

55th Annual Meeting on Hot Laboratories and Remote Handling - HOTLAB 2018

Helsinki, Finland
Wade Karlsen



26.9.2018 VTT – beyond the obvious



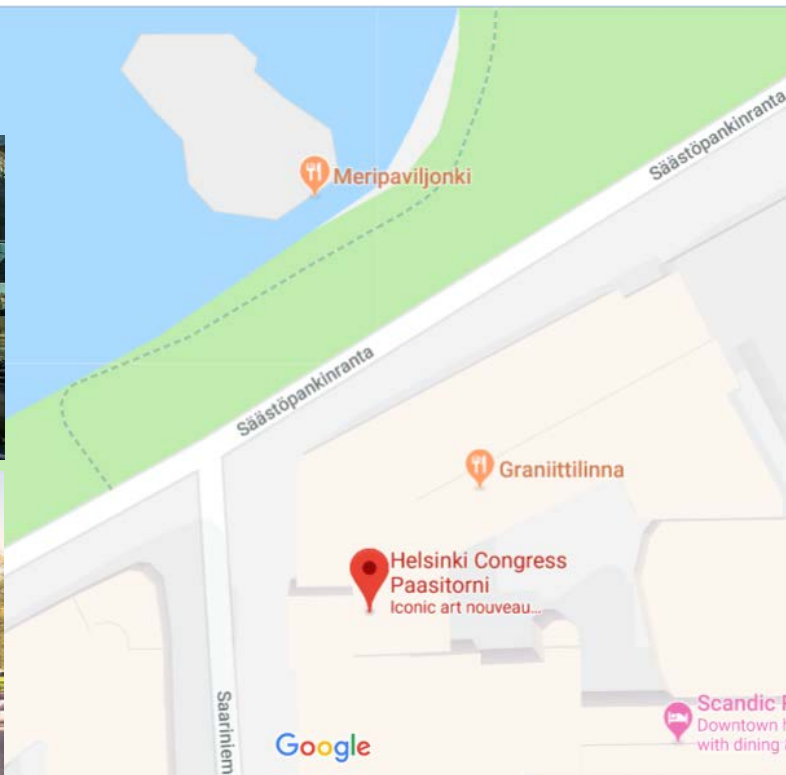
Meeting dinner- Meripaviljonki

VTT

Location: Across the street on the waterfront

Starting: 8:00 p.m. tonight!

Bring your ticket!



VTT lab visit- Thursday

Security protocol requires passport/ID scan or photo

- If you have not done so yet, please submit to HOTLAB2018@vtt.fi,
- OR, give passport/ID to the front desk upon arrival on site.
- EVERYBODY MUST ALSO BRING ID FOR SHOWING UPON ARRIVAL.

Morning tour:

- 2 buses depart at 8.00 (8.15) from Hotel Scandic Paasi
- 2 return buses depart at about 12.00 (12.15) from VTT
- Arrival to Hotel Scandic Paasi by 13.00.

Afternoon tour:

- 2 buses depart at 13.00 (13.15) from Hotel Scandic Paasi
- 2 return buses depart at about 17.00 (17.15) from VTT
- Arrival to Hotel Scandic Paasi by 18.00.

See pg. 9 of
Book of
Abstracts
for other
protocols!

Name lists will be in use, so please remember which tour you signed up for!

If taking luggage or personal belongings, DO NOT LEAVE ON BUS!

- A bag room is reserved on site at the VTT Centre for Nuclear Safety.

Poster session- Tuesday 16-18

- Ensure you have submitted your ONE “pitch slide”!
- Pitch slides are collated into one single presentation.
- Each poster has one author giving a 2-minute pitch.
- Pitching authors line up in order of poster number.
- Poster abstracts are listed in numerical order in abstract book.
- Audience: save questions for poster viewing session!

**The timer is merciless!
(but all in good spirit!)**

Presentation are set up on master computer with links.

- If we don't have your presentation yet, please give it ASAP!
- If you have embedded videos, please try them in advance!

Session chairs:

- Presentation will be started for you.
- Introduce the speaker.
- Keep the time (remember 5 mins for questions).
- Thank you for your service!

Abstract book follows program, but author index is in back.

