



Horizon 2020 Capacity Building/Mediterranean Environment Programme

“Solid Waste Management with particular focus on private sector participation (collection, institutional, legal instruments)”

7-9 December, Morocco, 2011

Introduction - The Horizon 2020 Initiative

The “**Horizon 2020 Initiative**” aims to de-pollute the Mediterranean by the year 2020 by tackling the sources of pollution that account for around 80% of the overall pollution of the Mediterranean Sea: municipal waste, urban wastewater and industrial pollution.

Horizon 2020 was endorsed during the Environment Ministerial Conference held in Cairo in November 2006 and is one of the key initiatives run under the Union for the Mediterranean (UfM). The H2020 2007-2013 Road-Map focuses on the following four pillars:

- Identification of projects to reduce the most significant sources of pollution.
- Identification of capacity-building measures to help neighbouring countries create national environmental administrations that are able to develop and police environmental laws.
- Use of the EC’s research budget to develop greater knowledge of environmental issues relevant to the Mediterranean and ensure this is shared.
- Develop indicators to monitor the success of Horizon 2020.

H2020 is made up of the following components: monitoring, reporting and research (RMR); investment; and capacity building. Under each component, a project is currently being run. H2020 Capacity Building/Mediterranean Environment Programme (H2020 CB/MEP) is the project aiming at enhancing the capacities to address pollution problems at institutional and society level. In addition, through the H2020 MEP, a Hot Spot Investment Programme (HSIP) for the West Balkans and Turkey - as complementary to the Mediterranean HSIP (MeHSIP) – is being elaborated. The other two projects currently being carried out under the investment and RMR H2020 components are respectively the MeHSIP and the Mediterranean Shared Environmental Information System (Med SEIS).

The framework - Horizon 2020 Capacity Building/Mediterranean Environment Programme

Obviously pollution is expected to be substantially reduced through the installation and proper functioning of major infrastructures (e.g. sewage treatment plants), installing pollution reduction technologies in industries, etc. However, this won’t work if institutional and individual capacities are not in place. This is what the H2020 CB/MEP aims to enhance by operating within the existing and developing policy instruments, and supporting the implementation of the commitments undertaken in the framework of the ENP as well as other regional agreements e.g. of the Barcelona Convention, while cooperating, coordinating and synergising with all relevant (EU and other) programmes.

Aims and objectives

The main objective of this project is to support the implementation of Horizon 2020 with a special focus on environmental mainstreaming. It aims to address the following problems:

- low political priority given to the environment;
- insufficient integration of environment in the different sector policies (agriculture, tourism, transport or energy) and lack of inclusion of the different actors from local to international level;
- Insufficient capacities and resources at institutional and civil society level.



More specifically, the purpose is to support the implementation of the Horizon 2020 Initiative Road Map and Work Plan through capacity building and awareness raising activities, and to promote integration of environment issues in other sectors policies.

Partners

This project is funded by the European Union and implemented by the National and Kapodistrian University of Athens (NKUA) in consortium with: Mediterranean Action Plan of the United Nations Environment Programme and its Regional Activity Centres and Programmes (UNEP/MAP and its RACs), National Waste Management Agency (ANGEd)/ Regional Solid Waste Exchange of Information and Expertise Network in Mashreq and Maghreb Countries (SWEEPNet), Umweltbundesamt GmbH – Austrian Environment Agency (AEA), Lebanese Ministry of Energy and Water - the General Directorate of Hydraulic and Electrical Resources (LMoEW), Hellenic Ministry for Environment, Energy and Climate Change, UNESCO-IHE Institute for Water Education (UNESCO-IHE), Mediterranean Information Office for Environment, Culture and Sustainable Development (MIO-ECSD), Arab Network for Environment and Development (RAED), WWF Mediterranean Programme Office (WWF MedPO), Association of Cities and Regions for Recycling and Sustainable Resource Management (ACR+), Arab Countries Water Utilities Association (ACWUA).

Partner Countries

The Partner countries are: Albania, Algeria, Bosnia- Herzegovina, Croatia, Egypt, Israel, Jordan, Lebanon, Montenegro, Morocco, occupied Palestinian territory, Tunisia, Turkey, Syria.

