



APIX meeting #27 (hybrid)

2023-02-26

Welcome to the APIX meeting #27!

Acknowledgement

- APNIC supports our activities like our previous meetings
- Meeting room and Zoom link is provided by courtesy of APNIC



Acknowledgement

- Continuous sponsorship from the Internet Society (ISOC)



Figures of APIX meeting #27

- Registration: 81

	In person	Online
APIX members	59	10
Patron	5	
Non members	6	1

- Non-members

- IX.br, PCTA-IX, National University of Singapore, Google, Matrix, Akamai
- NAMEX

- APIX member IXPs
 - 28 out of 38 members
- In person
 - AMS-IX Hong Kong, BBIX, BDIX, BKNIX,
 - CNX, DE-CIX IN, DE-CIX MY, Dix-ie,
 - EPIX, GetaFIX, HKIX, IIX, JPIX
 - JPNAP, KINX, MARIIX, Mega-IX, MyIX
 - NIXI, NNIX.cn, NP-IX, NZIX
 - Ryukyu-IX, SGIX, TH-IX, TPIX
- Online
 - CXC , Equinix

Today's Agenda [PHT/UTC+8]

9:30-11:00 Session 1 (Chair: Katsuyasu Toyama)

- Greetings, Role call, and Agenda bashing
- Steering Committee Election - Introduction/Explanation & Nominees' speech
 - Che-Hoo Cheng (Election Committee)
- New APIX members introduction - EPIX, MARIIX

11:30-13:00 Session 2 (Chair: Arnold Nipper)

- Internet Landscape of PH from RISE/GetaFIX perspective
 - Gio Bacareza (GetaFIX)
- Virtualized IX over SDX
 - Shicong Zhang (NNIX)
- An IX-Anchored Internet
 - Richard T. B. Ma (National University of Singapore)

14:30-16:00 Session 3 (Chair: Masataka Mawatari)

- Automation with HolistIX: An add-on for IXP Manager
 - Christoff Visser (Internet Initiative Japan)
- DE-CIX Peering LAN 2.0
 - Arnold Nipper (DE-CIX)
- From DCI to 400ZR
 - Julio Sirota (IX.br)

16:30-18:00 Session 4 (Chair: Katsuyasu Toyama)

- APIX update
 - Katsuyasu Toyama (APIX)
- NIXI update
 - NIXI
- MANRS/IXP
 - Naveed Haq (ISOC)
- The result of Steering Committee Election
 - Che-Hoo Cheng (Election Committee)

