

THE INTERNET IS FOR EVERYONE

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

Asia-Pacific Internet Dialogue (APID)

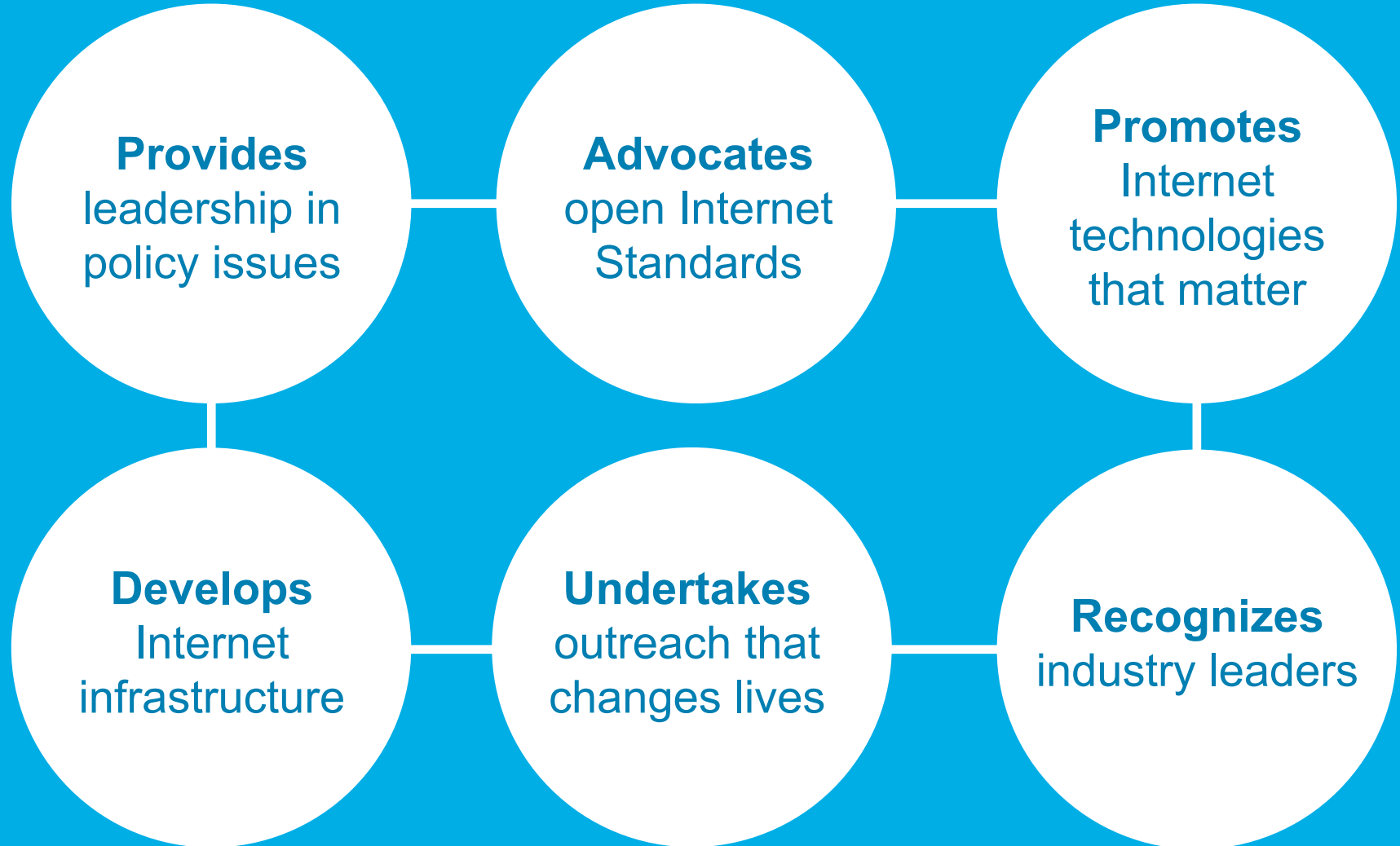
APID Workshop -

Port Moresby,
Papua New Guinea
19 June 2014

Our Mission

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

The Internet Society at Work



How We Work

Operating at the intersection of **policy**, **technology**, and **development** allows the Internet Society to be a thought leader on issues key to the Internet's continued growth and evolution.

TECHNOLOGY

DEVELOPMENT

POLICY

Current Priorities

The opportunities and challenges facing the global Internet are as diverse as its 2 billion users.

1

Maintaining and strengthening multi-stakeholder processes both globally and locally

2

Promoting robustness and resiliency of Internet security and privacy through technology standards and deployment

3

Advancing the deployment of core Internet infrastructure and evolution of technology to ensure the sustainability and reliability of the Internet

4

Underlying all is “human rights,” meaning that we focus on the rights and experience of the end user.

