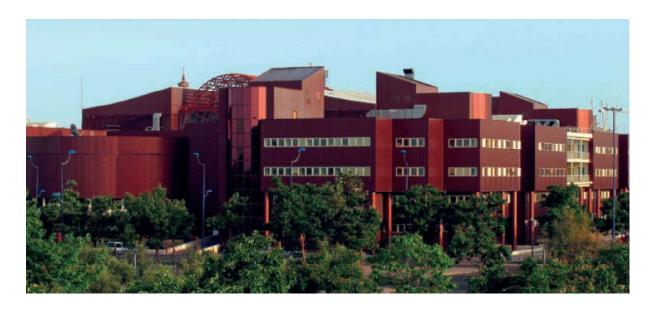


Workshop and General Assembly Meeting, 8-10 November 2017

<u>Agenda</u>



Escuela Técnica Superior de Ingeniería (ETSI), Universidad de Sevilla Camino de los Descubrimientos s/n
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DAY I – Wednesday, 8th November 2017

Workshop: Design of Smart Microgrids

Timing	Торіс
08:45	Gathering
08:45 - 09:00	Welcome and Workshop arrangements
9:00 - 9:30	Presentation of the ERANET-MED Project "3DMicroGrid: Design, Development and Demonstration of a Smart Microgrid" Dr. Salem Al-Agtash, Project Coordinator
9:30 - 10:30	Lecture 1. Smart Grids and Storage: keys to a decarbonized future Antonio Gomez-Exposito, Fellow IEEE, Universidad de Sevilla (UoS)
10:30 - 11:00	Coffee break
11:00 - 14:00	Lecture 2. Microgrid Stability Analysis and Modeling Rodrigo Palma-Behnke, IEEE SM, SERC-Chile, Universidad de Chile
14:00 - 15:00	Launch Break
15:00 - 16:00	Lecture 3. Power Conversion Systems for Microgrids Pedro Rodriguez-Cortes, Fellow IEEE, Universidad Loyola Andalucía
16:00 - 16:30	Coffee break
16:30 – 17:30	Lecture 4. Lessons learnt from real-world operating microgrids Eckehard Tröster, Energynautics, Germany
17:30 – 18:30	Visit to UoS Power Group Research Lab
18:30	End of Workshop



DAY II – Thursday, 9th November 2017

Timing	Торіс	Responsible Partner
09:30	Gathering	ALL
09:30 - 10:00	Welcome and meeting arrangements	GJU/UoS
10:00 - 10:40	WP1: "Project Management"	GJU
	Deliverable 1.2 & Milestone 2.2	910
	Annual report of the first year of the project	
10:40 - 10:50	Questions & Answers	ALL
10:50 - 11:20	WP2: "Dissemination, Capacity Building, Mobility and	
	Outreach"	
	Deliverable 2.2: Brochure, poster & newsletter (A12)	UoS
	(M12)	
	 Deliverable 2.4: Report on projects events & mobilities (M12) 	
11:20 - 11:30	Questions & Answers	ALL
11:30 - 12:00	Coffee break	ALL
11.30 12.00	T3.1: "Operating Scenarios"	CERTH
12:00 - 12:20	Deliverable 3.1 (M9) & Milestone 3.1 (M12)	CERTIT
	T3.2: "Constrains & Requirements of the Electricity Grid	
	and Power Systems, and Renewable Energy Sources	
12:20 – 12:40	(RES) and alternative Sources"	UoS
	• Deliverable 3.2 (M9) & Milestone 3.1 (M12)	
12:40 - 13:00	Questions & Answers	ALL
13:00 - 14:30	Lunch Break	ALL
	T3.3: "Evolutionary Requirements Refinement" (M9-	
14:30 - 15:00	M28)	SCAMRE
	Planning & Methodology	
15:00 - 15:15	Questions & Answers	ALL
45.45.45.45	T3.4: "Holistic Micro-Grid Performance Modelling and	OF DT L
15:15 - 15:45	Characterization Framework" (M9-M28)	CERTH
15:45 - 16:00	Planning & MethodologyQuestions & Answers	ALL
16:00 – 16:30	Questions & Answers Coffee break	
16.00 - 16.30	T5.1: "Pilot Definition, Evaluation Criteria and Key	ALL
	Performance Indicators" (M7-M19)	
16:30 – 16:50	Deliverable 5.1 (M14): Pilot definitions and	MCAST
	evaluation criteria	
16:50 - 17:00	Questions & Answers	ALL
17,00 17,30	T5.2: "Pilot Validation Phase" (M10-M24)	NACACT
17:00 - 17:20	Planning & Methodology	MCAST
17:20 - 17:30	Questions & Answers	ALL
17:30 – 17:50	T5.3: "Pilot Evaluation Phase" (M14-M32)	MCAST
	Planning & Methodology	IVICASI
17:50 - 18:00	Questions & Answers	ALL
18:00 – 18:15	Summary and Discussion - Open Issues	ALL
	End of Day II	
20:30	Dinner Invitation by UoS	ALL



DAY III – Friday, 10th November 2017

Timing	Торіс	Responsible Partner
09:30	Gathering	ALL
09:30 – 10:00	T4.1: "Dynamic Simulation Model for the MCAST Smart Micro-Grid" (M4-M19) • Simulation Scale MCAST Pilot Assessment • Issues & Challenges observed so far	UCY
10:00 - 10:15	Questions & Answers	ALL
10:15 - 10:45	 T4.2: "Definition of the SCADA system for Monitoring and Controlling the Smart Micro-Grid" (M7-M20) SCADA Requirements Communication Issues & Challenges 	CERTH
10:45 - 11:00	Questions & Answers	ALL
11:00 - 11:30	Coffee break	ALL
11:30 – 12:00	T4.3: "Design of Centralized Controller for Active Smart Micro-Grid Operation" (M10-M24) • Issues & Challenges observed so far • Planning & Methodology	UCY
12:00 – 12:15	Questions & Answers	ALL
12:15 – 12:45	T4.4: "Dynamic and stochastic optimization models and agent technologies for active smart micro-grids" (M15-M28) • Planning & Methodology	UCY
12:45 - 13:00	Questions & Answers	ALL
13:00 – 13:15	Remarks and Conclusions Next Meetings Schedule	GJU/ALL
13:15 – 13:30	Closure of the Meeting List of Actions per partner	GJU/ALL
13:30 – 15:00	Lunch	ALL