



Rolls-Royce

Reflections on back of fuel cycle options for the future.

Paul Harris
Rolls-Royce

© 2012 Rolls-Royce plc

The information in this document is the property of Rolls-Royce plc and may not be copied or communicated to a third party, or used for any purpose other than that for which it is supplied without the express written consent of Rolls-Royce plc.

This information is given in good faith based upon the latest information available to Rolls-Royce plc, no warranty or representation is given concerning such information, which must not be taken as establishing any contractual or other commitment binding upon Rolls-Royce plc or any of its subsidiary or associated companies.

Our consistent strategy

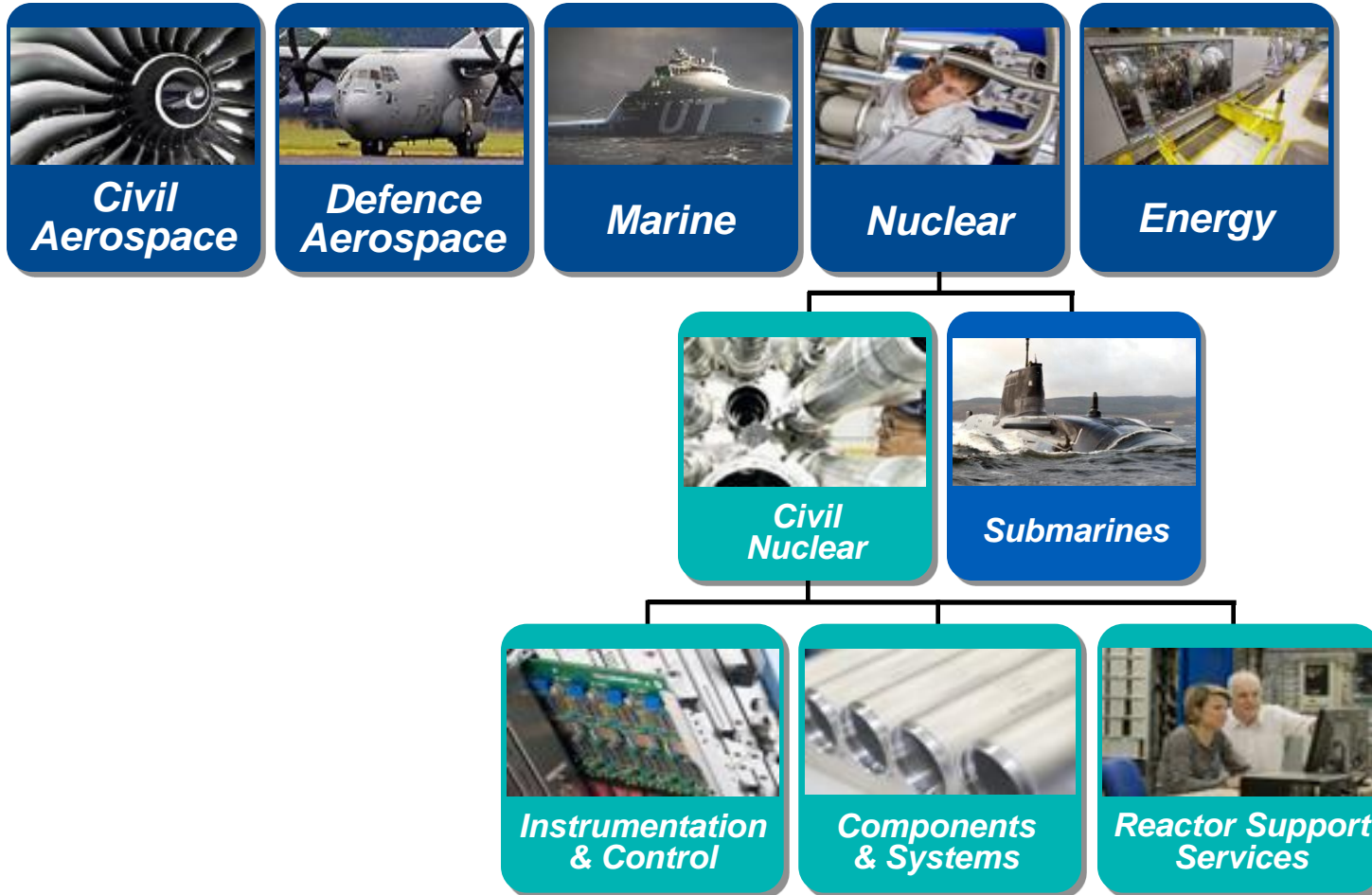
Based on five key elements

- address four global markets
- invest in technology, infrastructure and capability
- develop a competitive portfolio of products and services
- grow market share and installed product base
- add value for our customers through the provision of product-related services

