

APAN activities

Shigeki Goto

The Immediate Past Chair

APAN

Next APAN meeting in Kaohsiung, TW (27th)

March 2 to 6, 2009



Last APAN meeting in Queenstown, NZ (26th)



- August 4 to 8, 2008

APAN Manila Meeting (23rd)



January 22—26, 2007

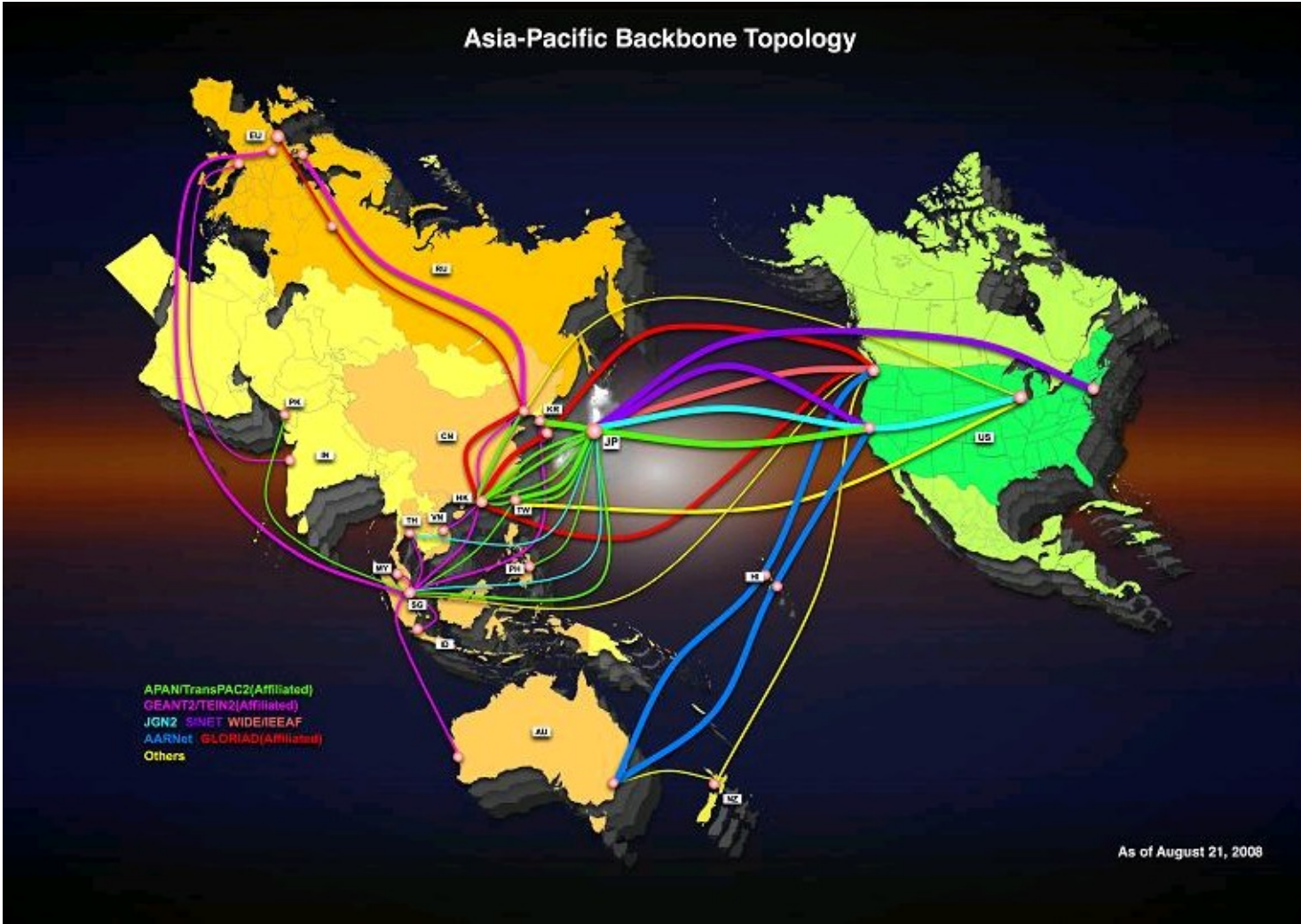
What is APAN ?

- APAN does **not** own any links.
- APAN is **not** a single network.
- **APAN is** the coordinating body of research and education (NRENs), or academic networks in Asia Pacific region.
- APAN is collaborating with our friends in the US and Europe.

