



First ELECON Workshop Towards Efficient European and Brazilian Electricity Markets

Zita Vale

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ISEP, Porto, Portugal
24th September 2013





ELECON - Electricity Consumption Analysis to Promote Energy Efficiency Considering Demand Response and Non-technical Losses

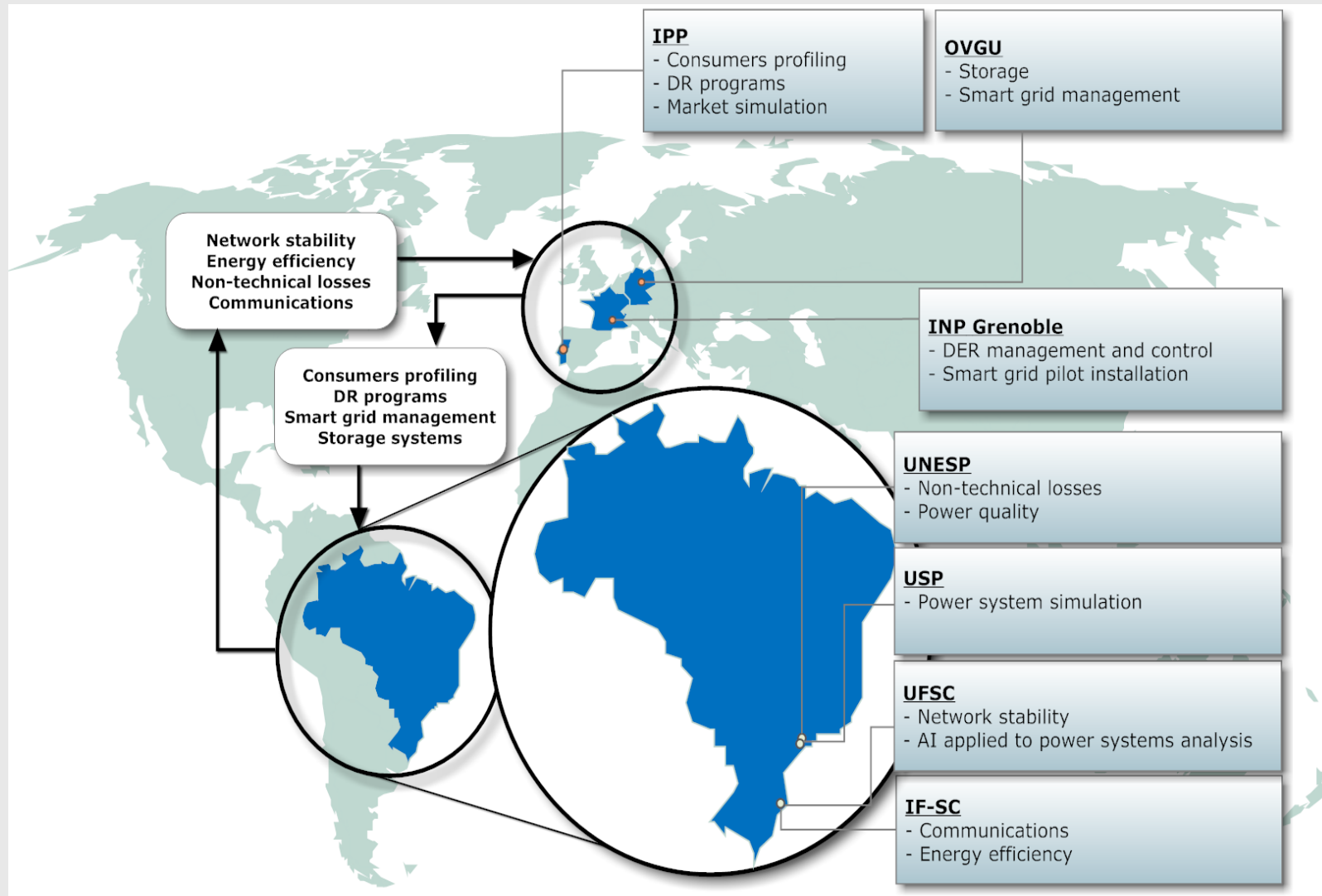
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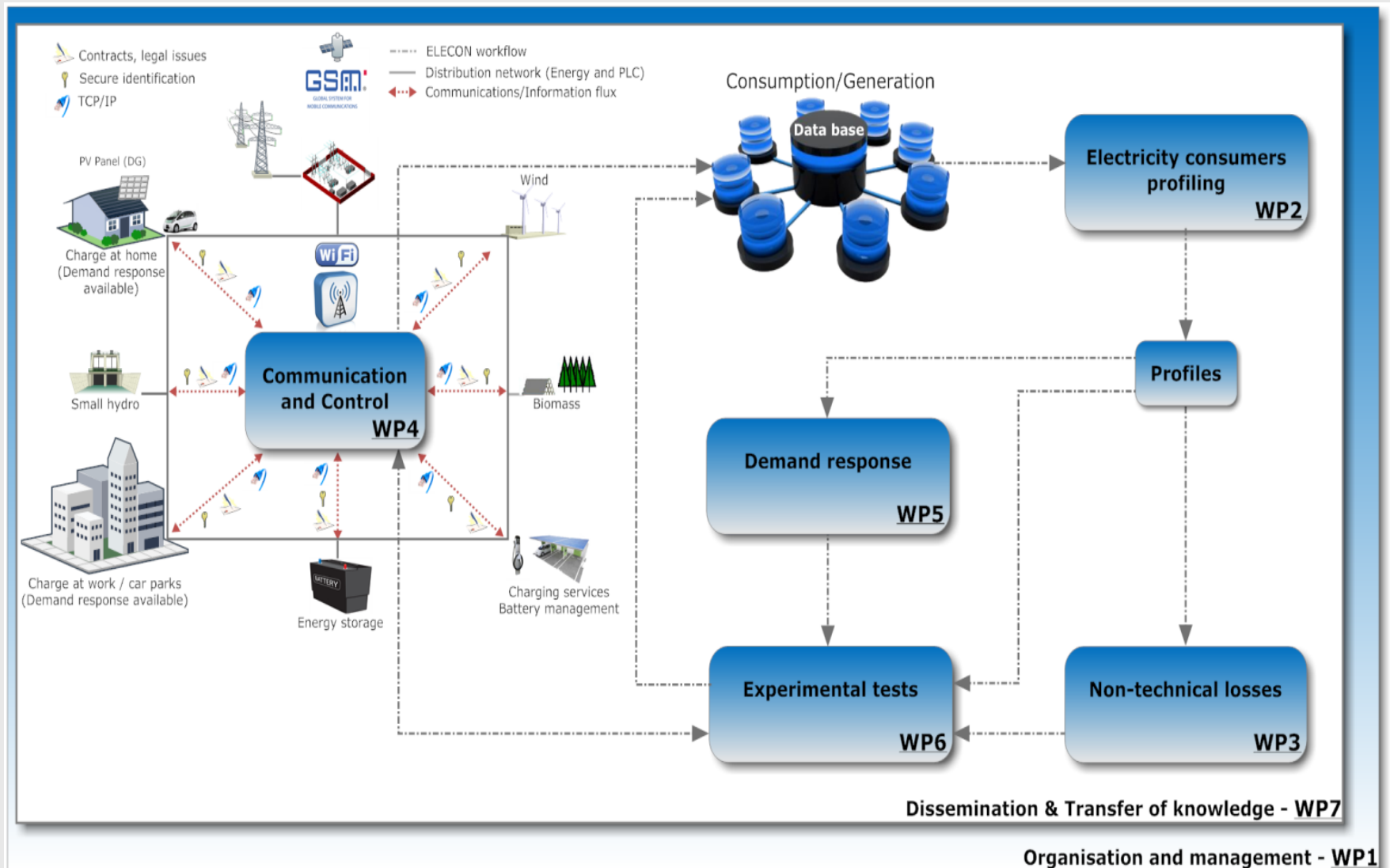


