

Because the energy and climate crisis is global, in its causes as in its consequences, solidarity and sharing of knowledge are essential.

Our international activity (in the European Union but also in Africa or China) allows us to provide technical and organizational expertise to other countries and also to learn from our interlocutors. This mutual exchange is very instructive at a technical and cultural level, and allows us to step back and reflect on our metropolitan activities.

These projects, which generally involve many partners (European projects, United Nations programs...), are conducted in a longer period of time than our regular activities and require different ways of managing human and time resources. The financial research for these projects also represents a large part of our missions and drives us to innovate and to value the proposed actions.

REFERENCES



Support for the implementation of minimum performance standards and energy labelling systems for lamps, air-conditioners and fridges in Benin, for MCA-Benin II - 2018-2020

The project aims at implementing minimum performance standards and a labelling program for lamps, air-conditioners and fridges in Benin. The different actions are : strategy and detailed implementation plan of the program ; bringing awareness and technical capacity building workshops for stakeholders ; design of a digital management system for the program ; design and support for the implementation of a test laboratory.



Test laboratories for washing machines and fridges for Mauritius and the Seychelles, for the Indian Ocean Commission - 2018-2020

This project consists in a support for the implementation of energy efficiency test laboratories for washing machines and fridges for Mauritius and the Seychelles. Work includes writing technical specific features for the call for bids, analysing the proposals to set up the laboratories, as well as supporting technical equipment for using the laboratories.



Expert technical assessment « RESEMBID » for Expertise France, 2019-2020

« Resilience, Sustainable Energy, Marine Biodiversity Programme » is a project of Expertise France on 12 Caribbean territories. The project focuses on 3 topics : energy, marine biodiversity and resilience, based on local partners. AERE intervened on 4 of the 12 territories, advising stakeholders about energy efficiency and renewable energy and proposing projects to be financed by the European Union.



Writing of the Energy Efficiency Master Plan of Madagascar for the Indian Ocean Commission - 2019

Support of local organisations for the co-construction of the Energy Efficiency Master Plan of Madagascar for the Indian Ocean Commission : current situation, objectives and strategy, action plan, monitoring and evaluation measures, communication mediums. AERE intervened with the Madagascan engineering company AIDÉŞ.



Technical assistance « Sustainable Energy For All » (SE4all), for the European Union and the African Union - 2018-2019

This project aims at reducing the energy demand in Africa thanks to a continental scale energy efficiency program, based on the implementation of minimum energy performance standards (MEPS) and energy labels. Coordination with the European and African partners to put together the application to be submitted to the European Commission, proposal of an energy efficiency plan for the sectors of lighting, electric

distribution, cooking, household appliances standards, construction and sustainable energy funding. MEPS and supporting policies for the implementation were prepared for submission to the council of ministries of the ECOWAS.

Development and introduction of minimum energy performance standards (MEPS) and labels for air-conditioners in Nigeria for the GIZ - 2015-2017

Anne Rialhe coordinated the project for the implementation of MEPS and labels for air-conditioners in Nigeria for the GIZ. The team included a consultant from Nigeria, one from Ghana and a Greek engineering company. The team defined the different values to take on, proposed a support policy for the standards and labels, and carried out the information and training of the Nigerian stakeholders.



World Alliance against climate change in Djibouti - 2016-2017

The project focused on climate change in water and energy sectors. Anne Rialhe took part as an expert about thermal regulations and energy efficiency legislation, to set up energy labels for household appliances, buildings, companies' energy audit, street lights, renewable energy production.



Development of minimum energy performance standards (MEPS) for fridges and air-conditioners for the Region of ECOWAS for the ECREE - 2015-2017

Proposal of values of MEPS for fridges and air-conditioners for the Region of ECOWAS. This project continued the SEEA-WA project, making concrete the decisions taken by the Council of Ministries of the ECOWAS.



Participation to the design, organization and implementation of training sessions on thermal building codes for Morocco - 2014-2015

Objectives were to assist ADEME and ADEREE for the design, organisation and implementation of training sessions for the new thermal building codes in Morocco. AERE coordinated the two other teams, one preparing the teaching material and presenting them, one building the demonstration buildings for the builders' training.

SEEA-WA Project, Support for drafting a regional energy efficiency policy in West Africa - 2011-2014

The SEEA-WA project (Supporting Energy Efficiency for Access in West Africa) was a European project set up under the Energy Facility of the European Commission. The Energy Facility is a co-financing instrument established in 2005 to support projects improving access to sustainable and affordable energy services in rural and peri-urban areas in African, Caribbean and Pacific (ACP) countries.



AERE was a technical partner of ECREEE (ECOWAS Centre for Renewable Energy and Energy Efficiency) in the SEEA-WA project. An action plan was developed including six flagship initiatives for energy efficiency in lighting, electricity distribution, cooking, norms and standards for domestic appliances, buildings and financing of sustainable energy.

Training in energy planning for ARENE Ile-de-France, Dakar - 2012

Training in Climate Plan methodology, in France and in Senegal, for ARENE Ile-de-France project leaders and Dakar Region representatives. AERE presented the issues, the methodology, worked on data collection and treatment. Actions for adaptation to climate change were emphasized.



Audit for the European Energy Award®, the Gold label in Switzerland, Italy, Portugal, Cyprus, Crete, for the eea® Forum, from 2012

Anne Rialhe is an international auditor for the European energy award®, she is particularly involved in the ultimate award of the label, the Gold level. This audit confirms the quality of a community's energy policy, based on a catalogue of 79 standard actions at the European level.



Since 2013, A. Rialhe also takes part in labeling new communities that join the project, in Portugal, Cyprus, Crete...