LHCONE Asia Connectivity

ASGC Wenshui Chen

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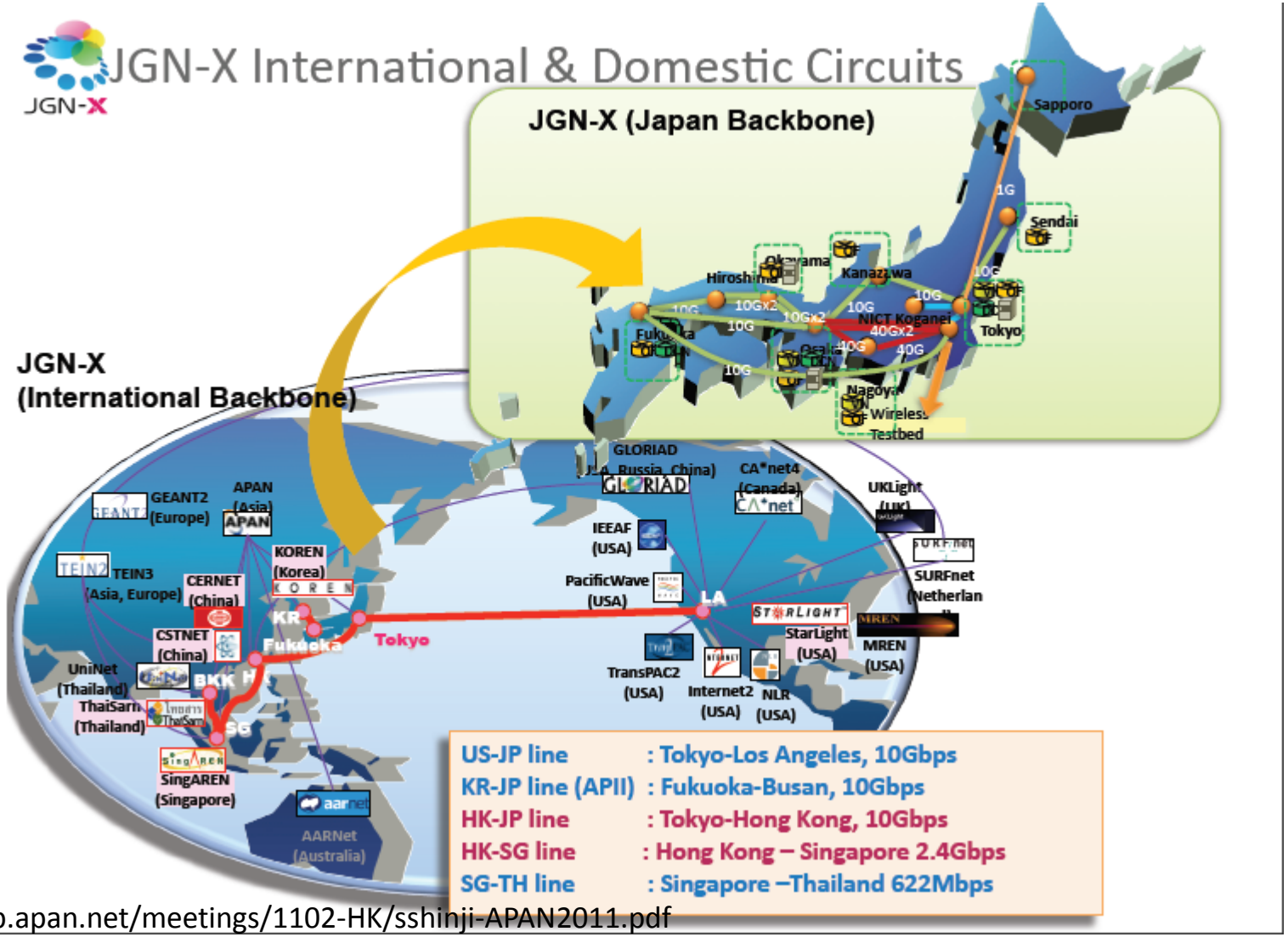
LHC Community in Asia

