



Enabling Egyptian educators to implement in practice Education for Sustainable Development (ESD)

National trainings, Pyramisa Suites Hotel, Cairo

2-6 December 2018

1 INTRODUCTION: THE SWIM-H2020 SM

The SWIM and H2020 SM is a Regional Technical Support Program, funded by the European Commission, Directorate General (DG) NEAR (Neighborhood and Enlargement Negotiations), that includes the following Partner Countries (PCs): Algeria, Egypt, Israel, Jordan, Lebanon, Libya, Morocco, Palestine, [Syria] and Tunisia. However, in order to ensure the coherence and effectiveness of Union financing or to foster regional co-operation, eligibility of specific actions will be extended to the Western Balkan countries (Albania, Bosnia Herzegovina and Montenegro), Turkey and Mauritania. The Program is funded by the European Neighborhood Instrument (ENI) South/Environment. It ensures the continuation of EU's regional support to ENP South countries in the fields of water management, marine pollution prevention and adds value to other important EU-funded regional programs in related fields, in particular the SWITCH-Med program, and the Clima South program, as well as to projects under the EU bilateral programming, where environment and water are identified as priority sectors for the EU co-operation. It complements and provides operational partnerships and links with the projects labelled by the Union for the Mediterranean, project preparation facilities in particular MESHIP phase II and with the next phase of the ENPI-SEIS project on environmental information systems, whereas its work plan will be coherent with, and supportive of, the Barcelona Convention and its Mediterranean Action Plan.

The overall objective of the Program is to contribute to reduced marine pollution and a more sustainable use of scarce water resources. The Technical Assistance services are grouped in 6 work packages: WP1. Expert facility, WP2. Peer-to-peer experience sharing and dialogue, WP3. Training activities, WP4. Communication and visibility, WP5. Capitalizing the lessons learnt, good practices and success stories and WP6. Support activities.

2 BACKGROUND

Egypt faces a number of environmental and sustainability challenges such as the imbalance between population growth and economic development; urbanisation, soil fertility decrease and desertification; air, water, soil and sea pollution (EE in Egypt, UNESCO 1999). Among these, waste management issues



(including limited recycling, and marine litter) are an important threat. As regards the education sector, the country has a long experience in Environmental Education (EE) and public information and awareness programs since decades: in all its 30 Governorates a large number of such programmes are applied for schools, youth, women, marginalised groups and other audiences, through a number of projects mostly through state actors (Ministries and authorities) but also through non-state actors such as international organisations and civil society organisations (Cyprus, 2017). Since the adoption of Agenda 21 (Rio, 1992) there have been discussions in the country about the evolution of EE towards sustainability in the school curricula, the textbooks, as well as in the pre-service and in-service training of teachers (EE in Egypt, UNESCO 1999). Despite the country's progress, many challenges remain: The environmental education concepts are indirectly merged in the curriculum; there is low human capacity to face the complexity of sustainable development concepts and limited financial means to support the appropriate integration of Education for Sustainable Development (ESD) (Cyprus, 2017).

The proposed activity intends to facilitate the country's efforts towards ESD through the systematic adaptation and implementation of the Action Plan of the Mediterranean Strategy on Education for Sustainable Development (MSESD) that was adopted in December 2016 at a Euro-Mediterranean meeting of Ministers of Education in Nicosia, Cyprus. Specifically, the activity responds to the request of Egypt for more trainings on ESD and the MSESD, expressed during the 1st Meeting of the Mediterranean ESD Committee (Nicosia, November 2017) supported by SWIM-H2020 SM and at the SWIM-H2020 SM Steering Committee Meeting in Jordan (January 2018).

The time coincides with the current period of the formulation of the new Educational Strategy / the Education Reform Project in Egypt. In fact, this is the reason why Egypt decided re-channelled the resources of the SWIM-H2020 SM Expert Facility foreseen for another activity (EFH-EG-2: Support for an Action Plan to deal with the pollution of the Nile River) to capacity building for implementing Education for Sustainable Development in Egypt.

The training is a direct support of SWIM-H2020 SM for the Action Plan's implementation at national level by adapting accordingly its educational agenda.

3 OBJECTIVES, APPROACH, EXPECTED RESULTS

The main objective of the course is to raise awareness and build the capacities of a critical mass of educators, trainers and other professionals on the design and application of ESD programmes supporting sustainable waste management – prevention & minimization, combating marine litter, up-cycling and recycling options, etc. On another level, the course will introduce the Mediterranean Strategy on Education for Sustainable Development (MSESD) and explore options on how its Action Plan can be applied and used in the country. Furthermore, the course will elaborate on the national to regional interface strengthening the coherence and cooperation in all relevant approaches to ESD.

The two-day course will combine presentations, group-work in workshops and experience sharing/critical discussion sessions. At the end of the two foreseen trainings the participants will be provided with



educational materials and other ESD resources so as to enhance the competences on how to design and deliver ESD.

To enhance facilitation, and support the trainees in a way that best meets their needs, the course includes “before” and “after” tasks. Before the course the participants’ needs will be modelled by answering to questions (online) about their experience on applying ESD (within their working fields, either in formal or non-formal education frameworks) as well as on the Mediterranean Strategy on ESD and its Action Plan. During and after the course the trainees will consult the facilitators on how to put in practice aspects of the Action Plan of MSED.

