

International Brokerage Event
Brussels, 26-27/10/2017

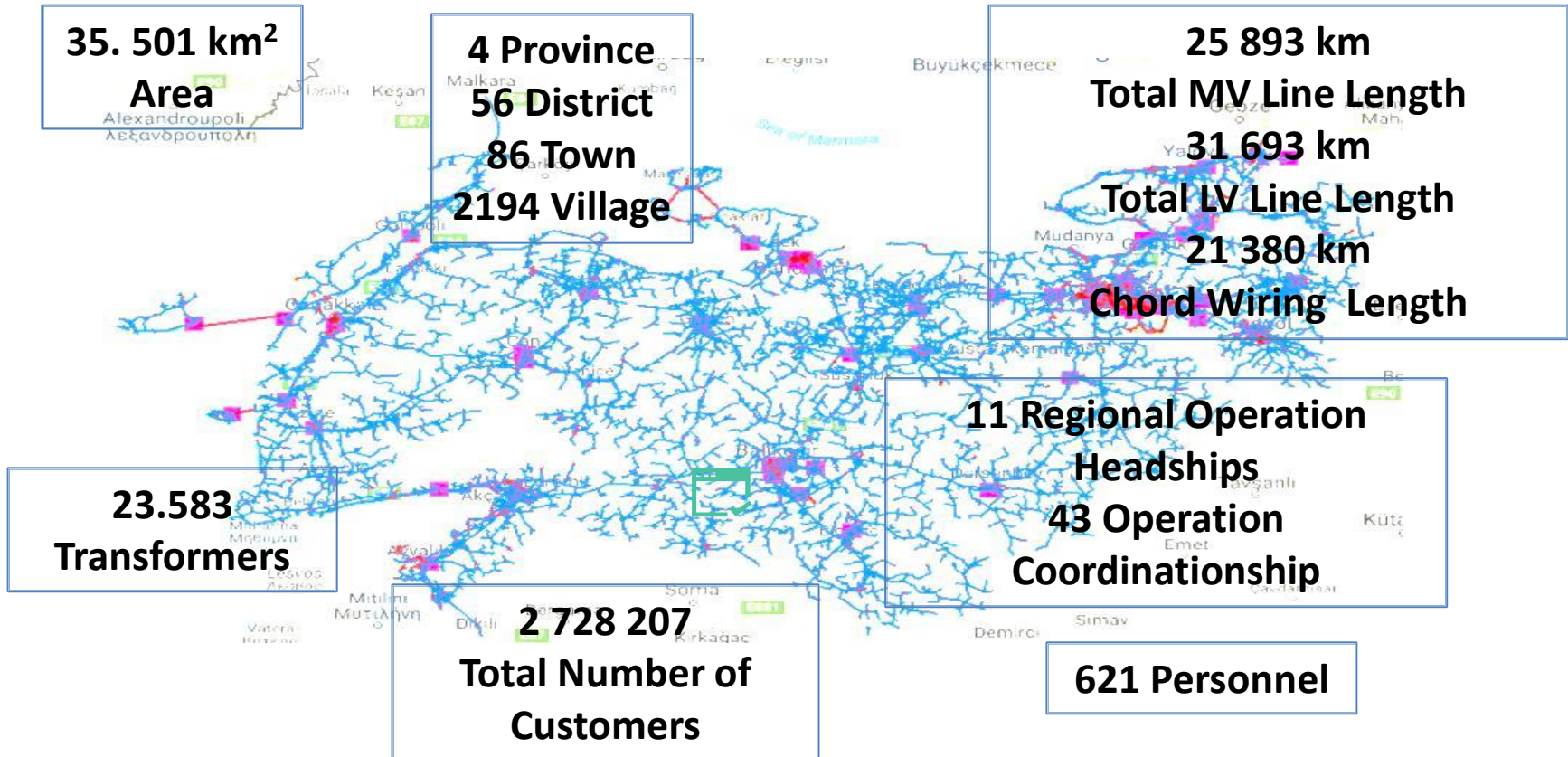


ULUDAĞ ELEKTRİK DAĞITIM A.Ş.

