Asi@Connect

The EU co-funded Asi@Connect provides a dedicated regional high capacity and high quality internet network, Trans Eurasia Information Network (TEIN), for research and education (R&E) communities across Asia-Pacific and Europe, and leverages the e-infrastructures developed for public service projects.

Connecting Asia and Europe's Research and Education Communities

Main Activities

Capacity Building Program

Training Activities
Asi@Connect workshops and training programs support capacity building of NREN engineers and administrative staff.

Campus Network Design
Well-developed campus network infrastructure allows universities to connect to their National Research and Education Network (NREN) and to local Internet Exchange Points.

Tele-medicine

Medical doctors and experts share experiences and knowledge for epidemic disease prevention & better public health service.

Asi@Connect provides high-quality network connectivity for supporting live surgery and tele-surgical training.

e-Science

Researchers and institutions collaborate on a range of subjects in natural science: Particle Physics such as Large Hadron Collider (LHC), Nuclear Fusion Science (NIFS), computational lenses, and grid computing.

Earth Observation

Asi@Connect underpins the real-time data exchange through computing systems for climate and weather prediction.

People in remote rural areas benefit from high resolution regional prediction systems which provide faster and more accurate forecasts.

Advanced ICT Technology

Asi@Connect enables researchers and engineers to develop and deliver innovative network technologies such as future internet to make the network environment more reliable, compatible and sustainable.

What Is Asi@Connect?

Faster connections

One of the most successful ASEM initiatives to support ICT infrastructures and R&E communities through moreeffective, faster and powerful dedicated internet connections across the Asia-Pacific and with Europe.
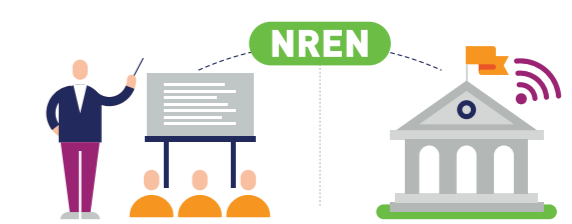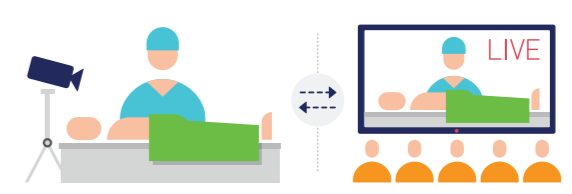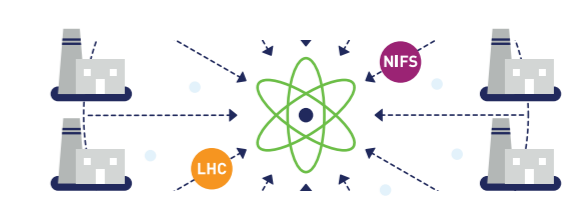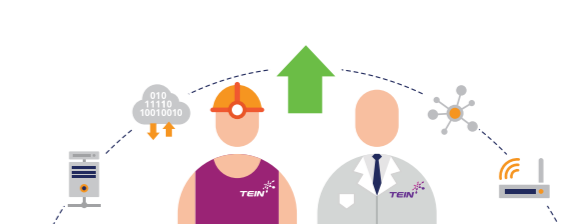
Global societal benefits

TEIN supports applications with a high societal impact, such as tele-medicine, earth observation and agricultural research based on global cooperation.

Collaborative development

Students, academics and researchers benefit from extensive global collaboration opportunities through Asi@Connect programs, which foster knowledge sharing and capacity development.

TEIN COOPERATION CENTER