HOTLAB 2018:

"From new build to final repository-
covering the whole life-cycle"

Designing and building of new facilities

PIE of fuels

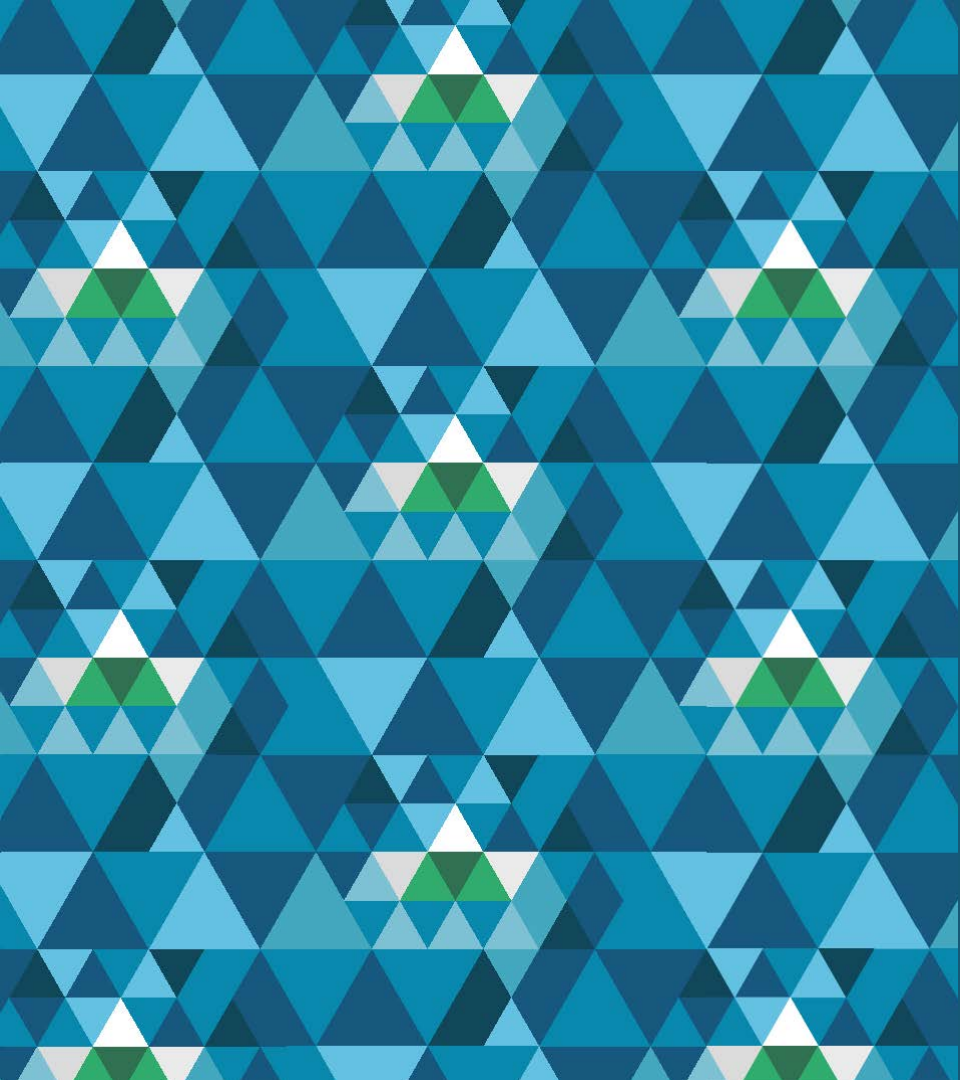
