

INERIS, YOUR PARTNER IN CONTROLLING YOUR INDUSTRIAL AND ENVIRONMENTAL RISKS

SUBSTANCES
EQUIPMENT
FACILITIES
TERRITORIES

IDENTITY

Established by the French Government in 1990 as the national competence centre for industrial safety and environmental protection, INERIS has developed expertise in the areas of chronic and hazardous risks.

Thanks to its growing network of international partnerships, INERIS can offer consultancy services to companies and organisations around the world.

KEY FIGURES

Over
40
hectares, including
15 for testing
platforms and
30,000 m² for
laboratories.

About
600
employees

Budget: about
€ 80 M

Research

Business
services



Support
to French
public
policies

CONTACT

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Our quality recognition
certification, accreditations
available on www.ineris.fr

INERIS
controlling risks
for sustainable development

EFIL / WWW.EFIL.FR / 201-40230

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Solutions customised to your needs

INERIS' expertise is based on an experimental approach, modelling, and knowledge of the world of industry and of the regulatory framework. INERIS works in partnership with industry to ensure that industrial innovations are clean and safe.



For further information:
www.ineris.fr

Analysis, monitoring, process safety

Substances, mixtures, materials and products / Air quality / Waste / Polluted sites and lands / Surface and underground water / Stability of ground, cavities, slopes and underground storage facilities / Metrology

Test facilities: laboratories, large scale, on site

Chemical processes, substances, products and materials / Safety, structural resistance / Safety equipment and materials / Toxicology and ecotoxicology / Pollution management / Fire, dispersion and explosion

Studies, assessments, technical and project support, audits

Risk assessment, mitigation and control / Regulatory studies / Pollution treatment / Land Use Planning / Disaster contingency plan – emergency plan / Accident analysis – Learning from experience / Project-Management Assistance / Auditing

Training

Control of risks / Explosive atmosphere (ATEX / Hazardous locations) / Lightning / Functional safety / Substances, health and environment / Industrial pollutant emissions / Polluted sites and soils / Health and safety, environment management

Certification

Explosive atmosphere (ATEX / Hazardous locations) / EC Certification – Explosives and pyrotechnical articles / Approvals and authorisations for use / Transport of dangerous goods / Functional safety - SIL and Quali-SIL / Lightning protection / Ecotechnologies / Battery safety / Nanotechnologies

Second opinion, in depth review

For the whole or part of your safety report and environmental impact studies.



A range of unique experimental facilities from laboratory... to full scale

Mesocosms

Reconstitution of artificial ecosystems in natural conditions.

Emission test Bench

Generation of gaseous effluents simulating the smoke emitted by industrial combustion and incineration plants. Used in organisation of inter-laboratory tests.

Sensor Laboratory

Assessment of fixed and portable gas-sensor performance.

Small scale modelling of earth structure interaction

Modelling of various types of ground movement at small scale in order to assess effectiveness of solutions designed to protect buildings and to constitute an expert database on the various types of earth structure interaction.

ARDEVIE Research and Expert assessment Centre

Characterisation of waste and co-products. Assistance with development of waste treatment and reclamation activities. Study of pollutant mobility.

Large-scale testing Platforms

Study of hazardous phenomena (explosion, dispersion and fire).

Numerical modelling and simulation

Development and implementation of three-dimensional simulation codes on in-house servers. Special access to massively parallel computer resources (several hundred processors and several million links).

STEEVE Safety Platform

Batteries safety testing at different stages in their life cycle.

Analysis Laboratories

Physico-chemical and optical. Mobile analysis equipment.

Biological testing methods

In vivo and *in vitro*, to assess any human or environmental hazards that substances may present.

"Nano" platform

Platform dedicated to metrology and characterisation of potential dangers of nanomaterials.

Our other test facilities on www.ineris.fr

