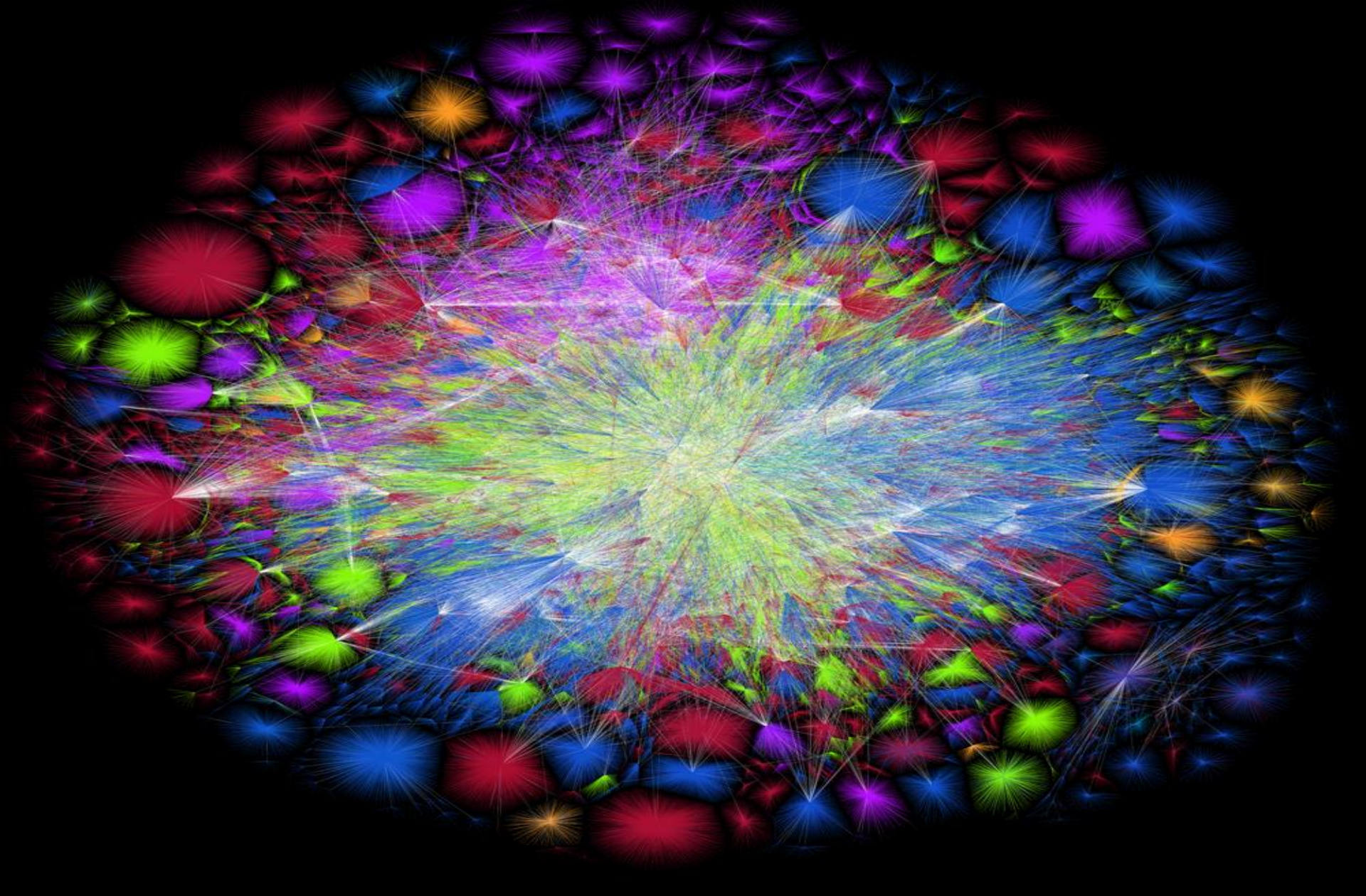**Internet Society**

Engage with
The Internet Society

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

