



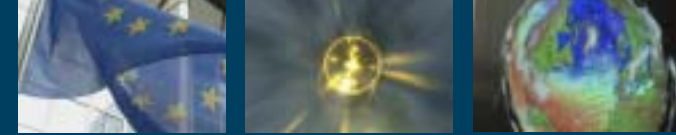
From bilateral beginnings to ASEM and beyond – TEIN2's origins and evolution

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TEIN2 Press Conference, ASEM6 Summit

09 Sep 2006, Helsinki Fair Centre

Origins of Int'l RENs in Asia (*inter-governmental fora*)



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ASEM : "TEIN"

2000

TEIN Initiative @ ASEM3

2001.12-2006.01

KR/FR initiated TEIN1

2004.01-

EU initiated TEIN2 project

2006.01-

TEIN2 Link in operation

1995

2000

2005

APEC: "APII"

APII Links in operation since 1998,
including KR-JP, KR-SG, KR-US, KR-CN

• ASEAN : "AII"

- ASEAN TELMIN established
 - ASEAN ICT Focus
- ASEAN+1/+3 ICT Framework

**TEIN2**



TEIN Initiative (ASEM-3, Oct. 2000)

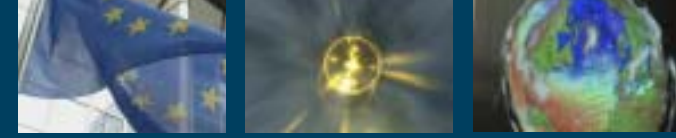


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Under the theme of “Partnership for Prosperity and Stability in the New Millennium”

- Contribute to enhancing exchanges and cooperation between Asia and Europe through increased and more effective information flows;
- Enhance and diversify research exchanges and cooperation between Asia and Europe;
- Expand and diversify speedier and more powerful telecommunication connections between Asia and Europe

Evolution of TEIN2



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- Oct. 2000 TEIN Initiative launched @ASEM3, Seoul, Korea
- Dec. 2001 2 Mbps TEIN1 Link installed (KR-FR)
- Mar. 2002 TEIN1 upgraded to 10Mbps
- Sep. 2002 TEIN quoted as “the basis of a strong partnership b/w Asia & Europe” @ASEM4, Copenhagen
- Nov. 2003 TEIN1 upgraded to 34Mbps
- Jan. 2004 TEIN2 Project announced by EU (10M Euro)
- Dec. 2004 TEIN1 upgraded to 155M
- Jan. 2006 TEIN1 closed and replaced with TEIN2 Link (Intercontinental + Intraregional Network in Asia)



Achievements & Lessons *before and after TEIN2*



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Future

2006

Previous

- Rare NRENs to be connected
- Weak Intra-regional Networks
- Poor inter-continental connectivity
- Bilateral approach for connectivity
- Little demand for utilization due to poor network environment

- Many NRENs newly up and connected (esp ASEAN)
- Achieve a large scale intra-regional R&E network thru TEIN2
- Expand inter-continental connectivity
- Strong interest in joint approach to maximize effect and minimize cost
- Big demand for promotion for utilization over the enhanced connectivity
- Strong commitments for sustainability and long term development



THANK YOU
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