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Research for Global Challenges

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Ca' Foscari Research Hub for Global Challenges

Ca' Foscari is highly committed to achieving excellence in research, developing international partnerships, and funding promising researchers. The Research Hub for Global Challenges supports this commitment by promoting a collaborative approach to research. Six interdisciplinary Research Institutes composed of 35-100+ researchers from our 8 departments apply their expertise to global issues and participate in international research projects.















Research Institute for Innovation Management

The Research Institute for Innovation Management is a multidisciplinary group of experts that works on the integration of technological innovation and sustainable transition.

From basic to applied research, the group is engaged in evaluating and managing the impact of new technologies on the organisations, and in their relations with internal and external stakeholders. The common thread is the vision: improving living conditions and preserving the natural environment by understanding and neutralising the possible damages of unmanaged innovation.

Projects



CO ADRIA: North Adriatic European Grouping of Territorial Cooperation (EGTC) to promote climate neutrality by 2050: strategic initiatives for energy efficiency in the region (Interreg Italy-Slovenia, 2024-2026)



PLANET4HEALTH: A Multisectoral Approach to Adaptation & Mitigation of Adverse Effects of Vector-Borne Diseases, Environmental Pollution and Climate Change on Planetary Health (Horizon Europe, 2024-2027)



TESTEAT: Enhance enogasTronomy hEritage to eSTablish and Expand sustainAble Tourism (Interreg Italy-Croatia, 2024- 2026



REBALANCE: Reframing disruptivE Business of multinAtional corporation and gLobal value chAins within democratic and iNClusive citizenship processes (Horizon Europe, 2022-2025)



MIMOSA: Maritime and multimodal sustainable passenger transport solutions and services (Interreg Italy-Croazia, 2019-2022)



Nano-Region: Where Nanotech meets business (Interreg Italy-Slovenia, 2019-2022)



coco4ccl: Culture and Creative Industries COOPERATION COLLIDER (Interreg Central Europe, 2019-2022)



ECOS4IN: Cross-border Ecosystem for Industry 4.0 (Interreg Central Europe 2019-2021)



CROSSMOBY: Crossborder integrated transport planning and intermodal passenger transport services (Interreg Italy-Slovenia, 2018-2021)



NuvolaK2: Innovative marketing tools for the global competitiveness of the SMEs in the crossborder area (Interreg Italy-Slovenia, 2017-2020)



CAB: A cross-border business accelerator for Smart Specialisation Strategies (Interreg Italy-Slovenia, 2017-2019)



Research Areas

Area 1: Green Transition

Challenge: adapting companies to transformative forces by supporting sustainable transition

- Analysis of technology transfer systems
- Digital business model
- Digital value chain and technology integration
- Governance and reporting
- Green finance
- Industry 5.0
- Organization design for innovation processes
- Patent Management
- Sustainable governance and reporting
- Strategic & business model innovation

Area 2: Efficient and sustainable growthChallenge: developing resource-efficient and sustainable industries

- Circular economy
- Digital economy
- Distributed & collaborative innovation
- International economic relationships
- IT development and management
- Performance measurement
- Technology transfer
- · Business and government interactions for

sustainable innovation

• financial management innovation

Area 3: Human-centered Organizations Challenge: adopting human-centric approaches to digital technologies and labour

- Ethics of business and innovation
- History of business and technology
- Innovation in healthcare
- Labour law and industrial relation
- Social and organisational Impact of digital transformation
- Leadership and soft skills development
- Sustainable human resource management

Area 4: Digital transformation

Challenge: designing solutions for societal and economic transition

- Al for financial planning and treasury management
- Automation and performance optimisation
- Big data analytics
- Business analytics and platform economy
- Computer science & artificial intelligence
- Computer vision
- Data driven innovation
- Financial innovation management