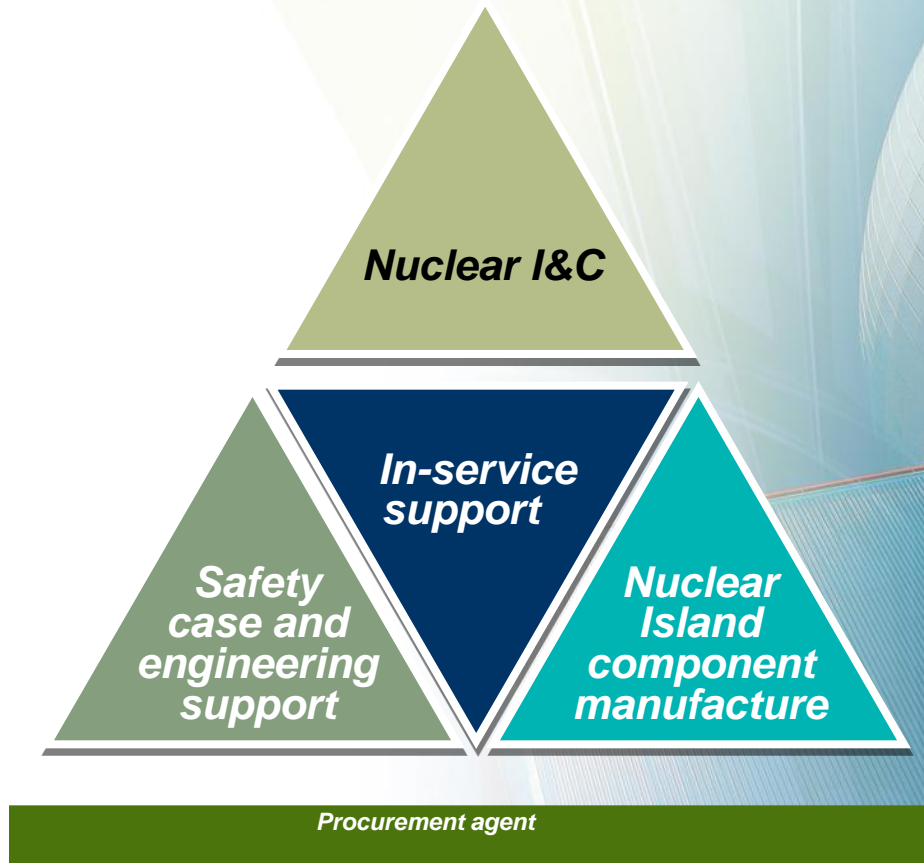


Rolls-Royce

Rolls-Royce businesses

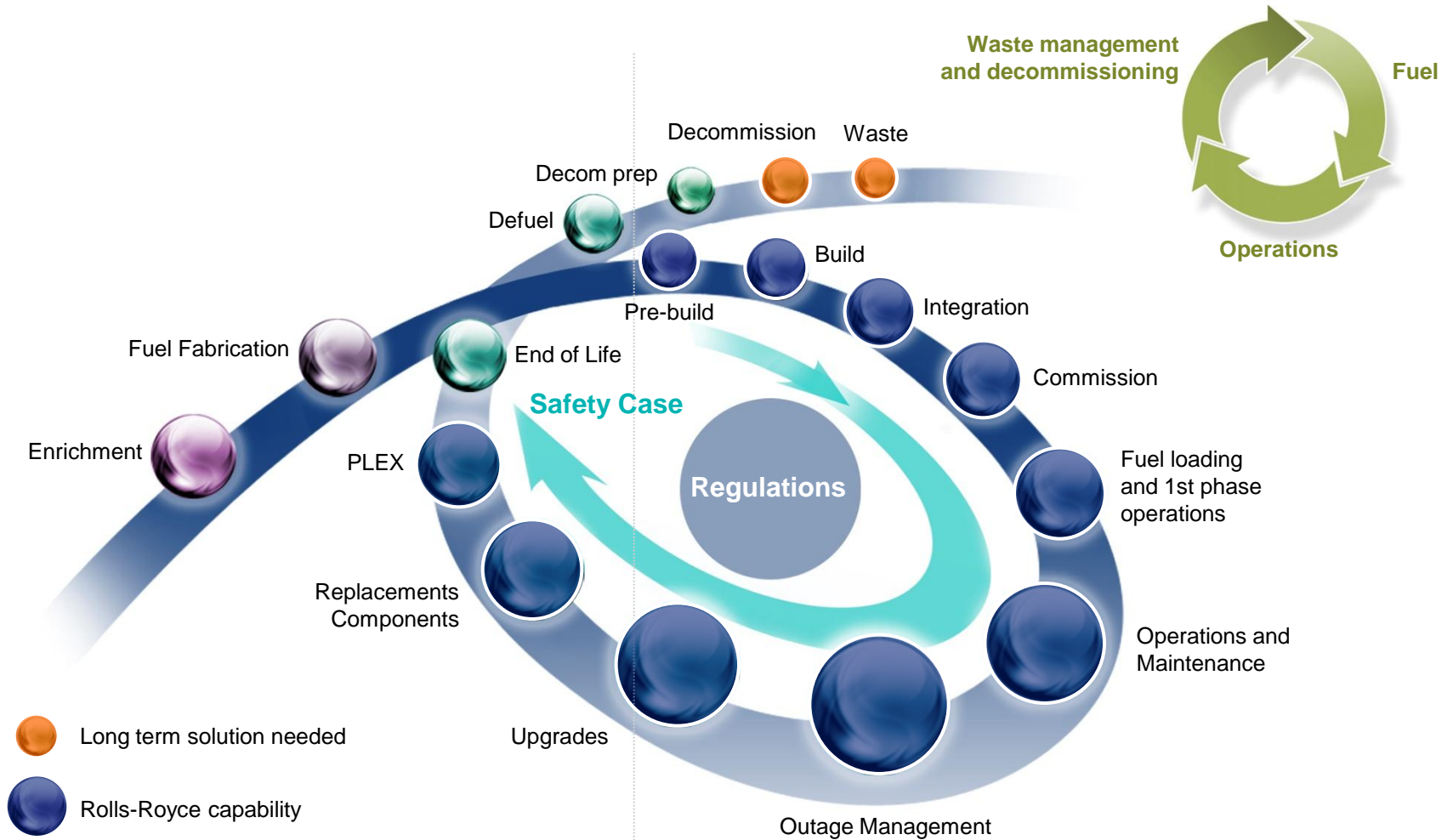


Our role in the nuclear industry



