

IRSN

INSTITUT
DE RADIOPROTECTION
ET DE SÛRETÉ NUCLÉAIRE

Enhancing nuclear safety

1st GNSSN Steering Committee Meeting

Contribution of France

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France has a long experience in knowledge and information sharing

- Bilateral institutional relations
- Bilateral cooperation agreements and programmes in support of national nuclear programmes
- Multilateral cooperation
- International organisations
- Participation in the international definition of safety frameworks
- International training



France has a long experience in knowledge and information sharing (continued)

- Safety projects, notably in Eastern Europe, with EU support : PHARE, TACIS, INSC
- Support to safety authorities or their TSO for capacity building or assistance (Bulgaria, Vietnam, ...)
- International R&D programmes : in the EU framework, in international platforms (SARNET, SNETP, MELODI) or consortia, joint use of experimental facilities or development of tools
- Cooperation through international networks



French involvement in safety and security networks

- IAEA networks : GNSSN, RANET, RCF, TSO Forum, ANSN, thematic networks, ...
- Regulators' networks: ENSREG, WENRA, HERCA, ...
- TSO network : ETSO
- IAEA networks
- Scientific and research networks/platforms: SARNET, SNETP-NUGENIA, MELODI, ...



GNSSN: French expectations and recommendations

A global forum to exchange experiences between regional, thematic and other networks :

- to manage and share knowledge, expertise and best practices, to facilitate the dissemination and access to shared information

An active community promoting and supporting activities of common interest :

- joint projects, peer reviews
- capacity building of newcomer countries
- training
- international initiatives



GNSSN: French expectations and recommendations (continued)

Proposed thematic areas :

- safety concepts and approaches
- progress in safety based on lessons learned from the Fukushima accident, support to the IAEA action plan
- issues related to nuclear safety and security at existing nuclear facilities and their long-term operation
- synergies between safety and security practices
- safety culture, security culture
- emergency preparedness and response, post-accidental situations



GNSSN: French expectations and recommendations (continued)

The action of the GNSSN should be based on an adequate balance between various types of activities :

- bringing people together in face-to-face activities
- joint work, working meetings
- conferences
- training sessions
- IT-based information sharing



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Thank you for your attention



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