September 2018

Karachi, Pakistan

The Internet is for Everyone

Join us to keep the Internet open, thriving and benefitting people around the globe.

Internet Society

Founded in 1992 by pioneers of the early Internet, the Internet Society drives technologies that keep it open and safe. We promote policies that empower people to enable universal access for all.

We stand for a better Internet.

Our Story

We are a global movement that champions an open Internet for all. This is an Internet that offers hope, brings opportunity and celebrates humanity.

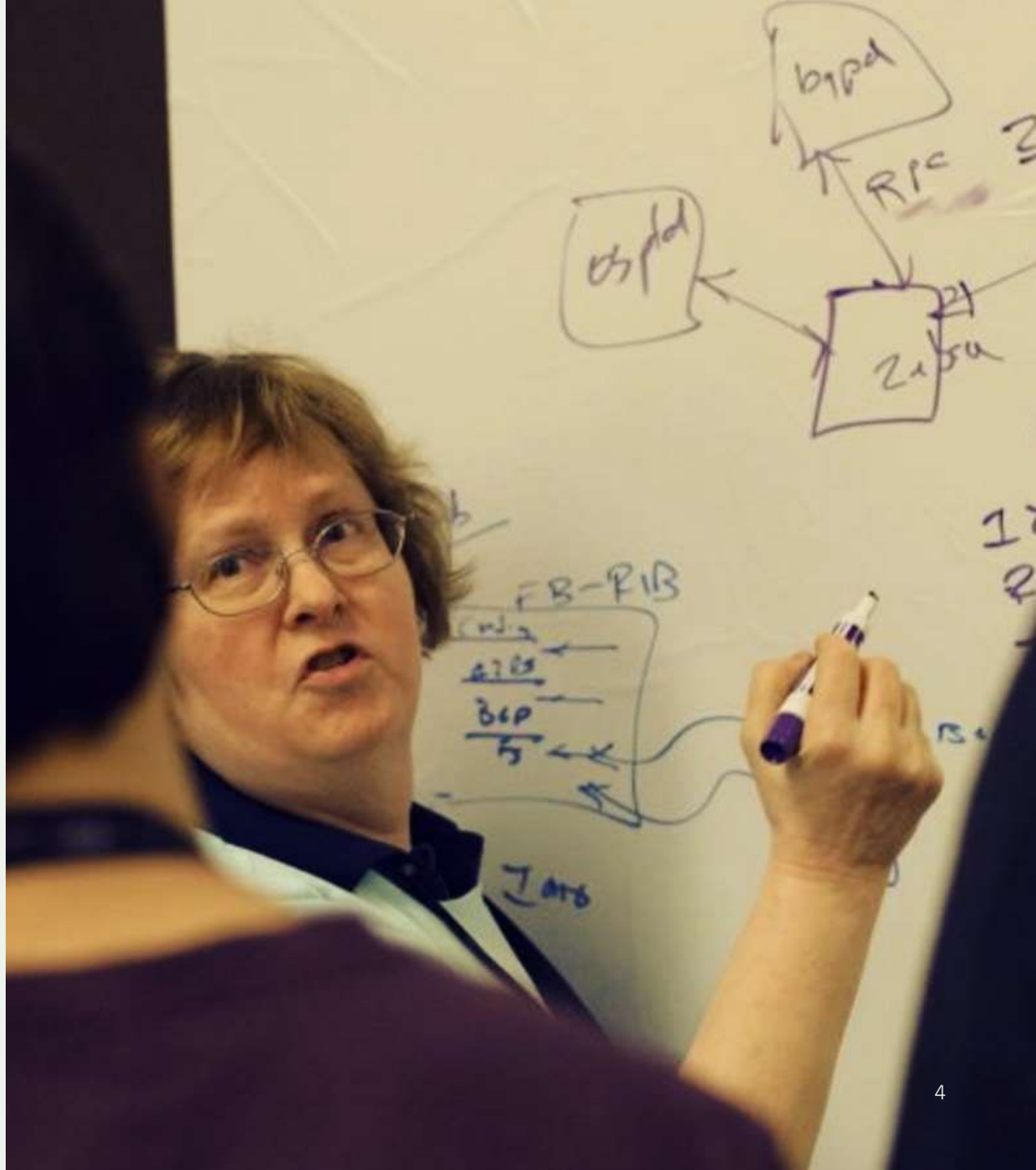
With a growing community of chapters and members, we continue to support Internet-led innovation, promote the use of best practice technologies, and encourage the adoption of policies that enable an open Internet for all.

