Managing Swedish nuclear waste

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OUR MISSION

Managing the Swedish nuclear waste

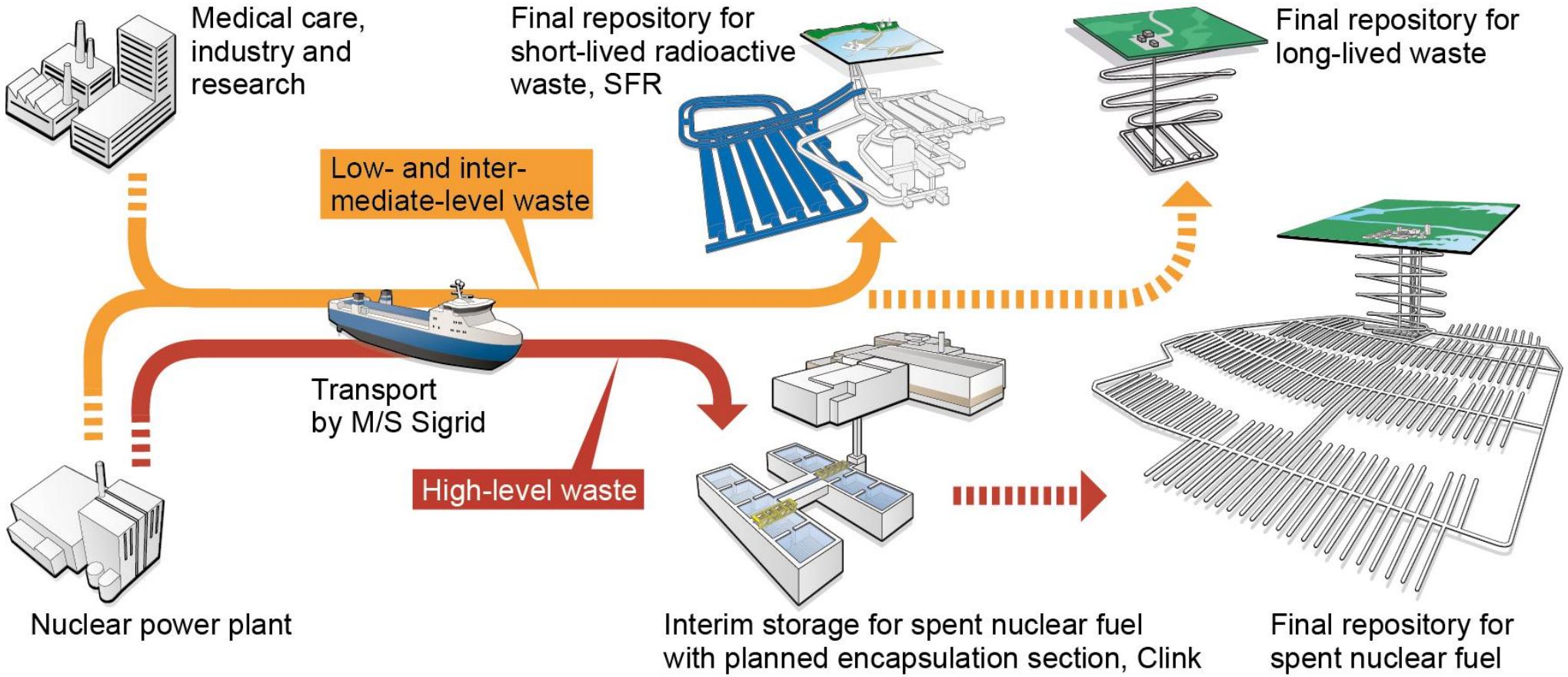
SKB manages the radioactive waste from existing Swedish nuclear power plants in a safe and efficient manner.

With world-leading technology and care for people, the environment, and society, we are building opportunities for a fossil-free electricity production.

SKB is now underway with three major construction projects for final storage of Swedish nuclear waste.

