



## RE-2-REG

Regional training on microplastics

### Overview of the webinar/module 1

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WES Marine Litter Expert



# OVERVIEW OF THE WEBINAR

**Module 1**  
Introduction to the  
problematic of  
microplastics



**Module 2**  
Understanding primary  
microplastics



**Module 3**  
Understanding  
secondary microplastics

SESSION A  
SESSION B

# THE MODULE'S AGENDA

Timing (min)	Topic	Speaker
2	Introduction to the technical settings and rules	WES team
8	Opening	Prof. Michael Scoullas WES Team Leader
5	Overview of the webinar/module 1	Th. Vlachogianni WES NKE (MIO-ECSDE)
10	Introduction to marine plastic pollution, definitions and characterization	Th. Vlachogianni WES NKE (MIO-ECSDE)
15	Amounts, types, sources and effects of plastics and microplastics in the Mediterranean marine environment	Th. Vlachogianni WES NKE (MIO-ECSDE)
15	Overview of microplastics monitoring approaches & knowledge gaps and research needs	Th. Vlachogianni WES NKE (MIO-ECSDE)
15	Plastics and microplastics as vectors of chemical pollutants	C. Fossi UNISI
15	Monitoring microplastics in biota	C. Fossi UNISI
15	Monitoring microplastics in the marine environment	H. Kaberi HCMR
15	Overview of policy advances to tackle microplastics INT/REG	C. Ioakeimidis UNEP/MAP
15	Questions, final remarks & wrap up	Th. Vlachogianni WES NKE (MIO-ECSDE)



# TODAY'S TRAINERS

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Thomais Vlachogianni  
WES NKE (MIO-ECSDE)



Maria Cristina Fossi  
UNISI



H. Kaberi  
HCMR



Christos Ioakeimeidis  
UNEP/MAP

Do you have any kind of working experience with the topic of microplastics?

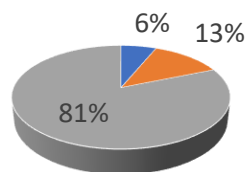
Are you aware of actions taken in your country in relation to microplastics? Indicate which ones.

# SURVEY RESULTS



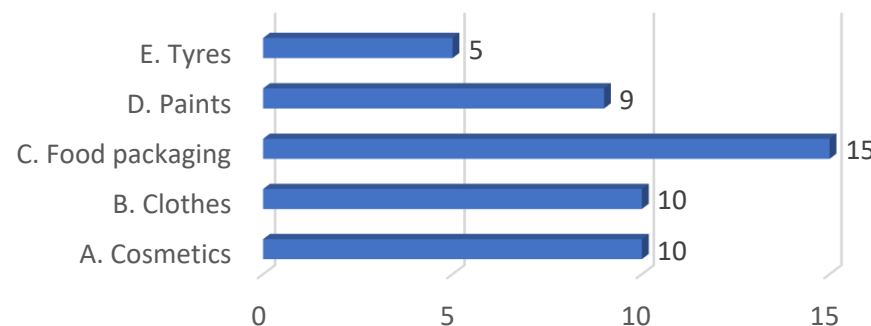
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1- Which one of the below statements is correct?  
(Check one answer)

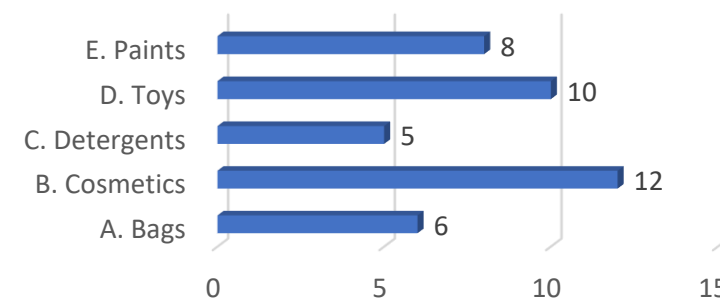


- A. Microplastics can be unintentionally formed
- B. Microplastics are deliberately manufactured
- C. Both sentences are correct

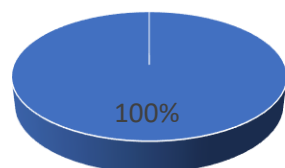
2 – Which of the following products are considered to be a source of microplastics pollution? (Check the answers)



3 - Which of the following products can contain intentionally added microplastics? (Check the answers)

