

Mid-term workshop of the Interreg V-A "SMI" Project

Artificial intelligence to support the proactive management of energy consumption by end users

June 23rd from 14:00 to 17:00

Online event

Free registration via: <https://evento.renater.fr/survey/smi-workshop-15wvuuuh>

14:00 – 14:20 Welcome and general presentation of the project

14:00 Opening and welcome

14:10 General presentation of the "SMI" project by the coordinator

- Dr. HDR. Djaffar Ould Abdeslam, Université de Haute Alsace

14:20 – 15:10 Current project results: Mapping, Social acceptance and legal framework

14:20 Technical and social background of smart meters and its mapping in GIS

- Manuel Saroos, Albert-Ludwigs-Universität Freiburg

14 :45 Modeling household acceptance of smart meters

- Prof. Françoise Simon, Université de Haute Alsace

15 :10 Legal framework of smart meter rollout and its implementation in German law: current legal status and need for regulatory adjustment

- Prof. Dr. Michael Frey and Maria-Lena Weiss, Hochschule für öffentliche Verwaltung Kehl

15:10 – 15:25 Break

15:25– 17:00 Current project results: Security concepts, laboratory prototype and White Paper

15 :25 Security Analysis and Concept for Smart Meters

- Ivan Rigoev, Hochschule Offenburg

15 :50 The developed smart meter prototype to easily analyze the energy consumption

- Daniel Weißhaar, Hochschule Furtwangen and Université de Haute-Alsace
- Prof. Nadège Blond, CNRS/Université de Strasbourg

16 :15 White Paper Smart Metering: Innovative Applications and Business Models for the Use of Smart Meters

- Prof. Dr. Geidl Martin, Prof. Dr. Holger Wache and Dr. Nikolaos Efkarpidis, Fachhochschule Nordwestschweiz

16 :40 Conclusions