

## Roles, functions and values that guide TSOs



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## Roles, functions and values that guide TSOs

- TSO Conference
- Increasing support of regulators by TSOs
- Special standards of performance
- Competence in nuclear safety and security



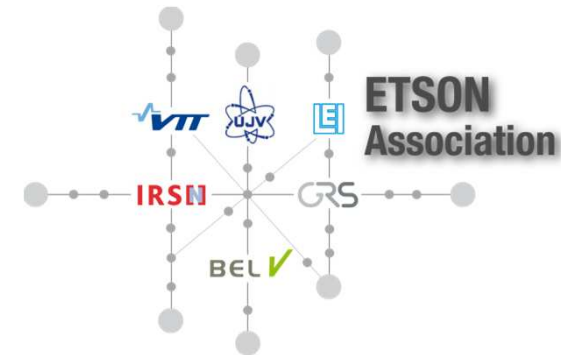
## Competence

- Advancement of nuclear safety
- Capability to perform independent analyses
- Cooperation with universities and research centers
- TSOs' lead in identifying new research needs



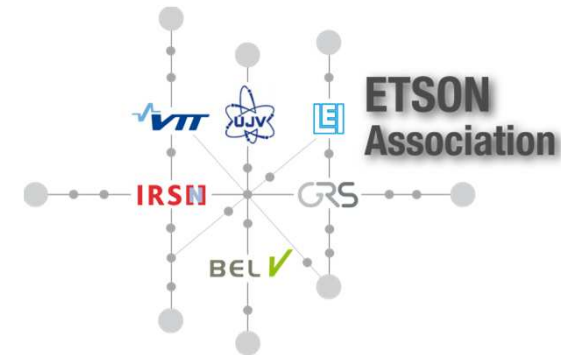
## Independence and Transparency

- Independent technical assessments
- Transparency and conflicts of interest
- Principles of ETSON Charter
- IAEA Draft Safety Guide DS 429



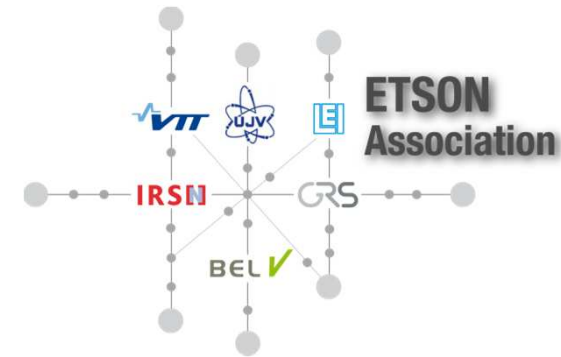
## Collaboration and Networks

- Role of IAEA and OECD/NEA
- Cooperation between TSOs
- Harmonization of nuclear safety
- Global Nuclear Safety and Security Network (GNSSN)



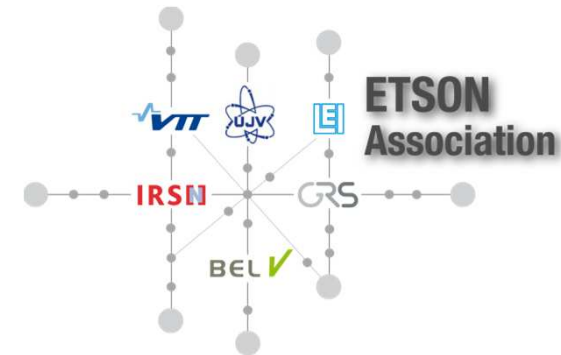
## Knowledge Management

- Transfer of Know-how and “Know-why”
- Education and preparation of new staff
- European Nuclear Safety Training and Tutoring Institute (ENSTTI)



## Research and Development

- Safety research and safety assessments
- R&D networks
- Communication of research needs
- Funding of research



## Public Outreach



- Political discourse
- Provision of scientific and technical facts



## Conclusions

- Effective organization of resources is important
- High standards of ethics and performance must be maintained
- The TSO Conference is an important step