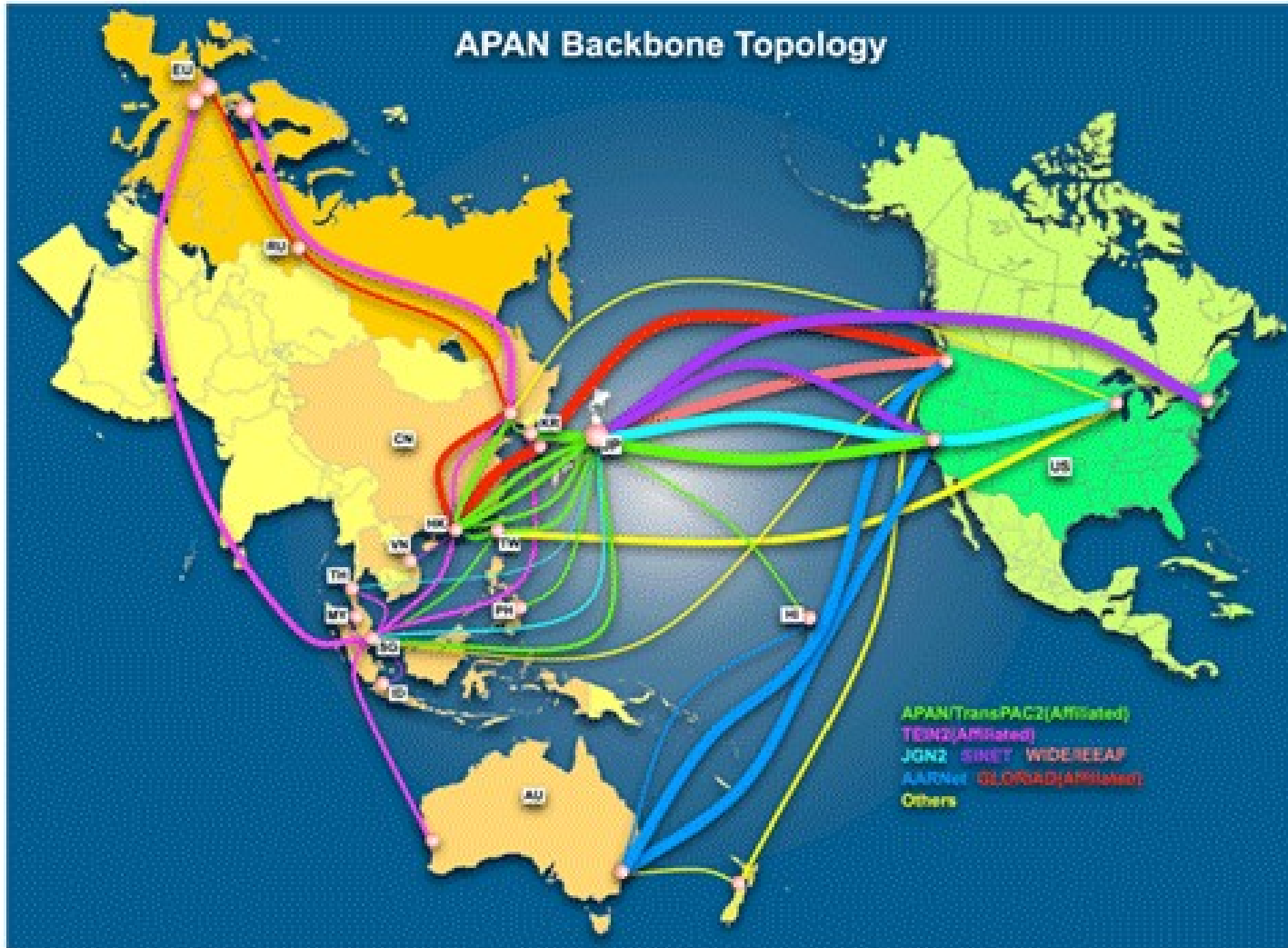
Global Collaborations

- North America
 - NSF+Indiana Univ.: TransPAC (1998-2005)
TransPAC2 (2005-2008)
 - Internet2 , CANARIE , Pacific Wave , ...
...
- Europe
 - EU+DANTE: TEIN2 (2005-2007)
TEIN3 (2008-2010)
 - TERENA ,