PIE of structural materials

Hot lab equipment

Management of hot labs

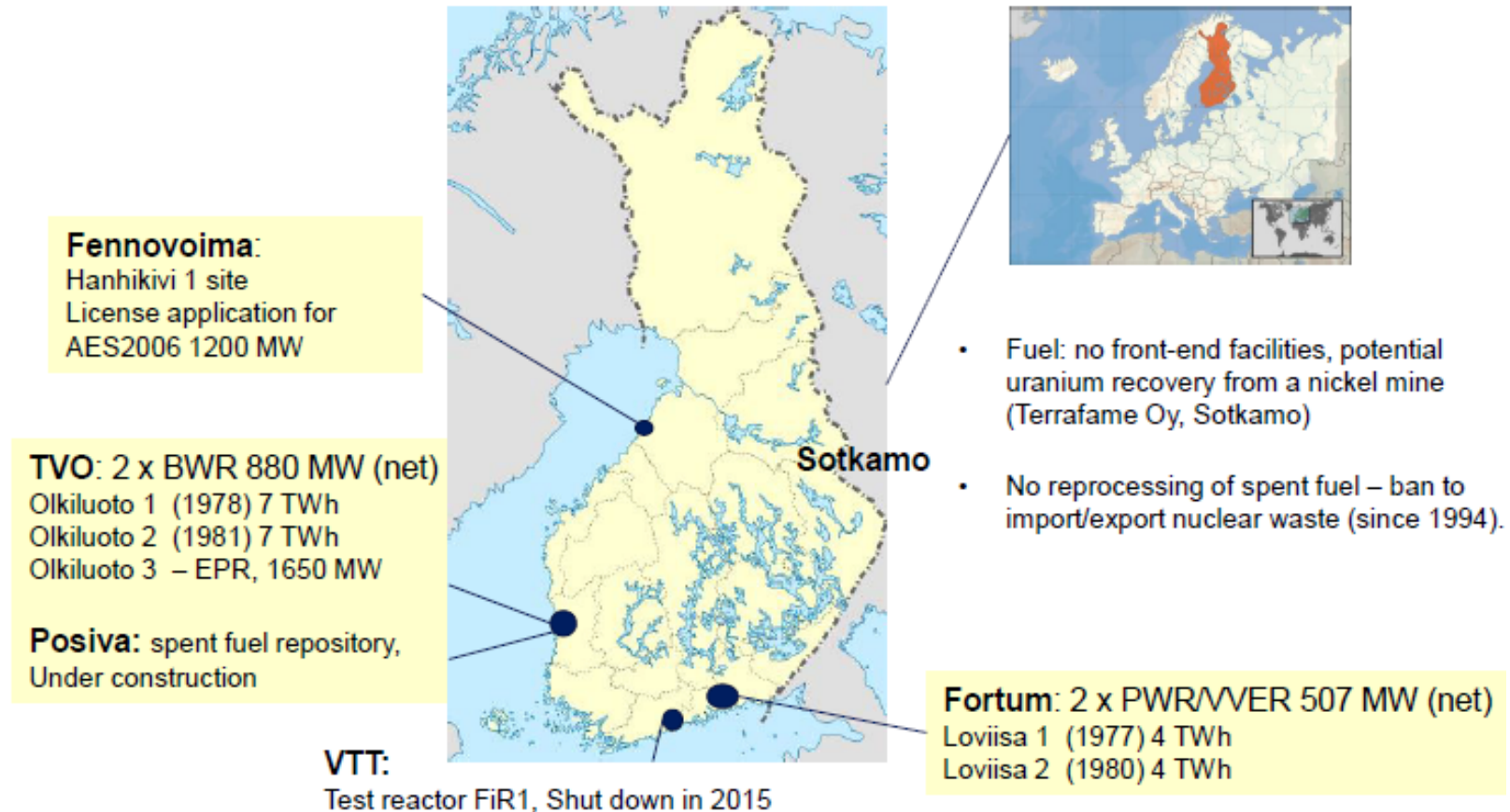
Aging management of hot labs

