



“Strengthening Education for Sustainable Development (ESD) policies in the Mediterranean”

Zagreb, Croatia, 17-18 June 2013

The Horizon 2020 Initiative

The “Horizon 2020 Initiative” was endorsed during an Environment Ministerial Conference held in Cairo in 2006 and is also a key initiative run under the Union for the Mediterranean (UfM). It 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**.

The H2020 Initiative focuses on the following four pillars:

- Identification and eventual implementation of *projects* to reduce the most significant sources of pollution.
- Identification of *capacity-building* measures to help neighbouring countries strengthen national administrations and stakeholders in developing and applying 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* progress.

H2020 has three components with a project currently running under each one: (i) the **Investment** component with the Mediterranean Hot Spots Investment Programme – Project Preparation and Implementation Facility (MeHSIP-PPIF); (ii) the **Capacity Building** component with the H2020 Capacity Building/Mediterranean Environment Programme; and (iii) the **Review, Monitoring and Research** component with the ENPI Shared Environmental Information System (ENPI SEIS);

Partner countries

Algeria, Egypt, Israel, Jordan, Lebanon, [Libya], Morocco, Palestine, Tunisia, [Syria].

Horizon 2020 Capacity Building/Mediterranean Environment Programme (H2020 CB/MEP)

The framework

The Horizon 2020 Capacity Building/Mediterranean Environment Programme (H2020 CB/MEP) is an EU funded project which runs under the H2020 Initiative and aims at enhancing the capacities to address pollution problems at institutional and society level.

Pollution in the Mediterranean is expected to be substantially reduced through the installation and proper functioning of major infrastructures (e.g. sewage treatment plants), of 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 European Neighbourhood Policy as well as other regional agreements such as the Barcelona Convention, while cooperating, coordinating and synergising with all relevant Mediterranean (EU and other) programmes.

Objectives

The main objective of the project is to address the problems of: 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; insufficient capacities and resources at institutional and civil society level. This is achieved through capacity building and awareness raising activities and by promoting integration of environmental issues in other sectors policies.

During the first phase of the project (2009-2012), more than **1900 professionals** from ministries, local authorities, institutions, agencies, NGOs, industries, business organizations, chambers of commerce, universities and research institutes, as well as politicians, journalists, educators, etc. were trained in one or more of the eighty five (85) Horizon 2020 capacity building activities that took place.

Partners

This project is implemented by the National and Kapodistrian University of Athens (NKUA) in consortium with the: 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).





Course Description - "Strengthening Education for Sustainable Development (ESD) policies in the Mediterranean"

Introduction to the course

The workshop is organized within the framework of the Horizon 2020 CB/MEP project and is considered to be the final preparatory meeting **in view of the Joint Ministerial Conference of Ministers of Education and Environment that will take place in Monaco on the 21st of October 2013**. The Joint Ministerial Conference will be hosted by both the Government of the Principality of Monaco and the Prince Albert II of Monaco Foundation, in order to adopt the Mediterranean Strategy on Education for Sustainable Development (MedSESD). The aim of this Strategy is to encourage countries of the Mediterranean to develop and incorporate Education for Sustainable Development (ESD) into all relevant subjects of their formal educational systems, as well as in non-formal and informal educational systems.

The Strategy was developed through a participatory process involving formal and informal educational institutions and relevant government officials. The Strategy will be a major Mediterranean contribution to the UN Decade on ESD (2005-2014) and the follow-up decisions of Rio+20 for the expansion of activities and implementation beyond 2014. Its necessity, particularly under the recent political and economic developments in the region, has been widely recognised and has therefore gained impressive political and moral support by UNESCO, the Union for the Mediterranean (UfM), UNEP and UNECE.

The Mediterranean Information Office for Environment, Culture and Sustainable Development (MIO-ECSDE), the University of Athens (NKUA) and the Ministry of Environmental and Nature Protection of Croatia are the co-organisers of this workshop. Its duration is two full days. The working languages will be English and French with simultaneous interpretation. Around 40-50 participants are expected to benefit from this workshop.

Learning objectives

The main objective of the workshop is to build the capacities of officials from Ministries of Environment and Ministries of Education on strengthening and promoting policies for Education for Sustainable Development (ESD).

The specific objectives are:

- To be acquainted with the EU policy and instruments at the service of Horizon 2020 implementation and sustainable development in the Mediterranean and their links with ESD and the Mediterranean Strategy for ESD.
- To gain insights on the aspects of integrating ESD in various administrations.
- To review the latest draft of the Mediterranean Strategy on ESD and prepare the final draft text to be adopted in Monaco on 21 October 2013.

Target group

The workshop is targeted to 3 specific persons from each partner country:

- 1 administrative staff member from the Ministry of Environment of each country
- 1 administrative staff member from the Ministry of Education of each country

The background level of these administrators is expected to be advanced. They are also expected to be mandated by their Ministers to undertake the necessary responsibilities and tasks in view of the formal adoption of the Strategy at the Joint Ministerial Conference in Monaco on October 21st. Both Ministers will be receiving an official invitation directly from the Government of the Principality of Monaco and the Prince Albert II of Monaco Foundation.

- 1 Non-Governmental Organisation per country that has been active in promoting Education for Sustainable Development.

Methodology and Structure

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

- Interactive presentations
- Case studies
- Discussions/Group work
- Videos





The Mediterranean Strategy on Education for Sustainable Development

SCOPE This Strategy is a contribution to the achievement of Education for All Goals and of Quality Education and in line with the Framework for an Implementation Scheme for the UN Decade of Education for Sustainable Development developed by UNESCO.