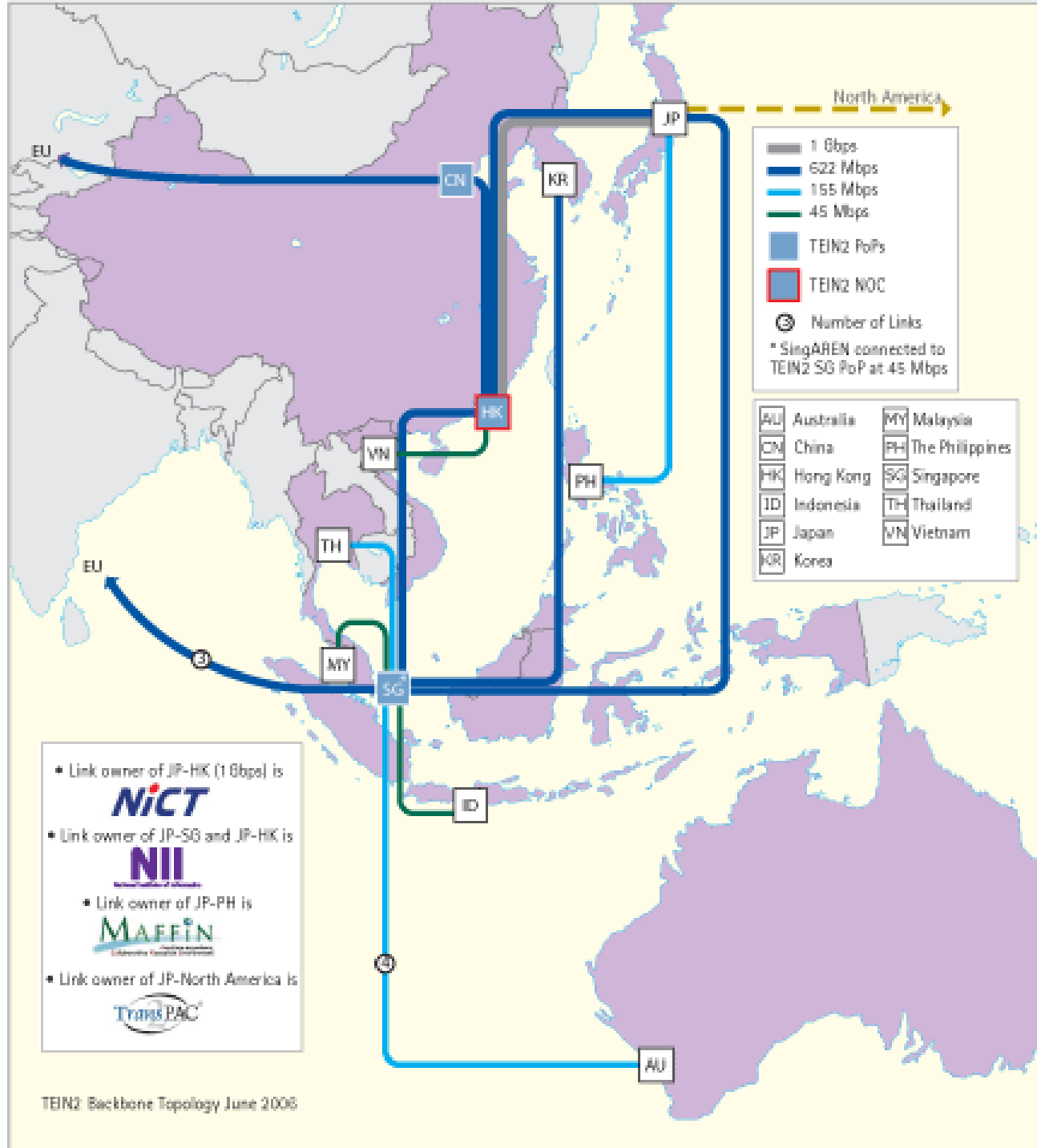
APAN



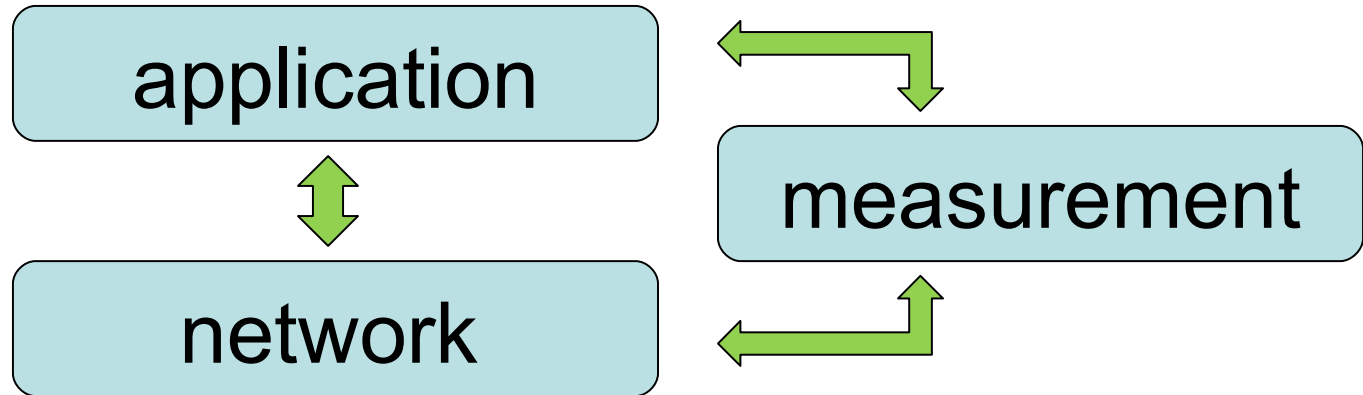
Old APAN Backbone



TEIN2



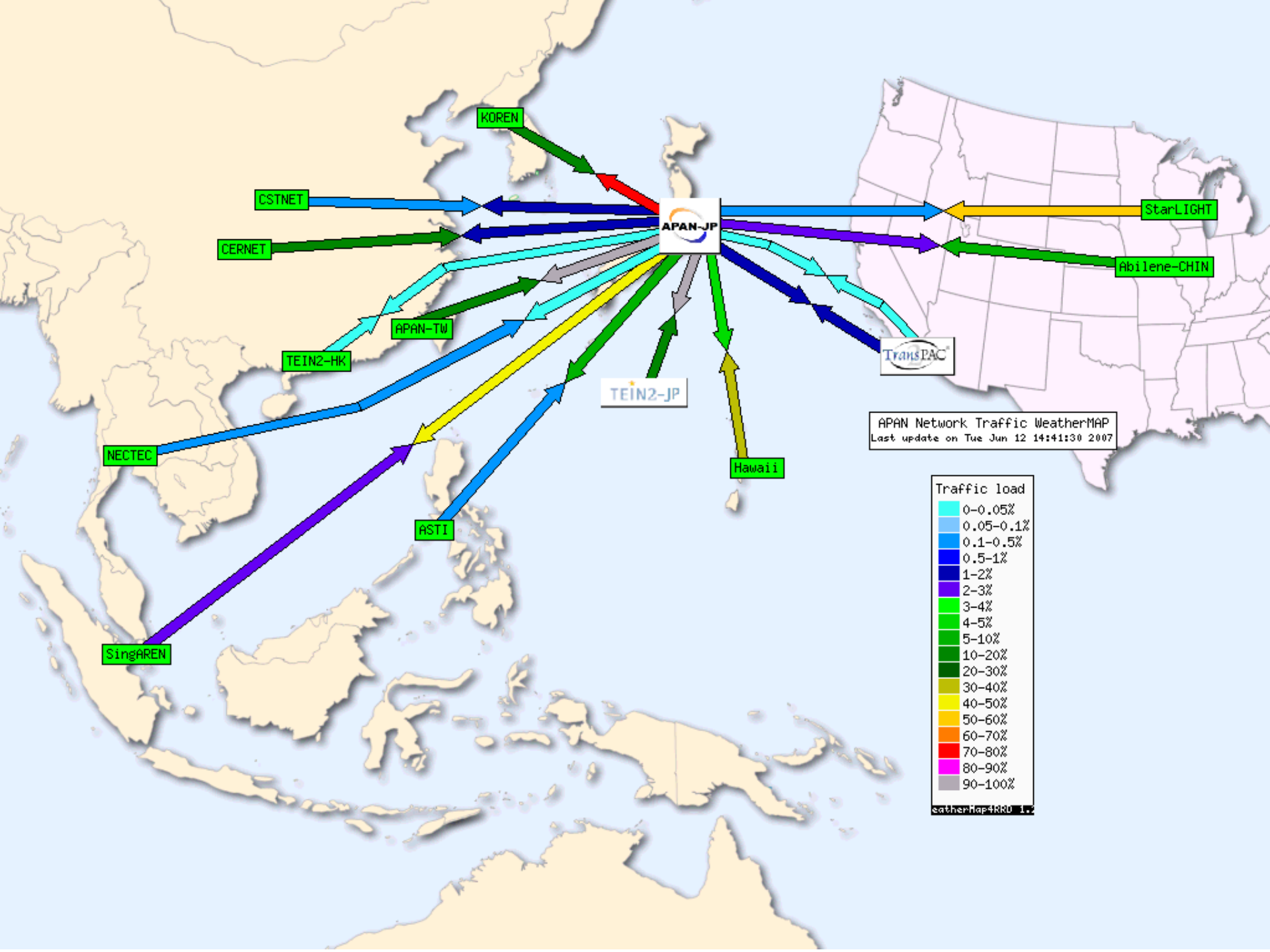
Coordinating Activities



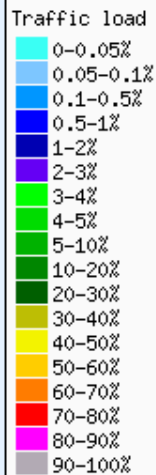
- **Peering** agreement
BGP routing protocol: COMPath
Measurement: PerfSONAR
- **Application** area
Natural Resource
Medical Applications

Working Groups in APAN

Area	Working Groups
Application Technology	Medical, HDTV, eScience, Middleware, e-Culture
Network Technology	IPv6, Measurement, Satellite, Lambda, Security, SIP H323
Natural Resource	Agriculture, Earth Monitoring, Earth System