Wrap-up – Group photo



Report from Steering Committee

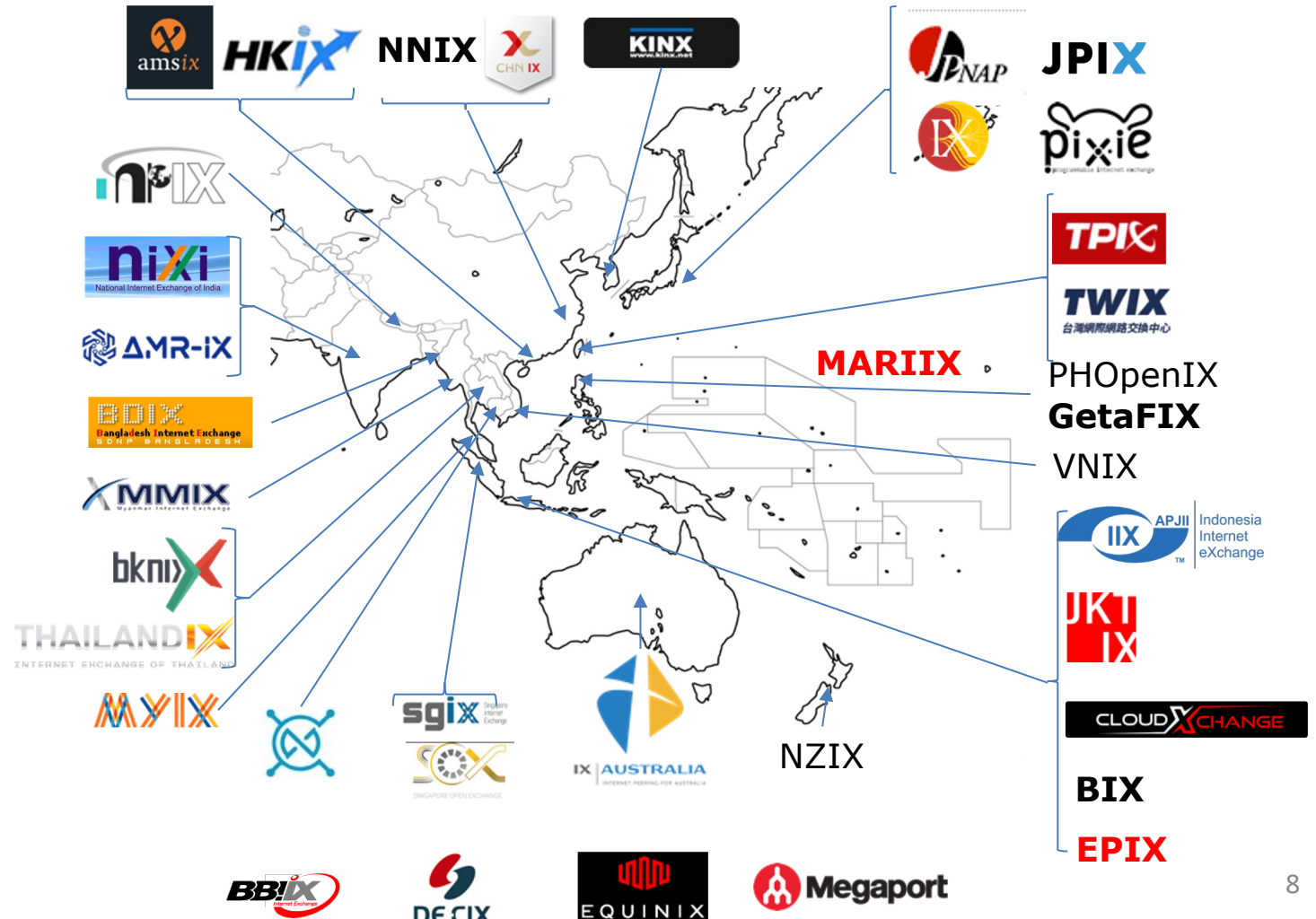
2023-02-26

APIX Steering Committee

APIX Members

- Total **38** IXPs,
from **19** countries and
economies

- Australia, Bangladesh,
Cambodia, China,
Guam, Hong Kong,
India, Indonesia,
Japan, Korea,
Malaysia, Myanmar,
Nepal, New Zealand,
Philippine, Singapore,
Taiwan, Thailand,
Vietnam



APIX members: **38**

AMR-IX (IN)	Equinix AP (AU/HK/JP/SG)	MYIX (MY)
AMS-IX Hong Kong (HK)	GetaFIX (PH)	NIXI (IN)
BBIX (HK/JP/SG/TH)	HKIX (HK)	NNIX (CN)
BDIX (BD)	IIX (ID)	NPIX (NP)
BIX (ID)	IX Australia (AU)	NZIX (NZ)
BKNIX (TH)	JKT-IX (ID)	PhOpenIX (PH)
CHN-IX (CN)	JPIX (JP)	Ryukyu-IX (JP)
CNX (KH)	JPNAP (JP)	SGIX (SG)
CXC (ID)	KINX (KR)	SOX (SG)
DE-CIX India (IN)	MARIIX (GU)	TH-IX (TH)
DE-CIX Malaysia (MY)	Mega-IX (AU/HK/SG)	TPIX (TW)
Dix-ie (JP)	MM-IX (MM)	TWIX (TW)
EPIX (ID)		VNIX (VN)

Steering Committee: Activities in Year 2022 (2nd Half)

	Date	Consensus and Discussion Agenda
8	2022-11-15	<ul style="list-style-type: none"> • Discussed some applications of APIX membership • Discussed the schedule and milestones to next APIX meeting
9	2023-01-11	<ul style="list-style-type: none"> • Examined the applications of APIX membership: EPIX is approved • Started preparing APIX meeting: Announcement, Call for Presentations, Election
10	2023-02-01	<ul style="list-style-type: none"> • Discussed some proposals of presentation at APIX meeting • Discussed candidates of topics and speakers for APIX meeting
online	2023-02-02 to 2023-02-05	<ul style="list-style-type: none"> • Agenda (Presentations) is discussed and fixed

Achievements

- **Newcomers**
 - EPIX (ID)
 - MARIIX (GU)
- **Potential members**
 - One organization requested the application package (and sent)

Outstanding issues

- **Increasing APIX members (continuously)**
- **More beneficial activities to existing APIX members and potential members**
 - Benchmarking and feedback to APIX members
 - Supporting the IXP development in APAC
 - Designing and executing the process, collaborating with other organizations
 - Establishing a legal entity

APIX Steering Committee FY2022

Roles	Name	Organization
Chairperson	Katsuyasu Toyama	JPNAP
Secretary	Arnold Nipper	DE-CIX India
Treasurer	Vijayakumar Sethuraman	Equinix
Event manager	Abhishek Gautam	Grant Thornton (ex-NIXI)
Ops manager	Masataka Mawatari	JPIX



Arnold



Abhishek



Vijay



Masataka



Toyama

APIX Steering Committee FY2023

Roles	Name	Organization
	Katsuyasu Toyama	JPNAP
	Arnold Nipper	DE-CIX India
	Abhishek Gautam	Grant Thornton
	Masataka Mawatari	JPIX
	Shicong Zhang	NNIX



Arnold



Abhishek



Shicong



Masataka



Toyama

APIX membership fee!