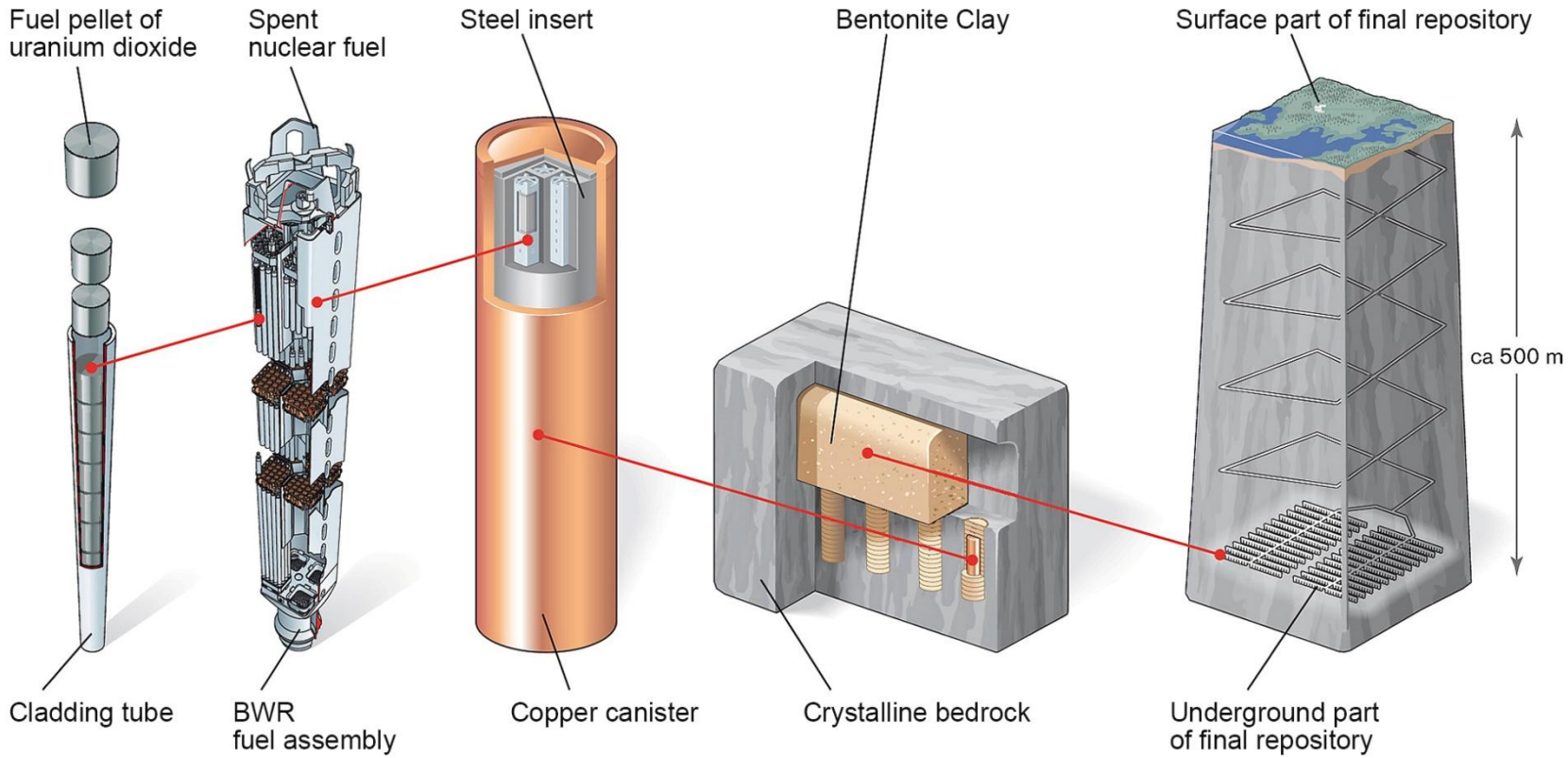
A safe final repository system

Existing and planned facilities which together form a secure chain



Our method for final disposal of spent nuclear fuel

KBS-3 is based on three protective barriers: copper canisters, bentonite clay and the Swedish bedrock



