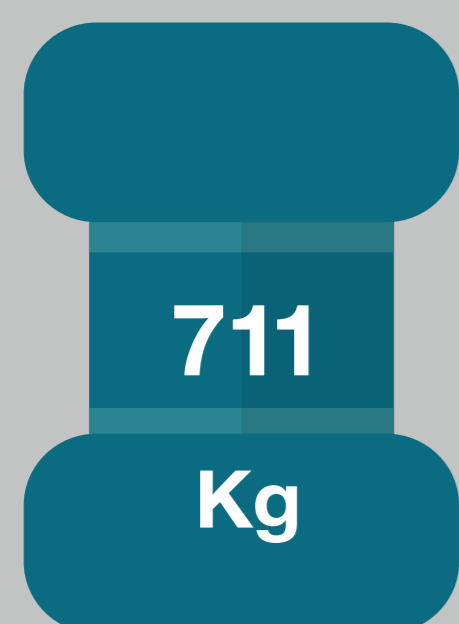


RRRFR PROGRAM

(Russian Research Reactor Fuel Return):

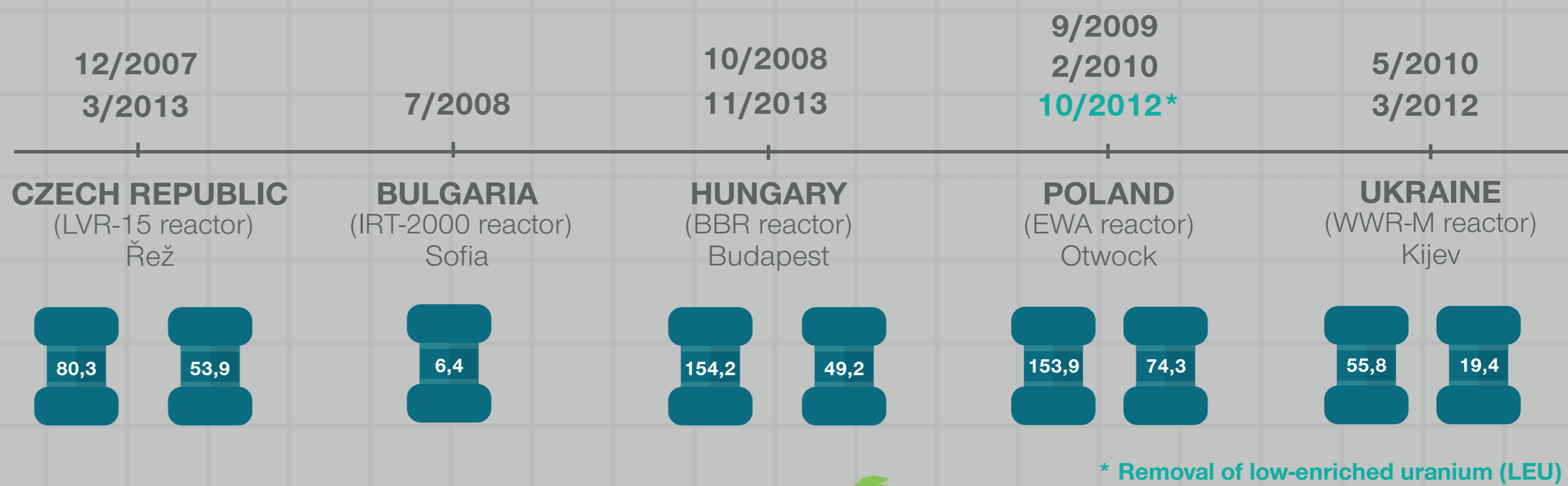
Altogether 24 shipments of highly enriched fuel (HEU) from 14 countries have taken place, only Poland remains to be completed.

- So far ÚJV Řež, a. s. has participated on 14 shipments from 10 countries
- Number of used fuel assemblies removed: 3585



Shipped uranium.

Participation of ÚJV Řež, a. s., on HEU removal in the world



* Removal of low-enriched uranium (LEU)



MNSR PROJECT

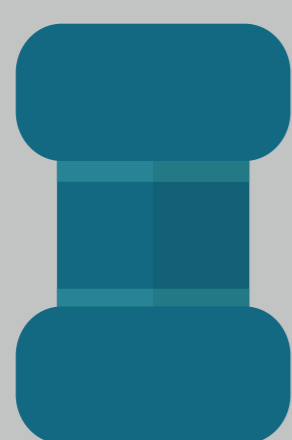
(Conversion of MNSR reactors to low-enriched uranium)

Chinese-built Miniature Neutron Source Reactor:

- low-power (~30 kW) neutron source research reactor
- contains approx. 1kg of highly enriched uranium (90 %)
- used for neutron activation analysis, education and training
- used in China, Ghana, Iran, Nigeria, Pakistan and Syria

ÚJV ŘEŽ activities:

- licensing support
- dry runs and training of local staff
- equipment delivery, maintenance, inspection
- on-site technical support
- support for loading and unloading, cask manipulation



New ŠKODA MNSR cask internals manufactured by ŠKODA JS a. s.

ÚJV ŘEŽ, a. s. partner of Global Threat Reduction Initiative

Planned shipments to China