Decommissioning and waste handling

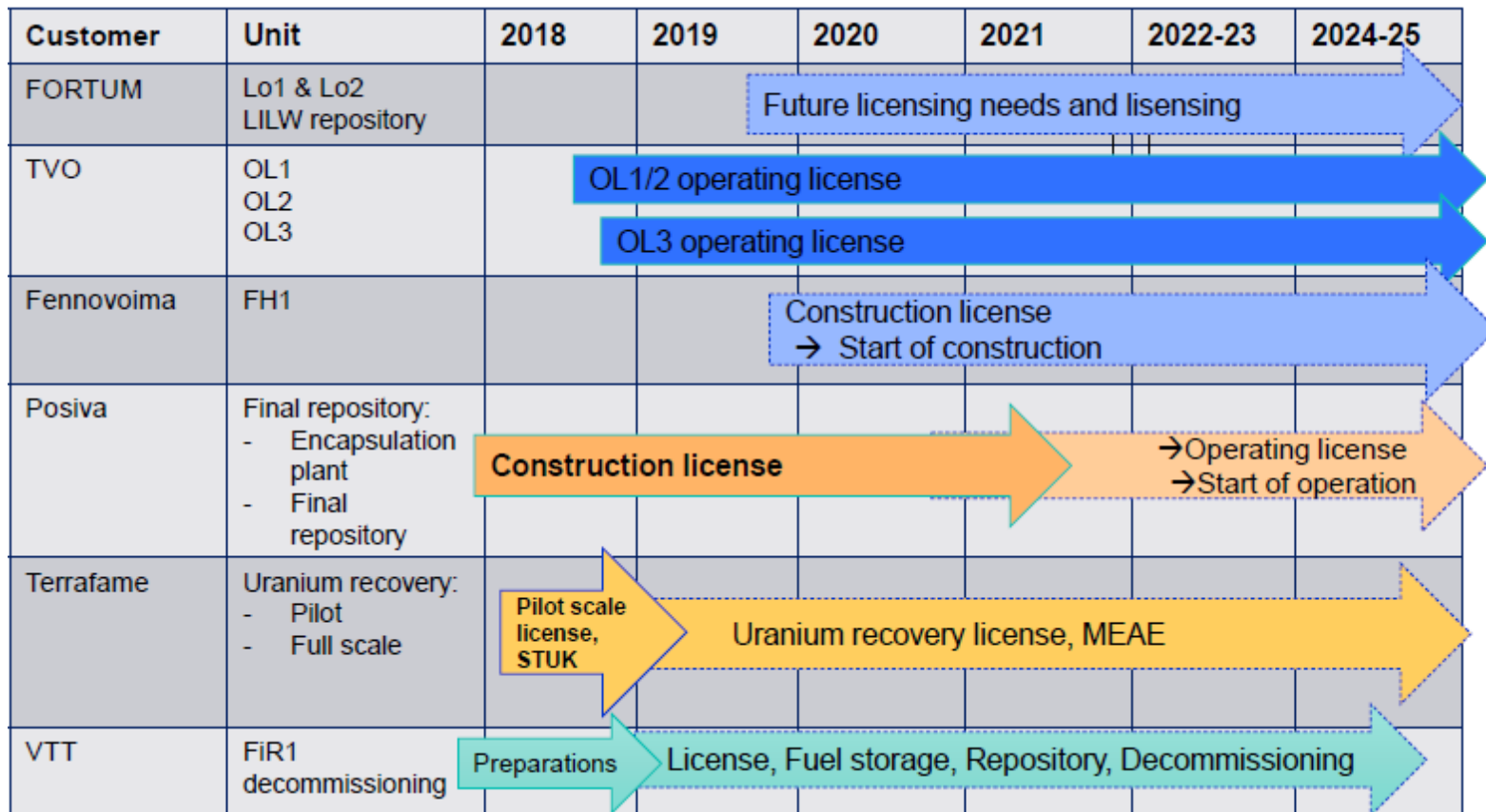


Nuclear in Finland- Experiencing the whole life-cycle

Nuclear in Finland- Experiencing the whole life-cycle