Programmes

Beyond our priorities, the Internet Society offers a number of programmes that benefit the Internet ecosystem.

Awards

- Internet Hall of Fame
- Jonathan B. Postel Service Award
- Applied Networking Researching Prize (ANRP)

Grants

- Community Grants
- ICT Innovation
- Individual Fellowships (IETF, IGF, etc.)

Global Presence



100

Chapters
Worldwide

65k

Members and
Supporters

145

Organization
Members

6

Regional
Bureaus

18

Countries with
ISOC Offices

Africa

29 Chapters 7,997 members



Benin
Burundi
Cameroon
Chad
Congo
Cote d'Ivoire
Dem. Rep. of Congo
Egypt

Gambia
Ghana
Kenya
Liberia
Mali
Mauritania
Mauritius
Morocco

Niger
Nigeria
Rwanda
Senegal
Sierra Leone
Somalia
South Africa

South Africa Gauteng
Sudan
Togo
Tunisia
Uganda
Zimbabwe

Asia Pacific

17 Chapters 10,638 members



Australia
Bangladesh Dhaka
Hong Kong
India Bangalore
India Chennai

India Delhi
India Kolkata
Japan
Malaysia
Nepal

Pacific Islands
Pakistan Islamabad
Philippines
Singapore

Sri Lanka
Taiwan Taipei
Thailand

Europe

28 Chapters 7,562 members



Armenia
Belgium
Belgium Wallonia
Bulgaria
Estonia
Finland
France
Georgia

Germany
Hungary
Israel
Italy
Luxembourg
Netherlands
Norway

Poland
Portugal
Romania
Russia
Serbia Belgrade
Slovenia
Spain Aragon

Spain Catalonia
Spain
Spain Galicia
Sweden
Switzerland
UK England

Latin America & Caribbean

12 Chapters 3,537 members



Argentina
Bolivia
Brazil
Costa Rica

Ecuador
Mexico
Paraguay

Peru
Puerto Rico
Trinidad and Tobago

Uruguay
Venezuela

North America

9 Chapters 9,195 members



Canada
Canada Québec

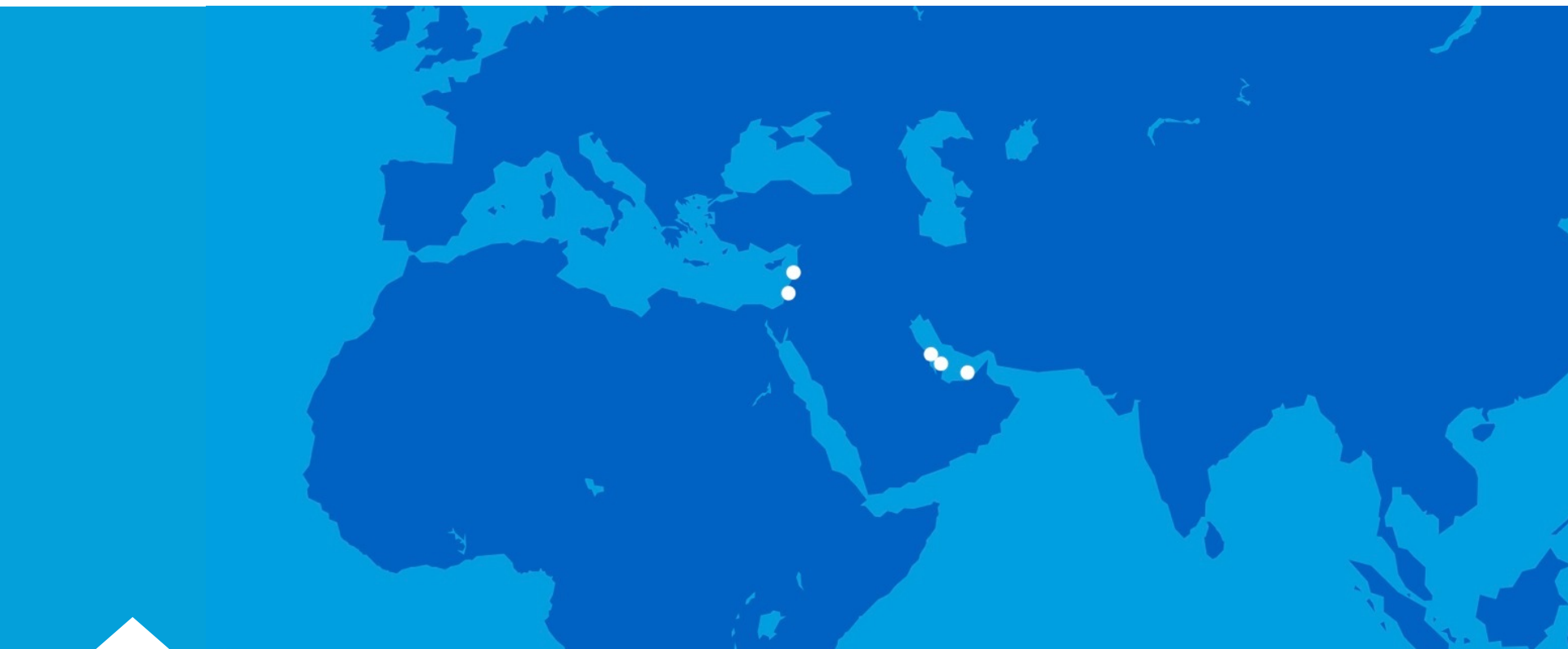
US Colorado
US New York