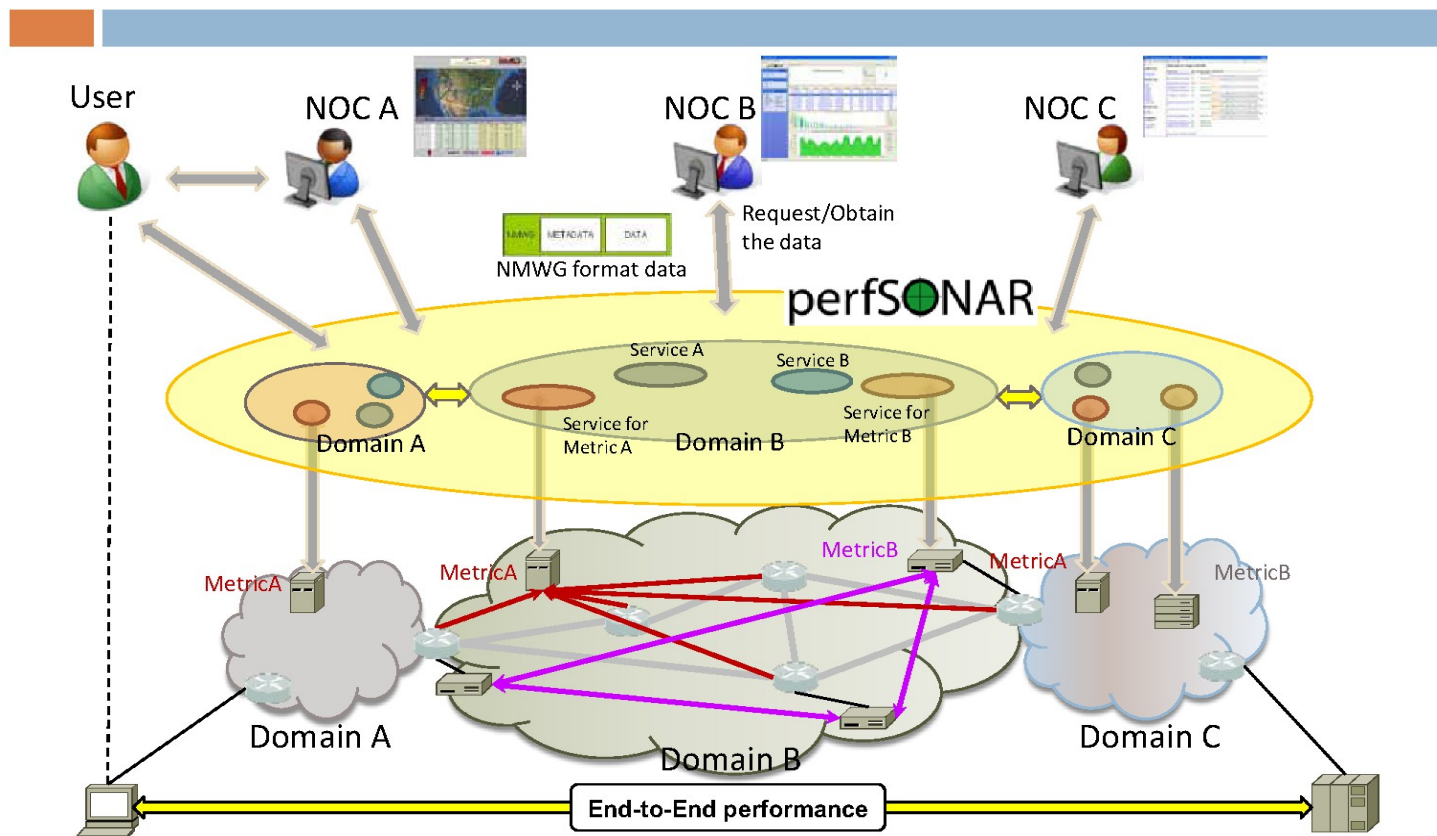


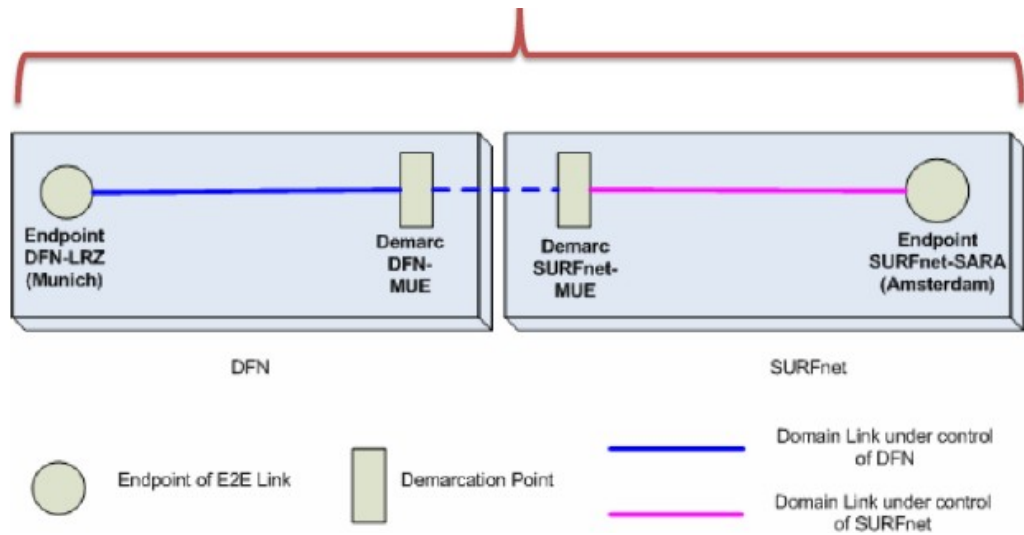