Naveed Haq
Manager, Chapter Development
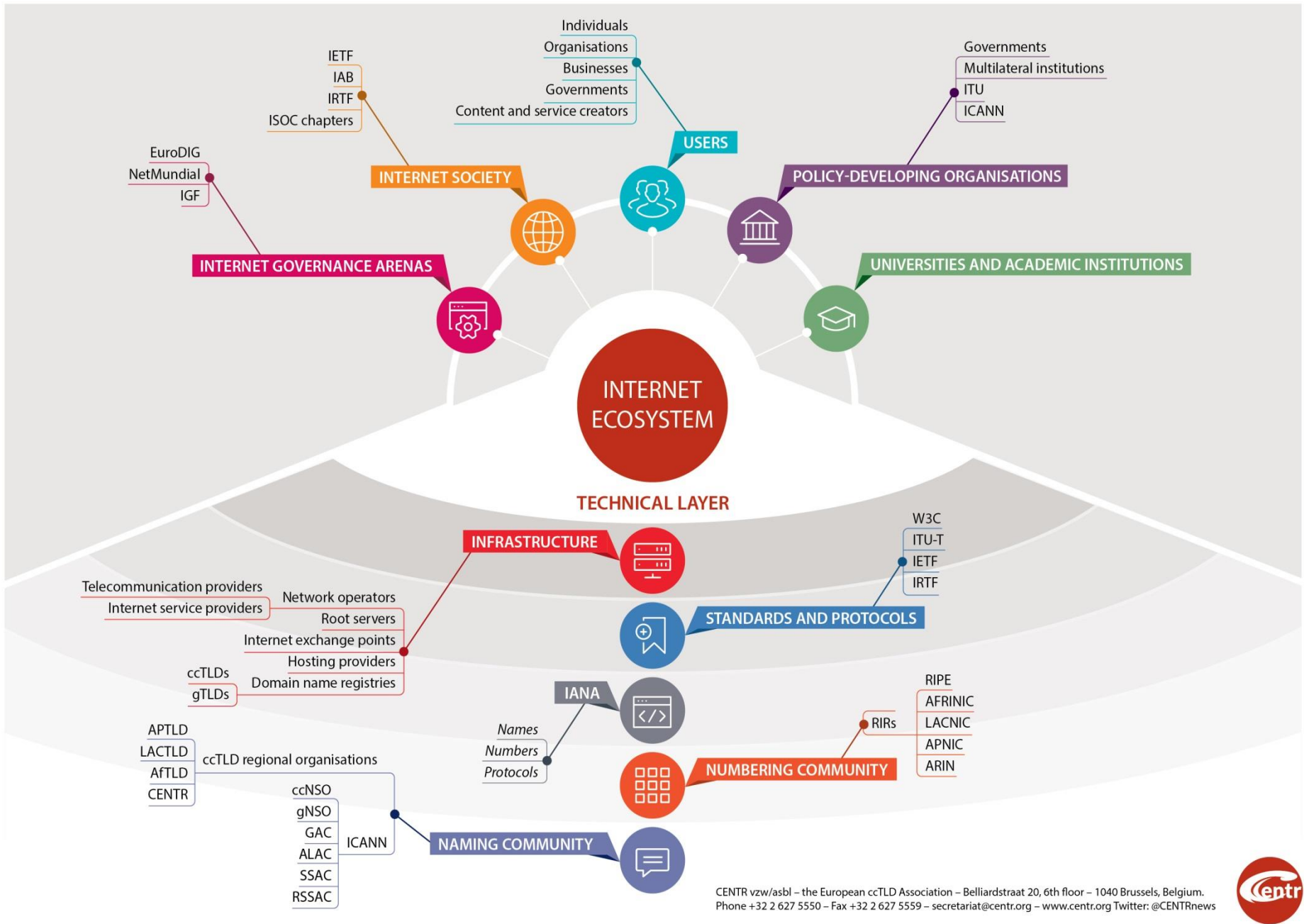*Asia-Pacific Regional Bureau*