US Philadelphia

US San Francisco Bay
Area
US Washington, D.C.

Disability & Special
Needs Chapter (special
interest chapter)
InterPlanetary
Networking Chapter

The Middle East

6 Chapters 1,899 members



Bahrain
Lebanon

Palestine
Qatar

United Arab Emirates
Yemen

Examples of the Internet Society in Action

World Conference on International Telecommunications

- A United Nations conference that gathered more than 1000 people from around the world
- The Internet Society focused on ensuring continued support for the Internet's successful multi-stakeholder model
- Activities included providing information to and convening policy makers, industry, and civil society

www.internetsociety.org/wcit



Photo © ITU

World IPv6 Launch – 6 June 2012



- Permanently enabling next generation Internet Protocol – IPv6 – to connect billions more people and devices
- Thousands of web companies, ISPs, and home router vendors around the world participated

www.WorldIPv6Launch.org

African Peering & Interconnection Forum (AfPIF)

- Gathers more than 100 technical and policy experts from around the world
- Fosters African Internet community and content
- Promotes African IXPs and interconnection

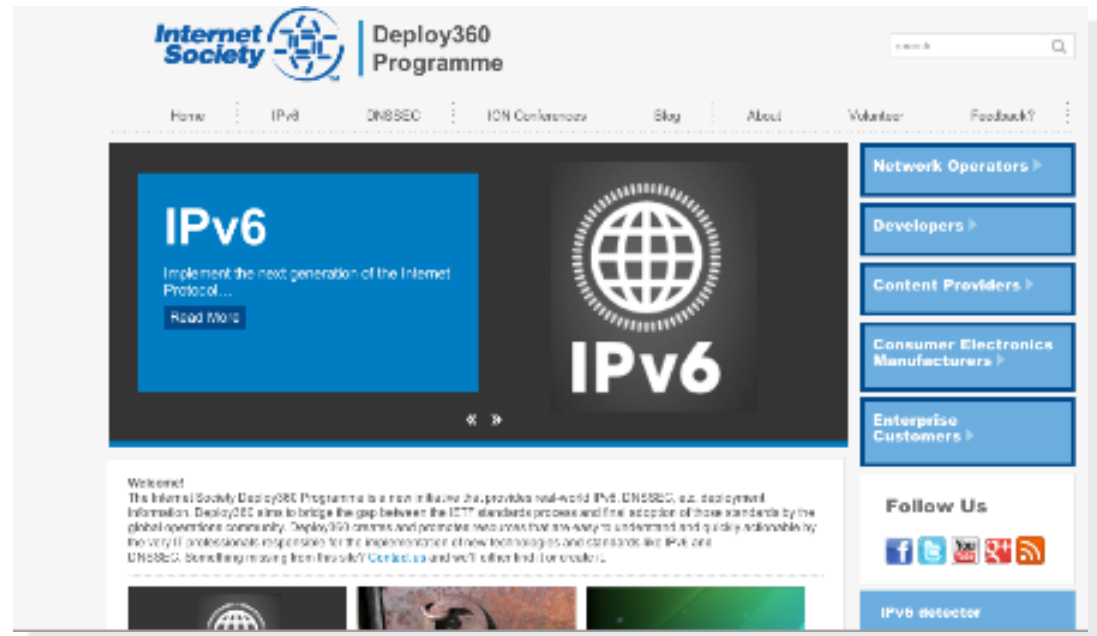


Photos: © Internet Society/Shoot the Earth/ Nyani Quarmyne

www.afpif.org

Deploy360 Programme

- IPv6, DNSSEC and routing resiliency/security knowledge base including tutorials, case studies, training resources, etc.
- Content specific to:
 - Network Operators
 - Developers
 - Content Providers
 - Consumer Electronics Manufacturers
 - Enterprise Customers
- Blog posts
- Social media integration