In addition, two inter-institutional consultations on the MSED and its Action Plan are going to be organised back-to-back to the two trainings.

4 EXPECTED RESULTS

The following expected results are to be achieved by the activity tasks:

1. Comprehension of how SWIM-H2020 SM priority themes focusing on waste management are delivered within formal curricula and non-formal education schemes.
2. Development of competences on how to design and implement an ESD programme and campaigns on topics related to sustainable management of solid waste and especially marine litter (minimisation, sustainable consumption, circular consumption/economy, etc.).
3. Solid understanding about the Action Plan of the Mediterranean Strategy on ESD and the opportunities it provides to adapt accordingly within the educational agenda in Egypt.
4. Opportunities for networking within the EuroMed-wide “MEdIES” network of educators.

4 TARGET GROUP

The target group for this activity is:

- Educators working in formal education: primary and secondary schools, university professors
- Educators working in non-formal education: NGOs, Environmental Clubs, Institutions for the Environment and Sustainable Development, etc.
- Educational Inspectors - School Principals - Curriculum Developers – Trainers of trainers



- Administration staff of the relevant Ministries: Ministry of Education (that also covers Vocational Education), Ministry of Higher Education, Ministry of Environment / Egyptian Environmental Affairs Agency (EEAA), Ministry of Water Resources and Irrigation.
- The Egyptian Sustainable Development Forum, as it is already working closely both with the Ministries of Education of the country and also the Ministry of Education of Cyprus.

5 LOCATION AND DATES

All events will take place in Cairo, Egypt at Pyramisa Suites Hotel

2 - 3 December, First training course

5 – 6 December, Second training course

4 December: Inter-institutional consultation meetings (“closed” meetings for invited stakeholders)

WORKING FACILITIES

- Round tables room setting permitting for group work
- Laptop
- Projector and screen
- Flipcharts (with A1 papers and markers)
- Interpretation (English-Arabic)



TRAINING AGENDA (PROVISIONAL)

Day 1	Description	Duration	Method, Speaker or Trainer
Session 1 Introduction	<ul style="list-style-type: none"> Welcome addresses, opening remarks The SWIM-HORIZON 2020 Support Mechanism The MEDIES Network on ESD Introduction, aims, participants expectations, ice-breaking 	09.00 - 10.00	<ul style="list-style-type: none"> Egyptian Environmental Affairs Agency Ministry of Education & Technical Education Ministry of Higher Education Ministry of Water Resources & Irrigation EU Delegation to Egypt MEDIES team
Session 2 ESD Background developments	<ul style="list-style-type: none"> ESD framework after the UNESCO/GAP ESD principles & approaches / The Action Plan of the Mediterranean Strategy on ESD (MSESD) 	10.30 - 11.30	UNESCO Representative (<i>tbc</i>) Prof. Michael Scoullos, Team Leader SWIM-H2020 SM
Coffee Break		11.30 - 12.00	
Session 3 Sharing experiences on ESD in Egypt	<ul style="list-style-type: none"> ESD status in Egypt Views of Egyptian Educators on ESD (based on the e-survey) Exploring possibilities for adapting the MSESD's Action Plan to the ESD framework in Egypt 	12.00 - 13.30	Presentation by State Actors (<i>speakers tbc</i>) Discussion session <i>coordination by Prof. Michael Scoullos</i>
Lunch Break		13.30 - 14.30	
Session 4 Workshop 'our ESD approach'	<i>(Coffee will be served during the session)</i> <ul style="list-style-type: none"> Developing and agreeing on our own ESD vision and approach Prioritizing the key components for a successful ESD activity 	14.30 - 17.00	Interactive session engaging participants in brainstorming, group-work discussion, prioritization, self-reflection and synthesis. <i>Coordination by Iro Alampej, MEDIES</i>
Day 2			
Session 5 Workshop ESD activities on Waste & Marine Litter	<ul style="list-style-type: none"> Prevention of solid waste and addressing the issue of marine litter within ESD: Ideas for activities and projects 	09.00 - 11.00	Interactive session engaging participants in hands-on activities and critical discussion. <i>Coordination by Vicky Malotidi, MEDIES</i>
Coffee Break		11.00 - 11.30	
Session 6 Workshop Design of an ESD project	<ul style="list-style-type: none"> Setting up our own ESD project (on solid waste, marine litter or other critical SD topic) 	11.30 - 14.00	Interactive session engaging participants in brainstorming, group-work, prioritization, barrier analysis, and synthesis. <i>Coordination by Iro Alampej, MEDIES</i>
Lunch Break		14.00 - 15.00	
Session 7 Synthesis	<i>(Coffee will be served during the session)</i> <ul style="list-style-type: none"> Recommendations for actions, initiatives, projects etc, based on the Egyptian needs and compatible with the provisions of the Action Plan/MSESD 	15.00 - 16.30	Discussion session <i>Coordination by Prof. Michael Scoullos</i>
Session 8	<ul style="list-style-type: none"> Closing/Wrap up Course Evaluation Certificates Award 	16.30 - 17.00	<i>Prof. Michael Scoullos & MEDIES team</i>

The civil society component of SWIM-H2020 SM is facilitated by
the UfM labelled BlueGreen project and network