The Strategy was inspired by and has utilized the UNECE Strategy for ESD (2005) and is fully compatible with it, so that its philosophy and implementation does not present any inconsistencies to the countries which have already adopted the former. The first draft of the Strategy was developed by the University of Athens/UNESCO Chair on Management and Education for Sustainable Development. During the Horizon 2020 Training “Revisiting University Curricula: are the H2020 priority areas appropriately reflected?” (Athens, 12 & 13 December 2011) this first draft was revised by university professors and ministry officials from 18 Mediterranean countries. The second draft that resulted was reviewed during the 4th Meeting of the Network of the Mediterranean Universities for sustainable development focusing on ESD (December 2012), thus producing the third draft of the Strategy that was further elaborated by university professors during the Horizon 2020 Training “Education for Sustainable Development (ESD) in the University: Theory and Practice” (Rabat, 23-24 April 2013).

NEXT STEPS The Joint Ministerial Conference for the Strategy’s official presentation and adoption is going to be hosted by both the Government of the Principality of Monaco and the Prince Albert II of Monaco Foundation on the 21st of October 2013.



UNEP/MAP
and its RACs



ANGed/
SWEEPNET

umweltbundesamt

AEA



LMoEW



HMEECC

UNESCO-IHE
Institute for Water Education

UNESCO-IHE



MIO-ECSDE



RAED



WWF
MedPO



ACR+



ACWUA



Course schedule/curriculum (draft)			
Day 1, 17 June	Topic / Description	Duration	Speaker or Trainer
Opening session	<ul style="list-style-type: none"> Welcome addresses and opening remarks Capacity Building Programme of H2020 Introduction to the course programme Introduction of trainers and participants 	09:00–10:00	Prof. M. Scoullos, H2020 CB/MEP Team leader Ministry of Environment, Croatia Ministry of Education, Croatia EU Delegation in Croatia
Key Note Speech	<ul style="list-style-type: none"> The evolution of <i>Education for Sustainable Development</i> (ESD) & policy and instruments in support of ESD in the Mediterranean 	10:00–11:00	Presentation Prof. Michael Scoullos, University of Athens, UNESCO Chair on ESD and management in the Mediterranean
Coffee break		11:00 – 11:15	
Session 1	<p>The Croatian experience: examples of integrating ESD into different sectoral policies at various levels and involving different stakeholders</p> <p>Presentations and interactive discussion</p>	11:15 -13:00	<ol style="list-style-type: none"> “What is sustainable development?” - Lidija Pavić Rogošić, ODRAZ - Sustainable Community network “ESD in the education system of the Republic of Croatia” - Katarina Grgec, Ministry of Science, Education and Sports “Professional development of teachers in ESD in Croatia” - Diana Garašić, Education and Teacher Training Agency “Our beautiful Sava River- building sustainable development on regional level” - Dejan Komatina, International Sava River Basin Commission “CSR Index and European CSR Awards Scheme” - Mirjana Matešić, Croatian Business Council for Sustainable Development “Give me 5 for health! – Project for school children” - Branka Pivčević Novak, Ministry of Environmental and Nature Protection
Lunch break		13:00 – 14:00	
Session 2	<p>The Croatian experience: examples of integrating ESD into different sectoral policies at various levels and involving different stakeholders</p> <p>Presentations and interactive discussion</p>	14:00–15:15	<ol style="list-style-type: none"> “CIVITAS ELAN – project on sustainable urban transport” - Lidija Pavić Rogošić, ODRAZ, Sustainable Community network “ESD in rural areas within implementation of LEADER approach” - Višnja Jelić Mück, Croatian Rural Development Network “Energy efficiency in the function of ESD” - Anto Rajić, Association of Towns and Municipalities “ESD at the University of Zagreb” - Prof Natalija Koprivanac, University of Zagreb
Coffee break		15:15-15:30	
	<p>The Croatian experience: examples of training about sustainable development and ESD policies and practices</p> <p>Presentations and interactive discussion</p>	15:30-16:30	<ol style="list-style-type: none"> “Training of civil servants on SD in Croatia” - Marina Prelec, Ministry of Environmental and Nature Protection “Time travel – renewable energy sources” - Željka Zec, “Leptir” kindergarten, Zagreb “The role of media in ESD” - Silva Celebrini, Association of Environmental Journalists
	Day 1 wrap up	16:30-17:00	Prof. Michael Scoullos





Day 2, 18 June	Topic / Description	Duration	Method/Speaker or Trainer
Session 1	The UN Decade on ESD	09:00-09:20	<i>Philippe Pypaert, Programme Specialist, SC, UNESCO Regional Bureau for Science and Culture in Europe</i>
Session 2	The UNECE Strategy on ESD	09:20-09:40	<i>Ms Simone Hoefner, UNECE Associate Environmental Affairs Officer</i>
Session 3	The implementation of the UNECE Strategy at national level: the Cyprus case	09:40-10:00	<i>Ms Aravella Zachariou, Ministry of Education & Culture, Cyprus (tbc)</i>
Session 4	The Mediterranean Strategy on Education for Sustainable Development	10:00- 11:00	<i>Prof. Michael Scoullou, UNESCO Chair & Network on Sustainable Development Management and Education in the Mediterranean</i>
Coffee break		11:00 – 11:15	
Session 5	The Mediterranean Strategy on Education for Sustainable Development	11:15 -13:00	<i>Discussion session</i>
Lunch break		13:00 – 14:00	
Session 5 cont.	The Mediterranean Strategy on Education for Sustainable Development	14:00–15:30	<i>Discussion session continued</i>
Coffee break		15:30 – 15:45	
Session 6	The Mediterranean Strategy on Education for Sustainable Development	15:45 – 16:30	<i>Finalisation of the fifth draft of the text</i>
Closing Session	Closing/Wrap up - Evaluation of the workshop - Certificates Award	16:30 -17:00	

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