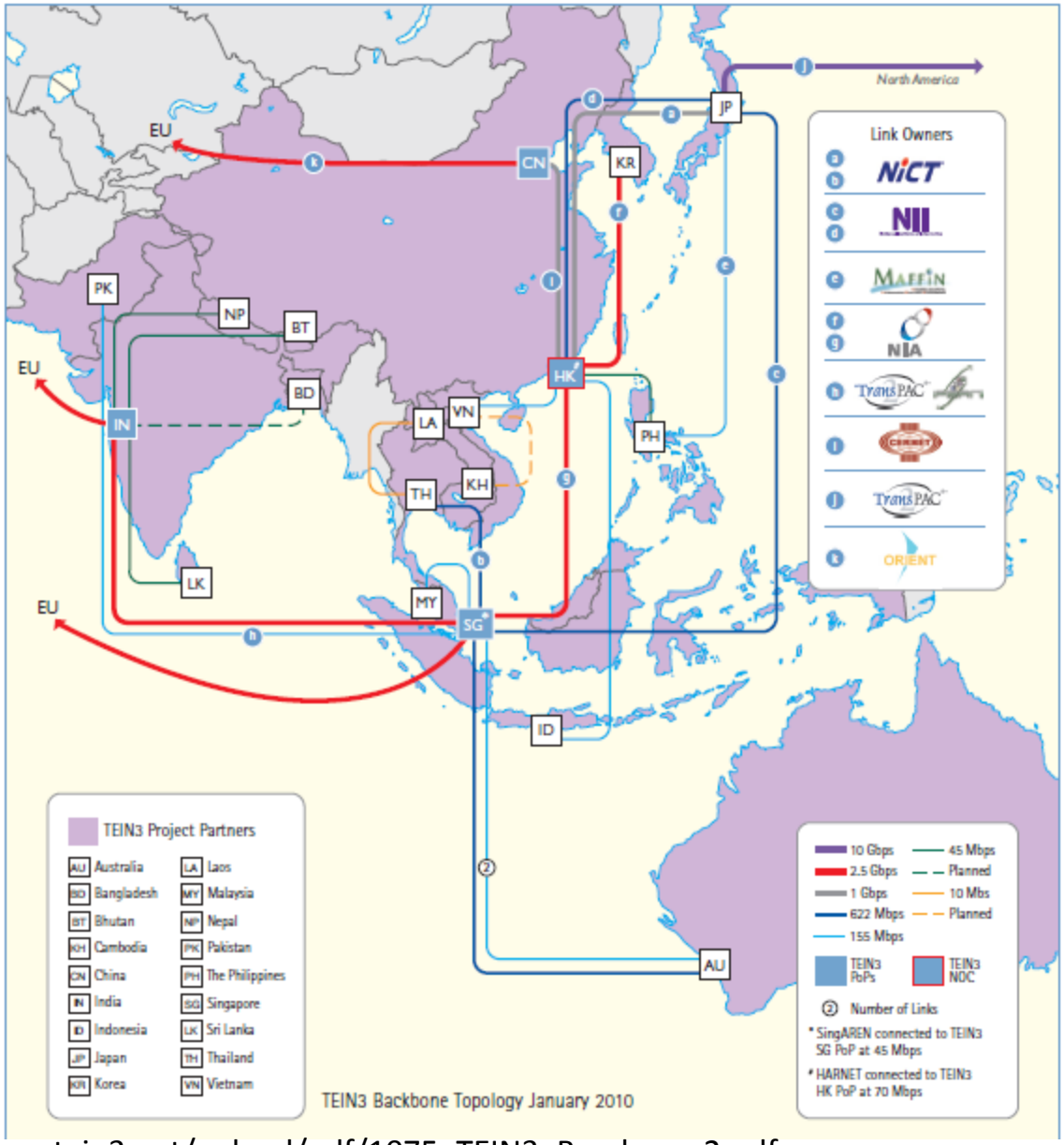
• Taipei	Tier1	Taiwan
• Tokyo	Tier2	Japan
• Mumbai	Tier2	India
• China	Tier2	China
• Kolkata	Tier2	India
• Taipei	Tier2	Taiwan
• Pakistan	Tier2	Pakistan
• Korea-KNU	Tier2	Korea
• Korea-Daejaon	Tier2	Korea

