

Technical Innovations



What is this Theme about?

Scientific observations and the related technologies are the foundation of many Environmental Research Infrastructures. The diverse members of the ENVRI community use a large variety of technologies, measuring parameters ranging from atmospheric concentration of trace gases through metabolomics to detect biodiversity and deep ocean salinity to Earth crust motions. However, the numerous technologies available rely on a few fundamental physical principles and have several technical aspects in common. Ample opportunity for collaborative work across disciplines exists. The goal is to ensure common development and application efforts and generate innovation that is not possibly achieved by single Research Infrastructure.