

Climatic: New C²TN international project will support the transition to a low carbon economy in schools

ClimACT is the new C²TN project recently approved within the Low Carbon Economy priority area of the Interreg Sudoe program. The objective of this program is to promote the transnational cooperation to solve common problems from the Southwest Europe region.

ClimACT project aims to support the transition to a low carbon economy in schools and has four main lines of action:

1. Development of decision support tools that will assess and identify sustainable solutions for schools, based on intelligent resource management, renewable energy and behavior change;
2. Development of business models and new management strategies for schools;
3. Development of educational tools to raise awareness in low-carbon, assisted by information and communication technologies;
4. Creation of a thematic network in the SUDOE region, driven by a Living Lab methodology, which will raise awareness and training and will foster a communication framework between end-users and stakeholders.

This project will be implemented in 35 pilot schools in Portugal, Spain, France and Gibraltar.

The responsibility of the project is from Marta Almeida, researcher from C2TN, which will coordinate a team from nine institutions: from Portugal, Instituto Superior Técnico, Instituto de Soldadura e Qualidade, Edigreen – Soluções Energéticas and Associação Bandeira Azul da Europa; from Spain, Centro de Investigaciones Energéticas Medioambientales y Tecnológicas and Universidad de Sevilla; from France, Université de La Rochelle and Ville de la Rochelle and from United Kingdom, University of Gibraltar. The project has also the participation of more 41 associated partners from the SUDOE region.

With a total budget of 1,374,000 Euros and a FEDER funding of 993,000 Euros, ClimACT project started on 1st of July 2016 and will last for three years. The kick-off meeting of the project will be held at Nuclear and Technological Campus from IST on 7th September 2016.

Acting for the transition to a low carbon economy in schools – development of support tools (ClimACT), IST (SOE1/P3/P0429), 2016-2019. Project Coordinator: Marta Almeida - IST. C2TN responsible: Marta Almeida; Research Team (C2TN): Marina Almeida-Silva, Nuno Canha, Catarina Galinha, Tiago Faria, Joana Lage; Total budget 1,374,128€; C2TN Budget: 255,058€; FEDER Contribution to C2TN: 191,293€.