“Internet Society(ISOC) Chapter for Myanmar”

MMIX & MMNOG Forum 2020

16.Jan.2020

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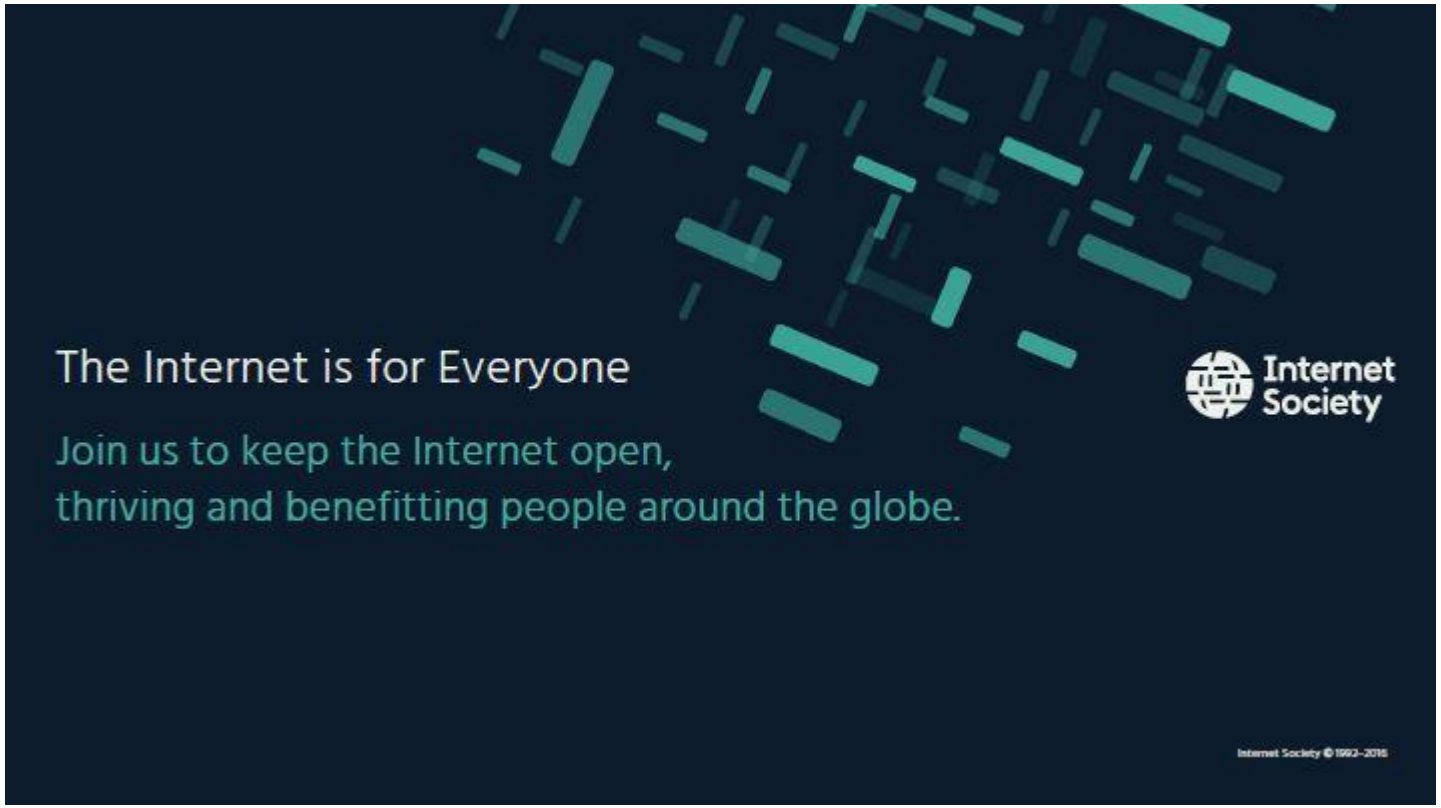
Agenda

- What is ISOC ?
- How many Global ISOC members and total chapters already exist?
- What is ISOC doing?
- What is ISOC Chapter and what are its Activities?
- History of attempt for setting up an ISOC Chpater in Myanmar
- Why we should run an ISOC Chapter in our country?
- How are Chapters formed?
- Q & A

What is ISOC ?

