Working Title (for joint project/thematic field of cooperation)/Axis2
Tri-national technical and economic study of micro-grids for self-consumption

Sketch of content:

- Mathematical and economic modelling of the interaction between “Prosumer” and the grid
- Electrical signal measurements and data analysis with advanced techniques
- Elaboration of the better model issued from the three countries in order to improve self-consumption

Next steps

- Workshop with committed members
- Visiting of experimental micro-grids:
  Ottmarsheim (Gnedis, France), Freiamt (Netze, Germany)

Responsible person: D. OULD ABDESLAM (UHA), P. WIRA (UHA)

Members committed to working in the group
D. OULD ABDESLAM (UHA), P. WIRA (UHA), A. Ampofo (Uni Landau), C. Ortolf (Uni Freiburg), L. Reindl (Uni-Freiburg)