

SWIM and Horizon 2020 Support Mechanism

Working for a Sustainable Mediterranean, Caring for our Future



Republic of Cyprus
Ministry of
Education and
Culture



Cyprus Pedagogical
Institute



SWIM and Horizon 2020
Support Mechanism
Project funded by the European Union



Global Water
Partnership
Mediterranean



SWEDEN

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Team Leader SWIM-H2020 SM

*Joint Meeting of Parliamentarians, Ministries' Officials
& other Stakeholders*

House of Representatives of the Republic of Cyprus

Nicosia, Cyprus, 22 November 2017

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umweltbundesamt®

ATKINS

In a rapidly and sometimes... unexpectedly developing world



and a difficult N/S and E/W interface region

Mediterranean

With continuing and new emerging challenges

Water scarcity

Economic crises

Water-energy-food-ecosystem nexus

Migration/refugees

Continuation
of pressures
and extreme
events

Armed conflicts

Invasive Species

Marine Litter

Human rights violations



and emerging opportunities....

Renewable energies at regional cost

Expansion of safe use of non conventional water

Strong civil society movements

Explosion of information and communication technologies

Enhanced access to information and knowledge

Operation of regional organisations and mechanisms

The only safe way ahead...

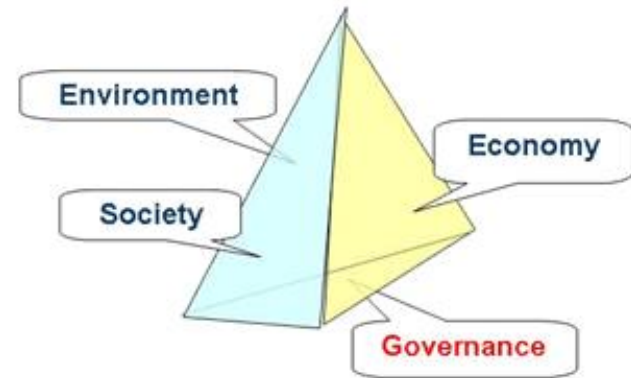
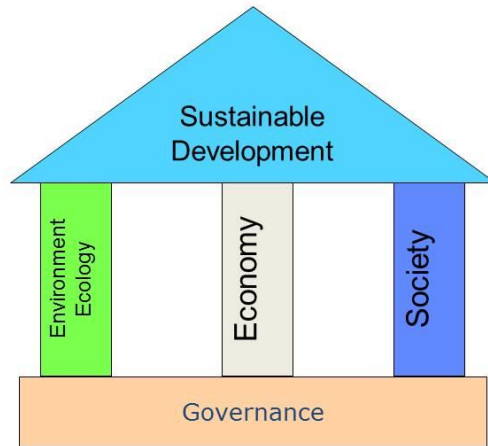
is driven by educated citizens with ability to
take informed decisions, and who can
address in time the environmental problems
and ensure sustainable development.

This can be done only through the appropriate
Education, Awareness and Training, the ESD, within
and outside the schooling system, with formal, non
formal and informal ESD.

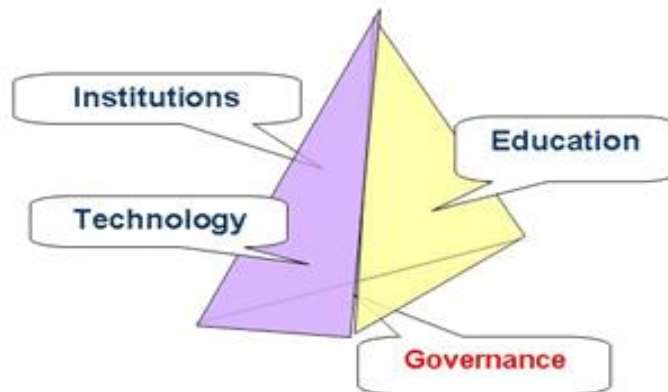
...worthy
...transform the
...of production and
...into sustainable ones.