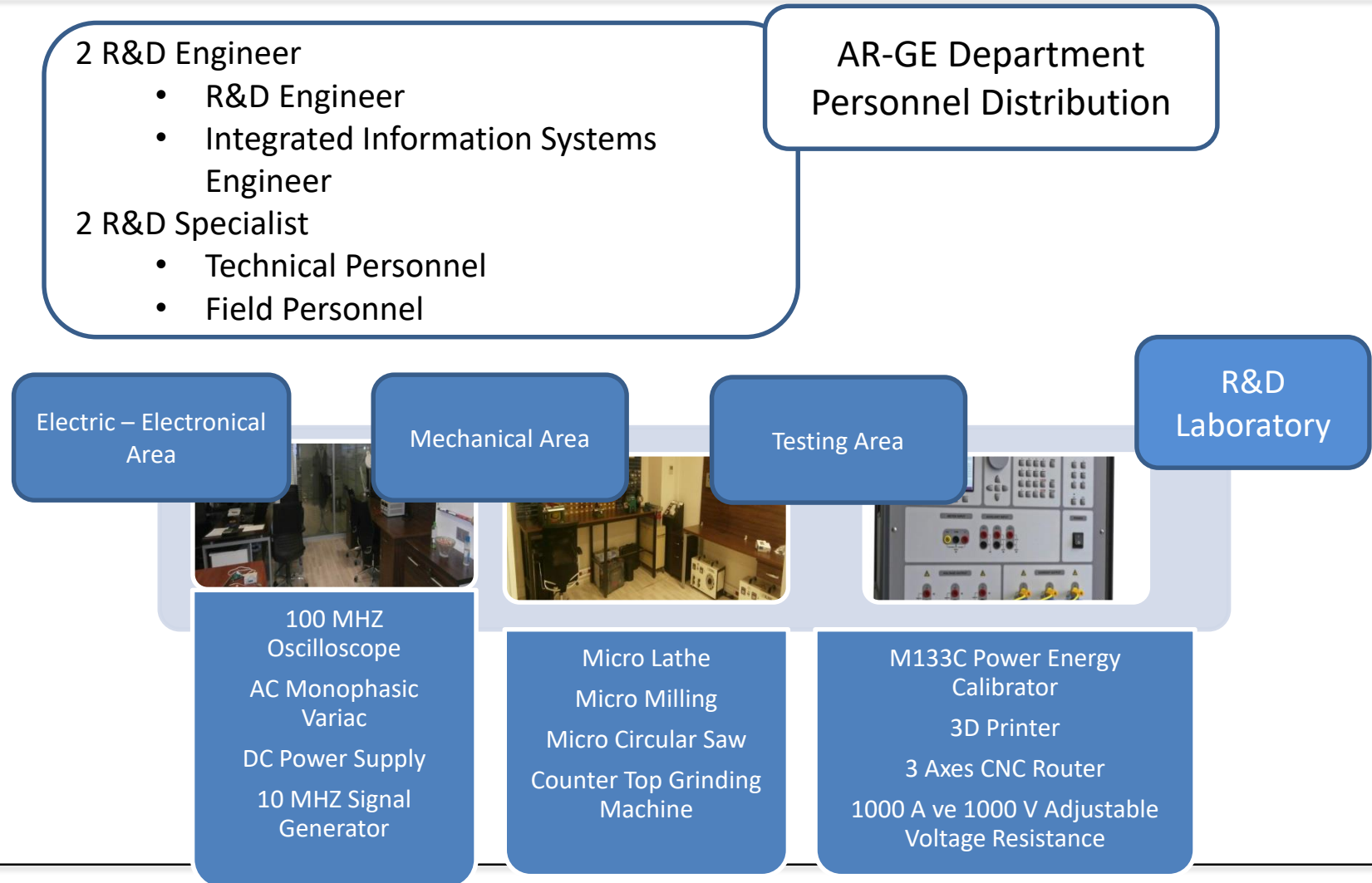
MELİH ŞUA

msua@uedas.com.tr

UEDAŞ (ULUDAĞ ELECTRICITY DISTRIBUTION COMPANY)



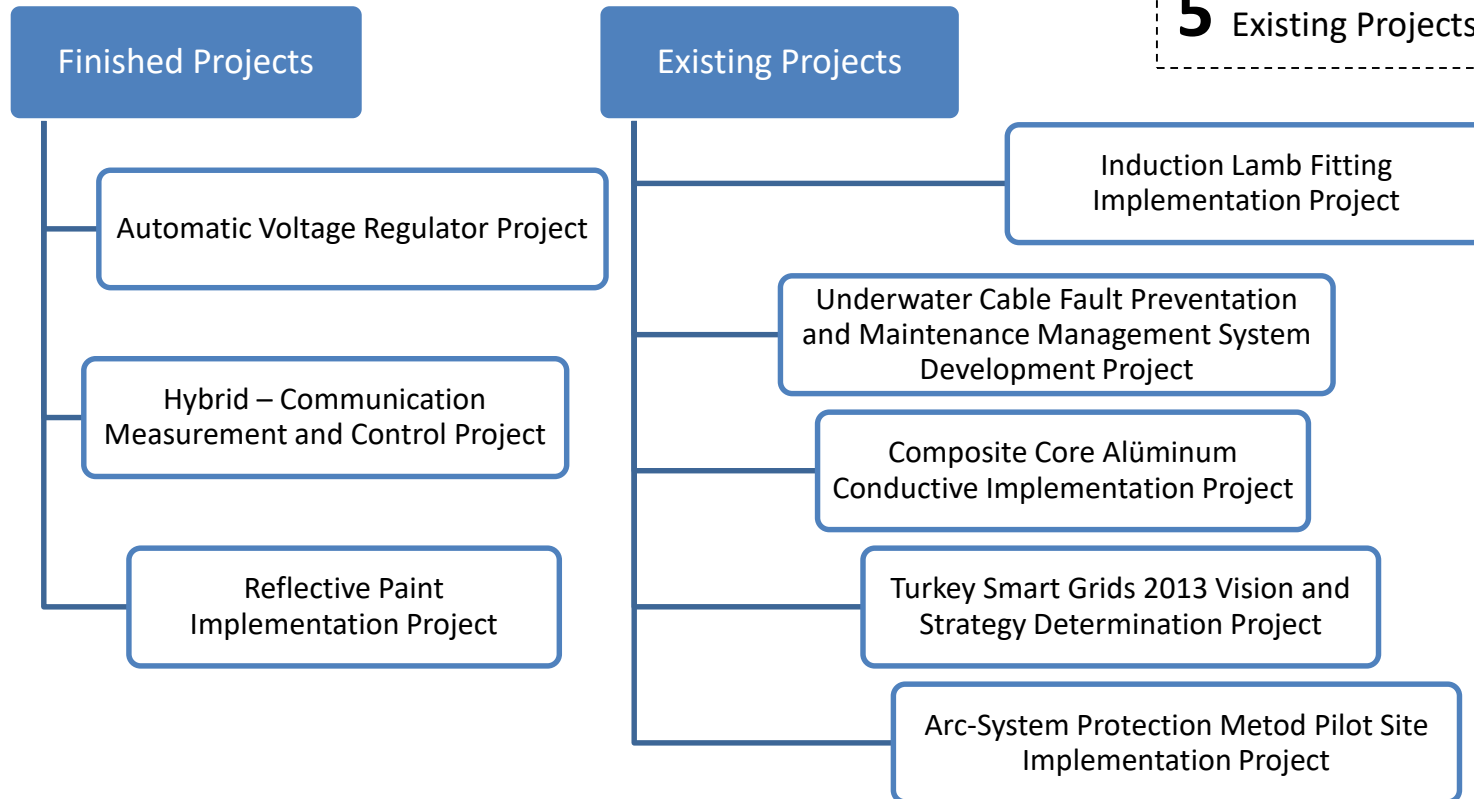
Description of the your research interest



