



TIMMOD
**Promoting Technology Innovation in Environmental Monitoring and Modelling
 for Assessment of Fish Stock and Non-fish Resources**

2nd Thematic Transboundary Meeting (TTM)

The Thematic Transboundary Meetings (TTMs) are organized within the TIMMOD Project Network in order to raise awareness of researchers, surveyors, and decision makers, and improve regional cooperation of their institutions on joint application of innovative systems in marine environment monitoring services, and cross-border data exchange. This way an essential output of the TIMMOD project is provided, contributing to BSB Program result 2.1 "Improved availability of cross-border compatible environmental monitoring data and information".

The 2nd TTM will be hosted by AUTH (Greece). Due to movement and travel restrictions on account of the COVID-19 pandemic, it will be organized as an online meeting, hosted in MS TEAMS platform. Each partner shall involve some key stakeholders, who shall attend the meeting/discussion as individual participants. The official language of the MS TEAMS online event in English. Each Project Partner (PP) is responsible for full or partial translations in their national languages per non-English-speaking attendees.

Virtual (online) Seminar

Location: MS Teams
Host: AUTH
Date: Tuesday 20 April 2021
Time: 10:00-14:15 EET

AGENDA 20 April 2021

Timeframe	Day 2: Seminar on Technological Innovations in Marine Environmental Quality Forecasting and Dissemination Techniques related to the Assessment of Fish-stock and Non-fish Resources	Participants: <i>TIMMOD PPs</i> <i>Stakeholders</i> <i>External Experts</i>
10:00-14:15	Thematic	Presenter/Moderator
10:00-10:05	Welcome and Introduction: Overview of TIMMOD Project perspectives	Prof Theofanis Karambas (AUTH)

TIMMOD Activities Session		
10:05-10:20	On novel techniques of hydrodynamic modelling, automated forecasts, and disseminating oceanographic predictions to end-users	Dr Christos Makris (AUTH)
10:20-10:40	On data processing and management methods with web-GIS tools: recommendations for a common data platform relevant to fish stock and non-fishing species	Dr Philip Penchev (IFR)

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10:40-11:00	On setting up an advanced numerical model for 3-D hydrodynamic circulation in regional (continental shelf) scales: focus on the Black Sea	Mr Vassilis Baltikas (ATh)
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External Experts ATh Session		
11:00-11:15	The MARLITER Project: Improved online public access to environmental monitoring data and data tools for the Black Sea Basin supporting cooperation in the reduction of marine litter (CBC-BSB)	<i>External Expert</i> Prof Antonios Mazaris (ATh-Bio)
11:15-11:30	The influence of Black Sea waters on the Mediterranean Sea: advanced 3-D numerical modelling in the northern Aegean Sea	<i>External Expert</i> Dr Yannis Androulidakis (ATh-Ocean)
11:30-11:45	Operational Oceanographic Forecasts in the Mediterranean Sea, Aegean Archipelago, and Thermaikos Gulf	<i>External Expert</i> Prof Yannis Krestenitis (ATh-CivilEng)
11:45-12:00	Operational oil spill modelling in the Mediterranean and Black Sea Basins	<i>External Expert</i> Assoc Prof Antigoni Zafeirakou (ATh-CivEng)
12:00-12:15	<i>Coffee Break</i>	

External Experts / Stakeholders Session		
12:15-12:35	Applications of ROUVs in underwater exploration and fisheries technology: experiences from Thermaikos Gulf	<i>External Expert</i> Prof Georgios Minos (IUG-Bio/Fish)
12:35-12:55	MSc program on Smart Maritime & Surveying Systems within the <i>Surveying & MARiTime internet of things Education (SMARTSEA)</i> project (Erasmus+)	<i>External Expert</i> Assoc Prof Theodoros Kosmanis (IUG-AutoEng)
12:55-13:15	Environmentally oriented research activities, for resilience enhancement, in the Municipality of Thessaloniki (Greece)	<i>Stakeholder</i> Dr Georgios Papastergios Mrs Stella Psaropoulou (Municipality of Thessaloniki, Dpt. of Operational Planning & Development Programmes Monitoring)
13:15-13:35	Ocean Observation for the EU Green Deal <i>EMODnet and other related activities from DG MARE and the EC</i>	<i>Stakeholder</i> Dr Zoi Konstantinou (EU Policy Officer, DG Mare)
13:35-13:50	The Sustainable Development Solutions Network (SDSN) - Black Sea Regional Network	<i>Stakeholder</i> Prof Nicolaos Theodossiou (Chair of SDSN Black Sea)

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Closing Session		
13:50-14:10	Round Table - Discussion with Stakeholders	Prof Th. Karambas (AUP)
14:10-14:15	Sum-up and closing	Dr Elitsa Petrova (IFR)

AUP: Aristotle University of Thessaloniki
 IFR: Institute of Fishing Resources (Varna)
 IUG: International University of Greece
 DG MARE: EU Commission's Directorate-General for Maritime Affairs and Fisheries

MS Teams 2nd TTM - SEMINAR Link:

https://teams.microsoft.com/l/meetup-join/19%3ameeting_ZjhjMTgxMzMtYTYzYS00ZjU5LWE4YmQtNjM1NWQwNTI3NjMx%40thread.v2/0?context=%7b%22Tid%22%3a%221578bffb-2c14-4d1f-ab44-5b6989b0c66a%22%2c%22Oid%22%3a%22e0173e67-6cd8-4304-adcb-d264a788a469%22%7d

All presentations will be sent to TIMMOD contact person at least 1 day before the event.

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