



Design Cellule Communication & Atelier Infographie/Rephotographie CETE Sud-Ouest
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www.cete-sud-ouest.developpement-durable.gouv.fr



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A local technical partner

Advice and assistance for clients and consulting engineers

General and conceptual design studies

Specialist surveys, inspections, site and laboratory testing

Applied research, scientific and technical watch

Development of methodologies, doctrines and tools

Activities, training, sharing of scientific and technical knowledge and know-how



Areas of activity

Sustainable transport and mobility

Developing innovative solutions; responding to performance requirements in relation to economics, ecology and social cohesion. Travellers and goods; urban and interurban.

Sustainable planning

Contributing to planning area emergence, developing multidisciplinary approaches to themes such as eco-neighbourhoods and movements, building and energy consumption.

Building

Developing energy performance, airtightness, management of built heritage, accessibility, construction quality.

Infrastructure design and management

Heritage awareness, maintenance policy definition, design study, inspection and specialist survey performance.

Road safety and operation

Performing safety diagnoses, designing and assessing traffic management measures, supporting equipment development and innovative networks.

Risk prevention and management Public health

Identifying and managing natural (flooding, coastline, ground movements, ...) and technological risks, combatting pollution (noise, air, water, ...).

Biodiversity and natural resource conservation and management

Contributing to planning needs based on saving, urbanisation, more low-key and innovative organisations. Advice to managers in defining their maintenance policy. Designing developments respectful of biodiversity and environmental quality.

Energy and Climate

Reduction of our energy consumption, development of renewable energies, adaptation to climate change, estimating greenhouse gas emissions.



CETE advantages

Membership of the scientific and technical network owned by the French Ministry of Ecology, Sustainable Development, Transport and Housing.

A network involving over 32 organisations stimulating innovation in the field and prompting research actions. Some organisations on the scientific and technical network: IFSTTAR (e.g. LCPC-INRETS), IFREMER, IGN, CSTB, ...

Central technical services: CERTU, CETU, CETMEF, SETRA, ... In addition, seven other supporting infrastructure technical research centres spread across French territory.

A new organisation

on a national and local scale.

Skills and Innovation Centres:

- Eco-neighbourhoods;
- Social benefit partnership agreement support;
- Transport project and policy assessment;
- Travel aid system assessment;
- Satellite and telecommunication applications;
- Cable structure safety and durability;
- Accident statistics and road risk exposure;
- Airfield pavements.

CETE is also associated with other skills Centres:

- Mobility reciprocal knowledge and analysis;
- Mountain area policy and development;
- Ground movements and infrastructure vulnerability;
- Flooding and coastal hazards.

An internationally open organisation

Participation in European projects and cooperation with other countries

Cooperation under international twinning contracts

Specialist surveys at the request of certain countries

Membership of standardisation commissions ...

Some examples:

• Road engineering methods adapted to climate change (TRACC);

• Innovating traffic management systems (EASYWAY);

• Experimental satellite signal enhancement for locating road incidents.

