



Re-UNITA

RESEARCH Newsletter

Editorial

UNITA DAYS AT UPPA - A cosmopolitan experience

In the last week of April, UPPA held a whole week of events - UNITA DAYS - during which members of the consortium universities were able to meet up and share their experiences on many developing projects within the alliance. A wide range of activities took place over the week on the two campuses of Pau and Bayonne, going from workshops on mobilities for students and staff to hands-on workshops on intercomprehension by experts in the field. On the research front, the three hubs - Renewable Energy, Circular Economy and Cultural Heritage - hosted presentations and plenary sessions as well as more informal meetings. Over 80 people participated across the three hubs, which shows that collaboration between universities is indeed thriving. Alongside these fruitful academic exchanges, a rich social programme gave the guests a chance to join in festive events (live concert, dinner party) and field-trips (visit to the Villa Saint Basil's and Château de Lavardens).

All in all, the event was an opportunity to bring together the growing community of students and staff members involved in the development of the consortium and showcasing what UPPA could offer in terms of opportunities to all our partners.

Laurence Roussillon-Constanty
Unita Cultural Heritage Deputy Director

Cultural Heritage



The Centre for Corpus Related Digital Approaches to Humanities (CODHUS) at the West University of Timisoara, Romania, was founded in October 2019, at the initiative and under the coordination of Dr. Habil. [Madalina Chitez](#), Senior Researcher in Applied Corpus Linguistics. CODHUS is the first Digital Humanities research centre in Romania which focuses on the use of corpus linguistics methods for applied interdisciplinary studies.

The vision of the centre is to carry out research on both traditional and emerging topics in the humanities via digital methods, content and tools: research-based analysis methods for language related disciplines, software solutions for universities or the pre-university environment (e.g. writing research and teaching platforms, translation tools) and multi-purpose online resources (digital repositories, visualisation tools, digital guides, linguistic databases).

Circular Economy



Levers of the circular economy: are they complementary?

At USMB, an interdisciplinary project combining economics and chemical approaches, is evaluating the compatibility between the levers of the circular economy (substitution or complementarity) as well as consumer preferences for the latter. We will also revisit the hierarchy of action levers by integrating socio-economic parameters into the environmental LCA. The project granted by [ADEME](#) and the [CLEE chair](#) of the USMB Foundation ensures the financing of [Pierre OUEDRAOGO's](#) Ph.D.

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Renewable Energies



bio-inspired Energy Sustainable Independent Territories

ENSUITE: Sea, Text & Sun

ENSUITE aims to promote the energy self-sufficiency of the house by 2050, through the development of Green Hydrogen generation by solar water electrolysis. The house is seen as an artificial leaf able to recover solar energy, transforming and storing it, ensuring its autonomy and the occupants' mobility. The house, the neighbors and the territorial neighborhoods can then become a bio-inspired independent energy community, as a tree, connected by the road system and disconnected from the grid. This change of paradigm corresponds to important technical, legal, societal and economic mutations and interdisciplinary challenges, implying deep transformations of traditionally centralized functions of production, transmission or distribution of energy to solidary energetically territorial communities.

Link to the project description (in French):
<https://www.univ-pau.fr/fr/actualites/ensuite-un-defi-autant-technologique-que-societal.html>

PhD student of the month



Alexandra-Mădălina ȚĂRAN

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Teaching Assistant - Department of Finance, Faculty of Economics and Business Administration, West University of Timisoara,
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CHALLENGES OF PUBLIC GOVERNANCE GENERATED BY THE IMPLEMENTATION OF THE SPECIFIC FRAMEWORK FOR THE E-HEALTH SYSTEM IN EUROPE

E-health has become one of the most debated concepts regarding the challenges faced by public governance in the European Union countries. How do we respond to such challenges? With a public health sector characterized by resilience and sustainability of the health systems.

Woman researcher of the month



Nolwenn Le Pierrès is a full professor in engineering at the [LOCIE Laboratory](#) and at [Polytech Annecy Chambéry](#) at USMB. Her research aims at developing innovative sorption processes for the conversion, storage or transport of thermal energy. Its research aims at studying how to use and valorize renewable energies (in particular solar energy) or waste heat, in a sustainable development context. She has led several national and [European projects](#), notably in collaboration with Swiss researchers.

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Highlights

The Institute of Heritage and Humanities of the University of Zaragoza has developed the course The Social Functions of Museums and the Construction of Europe, directed by Concha Lomba Serrano, professor of Art History and director of the IPH, and framed within the European University Alliance UNITA.
<https://iphunizar.com/actividades/actualidad/curso-con-unita-sobre-la-funcion-social-de-los-museos/>

Re-UNITA 's PROOF OF CONCEPT PROGRAM

Do you collaborate with another UNITA University? Do you have an idea that may be developed through a small Proof of Concept Project? Do you want to participate in an international contest to fund your idea?

Now you have the chance to participate in Re-UNITA 's Seeding Proof of Concept Program by sending your Project before 26th May 2023
[Contest rules](#)

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