



**Regional Workshop for Members of Parliaments, Media and Stakeholders
on Climate Change Adaptation in the Mediterranean Coastal Area**

Athens, 5-6 November 2015

Session 5: Investing in the future: the role of Education

**Reshaping Education for Sustainable
Development: its contribution to Climate
Change Adaptation efforts**

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United Nations
Educational, Scientific and
Cultural Organization



UNESCO Chair on
Sustainable Development Management
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HELLENIC REPUBLIC
National and Kapodistrian University of Athens

2015 is a landmark year

- Conclusion of the Decade on ESD (2005-2014), Nagoya Conference (Nov 2014)
- Launching of the UNESCO/ GAP (2015-2020)
- Launching of the SDGs (2015-2030)
- COP-21 with high expectations for reaching an agreement on Climate Change (Paris, Dec 2015)
- Upcoming adoption of the MSSD (Feb 2016)

Sustainable Development Goals (SDGs)



ESD is among the main tools to obtain all SDGs, including the one on Climate Change

Socioeconomic

Institutional Frameworks Regulations

e.g. Financial and other incentives (Green Taxes, levies, charges, etc), indication on products about their energy, water and material footprint, etc.

Technological

Appropriate, clean technology (building insulation, sunheaters, water saving systems, modern rainwater harvesting systems, material recycling, etc).

Cultural / Communication

Awareness raising and education about clean consumption and production as well as energy efficiency and water demand management

17 SDGs (169 targets)

Sustainable Development Goals 1/3

- Goal 1: End poverty in all its forms everywhere
- Goal 2: End hunger, achieve food security and improved nutrition and promote sustainable agriculture
- Goal 3: Ensure healthy lives and promote well-being for all at all ages
- *Goal 4: Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all*
 - target 4.7. by 2030 ensure all learners acquire knowledge and skills needed to promote sustainable development, including among others through education for sustainable development and sustainable lifestyles, human rights, gender equality, promotion of a culture of peace and non-violence, global citizenship, and appreciation of cultural diversity and of culture's contribution to sustainable development*
- Goal 5: Achieve gender equality and empower all women and girls
- Goal 6: Ensure availability and sustainable management of water and sanitation for all
- Goal 7: Ensure access to affordable, reliable, sustainable and modern energy for all

17 SDGs (169 targets)

Sustainable Development Goals 2/3

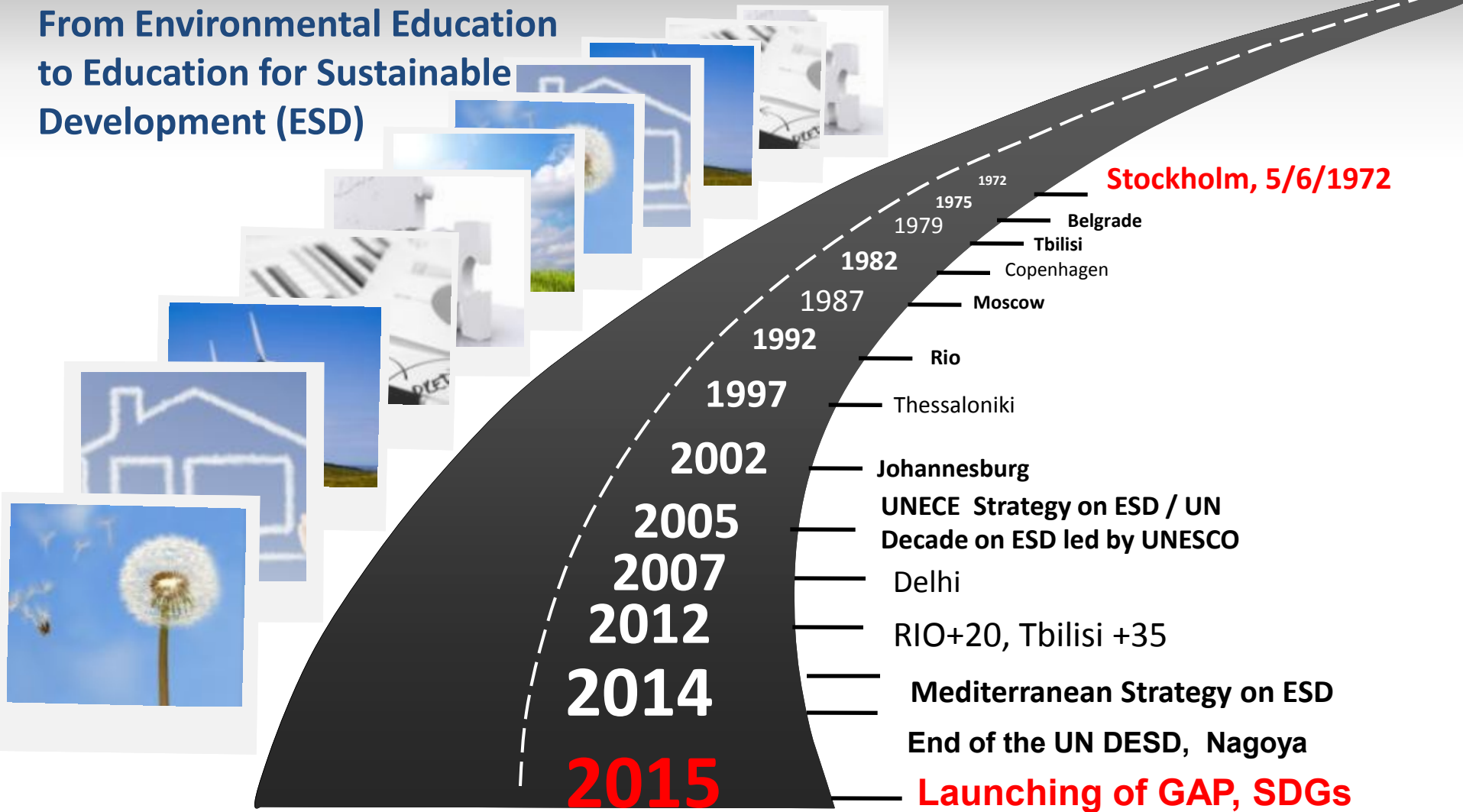
- Goal 8: Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all
- Goal 9: Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation
- Goal 10: Reduce inequality within and among countries
- Goal 11: Make cities and human settlements inclusive, safe, resilient and sustainable
- Goal 12: Ensure sustainable consumption and production patterns
- Goal 13: Take urgent action to combat climate change and its impacts
 - Target 13.3. Improve education, awareness-raising and human and institutional capacity on climate change mitigation, adaptation, impact reduction and early warning

