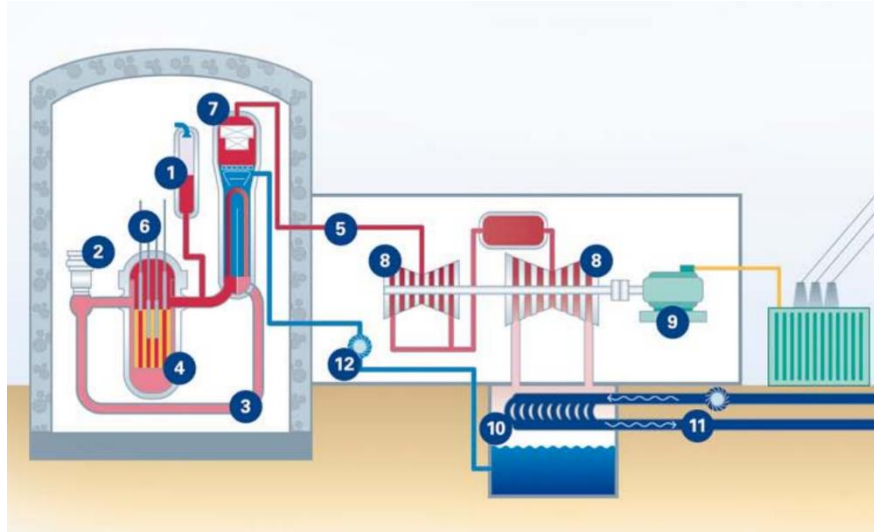




RELIABLE GREEN ENERGY

TVO's comments in VTT's EcoSMR event
23.11.2022

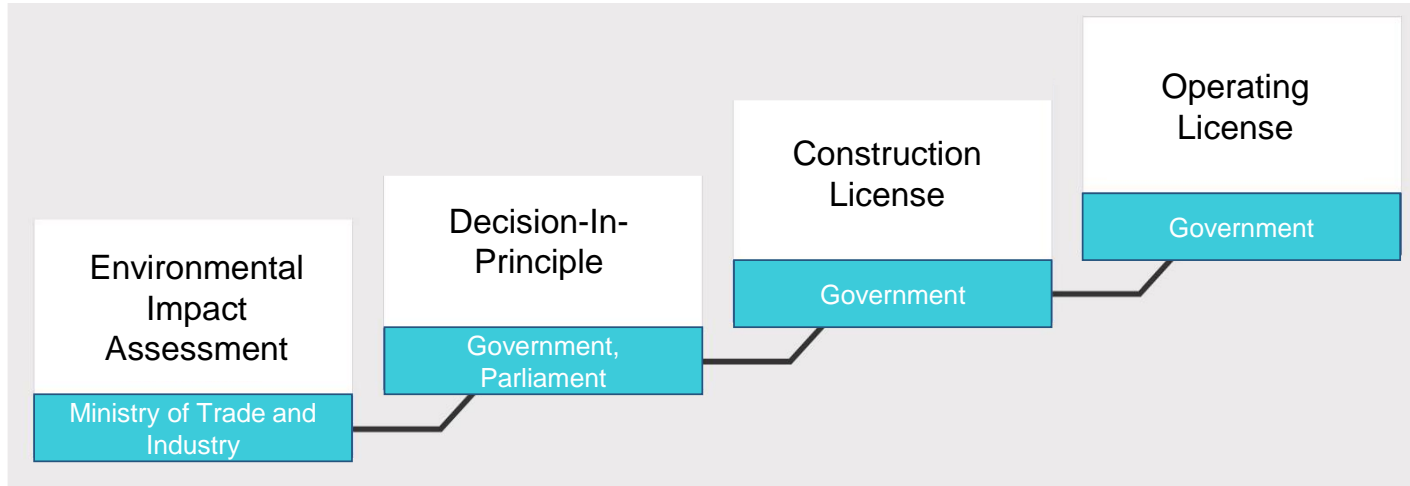
OL3 production will continue on 11 December 2022 at the earliest, after repairs of feedwater pumps