IXP Toolkit & Portal Launch – APRICOT 37! 25 February | ISOC Main web site

The screenshot shows the Internet Society website homepage. The browser address bar displays www.internetsociety.org. The page features a navigation bar with links: Member Login, Become a Member, Find a Chapter, Blog, News, and language options (简体中文, English, Français, Русский, Español). A search bar is located on the right. Below the navigation bar, a main banner area promotes the IXP Toolkit. The banner includes the text "IXP Toolkit" and "Internet Society releases a working draft of the IXP Toolkit and we need your help to make it great." with a "Send your feedback" button. To the right of the banner, there are three boxes: "Follow us" with social media icons (Facebook, Twitter, LinkedIn, YouTube, and a custom 'it!' icon), "Join" with the text "Join today and help shape the future of the internet.", and "Deploy360" with the text "Get real-world help with IPv6 and DNSSEC deployment." The background of the banner shows two women looking at a laptop. At the bottom of the banner, there is a row of five small thumbnail images: a woman smiling, two people working, a person in a field, a group of people, and a "Vote" button. A video player control bar is visible at the bottom of the banner area.

www.internetsociety.org

Member Login | Become a Member | Find a Chapter | Blog | News | 简体中文 | English | Français | Русский | Español

Internet Society

Who We Are | What We Do | Events | Publications | The Internet | Get Involved | Donate

IXP Toolkit

Internet Society releases a working draft of the IXP Toolkit and we need your help to make it great.

[Send your feedback](#)

Follow us
f t in You it!

Join
Join today and help shape the future of the internet.

Deploy360
Get real-world help with IPv6 and DNSSEC deployment.

Internet Society

India: Wireless for Communities Project with DEF and Nepal Wireless Networking Project

<http://www.internetsociety.org/publications/wireless-communities-empowering-communities-through-wireless-connectivity-rajnesh-d>



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Our Members, Chapters and Partnerships

Membership is Vital

Internet Society members achieve change through a range of partnerships and technical expertise.



**Chapters
Worldwide**



**Individual
Members**



**Organization
Members**

Membership in the Internet Society gives you a **powerful voice**.

Platinum Contributors



Chapters Play a Key Role

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

- Engaging and energizing members through a common global vision
- Technical workshop and training classes
- Educational events
- Public policy issue advocacy
- Networking events



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)

Collaborative Working Relationships

Global Organizations

World Wide Web Consortium ([W3C](#))

Internet Corporation for Assigned Names and Numbers ([ICANN](#))

Regional Internet Registries ([RIRs](#))

International Code Council ([ICC](#))

Institute of Electrical and Electronics Engineers ([IEEE](#))

World Economic Forum

World Summit Awards ([WSA](#))

International Information Systems Security Certification Consortium ([ISC²](#))

Regional/National Organizations

Memorandum of Understanding
Federation of Indian Chambers of Commerce and Industry ([FICCI](#))

The Asia Internet Coalition ([AIC](#))

Member
[ACCA](#)

NPO Member
Asia & Pacific Internet Association ([APIA](#))

International Technology Advisory Panel
([ITAP](#))

Singapore Computer Society ([SCS](#))

Singapore Infocomm Technology Federation ([SITF](#))

Issues Facing the Internet

The Internet works best with collaboration and consideration of what is best for the Internet as a whole.

Industry collaboration is a crucial element of a safe, resilient and secure Internet that citizens can rely on for all their online needs.

OpenStand principles help create a reliable network and help determine quality standards for the Internet.

The best years of the Internet are still ahead of it, but we must plan for the future Internet instead of trying to cling to current reality.

Open Internet Standards

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- IPv6 is the next generation Internet Protocol (IP) address standard that will replace IPv4, the protocol most Internet services use today.
- IPv6 is the only reasonable future for Internet addressing due to incredible costs with the current paradigm
- IPv6 is growing and safe to deploy.

- DNSSEC acts like tamper-proof packaging for domain name data, ensuring that you are communicating with the correct website or service. DNSSEC is necessary for the overall security of the Internet.
- DNSSEC deployment is growing.

- Existing solutions and practices contribute to overall security and resiliency of the Internet, and can help reduce vulnerabilities, threats, and risks.
- Internet security involves multiple building blocks that are consistent with open Internet standards and invariants.
- We must recognize the interdependent nature of the Internet ecosystem and collective responsibility in creating a stable, secure Internet infrastructure.
- Investment in secure routing can increase the overall resilience and security of the system and reduce maintenance costs.

- Driven by countries who want greater role for governments in the management of the Internet
- Huge acceleration in pace of global meetings related to the Internet
- Will this lead to a global consensus away from open Internet principles?
- NSA Surveillance discussion diminishes persuasive capacity of US/EU countries

Development Trends

- **Smart Development**

- ✓ Human
- ✓ Technical
- ✓ Governance infrastructures are at the heart of it

- **Enabling Environment**

- ✓ Removing Barriers to Connectivity

Get Involved

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



Become a Member

Join a Chapter

Attend an Event

This is your Internet. Join it!



Thank you!

Questions?

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The Internet Society | www.internetsociety.org