Rolls-Royce

UK: 50 years of safe nuclear energy



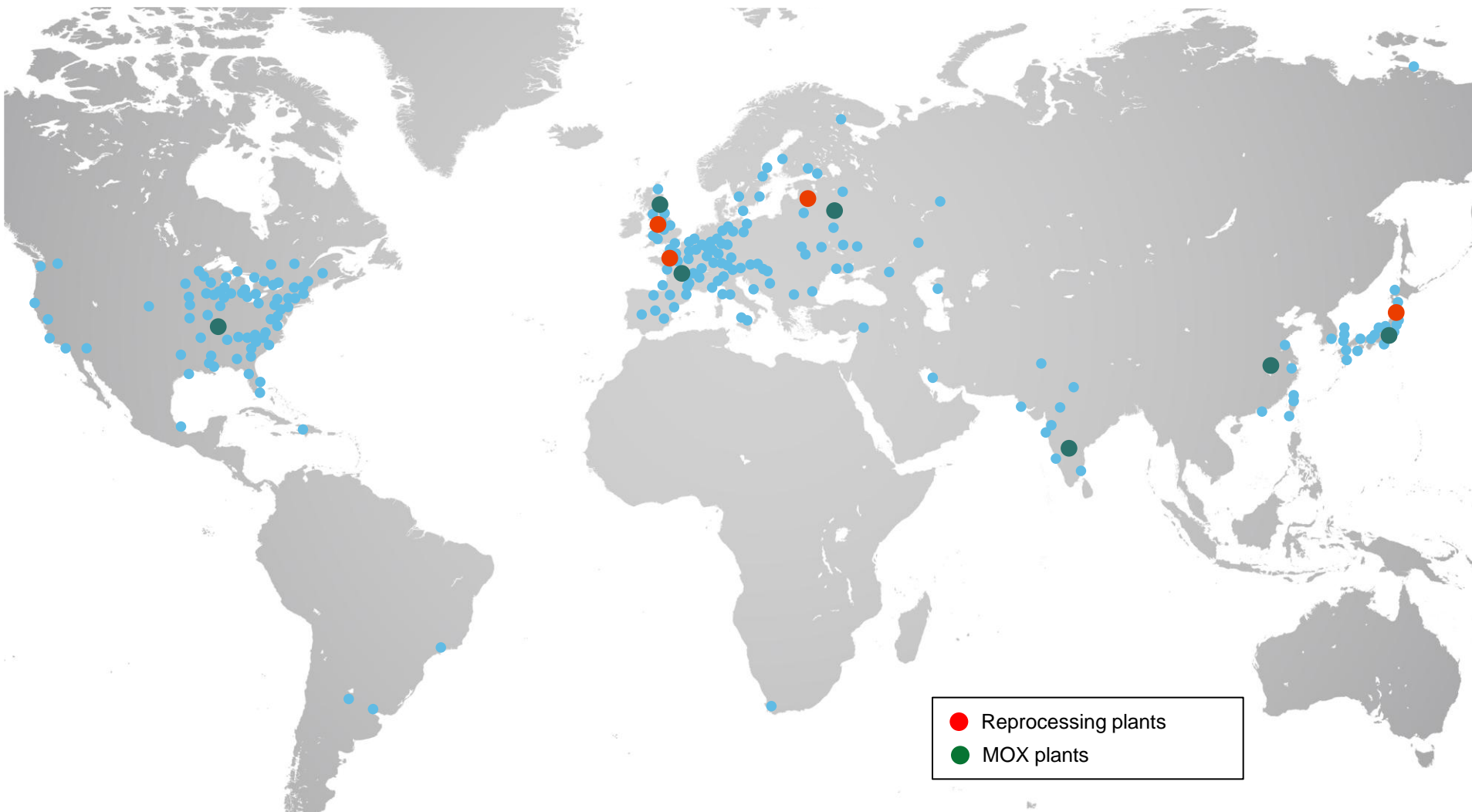
The UK's fuel cycle future

- Current MOX plant closed
- THORP extended to 2018
- Plutonium consultation complete
 - MOX lead option
 - GE Prism being proposed
- Long term repository planned