ISOC stands for Internet Society (https://www.internetsociety.org/)

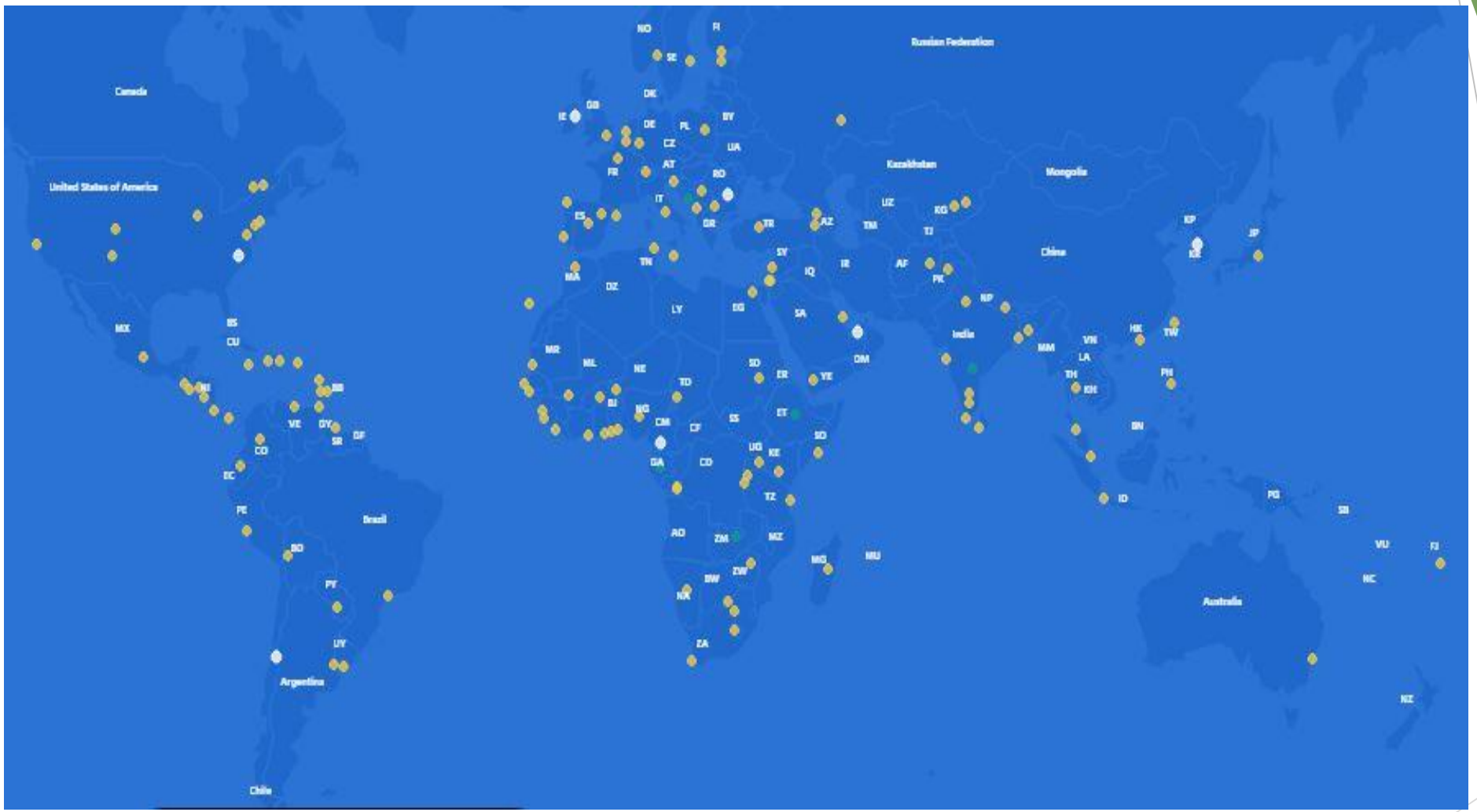
- a number of people with long-term involvement in the Internet Engineering Task Force (IETF) formed it in 1992



- an American nonprofit organization to provide leadership in Internet-related standards, education, access, and policy.

