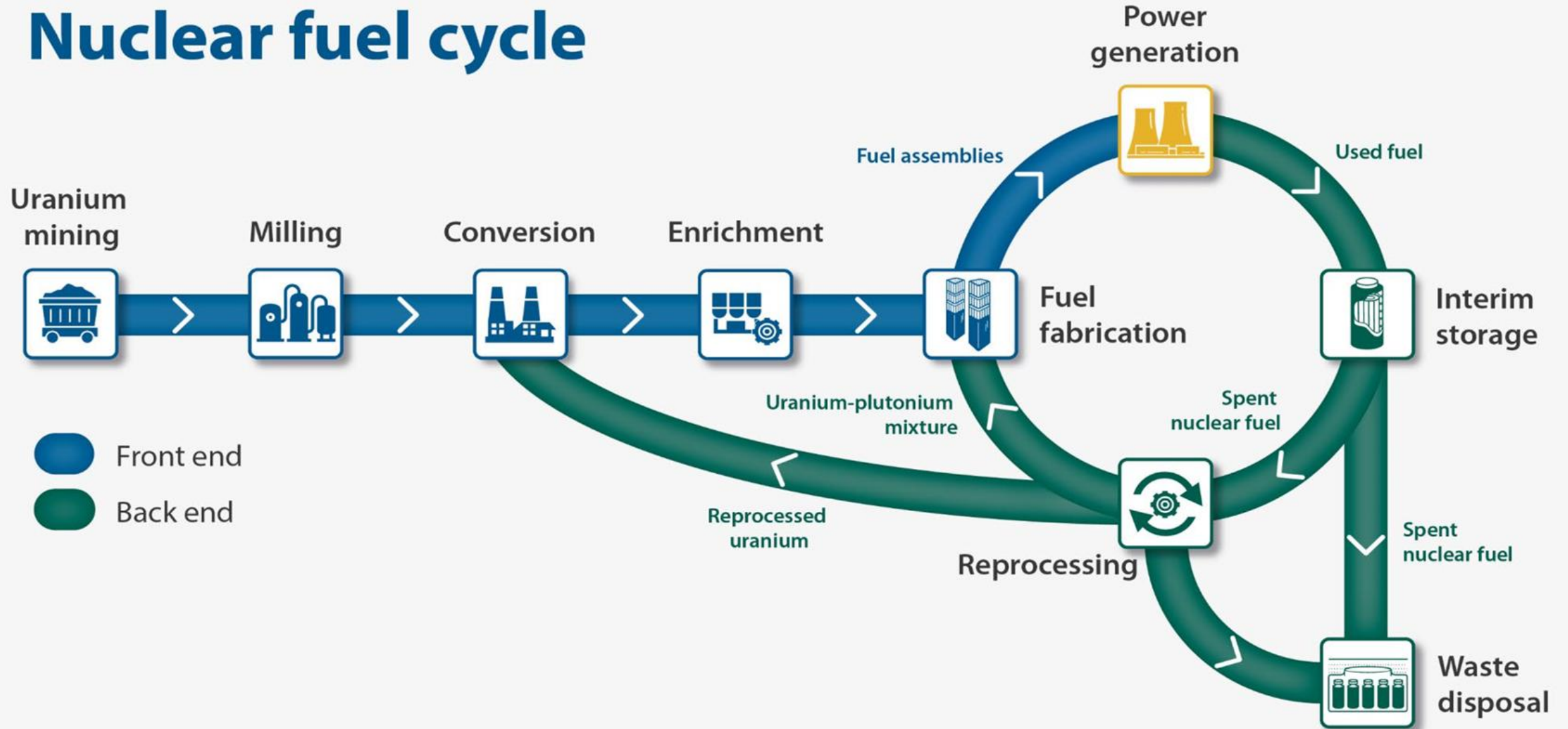


Nuclear fuel cycle



Question 1

SMRs, AMRs, Fuel Recycling and Closing the Nuclear Fuel Cycle (15')

SMRs and AMRs: what are the opportunities and challenges related to fuel recycling and circularity?

Circularity aspects associated with fuel recycling and the closing of the nuclear fuel cycle.

The role and potential of Partitioning and Transmutation (P&T).



Question 2

From research to exploitation: circularity and the Wider Nuclear Sector (15')

Examples of circularity in the nuclear sector, including the recycling and reuse of materials such as concrete.

How can circularity principles be incorporated into the management of conventional (non-radioactive) materials within the nuclear sector?

Applications of past research projects? Examples and illustrations on how circularity has been implemented.



Question 3

Gaps, Bottlenecks and Opportunities (15')

What are the main gaps and bottlenecks preventing greater circularity in the nuclear sector?

What could we do better?

What actions can be taken in the short term, and what should be addressed over the longer term?

What are the key opportunities for further cooperation and progress?