IETF

The Internet Engineering Task Force (IETF) is the premiere Internet standards organization.

The mission of the IETF is to make the Internet work better by producing high quality, relevant technical documents that influence the way people design, use, and manage the Internet.

The Internet Society is the organizational home of the IETF.



Global Presence

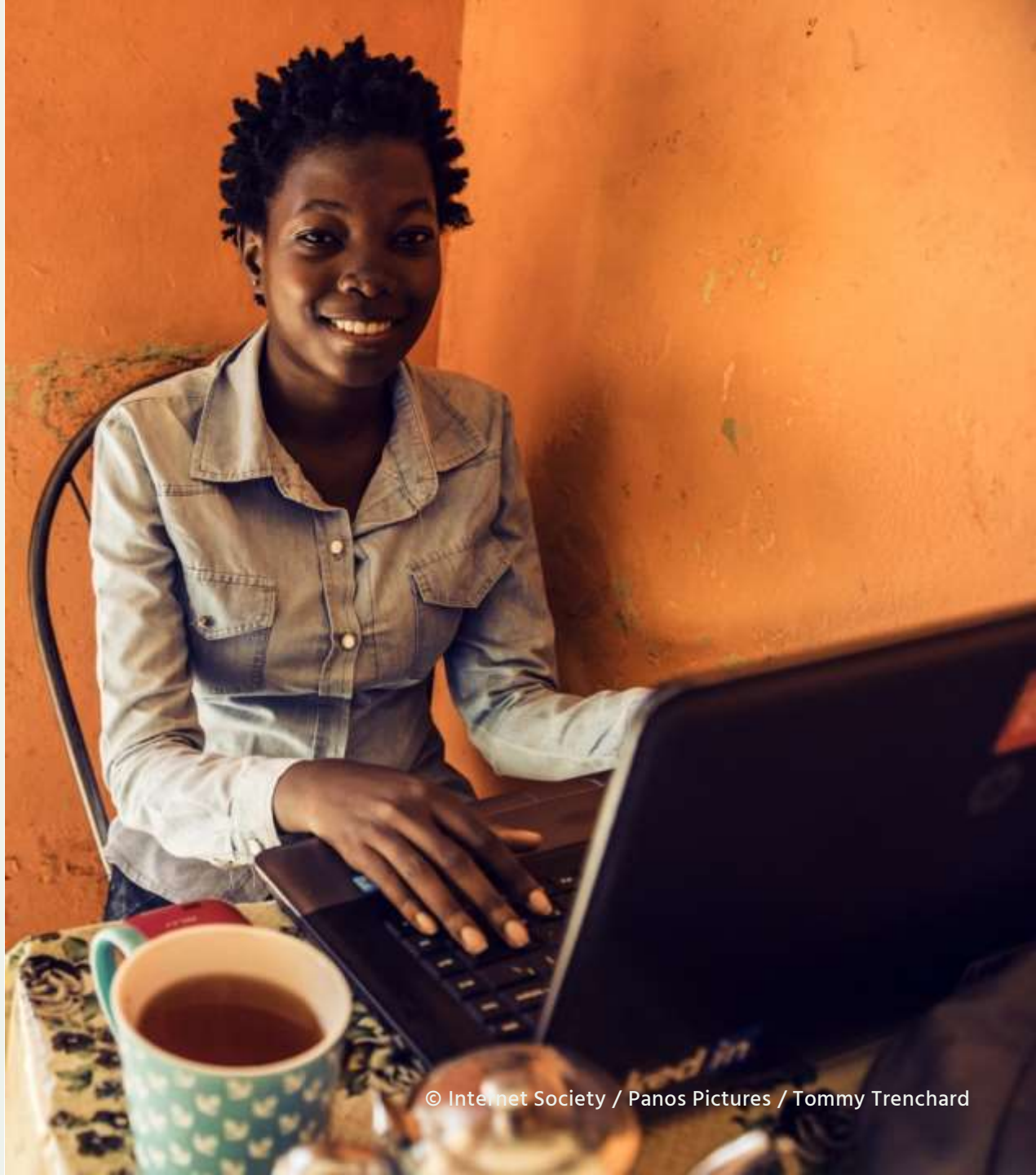
Our global community of members and Chapters span over 230 countries, territories, and areas of geographic interest world-wide.

