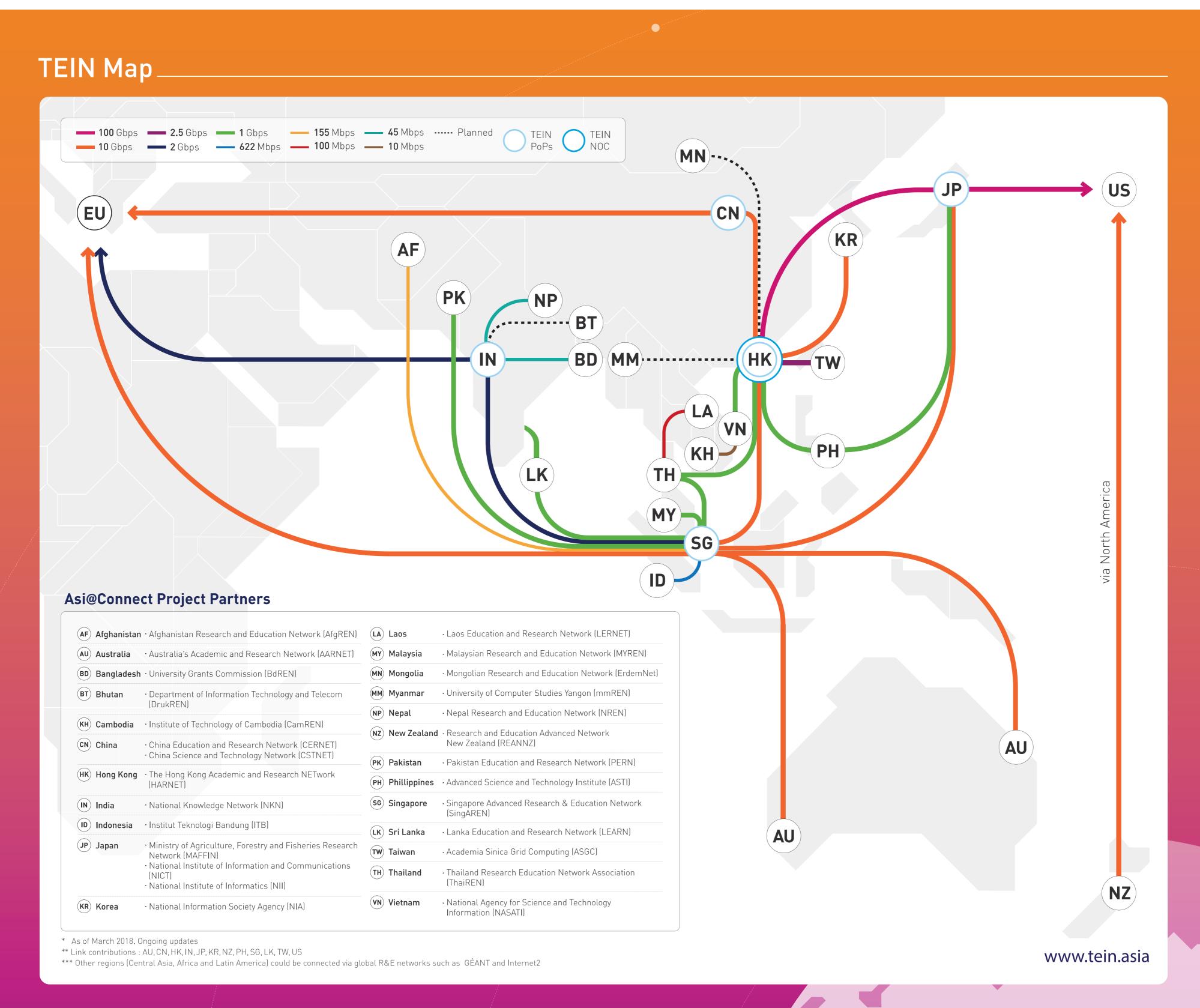


The EU-funded Asi@Connect provides a dedicated regional high capacity and high quality internet network, Trans Eurasia Information Network (TEIN), for research and education (R&E) communities across Asia-Pacific and Europe, and leverages the e-infrastructures developed for public service projects.



# 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.

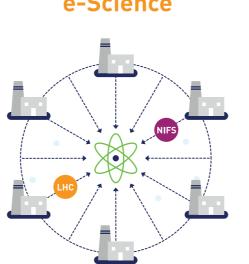
#### Tele-medicine



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.

#### a Calana



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.