Nuclear in Finland- Experiencing the whole life-cycle



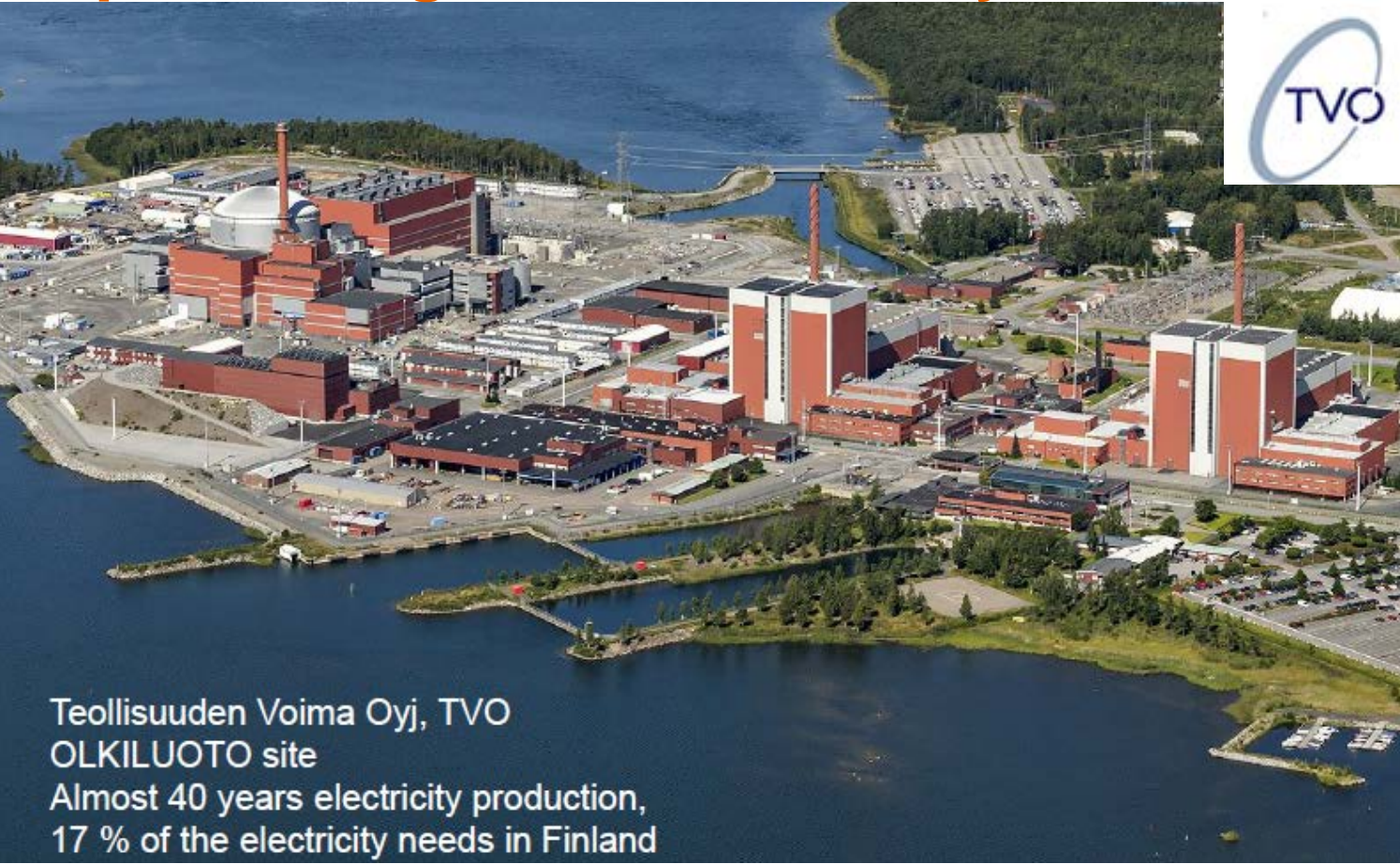
Nuclear in Finland- Experiencing the whole life-cycle

