## **ETSON** an expanding network

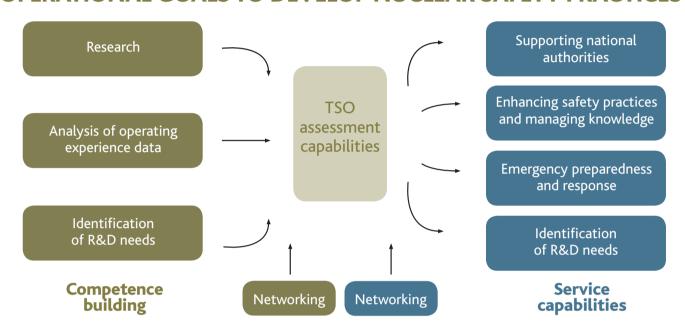


EUROPEAN TECHNICAL SAFETY ORGANISATIONS NETWORK

As safety and security are a growing concern to the public and to the international community, it is essential that the technical and scientific basis for regulatory decisions reach the highest level of quality and reliability. The development of Technical Safety Organisations (TSOs) contributes to this objective by providing regulators with a profound knowledge-based expertise in the field of nuclear and radiation safety and security.

The aim of the European Technical Safety Organisations Network (ETSON) is to promote the international exchange of safety assessments, methodologies and research in the field of nuclear safety and security. ETSON therefore contributes to the harmonisation of nuclear safety practices and initiates and carries out joint nuclear safety research programmes. The members of ETSON commit themselves to principles, values and practices that guarantee their independence of judgment in their technical work and the quality of their services.

## **OPERATIONAL GOALS TO DEVELOP NUCLEAR SAFETY PRACTICES**

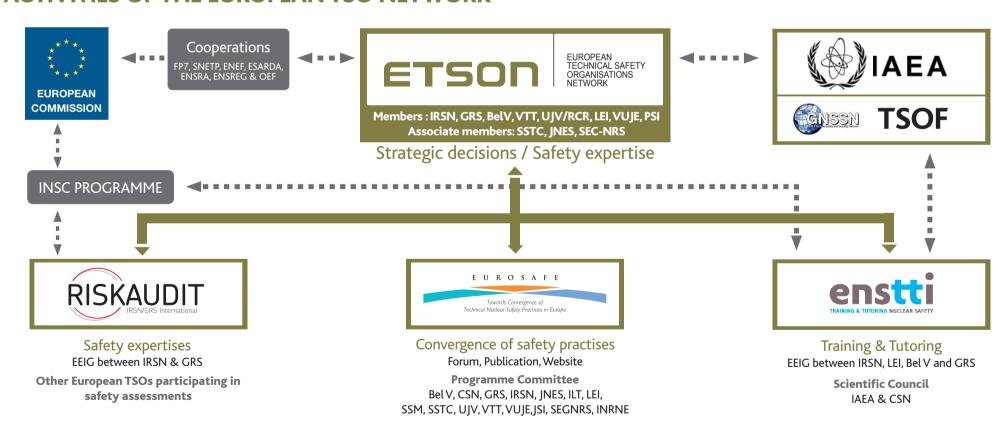


Pool efforts whenever possible, to develop and share the knowledge and tools ETSON members require to meet their objectives;

Work to promote convergence of technical practices in the field of nuclear safety assessment, both in and outside of Europe, through improved knowledge;

Develop and optimise international co-operation on nuclear safety and security research.

## **ACTIVITIES OF THE EUROPEAN TSO NETWORK**



The activities organised by ETSON under collaborative structures are realized through different organisations:

- RISKAUDIT (1992) is delivering safety expertise services to other TSOs and regulatory bodies; presently RISKAUDIT is mandated mainly by the EC/DG AIDCO with the INSC programme,
- EUROSAFE (1999) is favouring convergence of safety assessment methodologies through scientific and expert debate (yearly forums, semestrial tribune, working groups on assessment methodologies).
- ENSTTI (2010) is proposing short applied training and longer courses based on tutoring for university graduates and for those with some professional experience in the nuclear sector.