October 2015 | Islamabad

Barrett Lyon / The Opte Project:

Internet
Society

INTERNET GOVERNANCE AND THE INTERNET ECOSYSTEM

Source: Considerati.com

Individuals
Organisations
Businesses
Governments
Content and service creators

USERS

IETF
IAB
IRTF
ISOC chapters

EuroDIG
NetMundial
IGF

Governments
Multilateral institutions
ITU
ICANN

INTERNET SOCIETY

POLICY-DEVELOPING ORGANISATIONS

INTERNET GOVERNANCE ARENAS

UNIVERSITIES AND ACADEMIC INSTITUTIONS

INTERNET ECOSYSTEM

TECHNICAL LAYER

INFRASTRUCTURE

W3C
ITU-T
IETF
IRTF

Telecommunication providers
Internet service providers
Network operators
Root servers
Internet exchange points
Hosting providers
Domain name registries

ccTLDs
gTLDs

STANDARDS AND PROTOCOLS

IANA

RIPE
AFRINIC
LACNIC
APNIC
ARIN

RIRs

APTLD
LACTLD
AfTLD
CENTR

ccTLD regional organisations

Names
Numbers
Protocols

NUMBERING COMMUNITY

ccNSO
gNSO
GAC
ALAC
SSAC
RSSAC

ICANN

NAMING COMMUNITY

CENTR vzw/asbl – the European ccTLD Association – Belliardstraat 20, 6th floor – 1040 Brussels, Belgium.
Phone +32 2 627 5550 – Fax +32 2 627 5559 – secretariat@centr.org – www.centr.org Twitter: @CENTRnews

centr

Image courtesy:CENTR™

Internet Society

Founded in 1992 as an International non-profit organization with a cause to work for the open development and evolution of the Internet for all people.

"The Internet is for everyone"

- Organisational home for
Internet Engineering Task Force (IETF)
Internet Research Task Force (IRTF)
Internet Architecture Board (IAB)

Internet evolved and so did the Internet Society

Operating at the intersection of policy, technology and development.

Positioned to provide trusted leadership on issues key to the Internet's growth and evolution.

TECHNOLOGY

DEVELOPMENT

POLICY

Internet Society

Global Presence

NORTH AMERICA

EUROPE

THE MIDDLE EAST

AFRICA

ASIA

LATIN AMERICA/CARIBBEAN

110
Chapters
Worldwide

78k
Members and
Supporters

142
Organization
Members

5
Regional
Bureaus

Partnerships with Intergovernmental Orgs

Organizer and Leader
OECD Internet Technical Advisory Constituency (ITAC)

Consultative Status
United Nations Economic and Social Council (ECOSOC)

Official Observer Status
World Intellectual Property Organization (WIPO)

Sector Member
International Telecommunication Union (ITU-T & ITU-D)

Internet Governance Forum (IGF)

Multi-stakeholder Advisory Group (MAG)

Guest Status
APEC (Asia-Pacific Economic Cooperation) TEL Working Group

Affiliate Member
APT (Asia-Pacific Telecommunity)

Memorandum of Understanding
Africa Union

Inter-American Telecommunication Commission of the Organization of American States (CITEL)

Internet Society™

The Internet Society – how we work

Overall priorities and activities

- Fostering an open, innovative, and trusted Internet worldwide

- Advancing policies and strategies that strengthen the Internet's growth and evolution

- Enabling a vibrant organisation and vital global community to advance the Internet's future

- Empowering people to achieve human potential through unencumbered Internet use

The Internet Society – how we work

In 2015 – We are concentrating on

- Facilitate and promote global, regional and local policy environments that enable the continuing evolution of an open Internet

- Increase the global relevance and recognition of collaborative, bottom-up technical, consensus-based open standards of development in order to protect permissionless innovation for the availability of the open Internet for current and future users

- Increase development and use of security and resiliency technologies and best practices, shape the evolution of online identity infrastructures, and improve choice and consent in the handling of user data

- Provide equal development opportunities for all people by promoting the relevance, deployment, and adoption of the open Internet