JGN-X International & Domestic Circuits



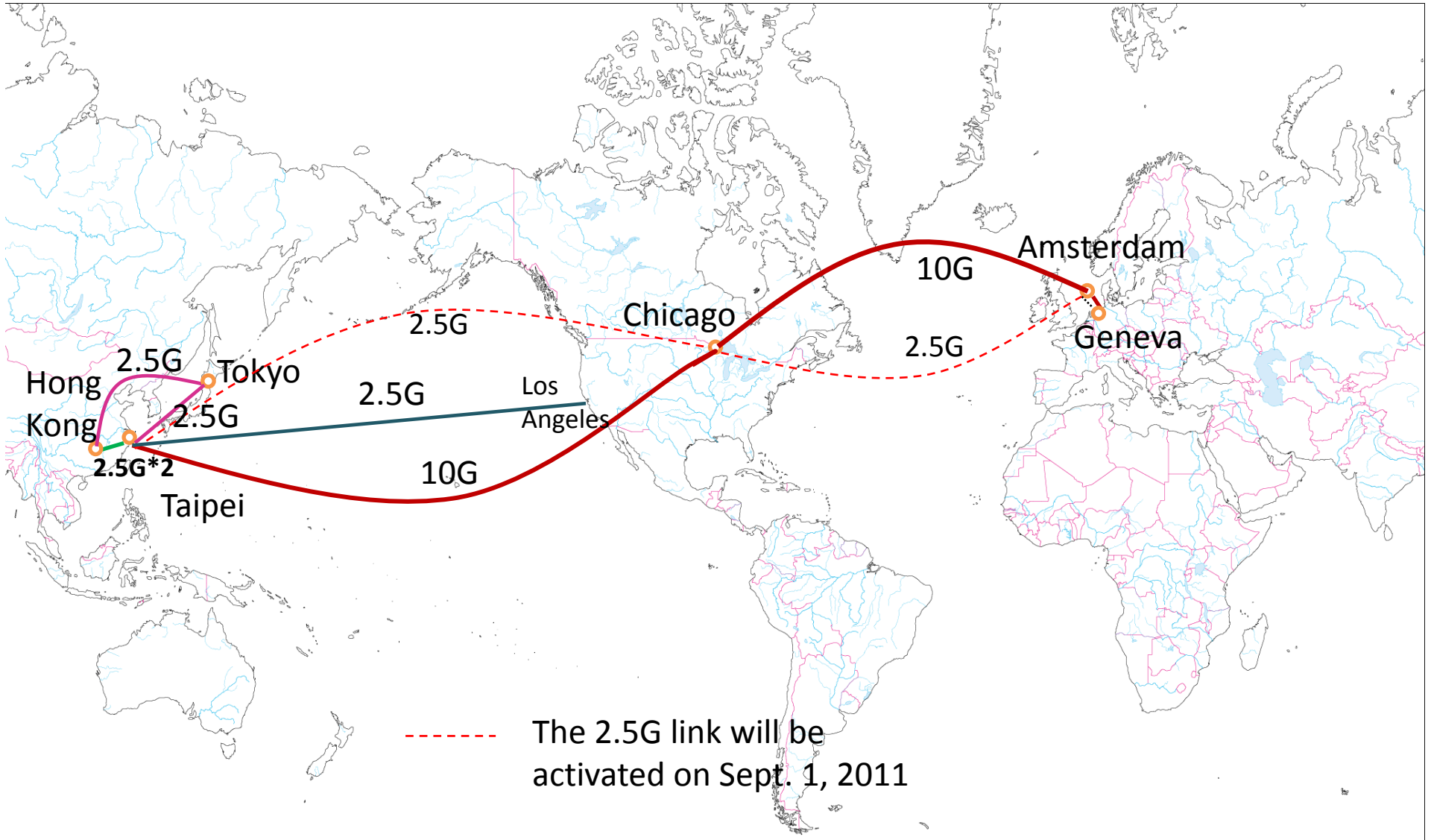
http://www.jp.apan.net/meetings/1102-HK/sshinji-APAN2011.pdf

