

HE-2b-REG & HE-3b-REG

Final plenary meeting of the 2nd phase of the WES regional activities on Awareness Raising and Education for Sustainable Development on sustainable consumption and Non-Conventional Water Resources

Focusing on key aspects of the
Mediterranean Strategy on ESD Action Plan
towards 2030

28/05/2024

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Discussion items of the session



**Water and
Environment Support**
in the ENI Southern Neighbourhood region

- The Mediterranean Strategy on ESD (MSESD) Action Plan towards 2030
- Ocean literacy
- Climate Change
- Just green transition, solidarity economy, human rights
- Water-Energy-Food-Ecosystems (WEFE) Nexus

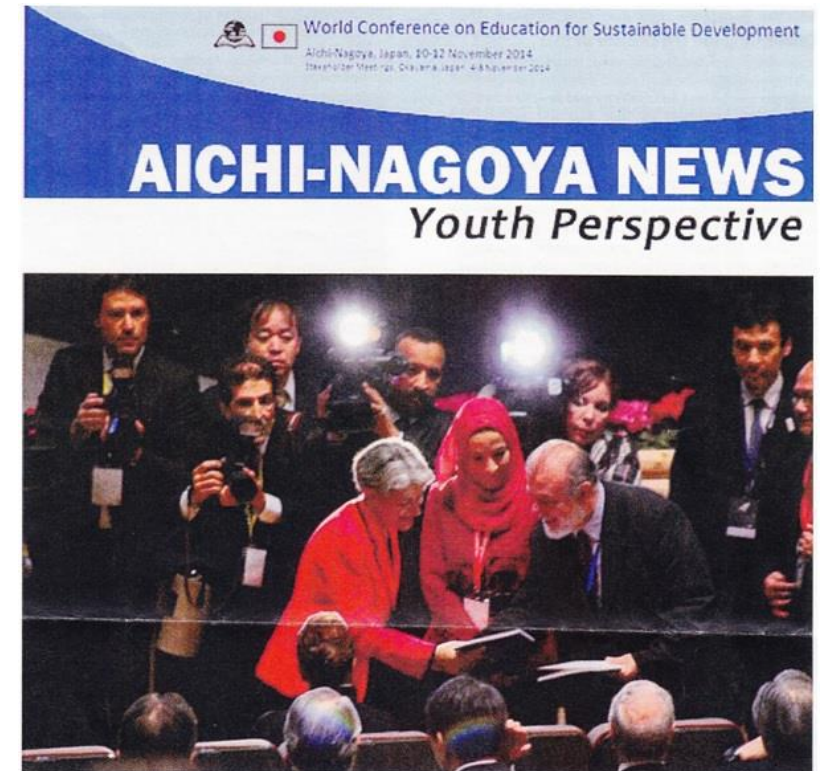


The Mediterranean Strategy of ESD (MSESD)

- Endorsed by the UfM Ministers of Environment and Climate Change (Athens, 2014)
- Presented in World ESD Conference of UNESCO in Nagoya Japan (2014).



Athens, 2014



Nagoya, 2014

The 1st Action Plan of the Mediterranean Strategy of ESD

Adopted at the Mediterranean Ministers of Education (Nicosia, 2016)



Mediterranean Committee for Education for Sustainable Development

Scientific & Technical
Secretariat



Union pour la Méditerranée
Union for the Mediterranean
الإتحاد من أجل المتوسط



UNESCO Chair and Network
on Sustainable Management and
Education in the Mediterranean
National and Kapodistrian
University of Athens



High-Level Event of Education and Environment Ministers on the Mediterranean Strategy on Education for Sustainable Development (MSESD) & its Action Plan towards 2030

- On 6th of October 2022, within the 9th Environment for Europe (9EeE) Ministerial Conference Nicosia, Cyprus.
- 55 participants: Ministers, High-level Officials, Academia, IGOs, NGOs, shared and reflected on the implementation of the MSESD & unanimous agreed on its “[Action Plan towards 2030](#)”
- The meeting approved a **Statement**.