Chapters Play a Key Role

Chapters address unique local and regional perspectives on emerging Internet issues.

Internet Society Chapters form a community that advances our mission to:

- Engage members through a common global vision
- Offer technical workshops and training
- Provide educational and networking events
- Inform policy and decision makers



Our Partners

The Internet Society cannot achieve its goals alone.

Because the Internet impacts all of us, we work with partners of all shapes and sizes to address the wide range of social, economic, and policy issues. Our partners include:

- International bodies and assemblies
- Local non-governmental organizations
- Technical experts and engineers
- University and academic institutions
- Local and global businesses
- Rural or urban students and teachers

Grants

Beyond the Net Funding Programme gives Internet Society members the opportunity to contribute at a local or regional level.

ICT Innovation Programmes are designed to promote the development of innovative approaches to Internet and communications challenges in developing countries.

Individual Fellowships blend coursework, practical experience and mentorship to help prepare young professionals to become the next generation of Internet technology, policy, and business leaders.

Awards

The Jonathan B. Postel Service Award is presented each year to an individual or organization that has made outstanding contributions in service to the data communications community.

Applied Networking Research Prize (ANRP) is awarded for recent results in applied networking research that directly improves products and services, and advances related Internet standards.

Internet Hall of Fame celebrates the individuals whose extraordinary contributions have made the Internet, its worldwide availability and use, and its transformative nature possible.

Postel award recipient Mahabir Pun , Founder ,
Nepal Wireless Networking Project

Internet Society in Asia-Pacific

The Numbers

- Individual Global Members - **35,953** (~31% of total ISOC membership; 15% YoY growth)
- Chapters -**22**
- Chapter Members - **18,632**
- Organisational Members – **20**

Regional Office

Operational Since December 2011 in Singapore with staff and advisors located across the region.

Team includes:

Noelle De GUZMAN based in Manila
Naveed HAQ based in Islamabad
Olivia LOY based in Singapore
Aftab SIDDIQUI based in Sydney
Rajnesh SINGH based in Sydney/Singapore
Subhashish PANIGRAHI in Bengaluru

Two Board of Trustee Members are also currently located in Asia-Pacific: **Hiroshi ESAKI** in Japan, **Harish PILLAY** in Singapore

2018 Campaigns

IoT: Trust by Design

Problem:

The Internet and its users face an increasing risk of cyber threats because more insecure consumer IoT devices join the Internet every day. The number of IoT devices and systems connected to the Internet is expected to reach 20.4 billion by 2020 (Gartner), more than 2.5 times the global population. While this is a well-known problem, not enough is being done to strengthen the security and privacy of consumer IoT.

Goal:

We want suppliers of consumer grade IoT devices and services to adopt security and privacy in their devices and services to protect the network, its users and critical information infrastructure from cyber threats.

Objectives:

- Make the OTA IoT Trust Framework **truly global**
- **Consumers drive demand** for security and privacy in IoT
- **Policy and regulations** driving better security and privacy features in IOT

CN: Take Action for a Connected World

Problem:

Half of the world's population is not yet connected to the Internet. After more than 25 years of Internet development, traditional business models are slow to reach remote, rural, and underserved areas. It is imperative that access is not seen as a one-way, monolithic approach and Community Networks provide alternative forms of access.

Goal:

In connecting the next billions of users, new sustainable business models are required. By demonstrating what can happen when we equip and empower people to connect themselves in the hardest to reach parts of the world we will advocate for new policies, partnerships and ways of working from influential policy and decision makers, and industry, around the world.

Objectives:

- An advocacy plan that **demonstrates this model works**
- Influence change and support in policy frameworks to **incentivize the establishment of CNs**
- **Scale deployment** and **ensure continuity** for the CN model worldwide

IG: Strengthening collaborative governance for a sustainable Internet

Problem:

The multi-stakeholder model is once again threatened at its core. Rapidly changing global forces Challenges of emerging issues (e.g. cyber threats). Supportive Governments are now wavering their support. Those who never embraced it are stepping up their effort to impose their models. Unless urgent action is taken, the multi-stakeholder model will be at risk of losing support around the world and fading away

Goal:

Expand and enhance the adoption and use of the Internet MS model by critical governments and intergovernmental organizations in all regions of the world.