- 6 "Regional Bureaus" exists in
  1. Asia
  2. Africa
  3. Europe
  4. Latin America and the Caribbean
  5. Middle East and
  6. North America

How many Global members and total chapters already exist?



-64,538 member and over 100 Chapters globally

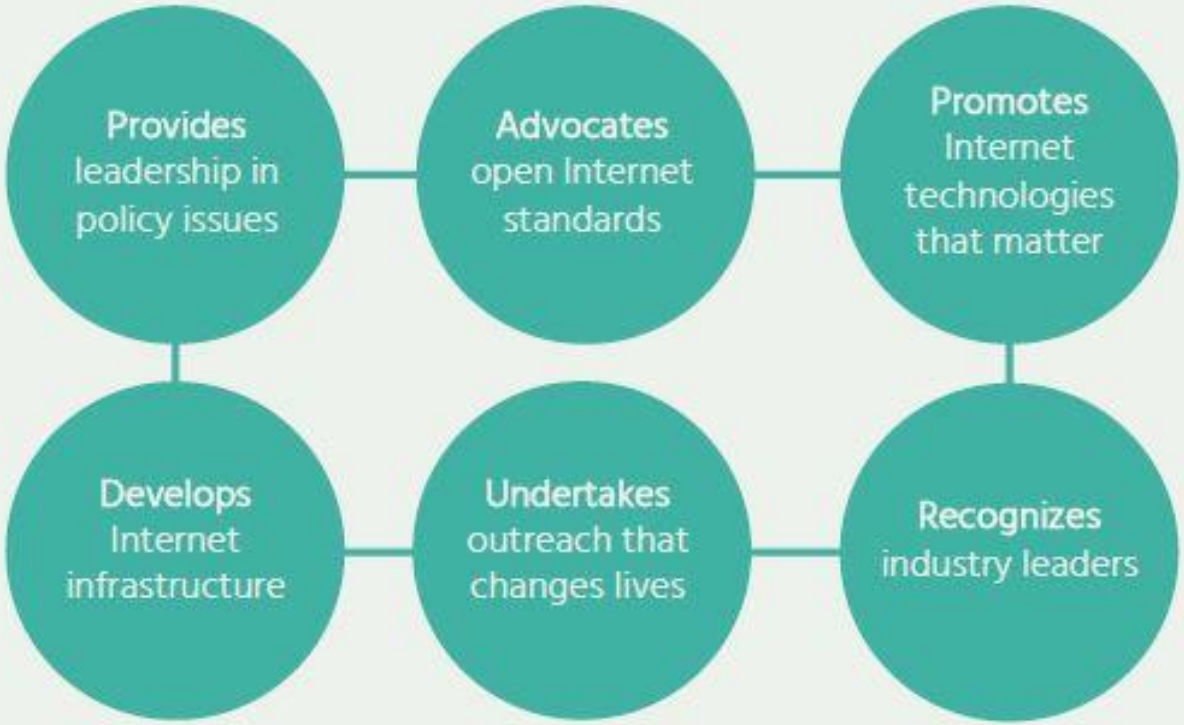
ISOC's Mission

"To promote and assure the open development, evolution and use of the Internet for the benefit of all people throughout the world."

The Internet is for Everyone!

What is ISOC doing?