Facilities in operation

Clab, Central Interim Storage Facility for Spent Nuclear Fuel

SFR, Final repository for Short-lived Radioactive Waste

m/s Sigrid

40 years of cutting-edge research

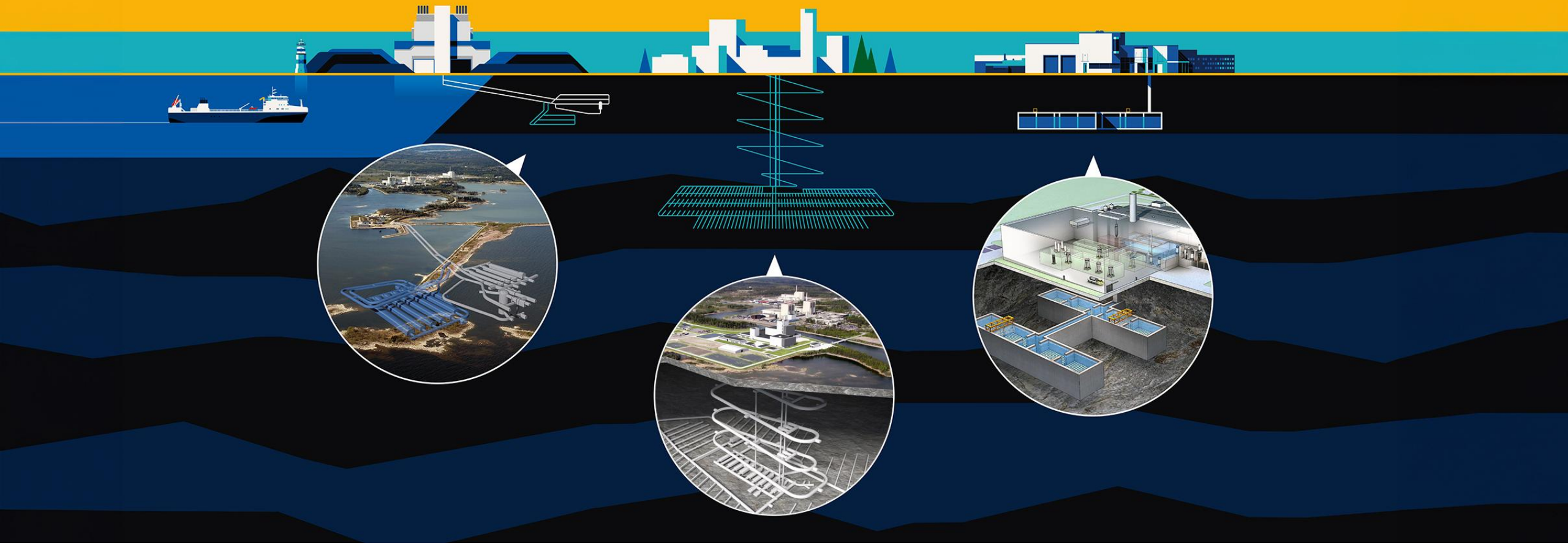
SKB has been performing research and development for more than 40 years. The activities consist of scientific research and technological development. Much of the research and development has taken place in our laboratories in Oskarshamn: the Äspö Hard Rock Laboratory and the Canister Laboratory.

We are building for the future

After decades of research, development and safety work we are now underway with our three major construction projects.

THREE MAJOR CONSTRUCTION PROJECTS

New facilities



THREE MAJOR CONSTRUCTION PROJECTS

Investments and job opportunities

The final repository project will bring investments of around SEK 21 billion and many job opportunities.

Financed by funds provided from the Nuclear Waste Fund (SEK 83 billion).

Added values worth SEK 1.5 - 2 billion in the municipalities.

INTERNATIONAL OUTLOOK

Development of nuclear waste programs worldwide

SKB's extensive knowledge exchange with the scientific community and sister organisations has created an invaluable international knowledge base on the management of radioactive waste and spent nuclear fuel.

Sweden together with Finland are at the forefront in nuclear waste management. In 2025, SKB began construction of one of the worlds first repositories for spent nuclear fuel. Finland will soon take its repository into operation, using SKB's method.