TEIN3 Network Topology

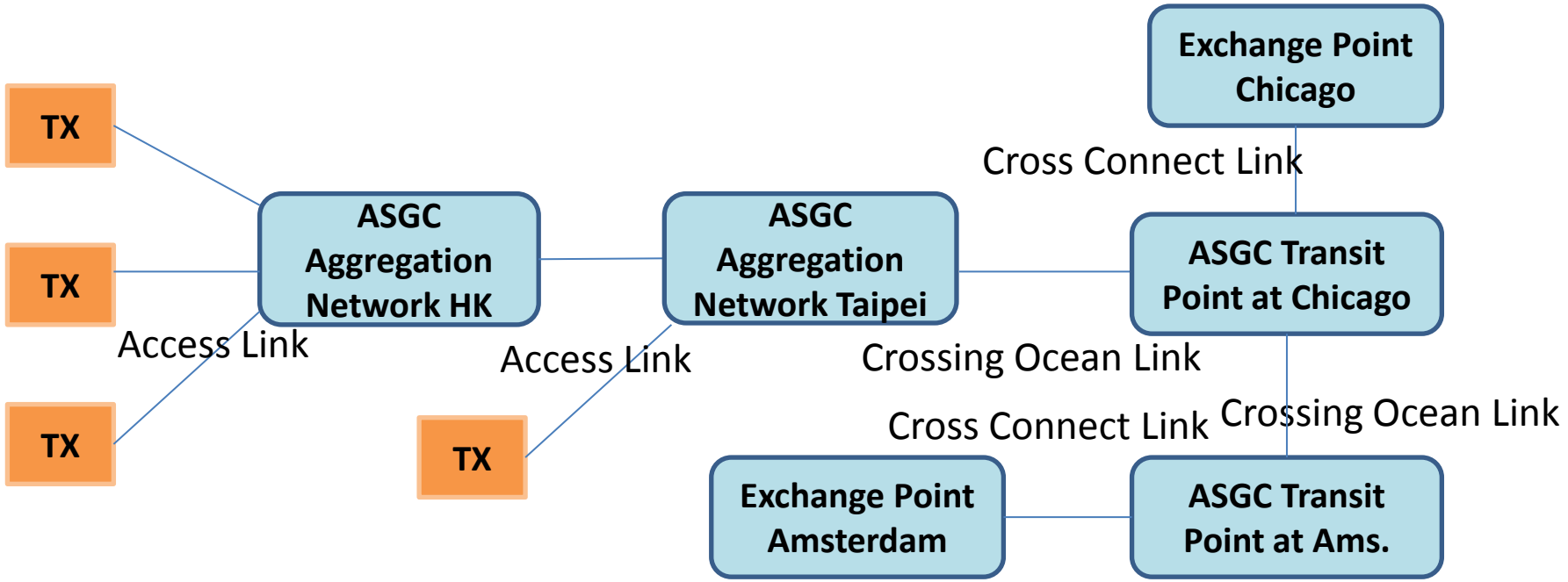


TEIN Brochures http://www.tein3.net/upload/pdf/1075_TEIN3_Brochure_2.pdf

Academia Sinica 2011 Global Network



LHCONE Prototype In Asia



Conditions:

- Access Link of of the TierX would need its domestic service provider assistant for connecting at Hong Kong.
- When LHCOPN 10G link is down, the crossing ocean link will be used as backup link to support OPN service.
- The networking facilities at HK, Taipei, and Chicago of ASGC are all Juniper routers.

Connecting Type

- Only LHC members are allowed connecting to LHCONE at Hong Kong or Taipei.
- If not connecting from Hong Kong or Taipei aggregation network point, LHCONE connector itself has to settle done all of transit issues between ASGC and its accessing point.