

OUR AMBITION

Excellence

Establish guidelines and manage research projects on nuclear and radiological risks in an international context
 Establish priority levels for expertise to support decision-making
 Maintain high-level skills in terms of research, expertise and crisis management
 Manage knowledge and use data in a digital world

Independence

Guarantee unbiased expertise dedicated to global risk management on a long-term basis
 Establish IRSN's position as a renowned and trustworthy actor
 Maintain IRSN's alerting capacity
 Promote internal debates

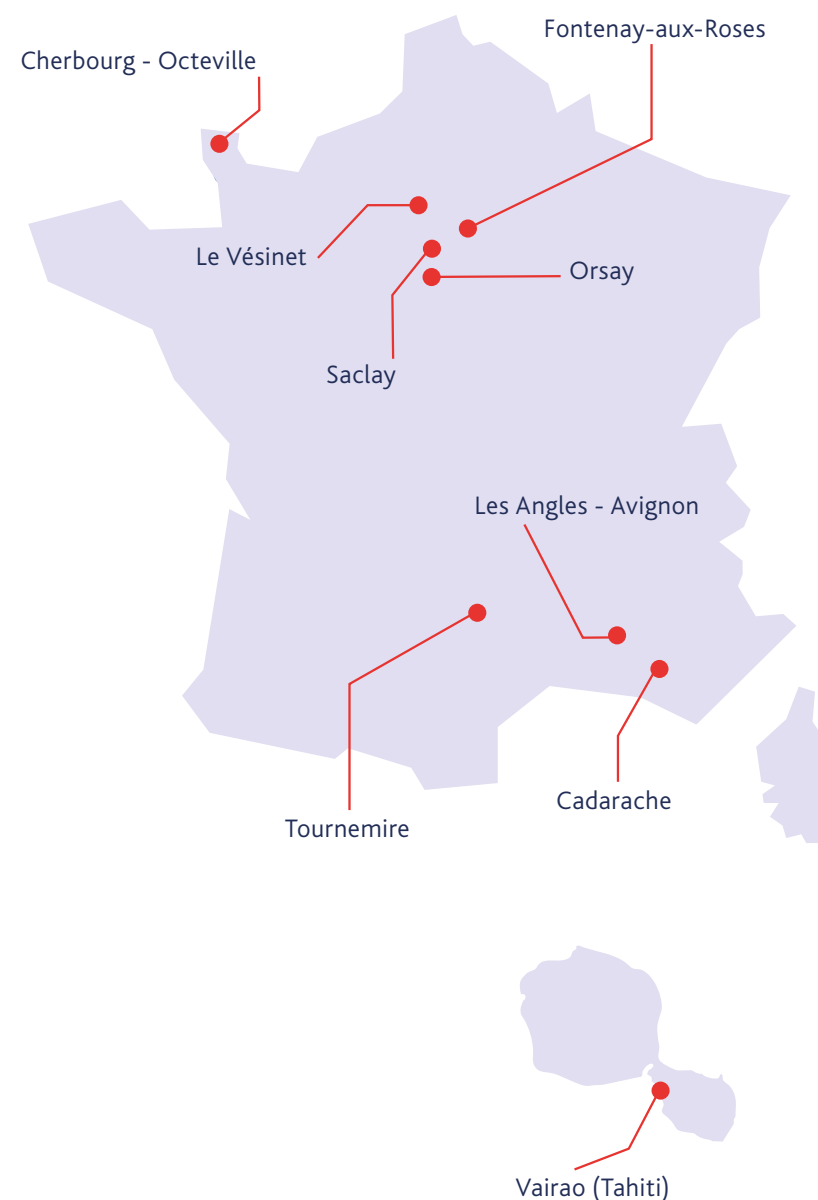
Anticipation

Identify any new issues and find the necessary solutions ahead of time
 Expand IRSN's ability to take action and handle all types of emergency
 Promote the drive for innovation and creativity
 Allocate teams to emerging issues

Sharing

Develop partnerships with civil societal organisations, to the benefit of the general interest
 Share priorities with French authorities to boost the effectiveness of public initiatives
 Reinforce European cooperation programmes in the fields of research, expertise and experience feedback
 Promote synergies within IRSN

OUR SITES



31, avenue de la Division Leclerc
 92260 Fontenay-aux-Roses
 RCS Nanterre B 440 546 018

COURRIER
 B.P. 17
 92262 Fontenay-aux-Roses Cedex

TELEPHONE
 +33 (0)1 58 35 88 88

SITE INTERNET
www.irsn.fr

E-MAIL
contact@irsn.fr



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**PROTECTING
 THE POPULATION
 AND THE ENVIRONMENT**

**PROVIDING
 INDEPENDENT
 EXPERTISE**

**ANTICIPATING
 AND INNOVATING
 THROUGH RESEARCH**

THE PUBLIC EXPERT ON NUCLEAR AND RADIOLOGICAL RISKS

As a Public Industrial and Commercial Establishment ("EPIC" - *Établissement public à caractère industriel et commercial*) overseen jointly by the French ministers in charge of the ecological transition, the Armed Forces, energy, research, and health, IRSN is fully in line with the State's modernisation policies, as testified by its risk management approach and by its implementation of a global corporate social responsibility policy.

IRSN's missions serving public authorities and the population are to assess, research, protect, anticipate, and share. The institute's singularity lies in its ability to combine researchers and experts to anticipate future questions on the development and management of nuclear and radiation risks. IRSN teams are keen to publish their work and share their knowledge with society, thereby helping to improve access to information and dialog with stakeholders.

Independence, anticipation, excellence, and sharing are IRSN's essential ambitions in order to contribute to public nuclear safety and security, health, environment, and crisis management policies.

3 POLES OF COMPETENCES

HEALTH AND THE ENVIRONMENT

As part of its mission to protect the population and the environment, IRSN focuses on three topics: monitoring, expertise and research. IRSN runs permanent radiological environmental monitoring programmes, which are essential for detecting abnormal situations. Authorities ask for IRSN for both planned and emergency operations at potentially-contaminated sites. In addition, IRSN regularly assesses the exposure levels faced by population, patients and workers exposed to ionising radiation. In the event of a crisis, IRSN provides authorities with its assessments as well as mobile resources, which can be used to measure the contamination levels of both people and the environment. With this approach, IRSN helps to protect public health thanks to its multi-disciplinary works on radiological risks organised jointly with other entities at national, European and international level.

NUCLEAR SAFETY

IRSN brings its expertise in the safety of civil nuclear facilities (nuclear reactors, fuel cycle facilities, research and transport facilities for radioactive materials), from design to decommissioning phases. IRSN manages active research projects in various nuclear safety fields in order to maintain top-level expertise and ensure on a long-term perspective the necessary knowledge and skills.

DEFENCE, SECURITY AND NON-PROLIFERATION

IRSN provides technical support for authorities such as the Delegate of nuclear safety and radiation protection for defence operations and facilities, or senior defence and security officials from the French ministries assigned to non-proliferation. IRSN teams assess security levels for defence facilities, and protect civil nuclear transport and facilities from any act of malice. Finally, IRSN helps to ensure that France meets its commitments in terms of the non-proliferation of nuclear weapons and the prohibition of chemical weapons.



KEY FIGURES 2023

1783 employees

501 FTE* devoted to research

€294M Budget

38.7% of the budget is allocated to research

282 international cooperation agreements

579 technical assessments and reports issued to defence and civil security and safety authorities

* FTE: Full time equivalent.