Technology

Increase the global relevance and recognition of collaborative, bottom-up, technical, consensus---based Open standards development to protect permission less innovation and access to the open Internet for current and future users

Internet Society

Our Work

- IPv6
- DNSSEC
- Internet Resiliency and Stability
- Network & Trust
- Open Internet Standards
- Privacy & Identity
- Routing Security

Current Programs

https://www.routingmanifesto.org

http://www.internetsociety.org/your-digital-footprint

http://www.internetsociety.org/deploy360

http://www.internetsociety.org/manage-your-identity

http://www.internetsociety.org/collaborativesecurity

13

Development

Strengthen ISOC's leadership in Internet Development

Our Work

- Access
- Innovation
- Interconnection & Traffic Exchange
- Internet Exchange Points

Internet Society

Current Programs

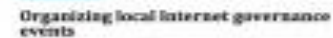http://www.internetsociety.org/doc/interconnection-and-traffic-exchange-ite-program-brochure

http://www.ixptoolkit.org

Policy

Facilitate and promote policy environments that enable the continuing evolution of an open and trusted Internet

Internet Society

Current Work and Resources

- Support the IGF
- IANA Transition
- Understanding the WSIS
- Working with Global and Regional Internet Policy Fora, Organizations and Governments.

Internet Governance Survey 2015

Internet Society

Organizing local Internet governance events

http://www.internetsociety.org/igtoolkit

http://www.internetsociety.org/doc/internet-governance-survey-2015

Geneva Internet Platform

DigitalWatch

in partnership with Internet Society

Internet Society

http://digitalwatch.giplatform.org/

Opportunities

Get Involved

There are so many ways to support the Internet.
Explore how you can make an impact.

Become a Member   **Join a Chapter**

This is your Internet. Join it!

www.internetsociety.org

Leadership Programs

- Ambassadorship to the IGF
- Fellowship to the IETF
    - Regulators to the IETF
- Fellowship to the OECD Technology Foresight Forum

http://www.internetsociety.org/what-we-do/education-and-leadership-programmes

- Online Learning: Inforum Platform

http://www.internetsociety.org/what-we-do/inforum-learn-online

http://www.internetsociety.org/what-we-do/education-and-leadership-programmes/collaborative-leadership-exchange

Grants

- Beyond the Net Grants
http://www.internetsociety.org/what-we-do/grants-awards/beyond-net-funding-programme

- ICT Innovation Grants
http://www.internetsociety.org/what-we-do/grants-awards/ict-innovation-grants

InterCommunity

- Internet Society's first virtual meeting
- Designed to celebrate the Internet's ability to rise beyond boundaries and bring people together
- InterCommuniity2015 brought together attendees from more than 141 countries, and 15 Regional Nodes.

https://www.internetsociety.org/intercommunity2015/archive

CONNECT Platform

https://connect.isoc.org

Internet Society Chapters & Special Interest Groups

Internet Society

Chapters Play a Key Role

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

- Engaging and energizing members

- Technical workshop

- Inform ISOC on local issues

- Educational events

- Public policy issues

- Carry our flag in local community

http://www.internetsociety.org/who-we-are/chapters

Internet Society

Special Interest Groups

A SIG is a non-geographical independent entity formed by Individual Members of the Internet Society to pursue significant long-term activities that support the mission of the Internet Society.

- Internet for Food SIG

Internet Society Asia-Pacific Bureau

ISOC in Asia-Pacific

The Numbers

- **Individual Global Members***
  - 24,300+ (~31%)

- **Chapters**
  - 20 (~19%)

- **Chapter Members**
  - 15,800+ (~30%)

- **Organisation Members**
  - 20 (~14%)

Data as of Aug 2015

Regional Office

- **Singapore**
  - Operational December 2011

- **Staff and Advisors**
  - Rajnesh Singh (Sydney / Singapore)
  - Olivia Loy (Singapore)
  - Amelia Yeo (Singapore)
  - Duangthip Chomprang (Bangkok)
  - Naveed Haq (Islamabad)
  - Noelle Guzman (Manila)