SD needs to be understood and deeply rooted in the minds and hearts of all people

Basic concepts about SD



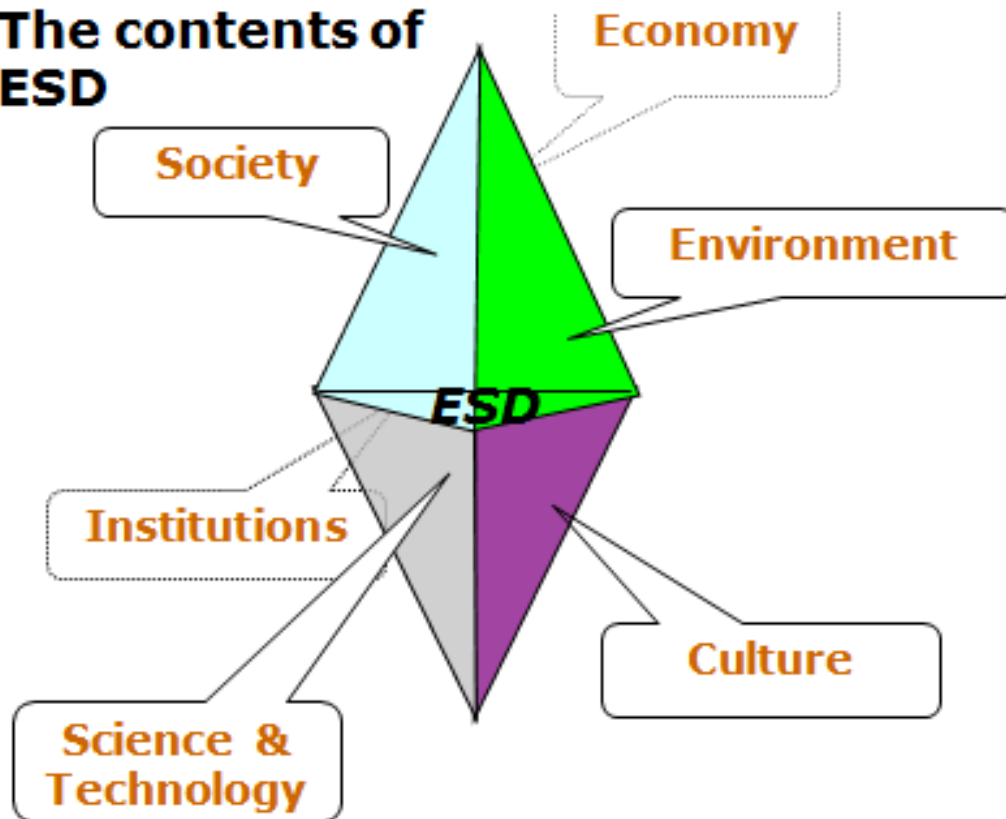
Analysis of Governance for the Implementation of SD



...and appropriate education, ESD, introduced...

Basic concepts about SD & ESD at all levels

**The contents of
ESD**



People should understand how Education in cooperation with science & technology and institutions could contribute in obtaining SD.

This is why we have elaborated the MSED

Aim: to encourage countries to develop and incorporate ESD into formal, non-formal and informal education.

Scope: to be a flexible framework for the countries of the region driven by their priorities addressing their specific needs and circumstances and encourage interdepartmental, multi-stakeholder cooperation and partnerships.