Course Description - Solid Waste Management with particular focus on private sector participation (collection, institutional, legal instruments)

Introduction to the training course

The training course is organized within the framework of the Horizon 2020 CB/MEP project and in response to the capacity building needs identified earlier in the project. The course is organized by the Association of Cities and Regions for Recycling and Sustainable Resource Management (ACR+) with the support from ANGED, SWEEP-NET and other trainers. Its duration is 3 days; the language of the course is English and French (interpretation foreseen). More or less 30 participants from targeted countries will participate.

Target group

The capacity building activity is targeted to: Country officials (Ministries, Agencies, Regional & Local authorities), and others that are involved, or will be in the future, in dealing with solid waste management issues and more specifically regarding private sector participation in the field of waste management in their country, region or local authority. The background level of the trainees is expected to be of an intermediate to high level.

Learning objectives

The main objective of the course is to increase the trainees’ understanding of the challenges and opportunities when allowing for private sector participation in the field of waste management and develop their skills to allow them for appropriate decision making regarding Solid Waste Management options with emphasis on private sector participation.





Methodology and Structure

The workshop is intended to be participatory and interactive, making use of professional learning tools such as:

- Pre- course assignment
- Lectures
- Group- and plenary discussions
- Learning by doing exercises
- Site visit(s) (close by)
- Video display
- Learn from, and exchange of experiences through concrete examples brought by the trainees

Learning outcomes of the training course

After the training course the trainees will be able to:

- Understand the interest of private sector participation
- Understand the strengths, weaknesses, opportunities and threats when choosing for private sector participation
- Appraise the key ISWM aspects (technical, environmental, economic, safety, health, cultural and social) related to private sector participation
- Appraise the environmental, social and economic benefits of private sector participation
- Replicate a tendering process and set up a contract
- Explain the reasoning behind the choices made for involving the private sector in waste management
- Assessing and clarify the role, responsibility and duties of local authorities vis-à-vis the private sector

A preliminary overview of the course is given below:

Private sector participation: 'Avoiding Problems and Building on Successes'

Module 1 Introduction: ISWM framework and relationship with the topic of private sector participation

Module 2 Why privatise?

- Expectations and concerns regarding private sector involvement
- Analyzing the reasons for interest in private sector participation, the possible opposition to private sector participation and the keys and threats to the success of private sector participation
- Types of private sector participation

Module 3 How to prepare for private sector involvement?

- Legislation and institutional reform
- Socio-cultural, financial (financing, willingness to pay, cost recovery, economy of scale, ...), environmental (public information, environmental impact assessment studies,...) and health (health and safety workers) and technical (technology assessment studies) issues to be taken into account
- Using objectives to select the duration, the best approach and design for collection, transfer, treatment
- Public awareness and participation by informing, consulting and empowering the public

Module 4 Tendering and contracts

- The tendering process with issues such as prequalification, preparing documents, submission, selection,...
- Role of contracts with focus on possible shortcomings, clauses, transfer arrangements, duties, who does public awareness, transparency,...



Module 5 The inception phase

- Acquiring data and maps , acquiring equipment , developing facilities, exchange of information and experience

Module 6 Why monitoring is key

- The purpose of monitoring, the way to monitor, who will monitor, penalties for not complying