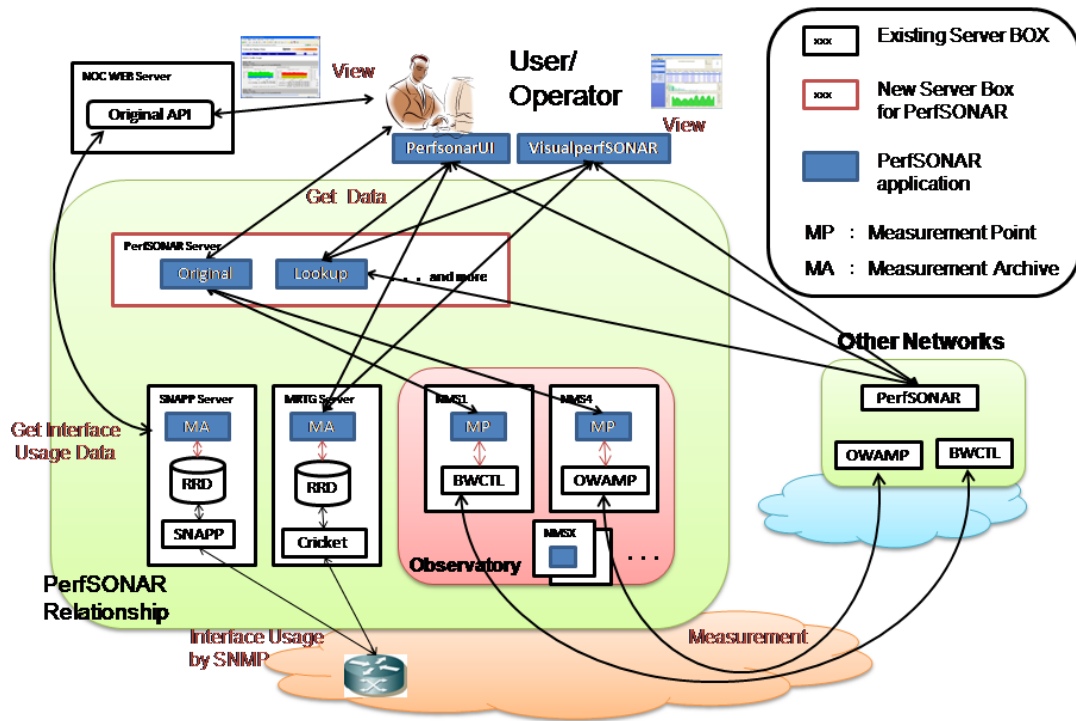
APAN Network Traffic WeatherMAP
 Last update on Tue Jun 12 14:41:30 2007