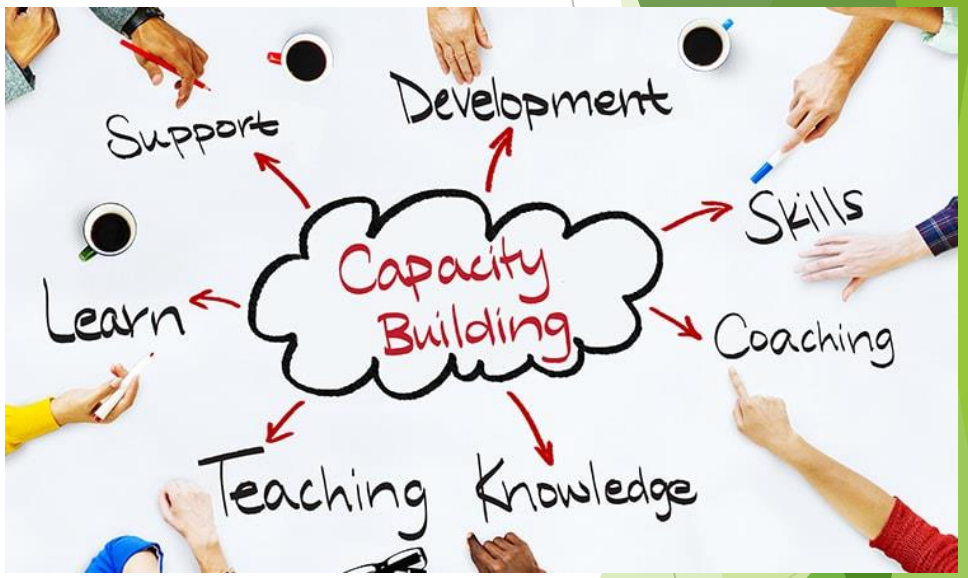
The Internet Society at Work



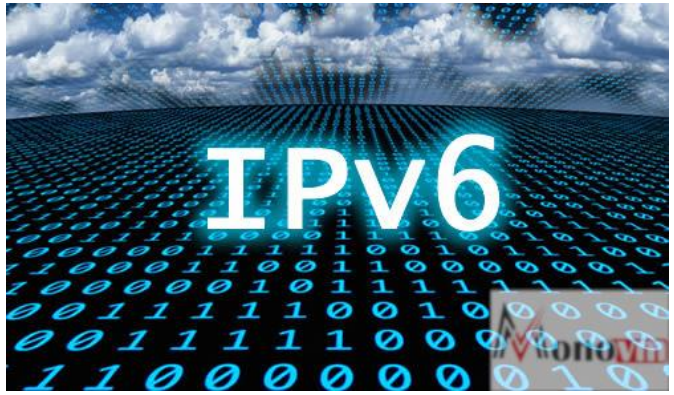
Some of what they are doing :

- Education and Capacity Building

- Online learning
  - Online Courses
    - Building Wireless Community Networks
    - Shaping the Internet - History and Futures
    - Introduction to Network Operations
    - Mutually Agreed Norms for Routing Security (MANRS)
    - Setting up Computer Security Incident Response Teams (CSIRTs)



- Online Tutorials
  - Introduction to IPv6
  - Privacy
  - Local Content
  - Network Neutrality
  - Your Digital Footprint Matters



- Fellowships

  - IETF Policy Program
  - IGF Youth Ambassadors Program (IGF - Internet Governance Forum)

Also support Regional Fellowship Programs to Internet Community, some of them in Asia Pacific region are

APNIC	Asia-Pacific Network Information Centre
APRICOT	Asia Pacific Regional Internet Conference on Operational Technologies
APAN	Asia Pacific Advanced Network
APIGA	Asia Pacific Internet Governance Academy
APSIG	Asia Pacific School on Internet Governance
APrIGF	Asia Pacific Regional Internet Governance Forum

Support IXPs

- By creating **IXP Collaboration Portal** to build and strengthen IXPs.
- By supporting **Peering Forum**.

Role of Internet Exchange Points (IXPs)

Internet Exchange Points (IXPs) are now well recognised as a **vital part of the Internet ecosystem** and essential for facilitating a robust domestic ICT sector*.

A primary role of an IXP is to:

- Keep local Internet traffic within local infrastructure and to **reduce costs** associated with traffic exchange between networks.
- **Improve the quality of Internet services** and **drive demand** in by reducing delay and improving end-user experience.
- **Create a convenient hub for attracting key Internet infrastructures** within countries.
- Act as **a catalyst** for overall Internet development including commercial, governmental and academic stakeholders.