Module 7 Lessons from experiences



UNEP/Map
and its
RACs



ANGed/
SWEEPNet

umweltbundesamt

AEA



LMoE
W



HMECC

UNESCO-IHE
Institute for Water Education

UNESCO-IHE



MIO-ECSDE



RAED



WWF
MedPO



ACR+



ACWUA



Detailed training/ study visit program

Arrival of the trainees to Casablanca on Tuesday 6 December 2011

	Topic	Description	Length	Trainer/ facilitator	Location	Method
Day 1: Wednesday 7 December 2011						
9h00 – 10h15	Official opening and introductory session Module 1	-Welcome addresses & opening words -Introduction of full course program -Introduction of speakers and participants -Introduction: ISWM framework and relationship with the topic of private sector participation	1 ¼ hour	HOR2020 team leader representative - JJ Dohogne (ACR+)	Hotel Conference Room (HCR)	Opening words, round of introductory statements, context topic within ISWM
10h15-11h00	Module 2 Why privatise ?	-Expectations and concerns regarding private sector involvement -Analyzing the reasons for interest in private sector participation, the possible opposition to private sector participation and the keys and threats to the success of private sector participation -Types of private sector participation	¾ hour	Mr. Hassan Chouaouta	HCR	Interactive presentation + working group discussions
11h00-11h30	Coffee & tea					
11h30-12h30	Module 2 Why privatise ?	Module 2 continued	1 hour	Mr. Hassan Chouaouta	HCR	Interactive presentation + working group discussions
12h30-14h00	Lunch Break		1 ½ hour			
14h00-14h30	Module 3 How to prepare for private sector involvement	Legislation and institutional reform	½ hour	Ms. Françoise Bonnet	HCR	Presentation
14h30-15h30	Module 3 How to prepare for private sector involvement?	Socio-cultural, financial (financing, willingness to pay, cost recovery, economy of scale, ...), environmental (public information, environmental impact assessment studies,...) and health (health and safety workers) and technical (technology assessment studies) issues to be taken into account	1 hour	Mr. Rachid Benabbou	HCR	Interactive presentation + working group discussions
15h30-16h00	Coffee & tea					
16h00-16h45	Module 3 continued	Using objectives to select the duration, the best approach and design for collection, transfer, treatment	¾ hour	Umberto Gianolio	HCR	Interactive presentation + working group discussions
16h45 – 17h00		Wrap up day 1		JJ Dohogne		



Day 2: Thursday 8 December 2011						
	Topic	Description	Length	Trainer	Location	Method
9h00 – 9h15		Introduction to day 2	¼ hour	JJ Dohogne	HCR	Interactive session
9h15-10h30	Module 3 continued	Public awareness and participation by informing, consulting and empowering the public	1 ¼ hour	Ms. Françoise Bonnet	HCR	Interactive presentation + working group discussions
10h30-11h00	Coffee & tea					
11h00-12h15	Module 4 The inception phase	Acquiring data and maps, acquiring equipment, developing facilities, exchange of information and experience	1 ¼ hour	Mr. Rachid Benabbou	HCR	Interactive presentation + working group discussions
12h15-12h30		Introduction to the field visit	¼ hour	Mme Chichaoui Houda	HCR	Presentation
12h30-13h30	Lunch Break		1 hour			
13h30–17h30	Field visit	Visit the landfill of Casablanca Mediouna (managed by the private company ECOMED)	3 ½ hour	Mme Chichaoui Houda et Mr Ait Ouadi Abdellah	Field	Learning from seeing/ questioning/ sharing

Day 3: Friday 9 December 2011						
	Topic	Description	Length	Trainer	Location	Method
9h00 – 9h15		Introduction to day 3	¼ hour	JJ Dohogne	HCR	Interactive session
9h15-10h30	Module 5 Tendering and contracts	-The tendering process with issues such as prequalification, preparing documents, submission, selection,... -Role of contracts with focus on possible shortcomings, clauses, transfer arrangements, duties, who does public awareness, transparency,...	1 ¼ hour	Umberto Gianoli	HCR	Interactive presentation + working group discussions
10h30-11h00	Coffee & tea					
11h00–12h30	Module 6 Why monitoring is key?	-The purpose of monitoring, the way to monitor, who will monitor, penalties for not complying	1 ½ hour	Mr. Hassan Chouaouta	HCR	Interactive presentation + working group discussions
12h30-14h00	Lunch break					
14h00-14h15	Case	-Moroccan industrial waste exchange	¼ hour	Ms. Hanan Hanzaz	HCR	Presentation
14h15-16h00	Module 7 Lessons from experiences	Feedback session -Sharing the learned -Key issues -Good practices showcased -What next?	2 hours	All trainers and trainees moderated by JJ Dohogne	HCR	Plenary and small group exchange sessions
16h00-16h30	Coffee & tea				HCR	
16h30–17h00	Closing	-Closing Remarks -Training evaluation (forms) -Certificate Awards	½ hour	Hor2020 representative + JJ Dohogne	HCR	Interactive session
Departure of the trainees from Casablanca on Saturday morning 10 December 2011						