

Institut Carnot Clim'adapt helps businesses and regional authorities with their transition towards a low-resource, low-carbon economy that respects the environment. Accordingly, through bilateral contract research services, Cerema provides these economic stakeholders with the scientific excellence of its researchers and experts in the establishment's six fields of activity: Regional expertise and engineering, Buildings, Mobility, Transport infrastructure, Environment and risks, Sea and coast.

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CEREMA'S SCIENTIFIC EXCELLENCE FOR THE BENEFIT OF THE FRENCH ECONOMY

Institut Carnot deals with the challenges faced by regional players as a result of climate change

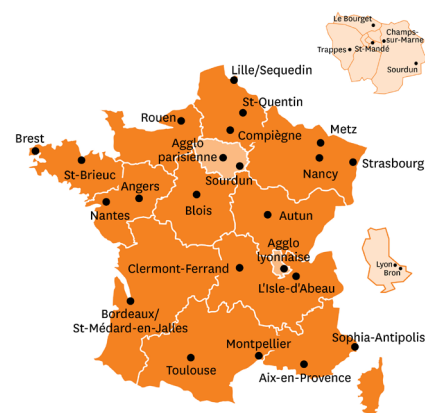


Clim'adapt supports all players, companies and local authorities involved in the design and construction of buildings, towns and infrastructures. It has a threefold mission:

- transfer Cerema's R&D to companies to support them with their ecological transition and, in particular, their adaptation to climate change;
- help companies to develop innovative, adapted solutions, characterise them in controlled conditions, and try them out in the field;
- support local authorities to identify and implement solutions that match their needs via partnership research.

Target markets

- Mobilities
- Sea industry
- Energy systems
- Chemistry and materials
- Construction (buildings and civil engineering)
- Water
- Environment
- Waste processing and enhancement



OUR OVERSEAS ACTION ZONES





From the laboratory to the region; from the theory to the demonstrator: the tools at your disposal

Clim'adapt provides solutions at the cutting edge of R&D on its various research topics, compatible with, and forerunners of, the necessary mitigation and adaptation of regions to climate change. With its strong regional roots, the Institute operates in close proximity to its customers and their needs. It provides them with Cerema's R&D results, skills and resources in the fields of observation, instrumentation, measurement, analysis and modelling to understand and anticipate how their products or services work and assess their impact. Clim'adapt comprises:

- a workforce of nearly 500 agents with varying degrees of involvement;
- 11 technological platforms for conducting laboratory or real-life experiments in the fields of environment, infrastructure, light sources, noise, vibrations, climate conditions and materials;
- a number of regional observation laboratories.

Clim'adapt also provides its partners with tools developed by Cerema's Prototypes and Digital Projects department in the fields of instrumentation and sensors, navigational aid devices and monitoring equipment (e.g. infrastructure).

Numerous public and private partnerships:



Key figures

Research personnel: 200
Doctoral students: 15

Partnership incomes with industry: €5M
Global budget: €29M

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