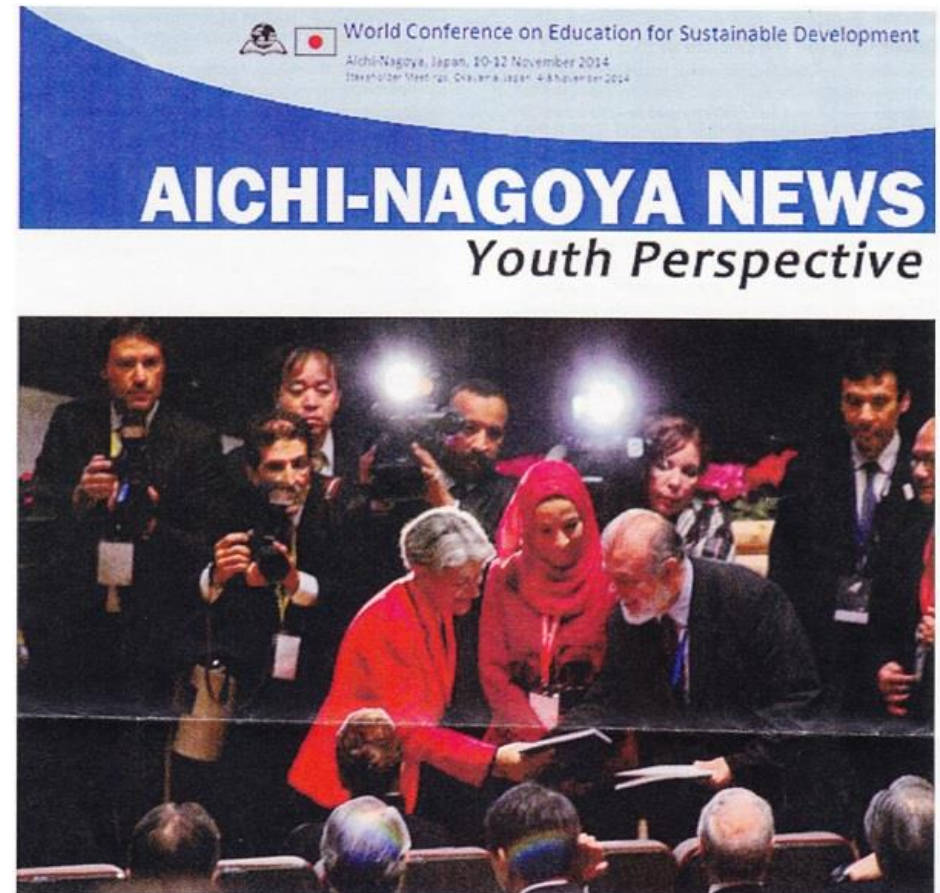
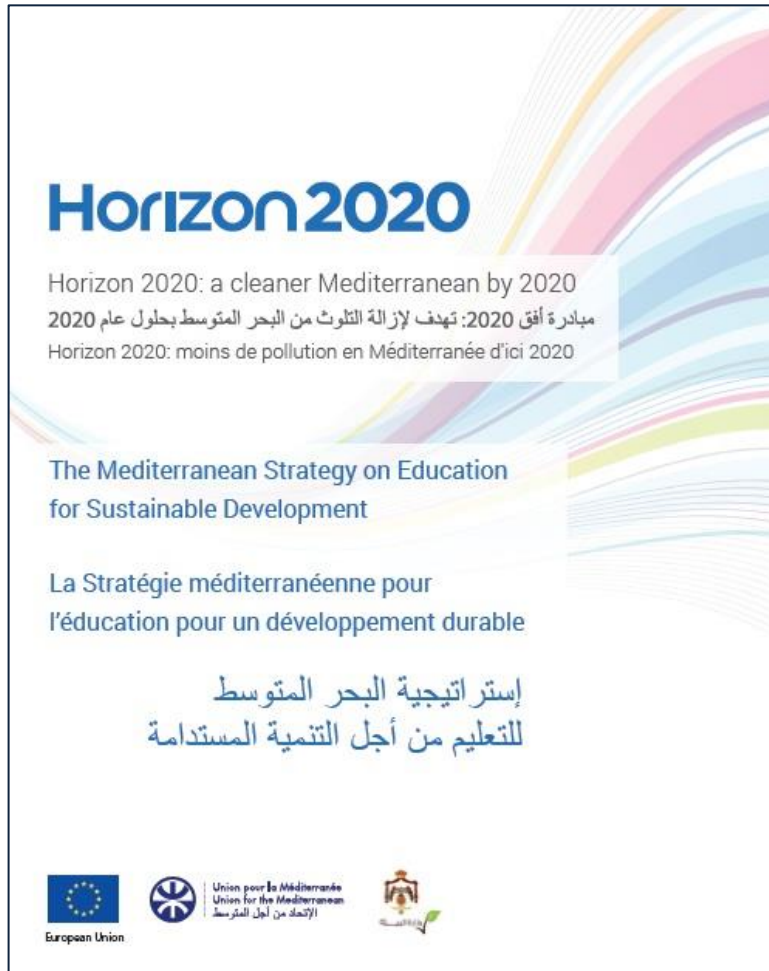
Objectives

- Ensure that policy, legislation and other regulatory and operational frameworks support ESD;
- Promote SD through formal, non-formal and informal learning;
- Equip educators with the competence to include SD in their teaching;
- Ensure that adequate tools and materials for ESD are accessible;
- Promote research on and development of ESD;
- Strengthen cooperation on ESD at all levels, including exchange of experience and technologies within the Mediterranean region.

