

# A distinctive scientific identity in 5 interdisciplinary missions with a focus on societal objectives.

- ▶ Organise energy subsidiarity at the territorial scale
- ▶ Represent and build territories of the future
- ▶ Questioning borders and meeting the challenge of differences
- ▶ Adapt coastal, forest and mountain ecosystems to make them more resilient
- ▶ Concile development, a safe environment and preserved biodiversity



## Represent and build territories of the future

- Adapt regions to environmental change
- Low-carbon construction
- Autonomous housing, adapting habitats and urban environments
- New collective and individual behaviours
- New societal and regulatory issues

*Scientific coordinators : Sandrine Cueille et Céline Perlot*

## Organise energy subsidiarity at the territorial scale

- Energy law
- Energy efficiency, sobriety and energy poverty
- Hydrogen, biogas and new energies
- Materials for energy storage
- Subsurface, a common good
- Territorialisation, mobilisation and politicisation of energy

*Scientific coordinators: David Grégoire, Stéphanie Dechézelles*



## Questioning borders and meeting the challenge of differences

- Otherness and identity
- Borders: representations and cooperation
- Hybridisation, comparison and circulation
- Heritage, traces and commons
- Multilingualism and interculturality
- The Basque language

*Scientific coordinators : Damien Connil et Joana Etchart*

## Concile development, a safe environment and preserved biodiversity

- Aquaculture and nutrition
- CO2 capture and geological storage
- Eco-processes
- Bio-inspired materials
- Food safety

*Scientific coordinators : Karine Brugirard-Ricaud et Maud Save*

## Adapt coastal, forest and mountain ecosystems to make them more resilient

- Climate impact on freshwater ecosystems
- Impact of environmental change on coastal zones
- Micro- and nano-plastics in marine and coastal environments
- Pollutants and contaminants, including emerging ones
- Environmental monitoring (sensors, bio-indicators, statistical modelling)

*Scientific coordinators : Christine Bouisset et Matthias Vignon*