SUDOE Stop CO_2 Launch event in Portugal – Almada (Lisbon) 13.07.2017

The event took place on the 13th of July in Almada (Lisbon Region, Portugal). It was presided by the President of the Board of Infraestruturas de Portugal and the President of the Board of ADENE (Portuguese Energy Agency) which had previously signed a cooperation protocol to promote energy efficiency activities that includes also the exchange of information regarding the development of the Interreg project Sudoe Stop CO_2.

The event took place in the headquarters of Infraestruturas de Portugal, I.P. (owner of the Portuguese railway stations and roads) and had the presence of about 40 persons. In the event were present representatives from municipalities, energy agencies as well as the Metropolitano de Lisboa (Lisbon subway)

SUDOE Stop CO_2 first deliverable: comparative analysis on energy requirements and conditions for transport stations in the Sudoe Territory.

The project has produced the first report that describes the state of the art about legal framework and energy situation of transport stations in the Sudoe space. The document compares the different national legal frameworks in terms of energy requirements for buildings.

The report includes a station inventory of cities/towns/urban areas with a population over 50.000 inhabitants. The data confirm that Sudoe transport stations seldom use renewable energies and do not usually have energy labels showing their energy efficiency performance

SUDOE Stop CO_2 visits La Rochelle railway station

Our French partners (ALEC & Carbone 64) met the person in charge of quality, security and environment and the operations manager of Poitou-Charentes stations. They discussed a relevant initiative concerning the monitoring of their energy and water consumptions which have resulted in an accurate assessment of electricity consumptions for five railway stations (La Rochelle, Poitiers, Niort, Saintes and Angoulême) during a year.

Currently they are working in order to reduce energy consumptions. They have already saved 25 000 € through the installation of automatized systems and LED light bulbs, awareness campaigns and suppression of some useless equipment. This meeting enabled our team to identify several good practices, which could be reproduced in other stations, especially the ones that will be audited by the project in France.

EU Energy Day - Clean Energy Solutions for the Buildings of the Future

The European Union Energy Day, organized by the European Commission's Directorate-General for Energy, was held in Astana, Kazakhstan, last July and focused on Clean Energy Solutions for the Buildings of the Future.

Panel discussions put the spotlight on the latest technologies, best practices and visionary innovations in energy efficiency and renewable energy, in particular for buildings and cities. Specialists showed how 3D printing and visualization can be used to design and create clean energy buildings and cities. Sudoe Stop CO2 is keeping along with the EU trends. Further information: http://www.euenergyday.eu/expo2017/index.html

New partner for Sudoe Stop CO_2 project

Tipee, a technological platform, placed in La Rochelle (France) will become the new Sudoe Stop Co2 partner, replacing cluster Bateko. Tipee will focus on the BIM and 3D modeling. Tipee platform, an expertise center on sustainable building, supports the building industry stakeholders in innovating through a panel of services and research projects.

Tipee was founded in 2012 within La Rochelle University and LaSIE (Environment Engineering Science Laboratory, for both La Rochelle University and the National Centre for Scientific Research – CNRS) to meet the needs of the building industry stakeholders.

Sudoe Stop CO_2 Steering Committee meeting in Porto

On May 9th and 10th, the project directive bodies celebrated a meeting in order to follow up the project progress. The event was organized by FEUP at the Engineering School of the University of Porto and was attended by all the partners.

Throughout the two sessions, partners discussed the evolution of project tasks, both administrative and technical, as well as the route sheet for the next months. In addition to it, a technical visit to FEUP's laboratories was organized by the hosts in order to show the new equipment aimed to produce 3D models.

FEUP surveys Porto Bus Station.

In order to acquire the data to deliver the requirements for laser-scanning operation, as well as to prepare the creation of the transport stations BIM models, the University of Porto conducted laser-scanning surveys on the bus station of Campo 24 de Agosto, Porto.

The new equipment and software acquired for this procedure was successfully applied, resulting not only on the acquisition of the expected point clouds but also relevant data regarding the technical properties and variables of the equipment. Comfort analysis was also conducted on the above-mentioned station, allowing for a more accurate general image of the upcoming energy surveys.

For further information :
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