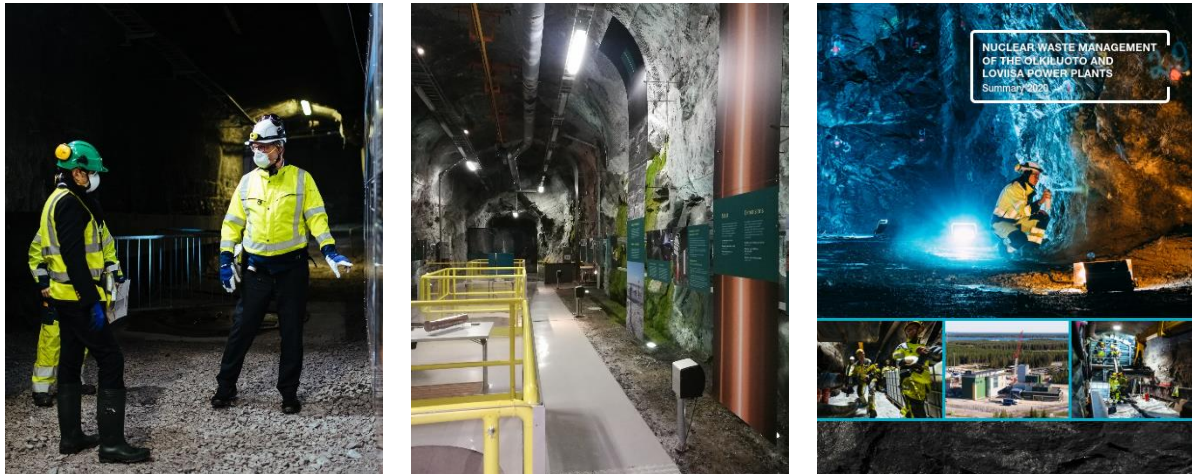


SERVICES TO BRIUG

The Beijing Research Institute of Uranium Geology (BRIUG) is a multidisciplinary and well-equipped research institute. It is the only national uranium geoscientific center in China and the main research sectors are uranium geology, nuclear waste disposal and remote sensing technology application. BRIUG is responsible for the Deep Geological Repository in China. Posiva Solutions has supported BRIUG since 2016.



DESCRIPTION OF THE SERVICES

- 2016: Support regarding the engineering design and construction plan of the Beishan Underground Research Laboratory (URL) in China
 - a review of R&D plan
 - an expert evaluation of layout and engineering design
- 2016: Training course with the topics (1) Methodology of fault characterisation, especial with boreholes, (2) Hydrogeological tests and monitors, (3) Rock mechanical tests and monitors, (4) Design and construction, (5) Visit to ONKALO®
- 2018: Review of the report on the Overall Technology Plan (Underground Research Laboratory for Geological Disposal of High-level Radioactive Wastes in China)
- 2019: Training course regarding public acceptance of radioactive waste geological disposal: to provide information and experience in public communication and participation in geological disposal of radioactive waste with a view to improving public acceptance

DELIVERED CLIENT VALUE

As a result of this comprehensive support BRIUG has a gained better understanding of the technology and R&D of the URL project and the training course topics, improved communications and public acceptance of geological disposal of radioactive waste.