You can take a look at my routers and switches.

perfSONAR





Destination Source	AARNET (AAR) 7575	Abilene (ABL) 11537	APAN-JP (AJP) 7660
AARNET (AAR) 7575	1 None	1 direct	1 TSG TJP
	2 None	2	2 HAW
	3 None	3	3
Abilene (ABL) 11537	1 direct	1 None	1 TP2
	2 TP2 AJP TJP TSG	2 None	2 SIT
	3 GEA AAR	3 None	3 GEA SIT
APAN-JP (AJP) 7660	1 TJP TSG	1 TP2	1 None
	2 TP2	2 direct	2 None
	3 HAW	3 SIT	3 None
APAN-TW (ATW) 9264	1 direct	1 direct	1 direct
	2 AJP TJP TSG	2 AJP TP2	2 CST
	3 SIR TSG	3	3 ABL TP2

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Bioinformatics Advance Access originally published online on April 1, 2004

Bioinformatics 2004 20(17):3238–3240; doi:10.1093/bioinformatics/bth219

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Applications Note

Bio-Mirror project for public bio-data distribution

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Hyunchul Kim⁶, Kilnam Chon⁶, Seyeon Weon⁷, Juncai Ma⁸, Yoshihiro Ichiyanagi⁸,
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Received on May 14, 2003; revised on December 14, 2003; accepted on January 29, 2004
Advance Access Publication April 1, 2004