* See for example, the OECD's recent report on Internet Traffic Exchange: http://www.oecd-ilibrary.org/science-and-technology/internet-trafficexchange_5k918gpt130q-en

Internet Society

Grants and Awards

The Internet Society provides grants and awards to initiatives and outreach efforts that address the humanitarian, educational, and societal contexts of online connectivity.

- Supports education in developing countries specifically, and wherever the need exists.
- Promotes professional development and builds community to foster participation and leadership in areas important to the evolution of the Internet.
- Provides reliable information about the Internet.
- Provides forums for discussion of issues that affect Internet evolution, development and use in technical, commercial, societal, and other contexts.
- Serves as a focal point for cooperative efforts to promote the Internet as a positive tool to benefit all people throughout the world.

and many more

8 projects under 3 strategic goals (Build, Promote and Defend) in 2020 action plan of ISOC

1) Building community networks.
2) Fostering infrastructure and technical communities.
3) Measuring the Internet.
4) Promoting the Internet way of networking.
5) Securing global routing.
6) Extending encryption.
7) Increasing Time Security.
8) Leading by example with open standards and protocols.

What is ISOC Chapter and what are its Activities?

Chapters are approached by Multi-stakeholder Model

- Private Sector
- Civil Society
- Technical Community
- Academia
- Governments

Stakeholders are working together on an equal footing.

ISOC Chapters

- Mostly volunteer entities supporting ISOC's Mission & Principles
  - Vital to ISOC's "global" reach
  - Important component of ISOC's Strategic Operating Plan
- Serve interests of local community
  - Organise activities/events/education locally
  - Provide services in local language
  - Amplify ISOC efforts locally/regionally
- Provide local perspective back to ISOC

What are ISOC Chapter Activities?

- Educational events
  - educating members or the general public about Internet-related issues such as security, broadband access, IPV6, child safety, network neutrality, and much more.
- Community programmes
  - ensuring Internet access for economically disadvantaged people or those with disabilities, covering areas such as hardware, software, distribution and best practices.

- Public policy programmes

  informing policy and decision makers about Internet issues such as net neutrality, copyright protection, censorship, or human rights.

- Networking events

  helping members connect with like-minded people who share an interest in bringing the benefits of the Internet to everyone.

History of attempt for setting up an ISOC Chapter in Myanmar

3 or more times local attempt already

- Around 2010 , some internet stakeholders in Myanmar tried to form an ISOC chapter first.
  - Also created “Internet Society Myanmar Chapter” Facebook page since then
  - https://www.facebook.com/isocmyanmar/
- 2nd attempt in 2012
- 3rd attempt in 2014 and
- Last attempt in 2018 recently
  - But not successfully formed it yet.

Why should we run an ISOC Chapter in our country?

- Opportunities to serve our local community
  - When you are part of a chapter, it is easier to apply for grants to come up with internet related projects that are beneficial to your community (learn more detail in : https://www.isocfoundation.org/)
- Opportunities for collaborations and partnership
  - enable partnership of ISOC Myanmar with Government, Private sectors etc.
- Opportunities to empower youth and Chapter members
  - As part of ISOC Myanmar projects , they will be beneficial for their development in terms of leadership, skills, experience, etc

- Opportunities to learn and build experience
  - The volunteers participation in ISOC will open a lot of doors for them to be selected to take part in fellowships, other internet programmes and activities.

- Opportunities to encourage volunteerism for the development of your community

- Opportunities to be recognized at a local, regional, and global scale
  - A good opportunity to bring the name of your country to an international scale, and participate in a global internet movement

How are Chapters formed?

Chapter formation Process

- Local interested community
  - Assemble founding members
  - Hold 'planning' meeting
  - Complete necessary form on ISOC website
- Review by ISOC
- Submit by-laws in English and list of 25 members
- Charterd and approved by ISOC

END OF PRESENTATION

Thank you for your attention

Time for your questions