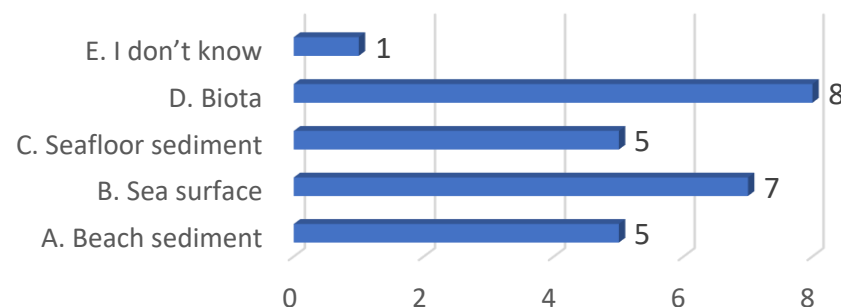


4 - Do microplastics in the marine environment pose a threat to human health?  
(Check one answer)

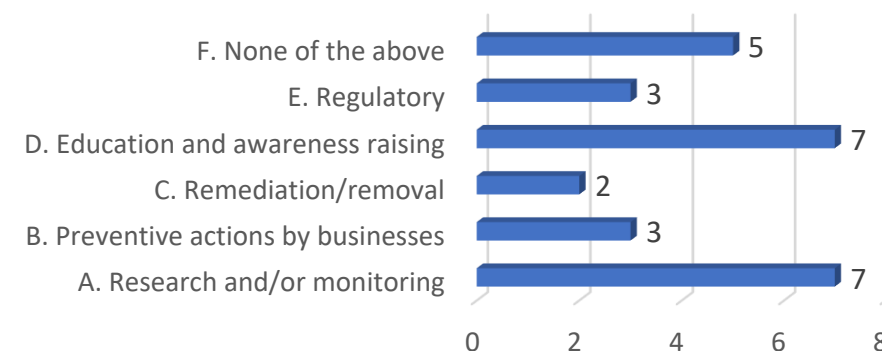


- A. Yes
- B. No
- C. I don't know

5 - In which marine compartment are microplastics most commonly monitored? (Check the answers)



6 - Are you aware of actions taken in your country in relation to microplastics? Indicate which ones.





## 7- Can you tell us more about those actions? Provide a short description and indicate who is involved in their implementation?

- There is no concrete action in this regard. ([Montenegro](#))
- Academia and ministry of Environmental protection both conduct monitoring and research of MP, in which Ecoocean took part. Educational and awareness raising activities are also occurring. ([Israel](#))
- In Montenegro Institute of marine biology, Public Enterprise for Coastal Zone Management (Morsko dobro) and Ministry of Agriculture, Forestry and Water Management usually taking the action about research and monitoring of microplastics, education and awareness raising. Some of NGOs are included in removal of marine litter. ([Montenegro](#))
- According to international and regional studies and regulations that provide information about the harm that caused by microplastics that generated from oxo degradable plastic so the legislations and ministerial decrees banned the use of oxo degradable plastics and put strategies for the use of one use plastic bags. ([Egypt](#))
- As far as I know, so far, no significant activities or research have been undertaken in Bosnia and Herzegovina that concern exclusively the topic/treatment of microplastics. ([B&H](#))
- HEAD members, Students and Scouts, NGO's around the beaches of the Mediterranean in Lebanon. ([Lebanon](#))
- Some environmental groups, municipalities, Universities. ([Palestine](#))
- By holding workshops involved different levels of community. ([Egypt](#))
- Through international projects the collection and categorization of plastics on beach sediment has been done. It was done by colleagues from my institution. I do not have information of other activities. ([Montenegro](#))
- Zero Waste Montenegro has been warning and raising awareness about the microplastic impact on nature in general, marine life and human health since it was established. Research was mostly about the plastic pollution in general (GIZ, ZWMNE), none related to microplastic specifically that we are aware of. ([Montenegro](#))
- A research study of microplastics was carried out by the poison control center of Rabat on the sand of a beach in the same city. ([Morocco](#))
- Research work for the characterization of microplastics is underway at the national level in terms of monitoring but also on the impact of microplastics on human health through their inclusion in the food chain. ([Morocco](#))
- Morocco has adopted a law banning single-use plastic bags, which contributes to the reduction of microplastics in marine environments. Awareness-raising actions on the reduction of the use of plastic bags and their substitution by canvas bags, for example, also contributes to the reduction of microplastics in the marine environment. ([Morocco](#))
- Through the study of microplastics, we can deduce the origin and the different sources of pollution in order to undertake corrective and/or preventive measures for the protection of environmental health.. ([Morocco](#))
- Microplastic pollution has become a matter of global concern, and remains a significant problem with far-reaching effects on aquatic fauna including fish. The National Fisheries Research Institute (INRH), among the competent bodies responsible for monitoring the marine environment, including the monitoring of pollution by microplastics, newly integrated into the Moroccan marine and lagoon environment. As part of environmental protection against plastic in Morocco, a 77-15 law on the prohibition, manufacture, import and export, marketing and use of plastic bags has come into force. effective July 1, 2016 known as Operation Zero Mika. Likewise, 5,903 control operations in the industrial sector were carried out. ([Morocco](#))







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**Thank you for your attention!**

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