17 SDGs (169 targets)

Sustainable Development Goals 1/3

- Goal 14: Conserve and sustainably use the oceans, seas and marine resources for sustainable development
- Goal 15: Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss
- Goal 16: Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels
- Goal 17: Strengthen the means of implementation and revitalize the global partnership for sustainable development

From Environmental Education to Education for Sustainable Development (ESD)



1

Tbilisi

Priority to acquisition of knowledge, understanding in depth and decision making competences as well as to the adoption of pro-environmental attitudes values.

2

Moscow

Issues of gender, peace and health
– Targeted forms of Education
closely linked to EE

3

Thessaloniki

Education for Environment and Sustainability (EfES)

The Mediterranean Strategy for ESD

The Strategy was formally and unanimously endorsed on 13/05/2014 by the 43 Ministers of Environment of the UfM, after a long **participatory process of drafting and reviewing**, in which universities, experts, members of NGOs and officers of Ministries had been actively involved.



Ministerial in Athens, May 2014

UNESCO ESD World Conference (Nagoya, Nov. 2014)



GAP Priority Areas and respective Partner Networks

1. **Advancing (integration of) Policy** (*connection with the SDGs*)
- 2: Transforming learning and training environments
- 3: Building capacities of educators and trainers
- 4: Empowering and mobilizing youth
- 5: Accelerating sustainable solutions at the local level



Key Partner

UNESCO Global Action Programme on
Education for Sustainable Development

MSESD - Objectives

- (a) Ensure that policy, legislation and other regulatory and operational frameworks support ESD.
- (b) Promote SD through formal, non-formal and informal learning.
- (c) Equip educators with the competence to include SD in their teaching.
- (d) Ensure that adequate tools and materials for ESD are accessible.
- (e) Promote research on and development of ESD.
- (f) Strengthen cooperation on ESD at all levels within the Mediterranean region.

MSESD - Key themes identified

ESD apart from dealing with environmental protection provides for important key themes of Sustainable Development such **as poverty alleviation, peace, ethics, democracy, justice, security, human rights, health, social equity, cultural diversity, economy, environmental protection, natural resource management** to be incorporated in education systems and levels

Action Plan of the MSED

PARTENARIAT EUROMED
DOC. DE SÉANCE N° : 28/14
EN DATE DU : 31.03.2014
ORIGINE : UfM co-presidency

MEDITERRANEAN STRATEGY ON EDUCATION FOR SUSTAINABLE DEVELOPMENT (MSED)

Phase II (2017 - 2020 and beyond): countries should have made considerable progress in implementing ESD.

80. The Secretariat of the UfM (UfMS), supported scientifically/technically by MEDIES²⁹ will facilitate its promotion, implementation, monitoring and reporting on progress. A 5-year Action Plan will be developed for the promotion of regional and subregional activities on ESD, including capacity building activities at national level, taking into account the Global Action Programme of ESD as a follow-up of DESD after 2014. The implementation of the Strategy at regional level will be financed by voluntary contribution of States, intergovernmental organisations, and any other source, public or private, with genuine interest in ESD (formal, non-formal and informal).

