

Charge

Science-based breakout groups

- 1) Scientific and technical drivers for future neutron-based research. Include the expected impact of neutron measurements on science and technology and their ability to address emerging national priorities.
- 2) The ability of the current plans for the reactor and cold source(s) to provide industrial, academic, and government researchers with the necessary tools and infrastructure to address the identified national priorities - what changes would you like to see?
- 3) The characteristics of the instrumentation and facilities (including *e.g.* sample environments) needed to address the identified national priorities. Identify any technological and instrument developments that are required in the early stages of construction to effectively address national scientific and technological priorities.

Reactor breakout group

- 1) The ability of the current plans for the reactor and cold source(s) to provide industrial, academic, and government researchers with the necessary tools and infrastructure to address national priorities - what changes would you like to see?

Accompanying Facilities breakout group

- 1) The characteristics of the facilities (including labs, sample environments, IT, shops *etc.*) required to provide industrial, academic, and government researchers with the necessary tools and infrastructure to impact science and technology.
- 2) Identify any technological and instrument developments required in the early stages of the project to address to effectively address emerging national priorities.

Transition breakout group

- 1) Describe the considerations and steps required to minimize disruptions to the user community during the transition from the current facility to a future one.