Nuclear industry needs to deliver

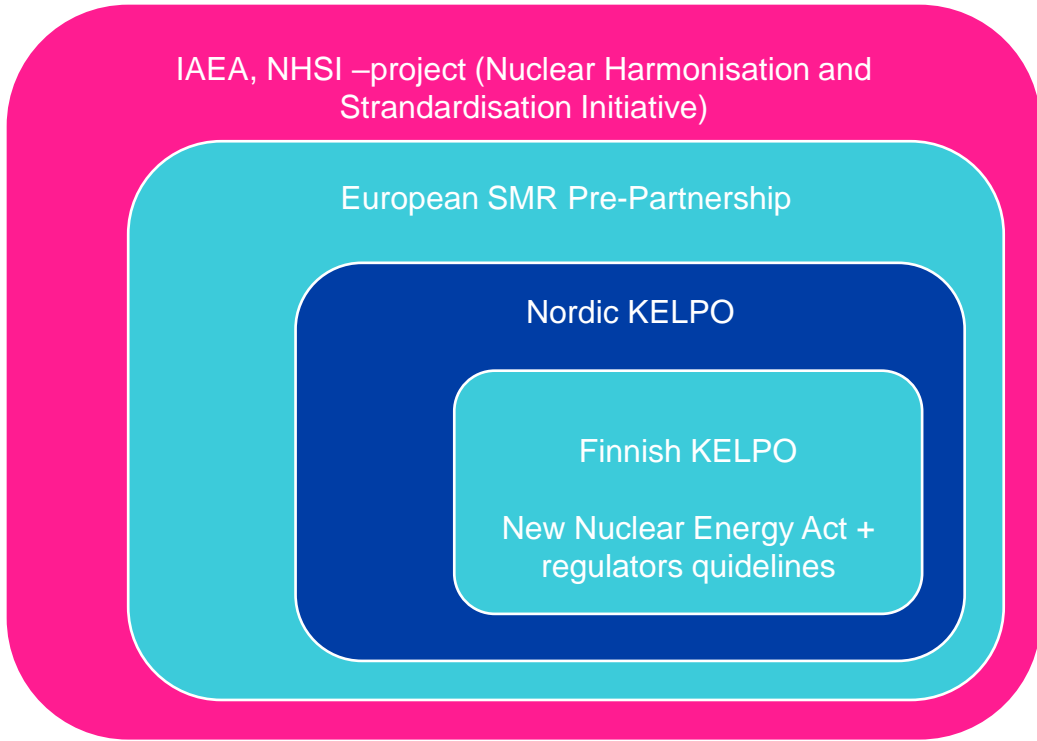
Atte Harjanne, Member of Finnish
Parliament in ENEF

10th November 2022, Prague



- New law should allow an environmental impact assessment to be carried out also after a decision in principle.
- The licensing material be delivered in a timely manner, not too preferentially.

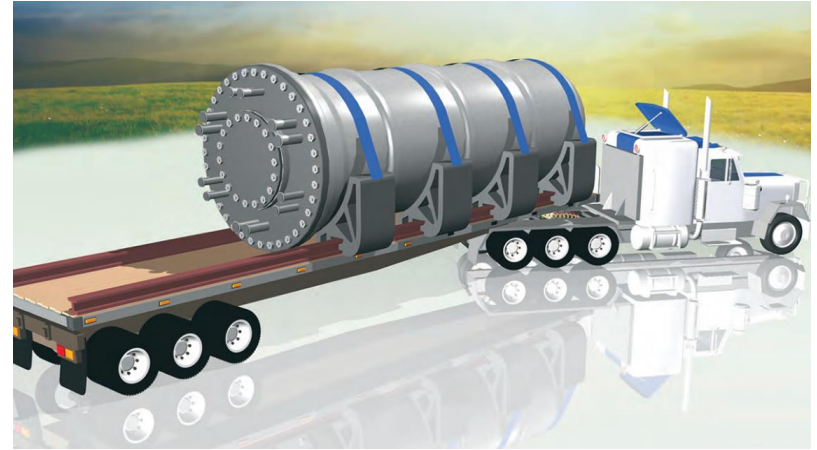
- How long process, how costly?
- How early investor needs to decide supplier and the site?
- Regulatory risks: environmental permit, zoning/town planning, design approval, municipal-government-parliament decisions.
- We need to get rid of country-specific customization.
- The licensing work done once should be fully utilized in other countries
- Law should enable many kinds of technical solutions and new types of business models.
- Energy Planning Zone should not be locked too early in town planning



Harmonization is key for future

TVO's SMR activities

- Member in VTT's EcoSMR
- Own SMR2029 -project
- Member in Finnish Energy SMR group
- Member in IAEA NHSI work
- Member in Nuward Advisory Board



Picture: IAEA

Kiitos!
