



Energy and Environment, key words for the I-SITE project run by UPPA



As part of the "Future Investments" programme launched by the government, UPPA submitted a proposal for the I-SITE project (Initiatives – Science – Innovation – Territories – Economy) with [The E2S – Energy Environment Solutions project](#). | 📄

Pre-selected in June 2016, the project is based on a consortium with the INRA and Inria linked to the region's strong private and public R&D potential.

The consortium will run this projet on the **energy and environmental transition**, in synergy with companies (Total, Arkema, TIGF and Safran Helicopter Engines) and academic partners (CEA, the CNRS, the University of the Basque Country and the University of Saragossa). E2S is also supported by local governments: the Aquitaine-Limousin-Poitou-Charentes *Région*, the Pyrénées-Atlantiques and Landes *Départements*, the Pau Béarn Pyrénées *Communauté d'agglomération*, the Mont-de-Marsan *Agglomération*, and the Lacq-Orthez and Basque *Communautés de communes*.

E2S teams will meet challenges related to the energy transition, geo-resources, aquatic habitats and the environmental effects of natural and anthropogenic changes, in line with research and innovation developments by major industrial partners. The objective is to break down targeted scientific barriers (storage of CO₂, production of biogas, new batteries, development of fully electric plane...).

Specialists in Sciences, Humanities, Sociology and Law will thus increase UPPA's international attractiveness in cutting-edge fields with the world's top institutions (Stanford, Berkeley, MIT...) in particular through joint chairs; a still higher quality policy, postgraduate courses taught in English in the E2S field.

The project also involves changes in the university's governance and organisation, which will move towards a structure based on three major faculties, each including teaching, research and innovation. Particular effort will be made regarding human resources to increase the number of academic researchers in E2S themes. Local industrial partnerships will complement the strengths of the consortium, giving significant leverage to research and innovation in these fields.

📄 E2S Abstracted

<http://e2s-uppa.eu> | 📄

Contact: Gilles Pijaudier-Cabot, project leader, gilles.pijaudier-cabot@univ-pau.fr