocol



NAP Implementation indicators

For the first time the updated NAPs will have a list of indicators to monitor their implementation at regional and national levels

Indicators will be defined in line with the requirements LBS Protocol, Regional Plans and Ecosystem Approach

Synergies will be established with existing reporting and information systems:

MED POL reporting and info system (CEIS)

Horizon2020 reporting

Water related information systems

Major focus of indicators:

pollution reduction and prevention

management related indicators

pollution trends





Thank you for your attention

Photo source: www.theanimals.pics/



United Nations Environment Programme /
Mediterranean Action Plan (UNEP/MAP)
Barcelona Convention