Description of the your research interest EPDK Funded Projects



8 Total Projects
3 Finished Projects
5 Existing Projects



Description of the your research interest TUBITAK Funded and Other Projects



- 4** Total Projects
- 3** Finished Projects
- 1** Existing Projects

TUBITAK Funded Projects

1501 Call Program

Distribution Transformers'
Synchronous Screening and Designing
Smart Evaluation System Project

Other Projects

GSM Communicated Mobile Energy
Measurement Device Development Project

Meter and Terminals' Design
Improvement Project

Smart Meter Counter Adjustment
Table Development Project

Description of the your research interest EU Projects



H2020 Project Applications

15 Project Consortium Formed and Applied Totally

5 Project Evaluated Above Threshold and 1 Project Evaluated in the Reserve List

EUROGIA Projects

1 Project had Eurogia Label from EU Technical Consortium – 1509 Call Program – Development of the Low Carbon Micro Grid System which enables the two-way energy sharing and payment systems

The Project Name: Fiber Grid

- Objectives:
 - To design and form closed-looped distribution system operator network
 - To enable the ultra fast communication between all devices and systems in the field and the centres of DSO on fiber network
- Expected results
 - To minimize the connectivity problems based on the communication structure of 3rd parties in the management of energy screening and controlling systems as SCADA/DMS/OMS systems
 - To enable ultra fast and secure communication between field and center building of UEDAS
 - To have the lines of communication not effected from the ice load, electromagnetic radiation and other effects
 - To present the usage of fiber cables owned by DSO to the government agencies as the Ministry of Forestry, fire department etc. for free

The Project Name: Leading Sustainability and the Smart Grids of Future on Islands

- Objectives:
 - To implement the different elements of smart grids, which incorporate the storage systems, smart metering and renewable generation on islands
 - To visualize the smart grid of the future on islands
- Expected results
 - To examine the potential future problems related with the storage units, smart metering system and renewable generation together as the system
 - To enable the smart grid structure with all its contents and elements in the islands

Consortium - profile of known partners *(if any)*



No	Partner Name	Type	Country	Role in the Project
01		RTD		
02		SME		
03		IND		
04				
05				
06				
07				
08				

Consortium - required partners



No	Expertise	Type	Country	Role in the project
01	Dissemination and Exploitation of Results	SME	FRANCE	The dissemination and exploitation of project results in the most effective and efficient way – Will work as the leader of dissemination work package
02	Smart Device Manufacturer and systems consultant	Manufacturer	FRANCE	Pilot Implementation of Fiber Network requires the adoption of smart devices and systems on the field
03	Research Institute in Energy Area	Research Ins.	SPAIN	Have part in the research of the system and form the theoretical background behind the project idea
04	Research of software-based solutions and Telecommunications	Research and Innovation Ins.	PORTUGAL	Have part in the research of the telecommunication system and form the theoretical background behind the project idea

MELIH SUA
ULUDAĞ ELEKTRİK DAĞITIM A.Ş.
R&D Strategy Planning Department
TURKEY

+905337380675

msua@uedas.com.tr

[*http://www.uedas.com.tr/*](http://www.uedas.com.tr/)