



ITE
INSTITUTO TECNOLÓGICO DE
LA ENERGÍA



UNIVERSITAT
POLITÈCNICA
DE VALÈNCIA



**SMART
LAGOON**



II Environmental Intelligence

Valencia,
19, 20, 21 de junio 2024

AGENDA



	June 19 th	June 20 th	June 21 st
9:00 – 9:30	<p>Opening</p> <p>Laura García Carmona (WATCHPLANT project coordinator. Head of Biosensor and Biofuel cells at ITE)</p> <p>Belén Picó Sirvent (Researcher Vice-Rector at The Technical University of Valencia, UPV)</p> <p>Alfredo Quijano (WATCHPLANT member. R&D vice-president at ITE)</p> <p>Javier Senent Aparicio (SMARTLAGOON project coordinator. Full Professor of Planning and Management of Water Resources at UCAM)</p> <p>José María Cecilia Canales (Professor of Systems and Computer Informatics department at UPV)</p>		
9:30 10:00	<p>Round Table.</p> <p>Environmental Intelligence scope and significance</p> <p>Darina Botsova (European Innovation Council and SMEs Executive Agency)</p> <p>Francesco Matteucci (European Innovation Council and SMEs Executive Agency)</p> <p>Laura García Carmona (WATCHPLANT project coordinator. Head of Biosensor and Biofuel cells at ITE)</p> <p>Javier Senent Aparicio (SMARTLAGOON project coordinator. Full Professor of Planning and Management of Water Resources at UCAM)</p>	<p>Session 2.B. Parcel monitoring</p> <p>Sensing for plant hydric resources management.</p> <p>Antonio Diaz Espejo (CSIC-IRNAS, Researcher at Spanish National Research Council)</p>	<p>Session 3.2 Watershed models</p> <p>SWAT II: Practice activity. SWAT+ application example development</p>
10:00 – 10:30	<p>Session 1. Environmental Intelligence</p> <p>WatchPlant project</p> <p>Laura García Carmona (Watchplant project coordinator. Head of Biosensor and Biofuel cells at ITE)</p>	<p>Session 3.1 Watershed models</p> <p>Waterford I: basis and demo</p> <p>Arnout Van Soesbergen (ReSet. Professor at King's College London)</p>	
10:30 – 11:00	<p>SMARTLAGOON</p> <p>Javier Senent (SMARTLAGOON project coordinator. Full Professor of Planning and Management of Water Resources at UCAM)</p>		
11:00 – 11:30	Coffee break		



11:30 – 12:00	I-Seed project Marilena Ronzan (Researcher at Instituto Italiano di Tecnología)	WaterWorld II: FreeStations practical activity	Session 4. Working group activity Students' application of the SWAT+ model in an assigned study basin.
12:00 – 12:30	RAMONES Theodoros J. Mertzimekis (Project coordinator and professor at National and Kapodistrian University of Athens)		
12:30 – 13:00	ReSET Mark Mulligan (Professor at King's College London)		
14:00 – 15:30	Lunch break		
15:30 – 17:00	Session 2.A Parcel monitoring Portable sensors for in situ monitoring of key biomarkers Beatriz Lucas Garrote (WATCHPLANT. Main researcher at ITE). Private session. Blueprint for an environmental intelligence system – state of play of the collaboration of the 5 FET- funded projects (I-Seed, RAMONES, ReSET, SMARTLAGOON and WATCHPLANT) and outlook for the future". Darina Botsova. (Programme Coordination Manager - EIC Pathfinder · European Innovation Council and SMEs Executive Agency (EISMEA))	Session 3.2 Watershed models SWAT I: Model Theory and Introduction to SWAT+ Interface Adrián López Ballesteros, Gerardo Castellanos-Osorio (SMARTLAGOON. Researchers at UCAM)	Students' presentation of the model results in their assigned study basin.
		Group wrap up	Closure