81. The Mediterranean Strategy on Education for Sustainable Development is endorsed at the UfM Ministerial Conference on Environment and Climate Change. The Strategy will be formally presented at the UNESCO World Conference on Education for Sustainable Development to be held in Japan in November 2014 on the occasion of the end of the UN Decade of ESD as a concrete contribution of the Mediterranean eco region to the UNDESD, to the post 2014 Global Action

Background of the Action Plan

- The priorities as presented in the **Strategy's** text.
- The five Priority Areas of **GAP**
- The priorities of the **Future Implementation Framework of UNECE** Strategy on ESD
- The outcomes/recommendations of the **Side Event “Driving ESD through regional policy frameworks”** within the UNESCO ESD World Conference (organised by UNECE and MIO-ECSDE)
- The **Sustainable Development Goals** (SDGs)
- The outcomes of the online Survey **“Mediterranean Youth Responses towards sustainable development and the current crisis”**

Seeking the Contribution of MPs

Key questions/building blocks for the

MSESD Action Plan



Mediterranean Youth Responses towards sustainable development and the current crisis

Welcome and thank you for participating in this survey!

This survey invites you as a young person aged 15-35 years from anywhere in the Mediterranean region to share your thoughts about sustainability issues (environmental, social and economic), the current economic and sociopolitical crisis in many parts of the region as well as your vision for the future.

There are no right or wrong answers! Tick the answers that fit you the best. For the last open question, please express yourself freely.
The questionnaire is anonymous.

The collected data will be used for scientific purposes and to inform policies and strategies at different levels (National, Mediterranean, Global). More specifically, this Mediterranean Survey will provide input to the Action Plan of the Mediterranean Strategy on Education for Sustainable Development; the UNESCO Global Action Programme (GAP) 2015-2019; The 10 year Framework for Programmes on Sustainable Consumptions and Production (UNEP); The Mediterranean Strategy for Sustainable Development (UNEP/MAP).

The survey is run from June to November 2015 by the UNESCO Chair of Sustainable Development Management and Education in the Mediterranean/University of Athens, together with MIO-ECSDE and MEDIES Secretariat within the GAP/UNESCO.

For more information on the survey please contact: info@medies.net

Seeking the Contribution of MPs / Make it known

Mediterranean Youth Responses towards sustainable development and current crisis

- Organised by the UNESCO Chair on ESD in the Mediterranean/University of Athens and MIO-ECSDE/MEdIES
- Providing the opportunity to the young people (15-35 yrs old) in the Mediterranean to express their views and expectations, regarding not only Education and particularly, ESD, but also proposals on ways to overcome the multiple crises the Mediterranean region is facing.
- LINKS to the online survey in English, French, Greek:
<http://www.medies.net/articles.asp?cID=8&aID=989>

Seeking the Contribution of MPs / Make it known

The Network of the Mediterranean Universities on SD focusing on ESD (MedUnNET)

Active since 2008, with 20 official members and Scientific Secretariat: the University of Athens/UNESCO Chair on ESD in the Mediterranean and Administrative Secretariat MIO-ECSDE/MEdIES

- Capacity building activities and workshops for university staff; Summer School for post-graduates students.
- Promotes the creation of a common Master on ESD.
- Facilitated and guided the development of the Charter of Universities for Sustainable Development (Greece).
- Submitted the commitment of Mediterranean HEIs to the Rio+20 Initiative for HE (<http://rio20.euromed-management.com/>)
- Contributed to the consultations for the drafting and adoption of the Mediterranean Strategy on ESD.
- Provides academic support in the preparation of the Action Plan.

Seeking the Contribution of MPs / Dialogue

Key questions/building blocks for the Action Plan

- (1) Does a National **Strategy** on ESD exist?
- (2) Who are the main **stakeholders** involved in the ESD processes
i.e. Ministries, Educational Centres, Universities, Academics, NGOs, Foundations, Institutions, etc.

Key questions/building blocks for the MSED Action Plan

(3) Which are the **thematic Priorities** regarding ESD at national level?

- Integrated Water Resources Management / Non Conventional Water Resources (NCWRs)
- Adaptation and Mitigation to Climate Change
- Alternative Energy Sources / Energy footprint
- Marine litter / Integrated Coastal Zone Management
- Biodiversity / Sustainable management of Protected Areas / Ecosystem services
- Waste management / Life Cycle of Products / Recycling
- Cultural Diversity and Heritage
- Peace / Conflicts resolution
- Empowerment of Women and Youth
- Sustainable consumption and production
- Public participation in planning and decision making on Sustainable Development issues
- Environmental refugees

Key questions/building blocks for the MSED Action Plan

(4) Identify National Projects on ESD, active (as demo projects/good practices) or in the pipeline (that need financial support), to be included in the Action Plan as *"flagship projects"*.

A "wish-list" of projects proposed by the countries is going to be presented for approval and "labeling" by the Union for the Mediterranean (UfM).

Seeking the Contribution of MPs / Inform Your National Authorities

Action Plan of the MSED / *Future steps*

- The consolidated Draft Action Plan will be sent to all Mediterranean Countries for inputs from the competent Ministries (Education and Environment) to prepare the Final Draft.
- Approval of the final draft Action Plan by the “UfM Working Group on environment and climate change” first meeting in 2016 to assess the progress of the UfM Declaration on Environment and Climate Change (2014).
- *Endorsement of the finalized Action Plan at the next UfM Ministerial meeting.*