

Remarks on the SAFIR2018 research programme



- **SAFIR2018 has been a very successful programme and already 4th 4 four years programme in this format.**
- **National Nuclear Waste Management Fund finances yearly a substantial amount of research based on the programme targets and calls.**
- **The role of our ministry is to put the research and capacity building in operation according to the Nuclear Energy Act.**
- **This Final seminar is a valuable event to summarise the work of past four years. The programme covers a wide range of nuclear safety aspects; from the human factors to severe accidents and research infrastructures just to mention.**
- **In the seminar we expect discussions on the achievements expected and gained. Also discussions on the selected topics and the balance between them is hopefully questioned, we expect to hear also ideas to develop our programme.**

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- A new part, infrastructure, was included in this SAFIR2018 nuclear safety programme and also in its sister programme KYT2018 – the waste management programme.
- After these programmes SAFIR2018 and KYT 2018; VTT Nuclear Center for Safety is now in operation and available for the nuclear safety and waste management research and international co-operation.
- Infra development will continue in SAFIR2022 and the new coming joint programme starting from 2023, in the coming years the focus will change to LUT reactor systems and thermohydraulics experimentation and modelling.
- International research cooperation is important for this programme; NKS is running smoothly and Euratom is starting new interesting framework program HORIZON Europe.
- Test reactors should be in our focus; Halden is closed but JHR is coming and I hope NEA will be active in arranging the new JHR research cooperation. And not only hope also act!