



Horizon 2020 Capacity Building/Mediterranean Environment Programme
“Capacity building for commercial banks to effectively support green investment”

Beirut, September 28th 2011, Lebanon

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.



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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 (SWEENet), 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-ECSDE), 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, Syria, Tunisia, Turkey.

Course Description – “Capacity building for commercial banks to effectively support green investment”

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 by the project. It introduces Green Investment which is considered among the best and fastest way to reduce carbon emission and promote green employment. The course is jointly organised by the Regional Activity Centre for Cleaner Production of the Mediterranean Action Plan (UNEP/MAP CP/RAC) and the Mediterranean Information Office for Environment, Culture and Sustainable Development (MIO-ECSDE). Its duration is 1 day; the language of the course is English with interpretation into the national language.

Participants in this seminar (max 30) are Lebanese. This activity aims to build capacity at national level for the implementation of the Horizon 2020 objectives and provide the opportunity to share relevant valuable experiences.

Target group

The capacity building activity is of an intermediate/advanced level and is targeted to:

- Commercial banks, financial institutions and individual investors
- Representatives of Ministries of Industry, Environment, Finance, Agriculture, Energy and Water.
- Local Authorities; members of Chambers of Commerce; members of Business Organizations and Entrepreneurs.

Learning objectives

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

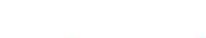
- Providing information on available opportunities about green investing.
- Strengthening the capacities of leading commercial banks, financial institutions and individual investors to support effectively green investment by developing or investing in eco-innovative and eco-efficient projects.



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- Introducing regulatory framework, providing tools and encouraging investment in staff, skills and infrastructure renewal to address the challenges of stimulating green investment, creating and promoting green employment.

Methodology and Structure

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

- Lectures
- Case study presentations
- Moderated discussions

Learning outcomes of the training course

After the training course the trainees will be able to:

- Understand the key features of green investment, particularly as a tool or bringing about real solutions to current environmental challenges.
- Identify potential green investment opportunities (sectors, types ...), drive and catalyze decisions, particularly with enterprises.
- Identify the economic, environmental and social benefits, and control the risks of green investment.

A preliminary overview of the course is given below:

- National policies and projects in the area of green investment in Lebanon
- Lebanese banks strategy and policies towards market needs, trends and sustainable development
- Green investment initiatives to support SMEs
- Lebanese experience in green investment ,
- Green investment in Europe and/or Mediterranean region: General introduction, overview of actual situation, Example of European bank involved in green investment.
- How can commercial bank Support effectively green investment in Lebanon: SWOT analysis, Benefits and key success factors and areas of green investment.



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DRAFT AGENDA

Day/Session	Topic	Description	Trainer	Method	
Day 1: 28th Sept					
Session 1	9:00 –10:00	Official opening	Welcome addresses and opening remarks - About the H2020 CB/MEP - About CP/RAC - Introduction of course programme - Introduction of speakers and participants.	Eng. Bassam Sabbagh, Lebanese H2020 Focal Point Dr. Emad Adly, Deputy Team Leader of H2020 CB/MEP Ms. Magali Outters UNEP/MAP CP/RAC Dr. Mohammed Ezzine CP/RAC-H2020 Thematic Expert	
Session 2	10:00-10:30	National policies for green investment and future opportunities	- Existing institutional framework, Policy and practices related to green Investment. - Future challenges of Lebanon concerning the environmental situation	Mazen Halawi, Banque du Liban Eng. Bassam Sabbagh, Lebanese H2020 Focal Point	Presentations
	10:30-10:45	Coffee break			
Session 3	10:45-11:15	SMEs and energy saving investments in Lebanon	Presentation of the NEEREA project (National Energy Efficiency & Renewable Energy Account))- Definition, elements of NEEREA, type of projects, partners, case studies, challenges and opportunities.	Pierre Khoury Lebanese Center for Energy and Conservation Project (LCECP)	Presentation Case Study
Session 4	11:15-12:00	Green investment in Europe and the Mediterranean region (I)	European and Arabic experiences in green investment	Rainer Agster Adelphi	Case studies
Session 5	12:00-13:00	How can commercial banks effectively support green investment	SWOT analysis, Benefits and key success factors and areas of green investment	Rainer Agster Adelphi	Interactive session
	13:00-14:30	Lunch break			
Session 6	14:30-15:30	Green investment in Europe and the Mediterranean region (II)	Overview of actual situation, priority areas for green investment, green opportunities, risks and lessons learned	Raymond Van Ermen, European Partners for the Environment	Presentation and practical examples
Session 7	15:30-16:30	Lebanese banks and green investment	Examples of good practices	- Banque Libano-Française - Fransa Bank (tbc) - Bank Med (tbc)	Presentation Case studies
	16:30-16:45	Coffee break			
Session 8	16:45-17:15	Evaluation & Closing	Course evaluation, Closing Remarks and Certificates Award		



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