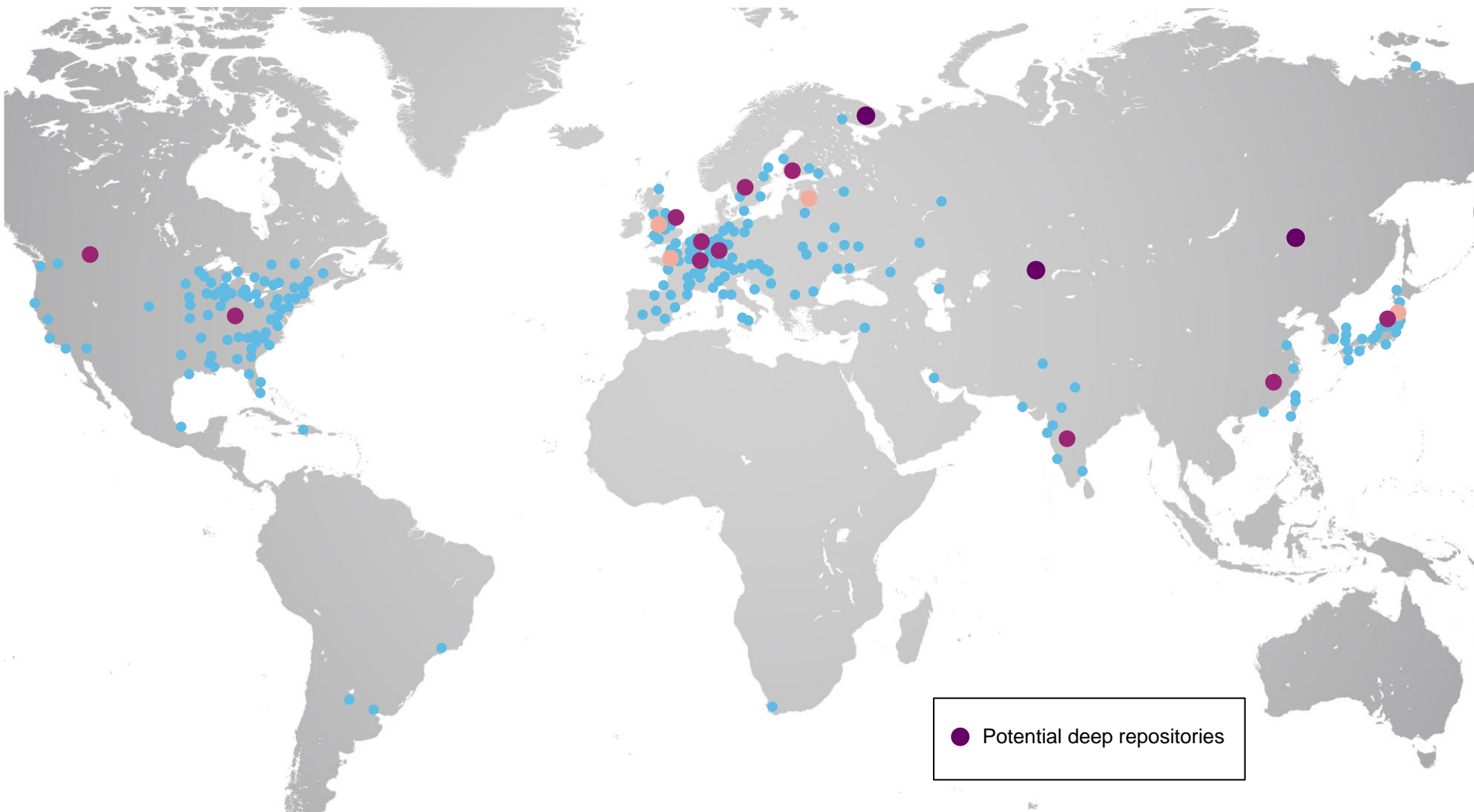


Rolls-Royce

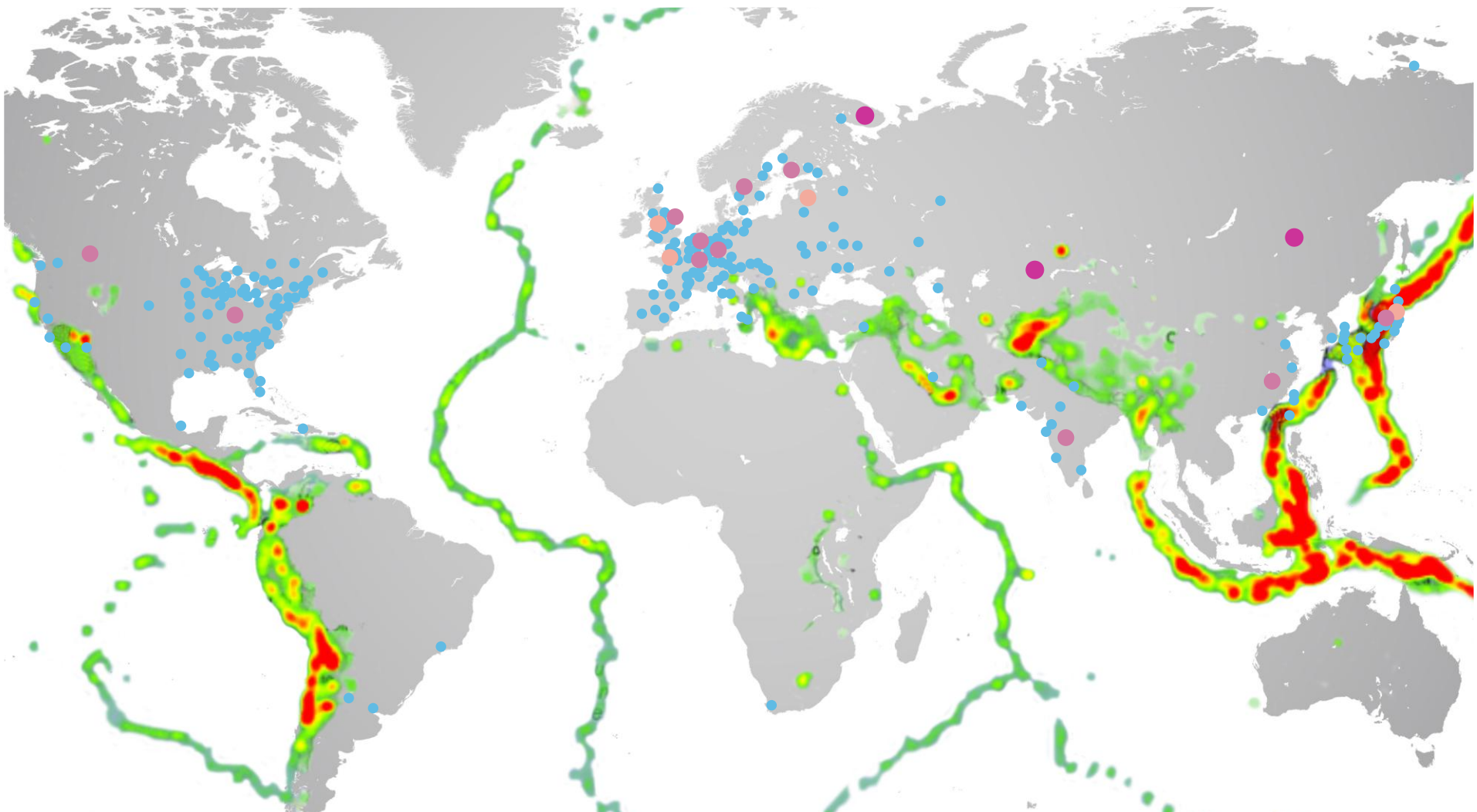