- Pay by cash --- \$100USD
 - wire transfer / pay pal -- \$110USD
- Toyama will receive the membership fee, then pass the receipt to you.
 - Selfie will be taken ;-)

APIX Dinner (Social)

- **SNAPS SPORTS BAR**
 - **Sofitel Philippine Plaza Manila (This hotel)**
 - **7:00pm to 8:30pm**
 - APIX Dinner (Social) is sponsored by:



Next APIX meeting

- Sun 10th or Mon 11th September 2023
 - along with APNIC56 @ Kyoto, Japan
- See you again at the next APIX meeting!

PEERING ASIA WG REPORT





Date: 2nd to 3rd Nov. 2022

Venue: Central World, Bangkok, Thailand

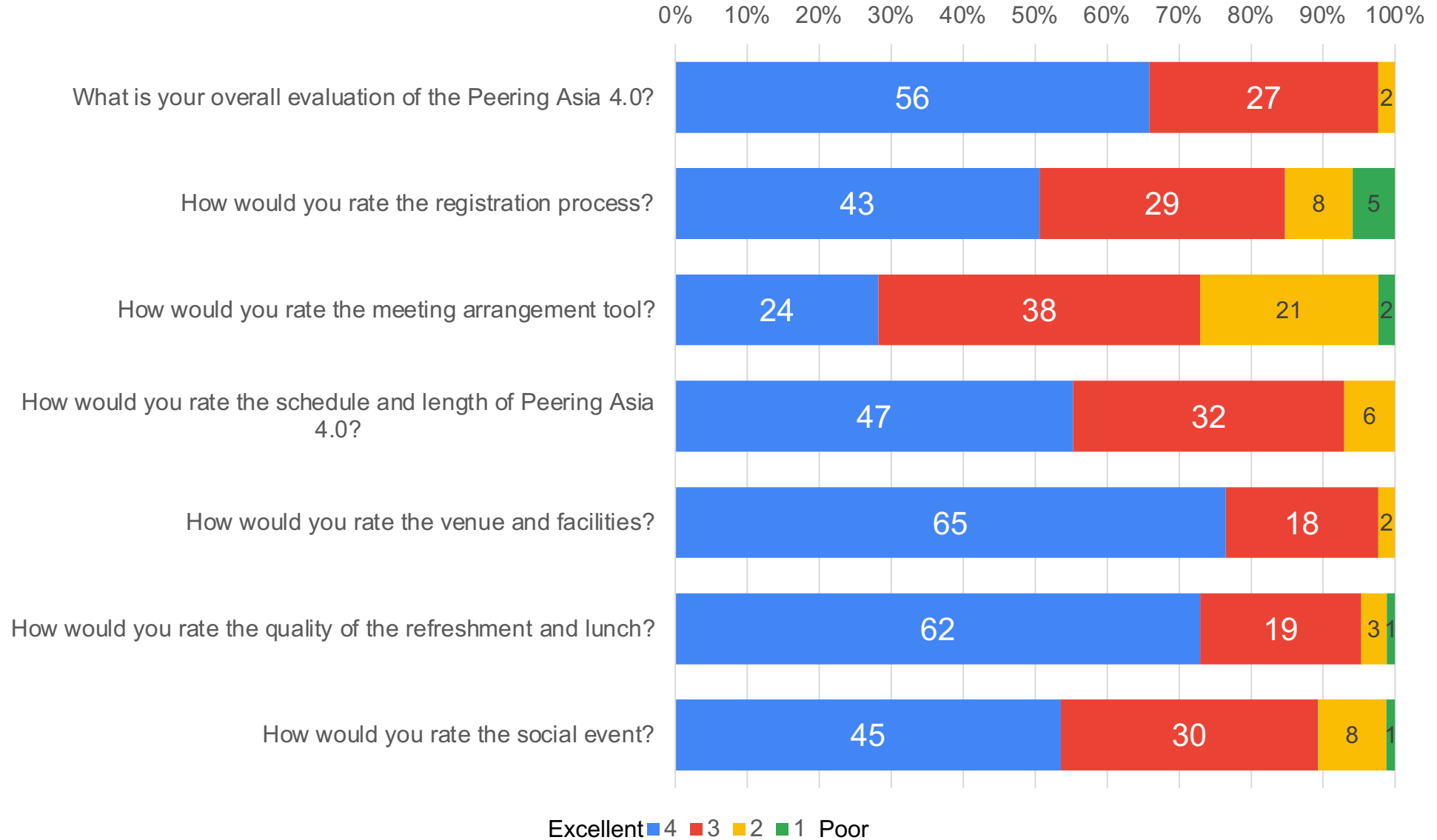
Hosted by Thailand IX and BBIX Thailand

Peering Asia attendees

Peering Asia	4.0	3.0	2.0	1.0
Place	Bangkok, TH	Kuala Lumpur, MY	Hong Kong, HK	Kyoto, JP
Year	2022	2019	2018	2017
Number	271	364	328	239



Overall Peering Asia



Next Peering Asia is ...



Peering Asia 5.0

Host : KINX Inc.

Date: 1 - 2 November 2023

Location: The Shilla Hotel Seoul, South Korea

KINX
www.kinx.net


Peering Asia

Thank you very much!

