



CARNOT

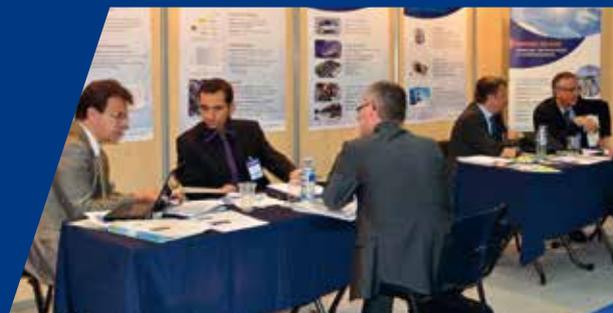
INSTITUTES NETWORK

RESEARCH FOR ENTERPRISES

The Carnot institutes, **34 major research structures** dedicated to **fostering companies' innovation.**

Our mission

- > **To support companies** in their product and service innovation efforts,
- > **To contribute to the competitiveness** and growth of the national economy.



For a partnership based on trust

- > an **analysis of industrial research needs** conducted by experts,
- > a **R&D solution** that is tailored to these needs,
- > professional management of **confidentiality** clauses,
- > **consideration of the company's needs and constraints** throughout the entire project,
- > a professional **contractual relationship**,
- > a balanced industrial **property policy**,
- > facilitated access to **scientific and technological skills**,
- > access to numerous **technology platforms** that are available to enterprises.



“Technological research for economy and society”

The strength of a **multidisciplinary network attentive to its industrial partners** : SMEs, intermediate or large-sized companies

The Carnot key figures

34
Carnot institutes

19 000
research professionals

7,500
PhDs

2 000 M€
of annual consolidated budget

420 M€
in turnover generated by research contracts directly financed by companies

... in order to face the major economic and social issues of the 21st century:

- a need for Energy,
- expectations in terms of Health and Well-being,
- a desire for movement, interaction and communication.



Carnot institutes – A proven commitment to support companies’ research efforts:

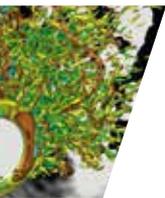
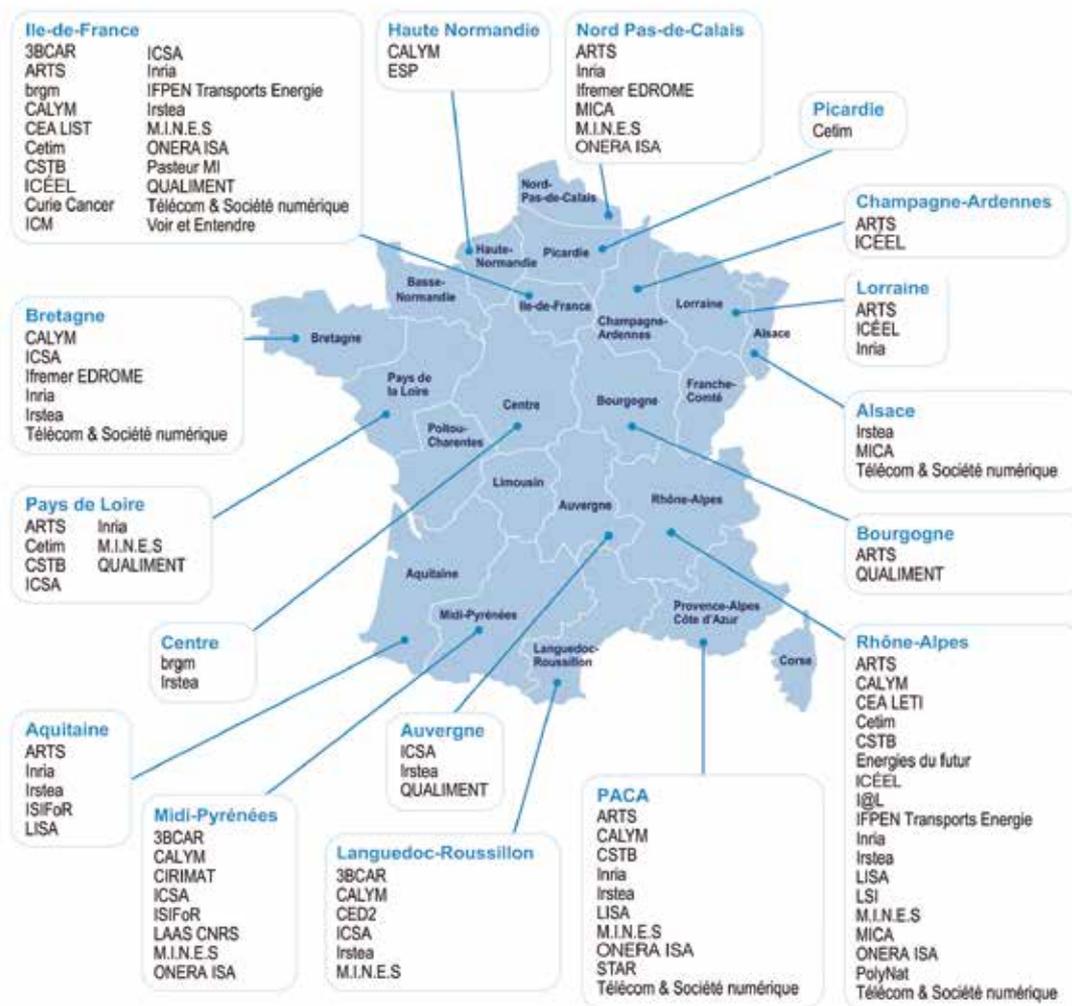
- 17% annual growth of turnover generated by contractual research,
- 1,2 M€ / day in research contracts funded by companies.

new plant chemistry, bio-based products, energy-efficient energies, intelligent buildings, interconnected territories, safety and nutrition, new additive manufacturing techniques, recycling and reuse...

34 Carnot institutes

19 000 research professionals organised into a network that serves companies' innovation efforts

A national network, implemented throughout France, for partnership research and technology transfer towards companies.



Carnot user guide : various ways of collaborating are possible

- direct research, (from short projects to multiannual research programs),
- collaborative research (H2020, national agencies...),
- tests and trials on technology platforms,
- advice and expertise,
- joint laboratories,
- ...

Our commitment :

you are a company – a SME, intermediate or large-sized company – we provide you with support for your research and innovation projects, from market expectation analysis to industrial production.

WE ARE SHAPING THE FUTURE

to anticipate market expectations and meet the needs of companies as closely as possible

An organisation according to economic demand sectors with a specific effort towards SMEs

- > Aerospace
- > Automotive
- > Chemistry and Materials
- > Construction
- > Eco-industries / Energy
- > Eco-industries / Environment
- > Health Industries and technologies
- > Luxury goods and Creation
- > Factories of the future
- > Bio-based products
- > ICT and digital technology



The Carnot institute network

3BCAR | ARTS | brgm | CALYM | CEA LETI | CEA LIST | CED2 | Cetim | CIRIMAT
CSTB | Curie Cancer | Energies du futur | ESP | I@L | ICÉEL | ICM | ICSA
IFPEN Transports Energie | Ifremer EDROME | Inria | Irstea | ISIFoR | LAAS CNRS
LISA | LSI | M.I.N.E.S | MICA | ONERA ISA | Pasteur MI | PolyNat | QUALIMENT
STAR | Télécom & Société numérique | Voir et Entendre

The satisfaction of our clients and partners:
our strong commitment.



Association des instituts Carnot

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