Chapters in Asia-Pacific

South Asia
Bangladesh Dhaka
India Bangalore
India Trivandrum
India Chennai
India Delhi
India Kolkata
Nepal
Pakistan Islamabad
Sri Lanka

Interest
Afghanistan
India Cochi
India Mumbai
India Pune

Southeast Asia
Indonesia Jakarta
Malaysia
Philippines
Singapore
Thailand

Interest
Cambodia
Vietnam

East Asia and Pacific
Australia
Hong Kong
Japan
Pacific Islands
Republic of Korea
Taiwan Taipei

Interest
China
Mongolia

Internet Society

Regional Partnerships and Focus

Capacity Building
- APRICOT
- SANOG
- Local NOGs
- Workshops

Public Policy
- APEC TEL
- APT
- World Economic Forum
- UN Agencies/APT
- National Forums

Topical Focus
- Access
- Content (local)
- DNSSEC
- IETF Participation
- Internet and Development
- IP/Intermediaries
- IPv6 Deployment
- Multilingualism
- Online Privacy
- Open Internet
- Security
- Special Needs Access
- Standards
- Trust & Identity

Regional Events

Asia Internet Symposium

- Seoul (May): **Internet of Things; Policy and Technical Perspective**

- Bangkok (August): **OTT Trends and Implications to the Thai Digital Economy**

- Jakarta (September): **Cyber Security; Threats and Trends in Indonesia**

  http://www.internetsociety.org/events/asia-internet-symposium

INET

- Colombo (June): **Celebrating 20 Years of Internet in Sri Lanka**

Regional Initiatives and Projects

Projects & Initiatives
- Wireless 4 Communities
- Unleashing the full
  potential of the Internet
  Studies
- Technical infrastructure
    e.g. IXPs

Community Engagement
- Regional Policy Survey
- Webinar Series
- Chapter Leaders Workshop
- Regional Newsletter

Regional Projects and Initiatives

Wireless for Communities (W4C)

Diagram centered on **Wireless 4 Communities** with surrounding nodes:
- Persistency of Internet Connectivity
- Accessibility to Information
- Networking & Coordination platform
- Building the Rural Economy through Skill & Capacity Development
- A Digital Media Platform
- Social & Economic platform
- Trade & Economic platform
- Enhancing the cultural and lingusitic diversity

- Community-based wireless networks

- Rural/underserved areas

- Empower the community; holistic approach

- "By the community, for the community"

Regional Projects and Initiatives

Wireless for Communities (W4C)

- Phase I (2010): *ToT, Pilot*

- Phase II (2011-12): *Training, Pilot Ext*

- Phase III (2012-13): *Content/Services*

- Phase IV (2014-15): Women Entrepreneurship *Empowerment (W2E2)*

- *Recognized with 2 International Awards (2013)*
  - *ITU/MCMC "Broadband at the Roots"*
  - *Public Affairs Asia Yahoo "Internet for Good"*

Regional Policy Survey 2015

- Our second regional survey on topical Internet policy issues.
- Polled 3,302 end-users from across the region.
- Focused on stakeholder perceptions towards Internet policymaking and policy issues specifically Internet connectivity and cybersecurity.

Survey Highlights:

- Internet connectivity again emerged as the topmost concern for respondents

- 87% of respondents would like their government to provide more opportunities for them to be involved in Internet policymaking

- 90% believed that policymakers in their country need a better understanding of Internet issues

- 70% believed that cybersecurity and civil liberties are equally important

http://www.internetsociety.org/doc/internet-society-survey-policy-issues-asia-pacific-2015

Unleashing the Potential of the Internet for ASEAN Economies

- Our regional study report compares data on Internet connectivity, infrastructure and investment across 10 ASEAN economies

Key Findings based on:

- Internet Penetration

- Wholesale and Retail Process

- Mobile Phones and Wireless Devices

- Broadband

- Network Capacity

- IXPs

https://www.internetsociety.org/doc/unleashing-potential-internet-asean-economies

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