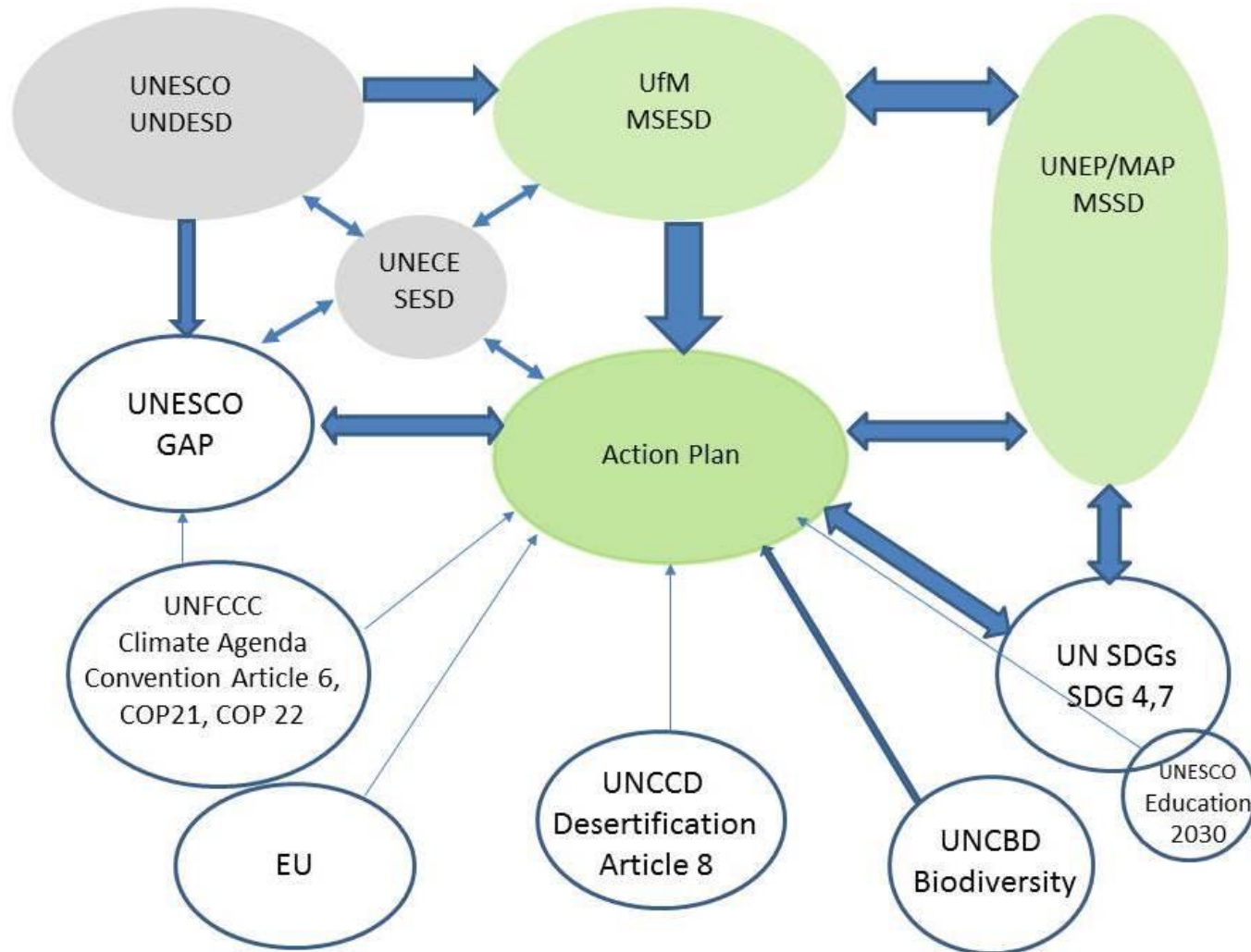
Unanimously endorsed on 13/05/2014 by the
Ministers of Environment of
the Union for the Mediterranean (UfM)



Presented as exemplary at the closing of the UN Decade on ESD.



...and its Action Plan...



The Action Plan of the MSED

Endorsement at the Ministerial Conference for ESD in the Mediterranean, Nicosia, December 2016 organised by the Ministry of Education & Culture of Cyprus and MIO-ECSDE/MEdIES and the UNESCO Chair on ESD in the Mediterranean.



The Mediterranean Committee on ESD

- ✓ Formation of the **Mediterranean ESD Committee**, with the participation apart from the countries, of the International Organisations: **League of the Arab States (LAS)**, **UNESCO/GAP**, **UN Environment /MAP**, **UNECE**, **Union for the Mediterranean (UfM)**.
- ✓ Chair: the **Ministry of Education and Culture of Cyprus**.
- ✓ the **UNESCO Chair on ESD in the Mediterranean** and
- ✓ **MEdIES supported by MIO-ECSDE and GWP-Med** provide the
- ✓ **Technical and Scientific Secretariat**, under the guidance of the Committee.
- ✓ Appointment of **Focal Points by the countries** (already by the majority).

