

History

October 2000

- At the 3rd Asia-Europe Meeting (ASEM3) in Seoul, the European Commission (EC), Singapore and Korea jointly proposed the Trans-Eurasia Information Network (TEIN) Project and it was adopted as one of new ASEM projects.

December 2001

- The 1st TEIN network was launched as the 2Mbps link between RENATER of France and KOREN of Korea.

January 2004

- The European Union (EU) announced to commit a substantial amount of contribution for the continuity of TEIN Initiative (TEIN2) until the end of 2007.

September 2006

- TEIN2 was launched officially at ASEM6 in Helsinki.

January 2007

- The 1st proposal of TEIN Organization was reported in the 12th TEIN2 Technical Committee Meeting in Manila.

December 2007

- TEIN3 contract has been signed between EU/EC and DANTE.

October 2008

- In ASEM7, leaders recognized the success of the TEIN in fostering research collaboration between all ASEM partners, welcomed the launch of TEIN3 and renewed their commitment to its long-term sustainability.



February 2010

- In the 4th TEIN3 Technical Committee meeting in Sydney, Korea formally proposed to establish the "TEIN* Cooperation Center" in Korea as a non-profit organization under the supervision of ASEM.

October 2010

- The 4th phase of the TEIN project (TEIN4) and the TEIN* Cooperation Center received endorsement from the ASEM8 Summit in Brussels.

August 2011

- TEIN* Cooperation Center has been legally registered under the Korean Civil Law as a non-profit foundation corporation.

April 2012

- * TEIN4 contract was signed between EU/EC and TEIN*CC.

Our Objectives

- To contribute to the MDGs (Millennium Development Goals) and the regional development through TEIN4 network in the Asia-Pacific region and Europe.
- To further develop dedicated high-speed Internet links between national R&E organizations in Asia and connect them with Europe.
- To promote the broadening of MDG relevant user applications made available by the TEIN network, and increase the use of the TEIN network.
- To enhance human capacity of the TEIN4 beneficiary partners and promote international R&E collaboration between Asian and European partners.



Work Package

WP1: Network Procurement and Commercial Management

- Conducting the TEIN4 connectivity tender
- Reviewing the network to increase network capacities
- Setting up TEIN network operational policies and overseeing the TEIN4 NOC
- Setting up and overseeing operational agreements with partners and other networks to provide backup and resilience in the event of problems
- Conducting a feasibility study with the intention of developing plans to extend the network to further Asian countries such as Afghanistan, the Maldives, Mongolia and Myanmar.

WP2: Promoting and Supporting Applications

- Developing a portfolio of target applications areas for TEIN4 support
- Seeking to further develop or extend user applications with social benefits through the promotion of such applications to user communities and government decision makers
- Setting up a TEIN4 user support group for partners to co-ordinate applications support and share best practice
- Developing an applications database to monitor and help match-make TEIN4 users and applications
- Focusing TEIN4 dissemination activities on raising user awareness, including amongst other European research programs (e.g. the EC's Seventh Framework Program on Research and Development)



WP3: Enhancing Human Capacity and International Collaboration

- Commissioning and delivering customized training courses or network engineering and operations for beneficiary partners' staff
- Providing funding support, subject to budget availability, for beneficiary partners' staff capacity development e.g. "on the job training" with other partners
- Assessing needs for non-technical training by beneficiary partners e.g. financial administration and tendering
- Enhancing the cooperation with other parties in facilitating R&E developments in Asia (e.g. APAN (Asia-Pacific Advanced Network) ASEAN (Association of Southeast Asian Nations), World Bank and NATO (North Atlantic Treaty Organization))



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