

## PEER PROJECT FINAL CONFERENCE

Potential of Currents along the Tunisia Coasts for Renewable Power Generation

### A Numerical Platform for the Tunisia Marine Waters: Understanding and Decision Support Tool

16-17 June 2021

## PROGRAM

### DAY 1 : Tunisia Marine Aera : Source of wealth...

08:30-09:00	Inscription & Welcome	
09:00-09:30	Welcome of and opening of the Conference by the President of IRESA, M. Elyes Hamza Welcome word by the General Director of INSTM M. Hechmi Missaoui Welcome word by the representative of USAID in Tunis (to be confirmed)	
	Head of Marine Environment Laboratory, project PI: Presentation of the Marine Environment Laboratory, research projects and documents to be distributed. Two days program.	
09:30-09:50	The marine environment, an energy source for Tunisia	Ali Harzallah, LMM-INSTM
09:50-10:10	Cooperation and innovation for sustainable development and energy transition in Tunisia and the Mediterranean	Marco Polverari , MEDREC Hatem Labidi, MEDREC
10:10-10:30	Scientific diplomacy to stimulate the cross-border alliance of the blue economy for the employability of young people in the Mediterranean	Mounir Ghribi, OGS (R) Dir. Master SBD, I.D.D. 5+5
10:30-11:00	Pause café	
11:00-11:15	BlueMed, ocean decade, etc: A new opportunity for marine sciences in the Mediterranean!	Pr. Chérif Sammari, CS BlueMed
11:15-11:30	Energy transition for a sustainable drinking water service	M. Khaled Zaabar, SONEDE
11:30-11:45	Vertical axes wind turbines: A Numerical Evaluation of wind circulation and efficiency.	Dr. Hatem Kanfoudi, ENIT
11:45-12:00	Blue Energy: Development of the coastal regions of southern Tunisia: the case of Jdaria	Pr. Med Safi, ENIT
12:00-12:15	Hydraulic energies : research & innovation	Hadda Guesmi, Ing. Setec Mis
12:15-12:30	PEER projects management Co-partner US of project	Lynnette Lusenaka/Kelly Robbins, USAID (R) Avichal Mehra, EMC-NOAA (R)

12:30-13:00	Group Discussion: A strategy for Marine Renewable Energy in Tunisia: applications, environment, marine resources. Synergy for new projects, HORIZON EUROPE, Blue Kerkennah.	General discussion
13:00-14:00	Lunch and discussions at Table	
14:00	End of first day	

## DAY 2 : Tunisia Marine Area : Source of wealth, to survey

08:30-09:00	Inscription & Welcome	
09:00-09:30	Welcome word of the General Director of INSTM, M. Hechmi Missaoui. Welcome word of the representative of USAID in Tunis (to be confirmed) Welcome word of the Tunisia director of LMI COSYS-Med, Moncef Boukthir Presentation of the program of the second day: Ali Harzallah	
09:30-10:00	The numerical platform for the Tunisia marine waters Understanding and Survey tool Applications to key sectors as aquaculture, or HABs forecast	Ali Harzallah, LMM-INSTM
10:00-10:15	The numerical platform for the Tunisia marine waters A survey and forecasting tool	Marwa Ouni, LMM-INSTM
10:15-10:30	The numerical platform for the Tunisia marine waters A support for aquaculture	Sana Chaouch, LMM-INSTM
10:30-11:00	Coffee break	
11:00-11:20	Hydrodynamics of the Gulf of Gabès & Ecological implications	Malika bel Hassen, LMM-INSTM (R)
11:20-11:40	HABS in Tunisia: Interaction climate-marine dynamics-phytoplankton	Asma hamza, LMM-INSTM
11:40-12:00	How marine dynamics control microplastics distribution in the Gulf of Gabès.	Sana Ben Ismail, LMM-INSTM
12:00-12:20	Wind-current interactions along the Tunisia coasts; could we forecast jellyfish blooms using models.	Afef Fathalli, LMM-INSTM
12:20-12:40	The Budget model, a numerical representation of the Lake Ichkeul.	H. Salem, B. Béjaoui, LMM-INSTM
12:40-13:00	Discussion: Expected products from the numerical platform for the Tunisia marine waters	General discussion + (R)
13:00-14:00	Lunch and discussions at Table	
14 :00	End of the Conference	

(R) : remotely

