

# Nuclear Waste Management & Licencing



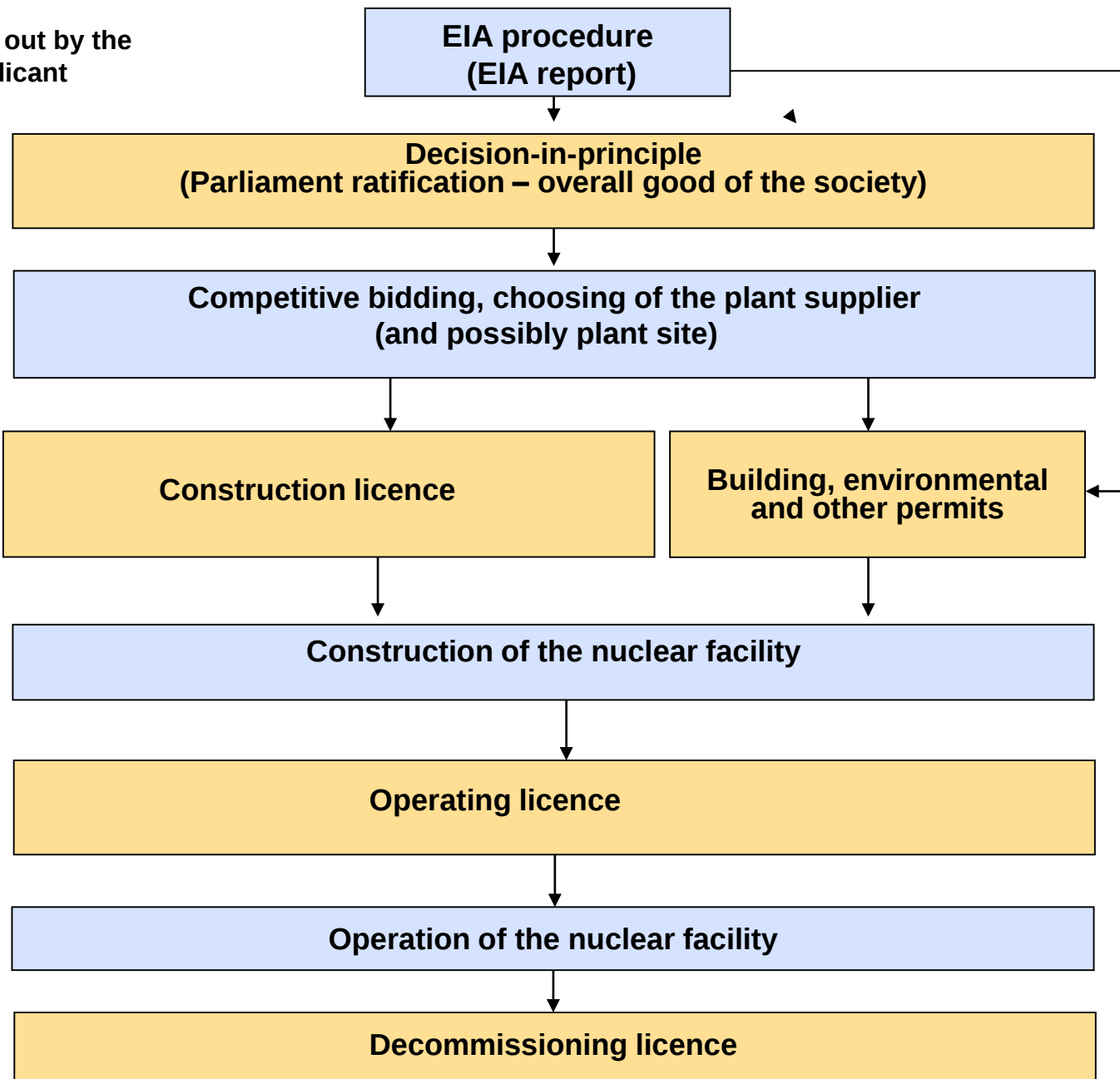
Ministry of Economic Affairs  
and Employment of Finland

# Nuclear waste management policy



- **Finnish nuclear waste management policy was formulated in 1983**
  - licensees must be prepared for carrying out final disposal in Finland in a safe and environmentally acceptable way in case international central repositories could not be utilized
  - envisaged the start of final disposal of spent nuclear fuel around 2020
- **Nuclear Energy Act in 1994 defined that nuclear waste generated in Finland shall be permanently disposed of in Finland**
  - Act also defines that foreign nuclear waste cannot be disposed of in Finland
- **Utilities have the responsibility of taking care of the nuclear waste management**
  - Fortum and TVO established in 1995 Posiva, a company which is dedicated in the nuclear waste management

Carried out by the applicant



EIA =  
Environmental  
Impact  
Assessment

# The current status and the next steps in the Posiva's project



- Posiva submitted the Construction Licence application to the Government in the end of 2012.
- Radiation and Nuclear Safety Authority (STUK) stated in February 2015 that Posiva's nuclear facility can be constructed to be safe.
- Government granted the Construction Licence for the final repository of spent fuel in November 2015.
- Posiva continues to conduct extensive research, development and technical design programme and started the construction of the facility under Construction Licence in the end of 2016.
- Posiva is planning to submit the Operating Licence Application to the Government in 2021.
- According to current plans, the final disposal of spent fuel will start in 2024.



**Thank you!**