ELECON

ELECTRICITY CONSUMPTION ANALYSIS & ENERGY EFFICIENCY



Work package no.	Work package title	Leader Partner	Start month	End month
1	WP1 – Organisation and management	IPP	1	48
2	WP2 – Electricity consumers profiling	IPP	1	24
3	WP3 – Non-technical losses	UNESP	3	14
4	WP4 – Communications and control in smart grids	IF-SC	10	27
5	WP5 – Demand response programs	IPP	13	36
6	WP6 – Experimental tests: Europe and Brazil benchmarking	INP Grenoble	23	43
7	WP7 – Dissemination & Transfer of knowledge	OVGU	2	48



	24/9/2013
16:00 - 16:20	Welcome and Opening Zita Vale
16:20 - 17:30	Smart Grids I (chair: Isabel Praça) Energy Resource Management in Smart Grids Marco Silva Energy Resource Management in Smart Grids Considering an Intensive use of EVs Tiago Sousa Simulating Electric Vehicles Travels in a Distribution Network João Soares
17:30 – 18:00	Coffee - Break
18:00 – 20:00	Smart Grids II (chair: Sérgio Ramos) Power Distribution in Sub-Transmission Network with Distributed Generation Bruno Canizes Non-technical losses in Brazil: subsidies for implementation of Smart-Grid Tiago Forti da Silva Fuel Cell Systems as a Part of the Smart Grid Paul Bernstein Demand Response – Opportunities and Challenges Pedro Faria

	25/9/2013
14:30 - 16:00	Smart Grid Test Bed for Small and Medium Size Players (chair: Pedro Faria) Smart Grid Test Bed Architecture and Platform Luís Gomes Intelligent Management of Residential Electricity Consumption Filipe Fernandes
16:20 - 17:30	Data Collection and Knowledge Discovery in Power Systems (chair: Fátima Rodrigues) Electricity Market Data Extraction Tool Tiago Miguel Data Quality Problems at the Instance Level Paulo Oliveira Data Mining Applications in Energy and Power Systems Sérgio Ramos
17:30 – 18:00	Coffee - Break
18:00 – 20:00	Electricity Markets – Simulation and Decision Support Tools (chair: Zita Vale) Simulation of Electricity Markets Isabel Praça An Electricity Market Simulator with Strategic Players Tiago Pinto MASGrIP – A Multi-Agent Smart Grid Simulation Platform Gabriel Santos Ancillary Services Markets Tiago Soares



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