

DIGITALIZATION SKILLS

in the Aquaculture and Tourism sectors in the Mediterranean region

June 9, 2021 | 9:00-13:00 (CET) | Webinar



Organised by



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

WESTMED
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CONTEXT

The **digital transformation** requires **new skills and competencies**, **educational programs** and **knowledge transfer in key blue economy sectors**.

This webinar will provide an overview of the state-of-the-art and needs in **digitalization skills** in the Mediterranean region, with a particular focus **on aquaculture and tourism**.

On the 2nd of February, the 42 Member Countries of the Union for the Mediterranean (UfM) adopted the [2nd UfM Ministerial Declaration on Sustainable Blue Economy](#), renewing their political mandate to cooperate closely and address joint challenges. As part of the promotion of blue skills, careers and employment, the countries agreed to prioritize education, vocational training and scientific capacity to reduce the mismatch between the skills of the labour force and the evolving needs of industry.

The event will gather representatives of government agencies, national and regional organisations, SMEs, local businesses, start-ups, academia, decision-makers, as well as end-users from the field of blue economy and ICT sectors to explore the potential of digitalization in the aquaculture and maritime tourism sectors with a focus on essential digital skills.

The event will be simultaneously translated in **English, French and Arabic**.

[Registration](#)

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AGENDA

June 9th | 09:00-13:00 (CET)

09:00-09:10 Setting the scene: Welcome and Introduction – UfM and WestMed

09:10-9:40 Introduction

MODERATOR: UfM and WestMed

- [The UfM Ministerial on Sustainable Blue Economy: digitalization and blue skills/careers](#) (Alessandra Sensi, Head of Sector – Environment and Blue Economy UfM Secretariat)
- [Blue Economy and Blue Skills under the green and digital transitions](#) (Andy Kontoudakis, Policy officer at the Directorate-General for Maritime Affairs and Fisheries DG MARE)
- [European digital innovation hubs \(EDIHs\)](#) (Anne-Marie Sassen, Deputy Head of Unit DG CNECT)
- [OceanTeacher Global Academy: IOCs Capacity Development tool](#) (Claudia Delgado, IODE Training Coordinator & OceanTeacher Global Academy, UNESCO IOC)

09:40-11:00 Aquaculture & Digitalization

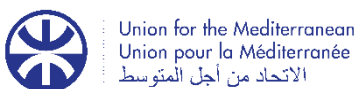
MODERATOR: Samir Grimes (Algerian National Hub WestMED Initiative)

- 09:40-09:50 [Digitalization in the aquaculture sector in the Mediterranean & Black Sea region: the future is now](#) (Houssam HAMZA, General Fisheries Commission for the Mediterranean - GFCM)
- 09:50-10:00 [Aquaculture and digitalization in Tunisia: state of play and outlook](#) (Syrine Ismaili, Tunisian Maritime Cluster)
- 10:00-10:10 [The SmartAgriHubs Journey: Digitalizing the aquaculture sector](#) (Luisa Pasti, University of Ferrara)
- 10:10-10:20 [Sea of Experience project](#) (Nikolaos P. Ventikos, National Technical University of Athens, Greece)
- 10:20-10:30 [The digitalization of aquaculture: how it will bring water quality management to the next level](#) (Charlotte Dupont, BiOceanOr)
- 10:30-10:40 [Real time monitoring and artificial intelligence for aquaculture](#) (Héctor Martín, Smalle Technologies SL)
- 10:40-10:50 Countries inputs

10:50 – 11:00 - Q&A

15-min break

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11:15-12:30 Tourism & Digitalization

MODERATOR: Michele Colavito (Senior project manager, Expert in international cooperation)

- 11:15-11:25 **The role of innovation and digital transformation in the global recovery of tourism** (Alessandra Priante, World Tourism Organization)
- 11:25-11:35 **IMC projects supporting digitalisation skills in the Tourism sector: HERIT-DATA & SMARTMED** (Claudia Guzzon, CPMR Intermediterranean Commission)
- 11:35-11:45 **Tourism 4.0 projects** (Urška Starc Peceny, Arctur)
- 11:45-11:55 **GAmification for Memorable tourist experiences (Med GAIMS) project** (Daniel Asmar, American University of Beirut)
- 11:55-12:05 **Nautilus project: The need for digital skills and certification in Water Sports Tourism** (Odysseas Spyroplou, Surf Club Keros)
- 12:05-12:15 Countries inputs

12:15 – 12:30 - Q&A

12:30-12:45 Wrap-up of the Sessions by moderators

12:45 Closing of the Webinar

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