



WES Regional training (3 webinars)

Understanding better microplastics and identifying how to address the issue (Activity No: RE-2-REG)

Module 1: Understanding the issue of microplastics in the marine environment: amounts, types, sources, effects and monitoring approaches

12 May 2022, 11.00-13.15 CET/Brussels time (12.00-14.15 Amman time)

Timing (min)	Topic	Speaker	Description
2	Introduction to the technical settings and rules	WES team	Technical guidance/Etiquette
8	Opening	Prof. Michael Scoullas WES Team Leader	Opening, welcome remarks, a few words about WES and the training
5	Overview of the webinar/module 1	Th. Vlachogianni WES NKE (MIO-ECSDE)	Overview of the webinar/module 1, quick presentation of the speakers, slido question about how familiar participants are with the topics addressed by the module
10	Introduction to marine plastic pollution, definitions and characterization	Th. Vlachogianni WES NKE (MIO-ECSDE)	Set the scene and familiarize all participants with the problem of marine plastic pollution and key terms and definitions, slido questions about key definitions
15	Amounts, types, sources and effects of plastics and microplastics in the Mediterranean marine environment	Th. Vlachogianni WES NKE (MIO-ECSDE)	Provide some facts and figures about plastics and microplastics in the Mediterranean marine environment; provide an overview of the potential effects.
15	Knowledge gaps and research needs	F. Galgani IFREMER	Depict the main uncertainties and knowledge gaps on the issue of microplastics and outline the areas where more research is needed.



15	Plastics and microplastics as vectors of chemical pollutants	C. Fossi UNISI	Provide a thorough analysis on plastics and microplastics as vectors of chemical pollutants.
5	Overview of microplastics monitoring approaches	Th. Vlachogianni WES NKE (MIO-ECSDE)	Quick overview on the different types of microplastics monitoring approaches.
15	Monitoring microplastics in the marine environment	H. Kaberi HCMR	Overview of tested protocols on monitoring microplastics in the marine environment.
15	Monitoring microplastics in biota	C. Fossi UNISI	Overview of tested protocols on monitoring microplastics in biota.
15	Overview of policy advances to tackle microplastics INT/REG	C. Ioakeimidis UNEP/MAP	Overview of policy advances to tackle microplastics mainly at UN-UNEA-UNEP levels but also at EU level.
15	Questions, final remarks & wrap up	Th. Vlachogianni WES NKE (MIO-ECSDE)	Participants may address the speakers with any final questions

Next Webinar of the regional training:

Webinar 2: 24 May 2022

Political frameworks to address microplastics. Primary microplastics: pellet loss and intentionally added microplastics.