

Capacity building – The current Swedish context

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The situation 2024 – Continuity <u>and</u> increased activity

- The general context extensive nuclear activities and mature stakeholders.
- There is much going on:
 - Life-time extension expected for existing reactors;
 - Possibility of new nuclear reactors;
 - Ongoing large-scale decommissioning and dismantling;
 - Ongoing licensing of final repositories for waste and spent fuel;
 - Possible uranium mining.
- · Competence and capacity building has been in focus for quite some time
 - ... even more in recent years with new nuclear becoming a political priority.
- · Recruitment situation has been challenging for quite some time
 - ... even more so if and when decisions are taken to build new nuclear reactors.

Some approaches for capacity building

It's a shared challenge — establishment of co-operation fora

Increasing the outreach — looking in new places

Getting new staff on track – adaptation of training

• Improving external support — the national Technical Support infrastructure

It's a shared challenge – establishment of co-operation fora

- SSM, the industry and other stakeholders are largely sharing the same challenge
- Making use of existing national co-operation organisations
 - ...including changing the way they work to better address issues with competence and capacity building.
 - SKC Swedish Centre for Nuclear Technology (members: SSM & industry)
 - Research focus maintained but activities extended to also address general competence issues
 - Swedish national strategy for radiation safety competence
 - Swedish National Competence platform (co-ordinated by SSM)

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Increasing the outreach – looking in new places

- Interaction with academia format and fora
- Extending the geographical outreach
- Professional background go outside nuclear
- Increase sector visibility joint undertaking



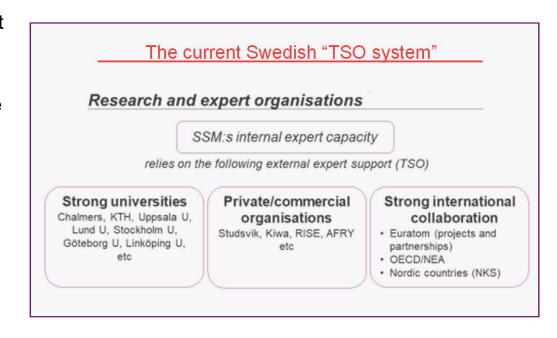
Location of future SSM office in Gothenburg

Getting new staff on track – adaptation of training

- Programmes at institutions of higher education
- Internal training programmes at authority and industry
- Training of personnel with non-nuclear background
- Co-operation on national level authority/industry

Improving external support – the national Technical Support infrastructure

- Sweden has no Technical Support Organisation (TSO) for nuclear safety and nuclear technology.
- This has always been a challenge
 - basically handled with workarounds, and
 - has worked reasonably well
- In the face of new nuclear, the Government has initiated an investigation into possible ways forward.





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