Objectives:

- Get key governments, IGOs and other stakeholders to adopt the MS approach via domestic policy & regulatory reforms
- Rebuild momentum for the MS approach in the face of mounting threats and opposition

MANRS: Mutually Agreed Norms for Routing Security

Problem:

Internet routing is entirely based on trust. Currently, there are no built-in validation of the route, the chain of trust spans continents, and, attacks on the Internet's routing system represent a systemic threat. Security in the Internet "public core" could only be achieved through cooperation and good practices of the participants.

Goal:

Eliminate route hijacking and address spoofing.

Objectives:

- Convincing Network Operators to implement the MANRs recommendation
- Building and supporting the community of MANRS adopters to insure sustainability of MANRS
- Instating an audit and monitoring procedures in order to maintain high reputation of MANRS

Recent Wins @ APAC

- MoU with APNIC, to cooperate in supporting the MANRS initiative in APAC.
- IoT Security sessions @ MWC Shanghai and Connectech Asia.
- MoU with Government of Philippines, to guide the development of the National ICT Ecosystem Framework (NIEF) 2022.
- IG training workshop (Philippines) for Government officials.
- ISOC online IG course for APrIGF and APIGA fellows.
- Leading discussions and partnerships at APrIGF
- Speaking / work engagements with UNESCAP and regional governments

Upcoming Activities

- Workshops on IoT Security and Routing Security @ APT Symposium on Cyber Security
- Community Networks training in India
- Internet Connectivity Workshop for Pacific @ APT PRFP
- Further MoUs on Routing Security
- Report on Blockchain with ESCAP

Keep in touch!

https://internetsociety.org/apac

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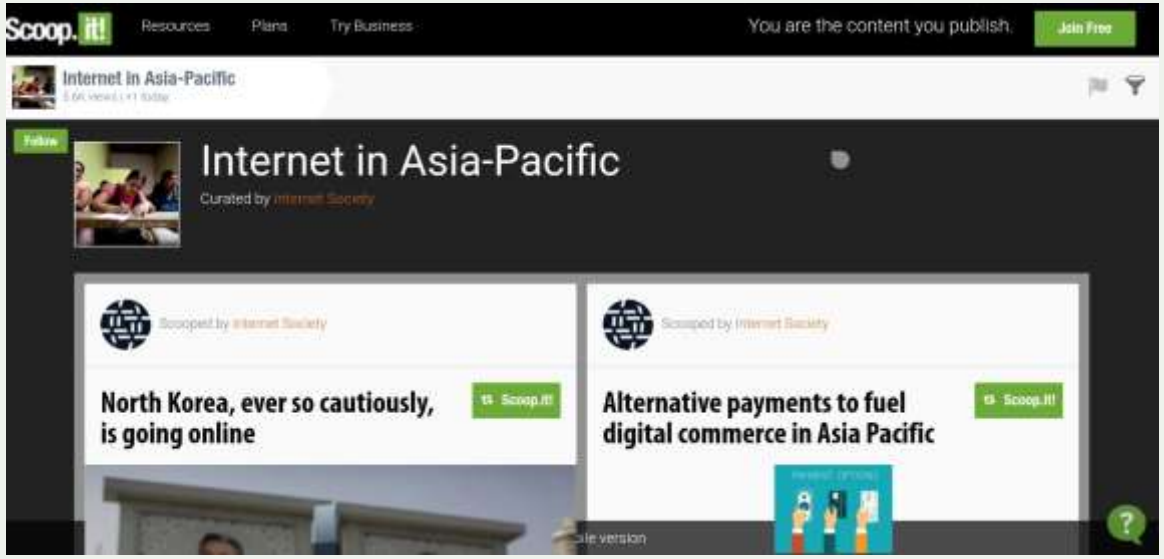
Curated news from Asia-Pacific



https://www.scoop.it/t/internet-in-asia-pacific

Regional Newsletter


Editorial

The Philippines Leads in Adopting the Multi-Stakeholder Model for its National ICT Ecosystem Framework 2022

Photo Credit: DICT

Earlier this month in Manila, the Philippines' Department of Information and Communications Technology (DICT) signed a Memorandum of Understanding (MoU) with the Internet Society to facilitate the development of its National ICT Ecosystem Framework (NIEF) 2022.

https://bit.ly/ISOC-APAC-signup

Get involved.

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