Our consulting company, SKB International, supports the development of nuclear waste programs in countries such as Japan, Taiwan, Norway, and the UK.

Follow us!

www.skb.se

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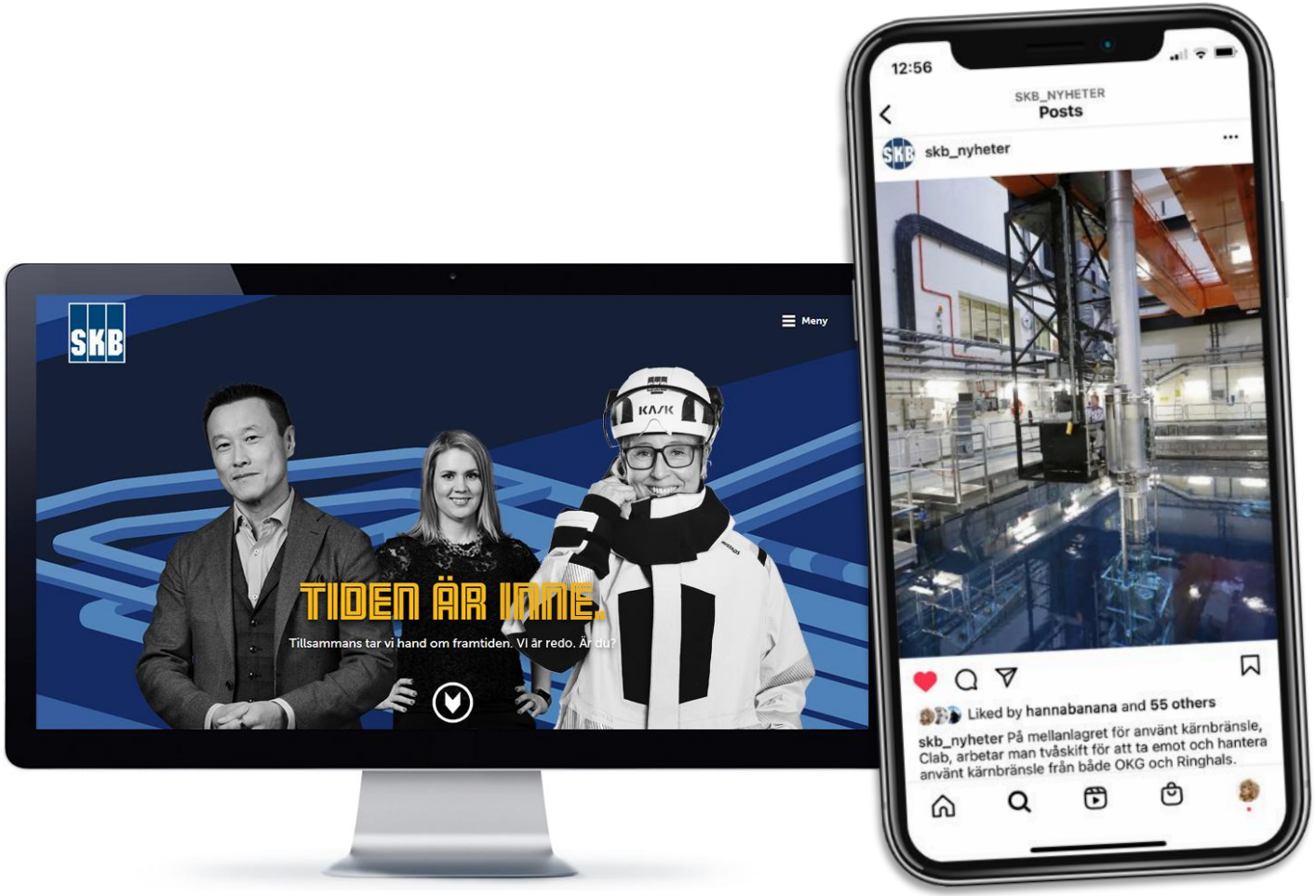
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