Achievements

- 17th Meeting of the Mediterranean Commission for Sustainable Development (MCSD, under **UN Environment/MAP**) (Athens, July 2017): **MSESD is an integral part of the MSSD.**
- The 1st meeting of the **UfM** Working Group on Environment and Climate Change (Barcelona, March 2017): “***Stress the importance for the implementation of the Action Plan of the MSESD***”.
- The AP is one of the **Flagship** Projects of the **UNESCO Global Action Programme (GAP)** on ESD (2015-2019).

III. Review of developments of the MSED & its Action Plan

| | Enhancing the enabling conditions for the proper implementation of the MSED | REG. STATUS |
|--|---|-------------|
| | Translate the MSED into the national language. | 😊 |
| | Distribute it to the relevant authorities. | 😊 |
| | Designate a focal point for regular contact and coordination. | 😊 |
| | Draft/review/revise/amend, if needed, the National Plan on ESD. | 😐 |
| | Promote “Whole Institution Approach” | 😊 |
| | Support community-based SD awareness raising activities, involving local authorities, media, CSOs/NGOs, as well as formal educational institutions. | 😐 |

III. Review of developments of the MSED & its Action Plan

| | Enhancing the enabling conditions for the proper implementation of the MSED | REG. STATUS |
|--|---|-------------|
| | Familiarize educators with the pedagogical approaches of ESD | 😊 |
| | Synergize with international and regional processes (e.g. UNESCO/GAP, MSSD, SDGs), that could enhance the implementation of the MSED. | 😊 |
| | Involve the Mediterranean region in contributing to the ESD agenda at global level. | 😐 |

III. Review of developments of the MSED & its Action Plan

| | OBJECTIVES of the ACTION PLAN | REG. STATUS |
|---|---|-------------|
| 1 | Facilitate through regional cooperation the Min. of Education in their national ESD priorities. | 😊 |
| 2 | Raise through the region awareness & recognition of the fundamental role of Education & ESD | 😊 |
| 3 | Ensure further support, mobilizing resources | 😞 |
| 4 | Support the educational community in content development for ESD & in increasing human and material resources | 😐 |
| 5 | Assist Ministries in mainstreaming awareness/educ. campaigns and initiatives related to the SDGs | 😊 |
| 6 | Provide identified priority areas to donors and supporters in ESD key themes for the region | 😞 |

III. Review of developments of the MSED & its Action Plan

| | OBJECTIVES of the ACTION PLAN | REG. STATUS |
|----|---|-------------|
| 7 | Help the countries to fulfill their international commitments related to ESD | 😊 |
| 8 | Promote regional research projects | 😞 |
| 9 | Enhance international cooperation among Educational Institutions & stakeholders on SDGs/SD in the region. | 😐 |
| 10 | Contribute in addressing, through regional educational activities, the economic and humanitarian crises | 😞 |
| 11 | Facilitate the better synergy between educational initiatives and the private sector | 😐 |

Progress made: Capacity building activities on the AP/MSESD in the framework of the EU funded Programme SWIM-H2020 SM.

Five national trainings of trainers:

13-14 Sept. 2017 Jordan;

17-18 Sept. 2017 Palestine;

16-17 & 19-20 Oct. Tunisia;

12-13 November, Algeria

A critical nucleus **of 250 educators & professionals** have been trained in ESD and gained a solid understanding of the MSESD and its AP; while they are interconnected by joining the MEEdIES ESD e-network.

Progress made: Capacity building activities on the AP/MSESD in the framework of the EU funded Programme SWIM-H2020 SM.

Inter-institutional consultation meetings to better coordinate the ESD initiatives and stakeholders of the countries.

Strengthening of adequate interdepartmental collaboration and the effective coordination of the (aforementioned) formal, non-formal initiatives on ESD, which are supervised by different Ministries: Education, Higher Education & Research, Vocational Education, Environment, Water, Health, Youth and various Agencies, was highlighted by all countries.

Some conclusions...

There is a need for:

More political support for institutional strengthening,

with the involvement of Parliaments

and individual Parliamentarians (within their parties).

Some conclusions...

also a need for:

Further **trainings** for educators

Technical means.

Introduction of SD messages and practices in **curricula** and in all subjects/lessons.

More **financial resources**

Five-fold increase of ESD budgets for the next five years.

Conclusion...

The best and safest investment for the future of the Mediterranean is the investment in **Education for Sustainable Development**, at all educational levels, from the kindergarten to post graduate studies, vocational trainings and life-long learning.

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Thank you for your attention.

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