The IAEA works with key partners to make nuclear science and technology widely available for sustainable development. It collaborates with governments, international organizations and leading non-governmental organizations in partnerships which support policymaking and scientific research.

One example of this partnership is the Synchrotron Light for Experimental Science and Applications in the Middle East (SESAME). Located in Allan, Jordan, SESAME hosts a ‘third-generation’ synchrotron light source and an international science centre. The synchrotron light source is a giant machine that generates intense light beams for advanced scientific and technological research. SESAME aims to facilitate international scientific research in the Middle Eastern region.

As the region’s first major international research centre, SESAME will contribute to regional scientific, technical and economic development, and will be a focal point for scientific collaboration.

To read more about the IAEA technical cooperation programme, visit www.iaea.org/technicalcooperation.