

# 2021-2022 Asterousia Hybrid University

## Management of Biosphere Reserves and other designated areas

Online course, 10 January – 6 February 2022 <https://www.envirolearning.net>

### Preliminary Programme

#### INTRODUCTION

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- Prof. Michael Scoullou, Chairman, Greek National Committee for MAB/UNESCO, MEDIES Coordinator/MIO-ECSDE Chairman, UNESCO Chair & Network Sustainable Development Management and Education in the Mediterranean

#### WELCOME MESSAGES

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- Ana Luiza Massot Thompson-Flores, Director of UNESCO Regional Bureau for Science and Culture in Europe
- Ekaterini Tzitzikosta, President of the Hellenic National Commission for UNESCO
- Theano Vrentzou – Skordalaki, Chairman, Coordinating Local Management Committee of Asterousia (L.M.C.A)

#### WEEK 1: INTRODUCTION, SETTING THE SCENE, PRINCIPLES

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- The SDGs framework - Nations United: Urgent Solutions for Urgent Times
- UNESCO's MAB Programme and its Biosphere Reserves / SDG implementation in UNESCO Biosphere Reserves, Jonathan Baker, Regional Science Advisor, Head of Science unit, UNESCO Regional Bureau for Science and Culture in Europe
- A new narrative for the BRs in the COVID19 context, Meriem Bouamrane, Programme Specialist, MAB Secretariat
- 2030 EU Biodiversity Strategy a new narrative for biodiversity, Patrick Wegerdt, EC DG ENV, D.2
- Messages by major regional organizations on the potential of BRs: Representative of SPA/RAC of UN Environment Programme/Mediterranean Action Plan; Giuseppe Provenzano, Union for the Mediterranean Secretariat; Aravella Zachariou, UNECE Steering Committee on ESD & Mediterranean Committee on ESD; Mohamed Rejdali, COMSUD Chair

- From environmental to sustainability management: priorities, examples, challenges Prof Michael Scoulllos, Chairman, Greek National Committee for MAB/UNESCO Chairman, Greek National Committee for MAB/UNESCO
- Success factors in applying for a BR, Prof. Michael Scoulllos, Chairman, Greek National Committee for MAB/UNESCO
- Asterousia, the new Biosphere Reserve of Crete, Amalia Tavladoraki, Head of Rural Department in the Heraklion Development Agency (HDA)

**13 January, 15.00-16.30 CET (GMT+2): Meet the experts W1, Synchronous session (zoom)**

## WEEK 2: INSIGHTS IN MANAGEMENT, COMMUNICATION & BRANDING

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- Management Plan of a BR, Prof. Michael Scoulllos
- Cultural landscapes and ecosystem services in designated areas, Vasiliki Vlami, Researcher
- Social capital in isolated BRs, as a means to sustainable development, Colin Cambell & Vassilis Psallidas
- Practitioners' stories in management - examples of innovative management
- Global Communication Strategy for MAB BRs/ BR Branding Toolkit, Meriem Bouamrane, Programme Specialist MAB Secretariat
- Methodological approaches with which the Biosphere Reserves define the rules for the concession of their own brand / Stories of specific BRs responding to the COVID19 emergency, Filippo Lenzerini, Punto-3
- Case studies of successful branding and communication of BRs

**20 January, 15.00-16.30 CET (GMT+2): Meet the experts W2, Synchronous session (zoom)**

## WEEK 3: MARINE POLLUTION ISSUES OF THE COASTAL & MARINE BRs

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- The UN Ocean Decade 2021-2030
- The Mediterranean marine biodiversity, Dr. Stella Psarras, Researcher, Institute of Oceanography, HCMR
- The Mediterranean Sea: biodiversity, benthic habitats & challenges, Dr Thanos Dailanis, Hellenic Centre for Marine Research (HCMR)

- Marine pollution issues, IOC representative
- Monitoring marine litter and generating fit-for-purpose data through a participatory science approach, Dr Thomais Vlachogianni, MIO-ECSDE
- Public consultations with local business on marine litter
- The Sea4All project, Dr Aravella Zachariou, Ministry of Education, Cyprus
- The Water-Energy-Food-Ecosystems Nexus, Prof Michael Scoullos

**27 January, 15.00-16.30 CET (GMT+2): Meet the experts W3, Synchronous session (zoom)**

#### WEEK 4: ROLE OF YOUTH AND EDUCATION FOR SUSTAINABLE DEVELOPMENT

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- Evolution and Concepts about Education for Sustainable Development (ESD), Prof. Michael Scoullos
- ESD and the Biosphere Reserves, Prof Michael Scoullos
- Education Agenda 2030 & the way forward, Bernard Combes, Programme Specialist, UNESCO
- Encouraging active participation and learning, MEdIES
- Empowering transformative change, MEdIES
- An enhanced role of youth in the MAB programme, Jing Fang, Junior expert, UNESCO Regional Bureau for Science and Culture in Europe
- Lessons learned & good practices of youth-led initiatives: projects, governance examples, businesses, by the following young people: Laura Negri, Chiara Torcianti, Simon Veberič, Katrin Tomova, Eirini Stogioudi, Dimitris Mavrogiannis
- Public Participation events in Asterousia BR, Coordinated Dialogue Sessions by Prof Scoullos

**3 February, 15.00-16.30 CET (GMT+2): Meet the experts W4, Synchronous session (zoom)**

*The deadline for completing all tests and the assignment is one week after the end of the e-course, on 13/02/2022.*

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## Steps & topics within the 4-week plan