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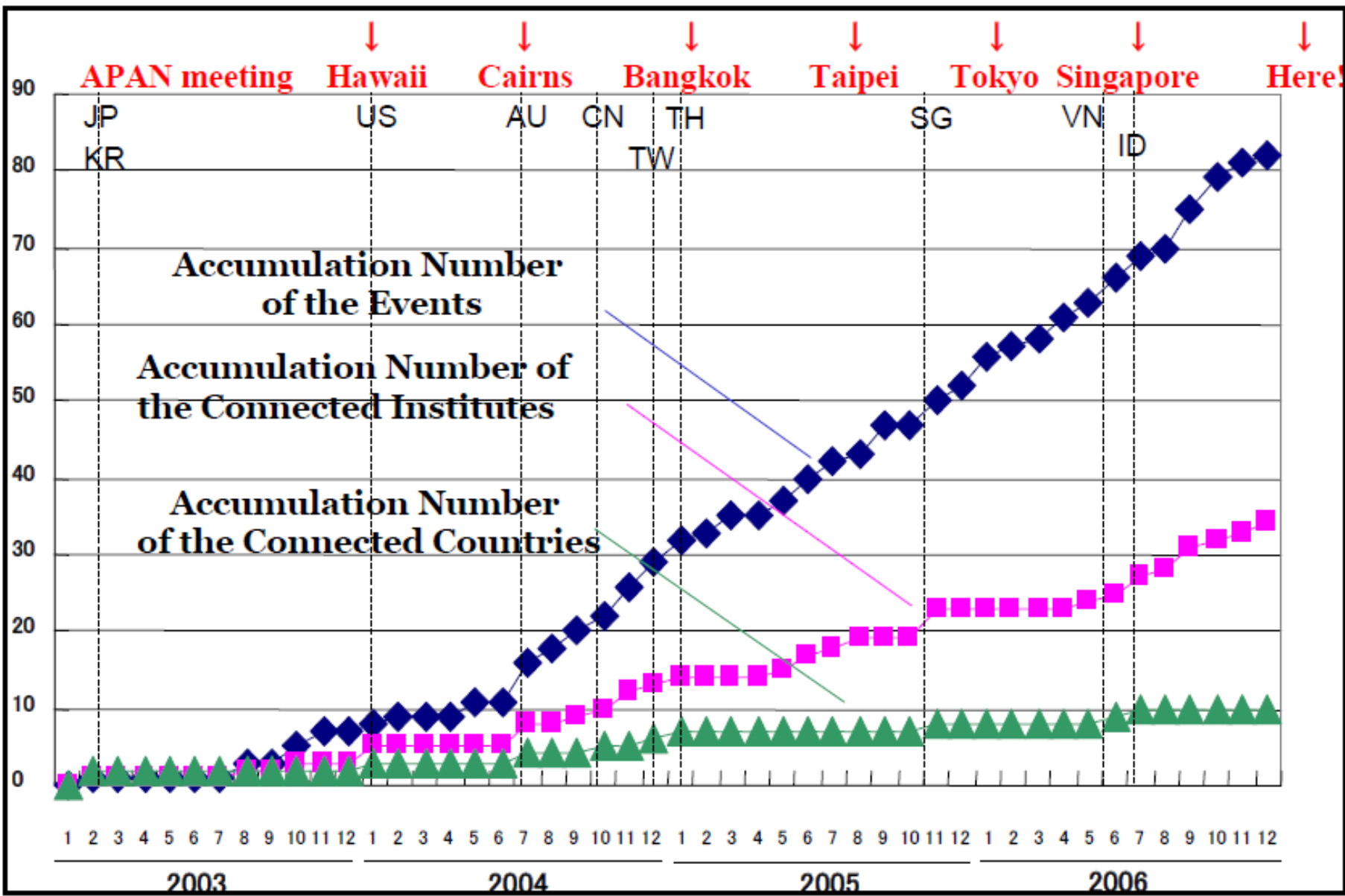
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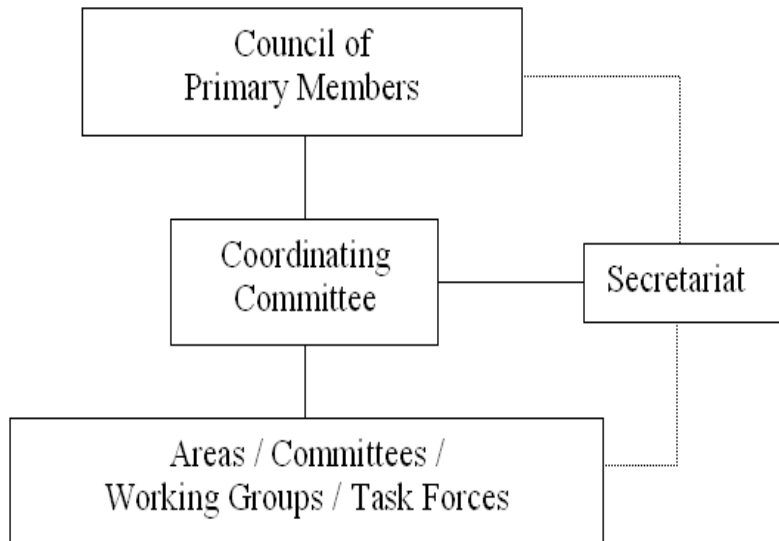
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APAN Organization Structure



- Membership
 - Primary member (16)
 - Associate member (5)
 - Affiliate member (10)
 - Liaison member (8)
 - Industry member (2)
- Areas (3)
- Committees (14)
- Working Groups (17)
- Task Forces (?)

www.apan.net

Current Executive Term

- Chair: Jianping WU
- Vice Chair: Lawrence W.C. Wong
Dae Young KIM
Shigeki Goto
- Treasurer: George McLaughlin