Action Plan towards 2030 of the Mediterranean Strategy on Education for Sustainable Development

Adopted by the High Level Event of Education and Environment Ministers on the Mediterranean Strategy on Education for Sustainable Development and its Action Plan towards 2030 (6 October 2022) at the 9th Environment for Europe Ministerial Conference in Nicosia, Cyprus



The Action Plan towards 2030

Takes into consideration the key **updates** of the international and regional frameworks that the Strategy is linked to: Mediterranean Strategy for Sustainable Development (MSSD, 2016-2025) , the UfM GreenerMedAgenda, the UNESCO ESDfor2030, the Recommendation on learning for environmental sustainability of the European Council, the UNECE Framework for the implementation of the Strategy for ESD (2021-2030).



The Action Plan towards 2030 of the MSED

- Its implementation fulfils simultaneously the ESD related priorities and commitments of the Mediterranean countries to the UN and regional organizations and frameworks.
- Interprets the “Framework of Implementation” of the MSED in a detailed, up-to-date and concrete way, addressing mostly the needed changes and provisions to be undertaken at the national level.



Key aspects of the Action Plan of MSED towards 2030

Ocean Literacy in the Action Plan towards 2030

One of the Priority Thematic issues for ESD in the Mediterranean region identified in the AP

- **Ocean Literacy;** Marine Resources; Blue Economy; Fisheries; Marine litter; Integrated Coastal Zone Management; Invasive species.
- *Ocean Literacy: The need to prioritize education, vocational training and scientific capacity including technology transfer to anticipate transformative technological trends and promote just transitions;*

Actions promoting Ocean Literacy by the MCESD Secretariat

- [Know, Feel, Act to Stop Marine Litter](#): educational material in 16 languages (including Arabic) to inform, sensitize and enable teachers and students to take action against marine litter
- [A Mobile Exhibition on Marine Litter](#): Awareness raising exhibition-installation produced in many languages & displayed on hundreds of sites and occasions throughout Europe.
- [Plastic Waste? Into the blue bin, away from the blue sea: 18+1 ideas for activities.](#) Recent educational material (in English and Greek) to motivate a behavioural shift at the household, school and community level.



Actions promoting Ocean Literacy by the MCESD Secretariat

- [Week-long train-the-trainer courses \(in Athens\) on Ocean Literacy](#) building educators' skills & inspiring transformative actions of schools on marine pollution , especially single-use plastics
- [Hybrid Universities](#) on “Biosphere Reserves as sites to develop Ocean Literacy”.
- [Dedicated Side Event on Ocean Literacy](#) within the Our Ocean Conference (Athens, 15/04/2024)



Climate Change in the Action Plan towards 2030

In the Priority Thematic issues for ESD in the Mediterranean region identified in the AP

- Climate Change Adaptation and Mitigation building on the guidelines issued by UNESCO and UNFCCC. *...recognize the urgency and share the vision to develop and apply appropriate education on climate change as an important tool to combat/address climate crisis.*
- Alternative Energy Sources; Energy footprint.

Climate Change in the Action Plan towards 2030

In one of the Proposed Regional Programmes by the AP:

- On Whole Institution Approach based on an ESD school plan involving all classes and available means, among others increasing the **energy efficiency** of the schools ... school **gardens and green** campuses, alternative **mobility/transportation**, ... active **relationship** with the school neighborhood and local society, projects/activities on **sustainable consumption**, etc.

Actions promoting Climate Change Education by the MCESD Secretariat

Physical and Augmented Reality for Climate Change Education –PARCCE (2024-26)

- Addressing Climate Change (CC) through quality education in the Mediterranean region, EU's Climatic hotspot. The project will develop & test traditional & innovative teaching materials, directly engaging educators & pupils in CC topics, in a setting where key competences, such as critical thinking, collaborative problem solving will be developed, as students get more science, and climate literate towards a climate neutral EU2050.
- Academia, Schools, Ed.Institutions and NGOs from Cyprus, Greece, France, Italy.

Expected deliverables:

- Educational material on CCE (in traditional and Augmented Reality format).
- Teacher trainings (both online and live)
- School interventions of the developed.

The results will be disseminated widely.