Option 1 – Reprocessing & MOX



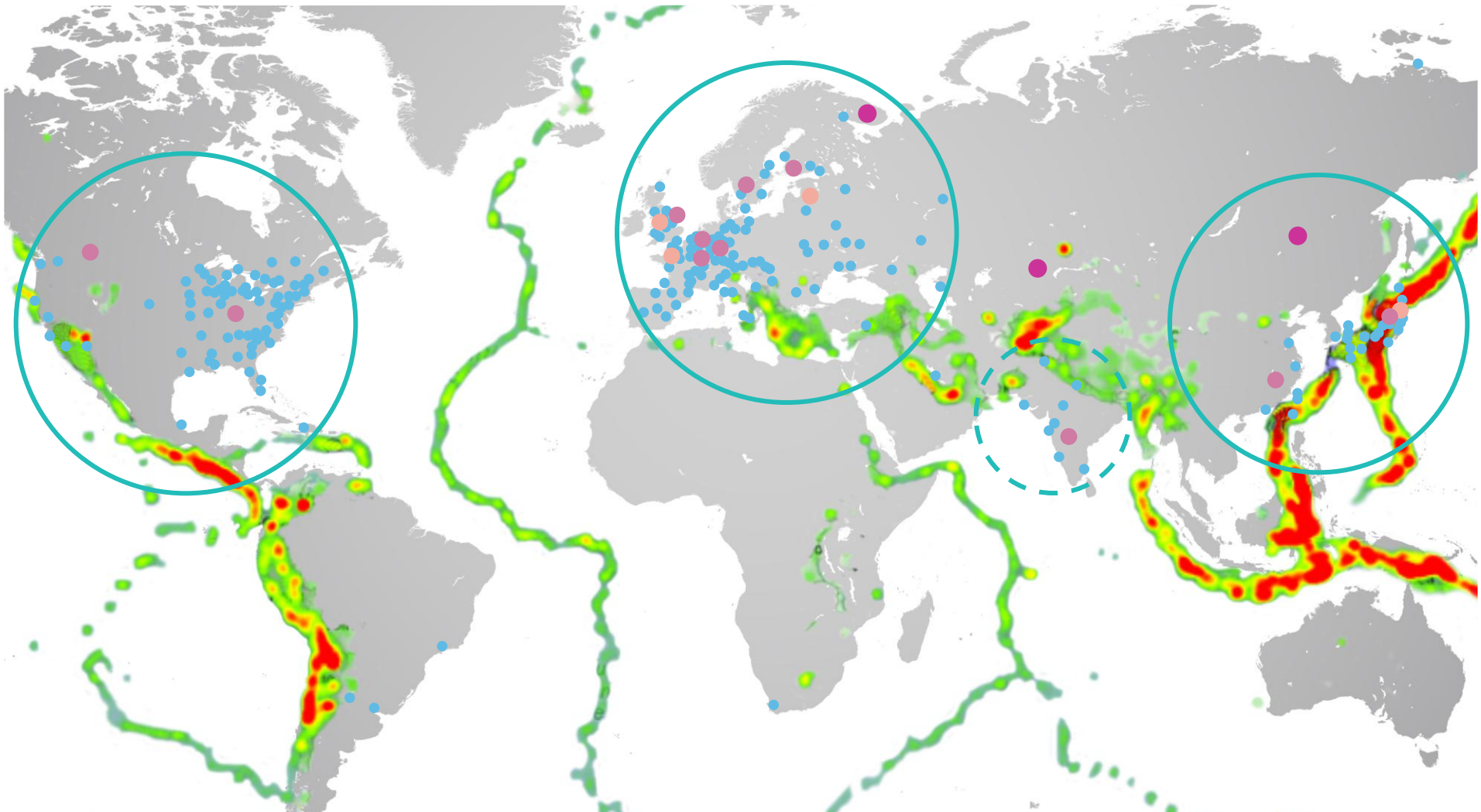
Option 2 – Deep storage



Risk is location specific



A national, regional or global issue?





Rolls-Royce

Delivering today,
investing for the future