

Studsvik

Preparation for Decommissioning

PREDEC 2016, Lyon
Michael Mononen CEO Studsvik Group



Leading niche supplier of nuclear & radiological services

Employees

800

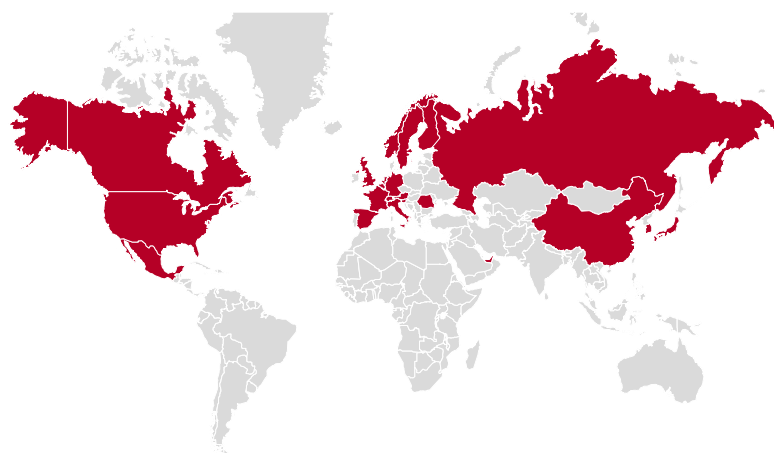
Global presence
with subsidiaries in
7 countries

- Nuclear licensed sites:
 - Sweden
 - UK

Sales

Euro 100M

- Listed on Nasdaq Stockholm



Key customers

Operating Nuclear facilities

Decommissioned Nuclear facilities

Research facilities

Minerals and Petrochemical companies

Mission & Vision

Studsvik Mission

- To provide world-leading, *innovative, customized, valuable* and *environmentally safe* solutions in the global nuclear and radiological markets

Studsvik Vision

- *By creating superior value* for our customers we will be the preferred and leading solutions provider in our chosen markets

Strategic Direction – Focus Areas

- In Europe Decom & Waste Mgmt Consultancy plus Waste Treatment
- In RoW Decom & Waste Mgmt Consultancy plus Design & Licensing of Waste Treatment Processes
- Fuel & Materials Technology focusing on the whole fuel life cycle including extension and efficiency programs. Special focus on back end and failed fuel



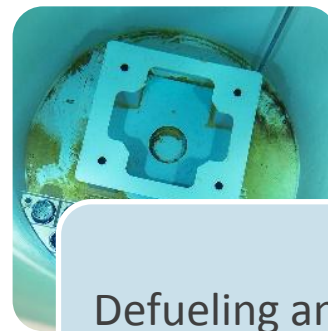
Studsvik Decommissioning Experience



Strategy definition and planning



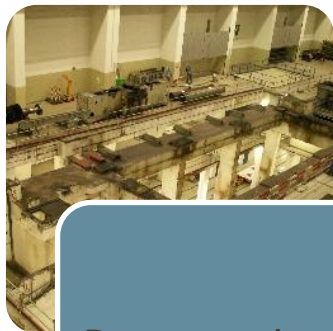
Inventory analysis and characterization



Defueling and post operational cleanout



Refurbish facilities & containment



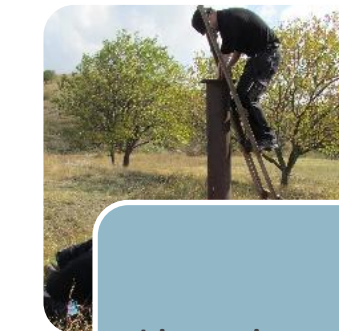
Decontaminate and dismantle



Radioactive waste management



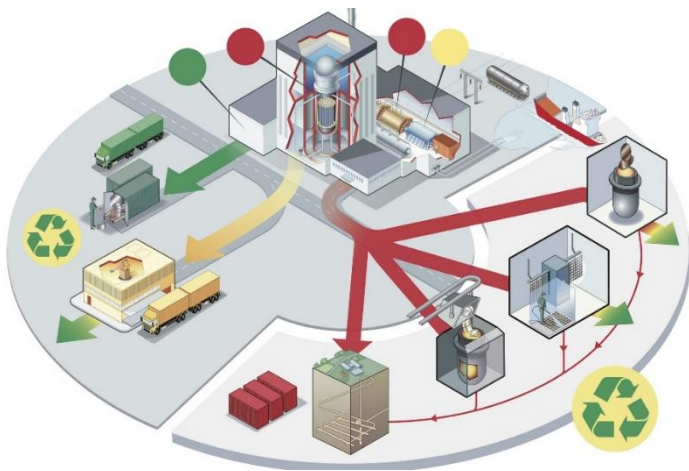
Clearance of buildings and sites



Licensing and permitting

Reflections based on Studsvik's Experience

- Quick & efficient process with focus on safety and environment – managing risk
- Recognize & utilize the experience acquired during the operation of the facility
- Ensure good cooperation and communication with stakeholders
- Projects complex & require different competencies – team work key to success
- Key is to manage the whole process from strategic planning to a delicensed site



- Develop strategies
- Generate plans
- Plan implementation
- Execute implementation
- Delicensed site

