

Role of IRSN

Public expert body in charge of the scientific assessment
related to nuclear and radiological risks

Expertise is based on research



3 major missions

- Research
- Contribution to public policies and technical support to public authorities
- Services to industry and other organisations

3 major missions

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■ Key fields of research

- Safety of nuclear installations
- Severe accidents in nuclear reactors and emergency preparedness
- Safety of nuclear waste
- Radioactivity and ecosystems
- Radiation protection, at high and chronic exposure levels
- Transparency and information to the public



3 major missions

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- Contribution to public policies and technical support to public authorities
 - Nuclear safety regulation
 - Radiation protection: workers, patients and general population
 - Safety and protection of nuclear transport
 - Nuclear security
 - Nuclear non proliferation and prohibition of chemical weapons

3 major missions

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■ Services to industry and other organisations

- Dosimetry of workers
- Environmental measurements, technological risk analysis
- Safety assessments in Eastern Europe, Russia and Ukraine
- Education and training