Actions on Climate Change Education by the MCESD Secretariat

- CLIMATE CHANGE EDUCATION IN THE EMME REGION (2021-2022)

The aim of this work was to identify the trends, commonalities and gaps of CCE in the Eastern Mediterranean and Middle East (EMME) region and to help the countries of the region to develop synergies and collaborate to accelerate and integrate CCE into their educational policies and systems.

In cooperation with the Ministry of Education, Sports and Youth /Pedagogical Institute of Cyprus



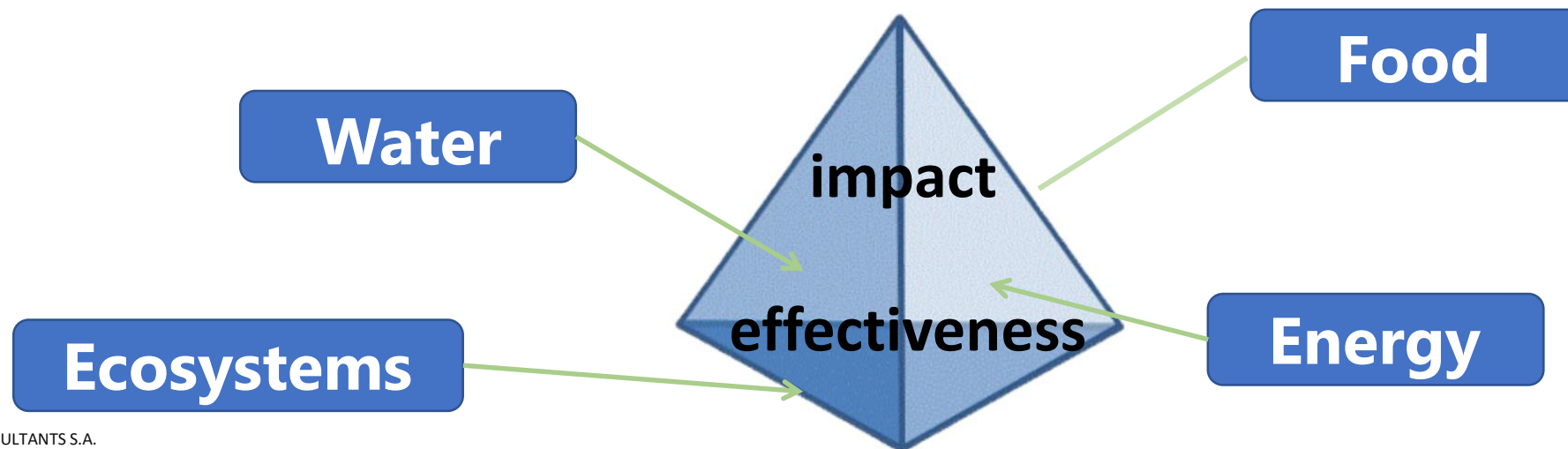
Topics related to human rights in the AP towards 2030

- **Objective No5.** “Assist Ministries of Environment, Water, Energy, Health, Agriculture, Tourism, Research, etc. of the region in mainstreaming their awareness and education campaigns and initiatives related to the SDGs, viewing the access to the aforementioned resources not only as basic need but also from the perspective of the human rights”.
- **Priority thematic** issues for ESD in the Mediterranean region: Peace / Conflict resolution and promotion of spirit of tolerance, co-existence, away from religious and cultural fundamentalism; Migration & refugees -rights of displaced populations; women and youth empowerment.
- The AP calls for the need to prioritize all forms of Education to promote transformative action and contribute in just transitions.



Education support for the WEF E Nexus for Integrated Water, Energy, Food and Ecosystems approaches

- The WEF E Nexus three-dimensional visualization facilitates the better understanding of the equal opportunities and legitimacy of all four sectors to be “entry points” and/or the “basis” of the Nexus.
- It creates ample “space” synergies within which the impact and effectiveness of policies, interventions and funding could be balanced and better coordinated and **optimized** in order to approach SD and achieve the SDGs.



For more information:



**Water and
Environment Support**
in the ENI Southern Neighbourhood region



Visit our Website

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Thank you
for your attention