Rosatom AES-2006 NPP/Hanhikivi site, Pyhäjoki, Finland

FENNO
VOIMA



Nuclear in Finland- Experiencing the whole life-cycle



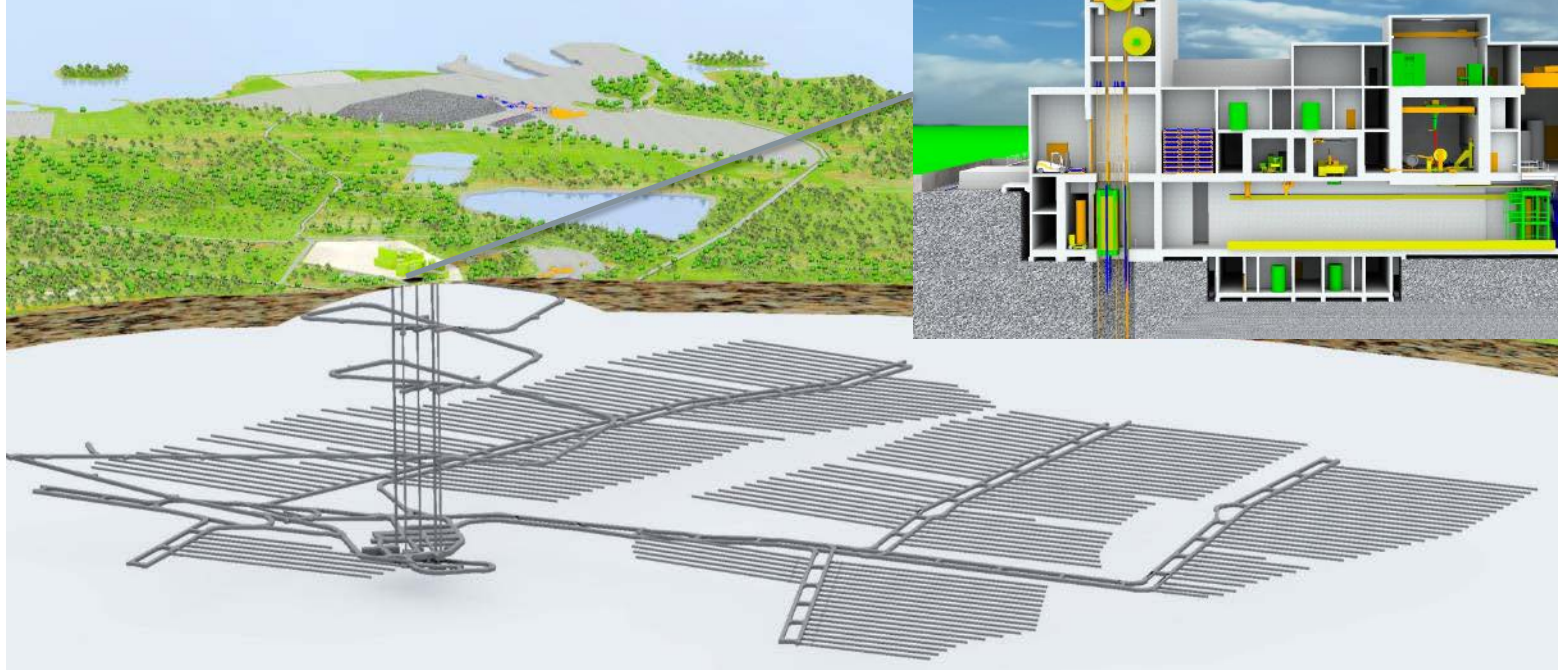
Teollisuuden Voima Oyj, TVO
OLKILUOTO site
Almost 40 years electricity production,
17 % of the electricity needs in Finland

Nuclear in Finland- Experiencing the whole life-cycle



Lo1/2: 2 x VVER 507 MW

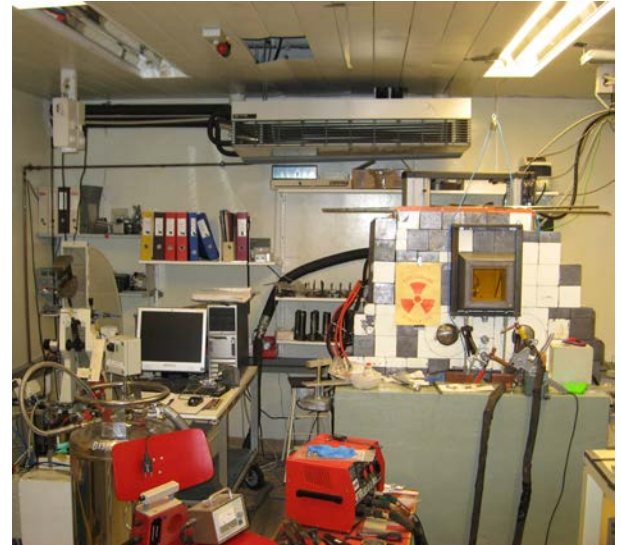
Nuclear in Finland- Experiencing the whole life-cycle



Nuclear in Finland- Experiencing the whole life-cycle



VTT decommissioning
of old hot laboratory



Nuclear in Finland- Experiencing the whole life-cycle



