

## Agenda

### Virtual International Conference

*"Adapting to the Coastal Zone Challenges and Risks: Innovative Approaches and Solutions for Local and Regional Authorities in the Balkans-Mediterranean Region"*

**18-19 June, Zoom Business**

Registrations : <https://forms.gle/QDSCP8gTSSLSCgQv6>

**Thursday, 18 June 2020, 11:00-14:30 EEST/EL time**

#	Time (EEST)	Topic	Speaker
1	11:00-11:15	Introductory remarks	<b>Philippos Anastasiadis</b> , Mayor of Paggaiio, Greece
2	11:15-11:30	The Balkan – Mediterranean Territorial Cooperation Programme (tbc)	<b>Themistoklis Chatzikonstantinou</b> , Joint Secretariat of the Transnational Cooperation Programme "INTERREG Balkan Mediterranean 2014-2020", Greece (tbc)
3	11:30-11:45	Research activities of the Laboratory of Harbour Works, NTUA in ICZM – Approaches and Solutions for adaptation and resilience of Coastal Zone to climate risks	<b>Vassiliki Tsoukala</b> , Keynote Speaker - National Technical University of Athens, Greece
4	11:45-12:00	HERMES : an overview of activities and achievements	<b>Georgios Sylaios</b> , Democritus University of Thrace, Greece
5	12:00-12:15	An effective and accessible beach monitoring experience	<b>Francisco Fabián Criado-Sudau, Àngels Fernàndez-Mora</b> , ICTS SOCIB, <b>Lluís Gómez-Pujol</b> , UIB, <b>Alejandro Orfila</b> , IMEDEA,

**HERMES - A HarmonizEd fRamework to Mitigate coastal EroSion promoting ICZM protocol implementation**  
Project co-funded by the European Union and national funds of the participating countries

			<b>Joaquin Tintoré</b> , ICTS SOCIB & IMEDEA, Spain
12:15-12:30		BREAK	
6	12:30-12:45	Evolution of the coastal strip Shëngjin-Delta of Buna	<b>Ervis Krymbi</b> , PhD, University of Shkoder “Luigj Gurakuqi” Department of Geography, <b>Klaudia Darragjati</b> Msc., Teuleda, Local Economic Development Agency, Shkoder, Albania
7	12:45-13:00	Beach erosion: A framework to assess and respond at regional and local level in the Balkan-Mediterranean area	<b>Adonis F. Velegrakis</b> , University of the Aegean, Greece
8	13:00-13:15	The HERMES Web GIS monitoring and forecasting system	<b>George Zodiatis</b> , <b>Elena Zhuk</b> , <b>Odysseas Christou</b> , <b>Marios Nikolaidis</b> , ORION JRC, Cyprus
9	13:15-13:30	Assessment of Coastal Erosion Trends at four study sites using the satellite imagery	<b>Konstantinos Zachopoulos</b> , Democritus University of Thrace, Greece
10	13:30-13:45	Contribution to Joint Monitoring System Deployment and Operation	<b>Sotiria Anastasiou</b> , Democritus University of Thrace, Greece & <b>Boyan Savov</b> , Union of Bulgarian Black Sea Local Authorities, Bulgaria
11	13:45-14:00	The role of sea dynamics to the coastal erosion in North-West Albania.	<b>Klodian Zaimi</b> , Polytechnic University of Tirana Institute of GeoSciences Energy Water and Environment, Albania
14:00-14:30		Discussion-Conclusions	Moderators: <b>Vassiliki Tsoukala</b> , <b>Joaquin Tintoré</b> , <b>Klodian Zaimi</b> .

**Friday, 19 June 2020, 11:00-14:30 EEST/EL time**

#	Time (EEST)	Topic	Speaker
12	11:00-11:15	I-STORMS Guidelines and Strategy. Toward a more appropriate management of coastal flooding in the Adriatic-Ionian (ADRION) region.	<b>Andrea Valentini &amp; Alessandra De Savino</b> , Marine and Coastal Numerical Forecasting Unit-Arpa Emilia-Romagna, Hydro-Meteo-Climate Service, Italy
13	11:15-11:30	Numerical modeling of waves and currents in western Thracian Sea	<b>Nikolaos Kokkos</b> , Democritus University of Thrace, Greece
14	11:30-11:45	MHI information resources to support the research of the Black Sea coastal zone	<b>Eugeny Godin, Andrey Ingerov, Elena Zhuk &amp; Ludmila Galkovskaya</b> , Marine Hydrophysical Institute of the Russian Academy of Sciences, Russia
15	11:45-12:00	Smart ways for discerning marine debris at the sea and the shorelines	<b>Constantinos Hadjistassou</b> , University of Nicosia, Cyprus
16	12:00-12:15	A new model for cross-shore surf and swash zone morphology evolution induced by nonlinear waves	<b>Achilleas G. Samaras &amp; Theophanis V. Karambas</b> , Aristotle University of Thessaloniki, Greece
12:15-12:30		Break	
17	12:30-12:45	Evaluating coastal erosion risks in the Ugento shoreline: a Machine Learning approach supporting multi-scenario analysis	<b>Maria Katherina Dal Barco, Elisa Furlan, Vuong Pham, Silvia Torresan</b> , Centro-Euro Mediterraneo sui Cambiamenti Climatici (CMCC) <b>Andrea Critto, Antonio Marcomini</b> , University Ca' Foscari Venice, Italy
18	12:45-13:00	Assessment of coastal erosion and climate change vulnerability using environmental and socioeconomic indices	<b>Georgios Alexandrakis, Nikolaos Kampanis</b> , FORTH, Greece & <b>George Zodiatis</b> , ORION, Cyprus
19	13:00-13:15	The organization of coastal space of Velipoja-The challenge in economy and urban development	<b>Alkida Hasaj</b> , Shkodër University, Albania

20	13:15-13:30	Early studies of Land Cover Change in coastal East Surabaya, Indonesia Using Remote Sensing Data	<b>Dika.A. Safitri &amp; L.A. Bespalova</b> , Southern Federal University, Russia
21	13:30-13:45	Facts, Fables and Political Opportunism regarding Coastal Erosion and Climate Change	<b>Henk Jan Verhagen</b> , Delft University of Technology, Netherlands
22	13:45-14:00	Climate Change Expected Impacts and NBS design for coastal protection	<b>Georgios Sylaios</b> , Democritus University of Thrace, Greece
14:00-14:30		Discussion - Conclusions	Moderators: <b>Theophanis V. Karambas, Alkida Hasaj, Georgios Sylaios.</b>

Max. length of presentations **12 minutes**

Working language **EN**