

Internet Society (ISOC)

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ISOC

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Background

- Mission and purpose
 - "To assure the open development, evolution and use of the Internet for the benefit of all people throughout the world."
- Not-for-profit organization
 - Global, but with a local perspective
 - 70+ ISOC Chapters worldwide, also in this region
 - 26,000+ individual members
 - Nearly 90 organizational members

ISOC Chapters

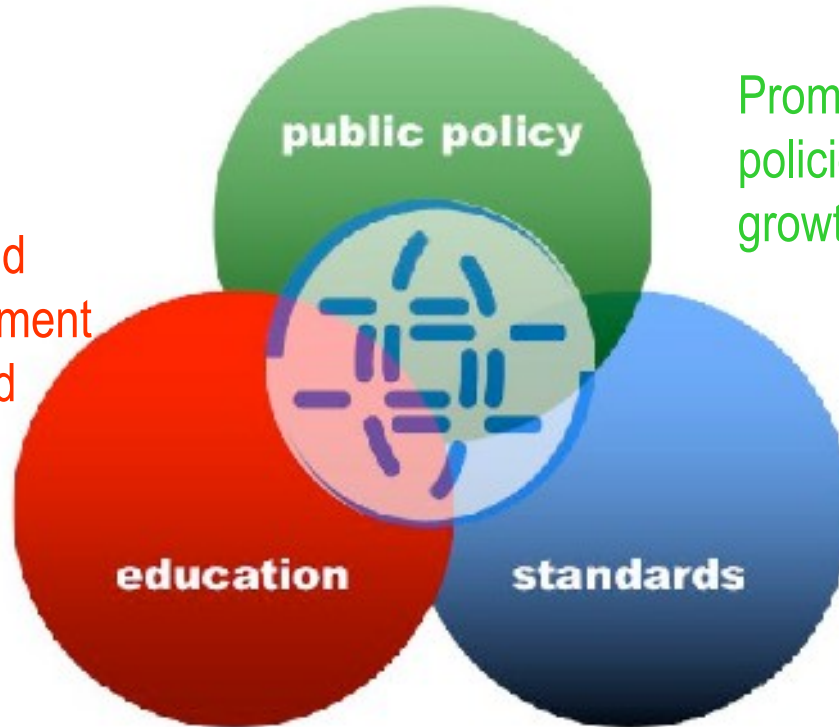
- Mostly volunteer entities supporting ISOC's Mission & Principles
 - Vital to ISOC's "global" reach
 - Important component of ISOC's Strategic Operating Plan
- Serve interests of local community
 - Organise activities/events/education locally
 - Provide services in local language
 - Amplify ISOC efforts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

ISOCs Role

- Focus is the Internet
 - Education, Standards, Policy
- Organisational home of the Internet Engineering Task Force (IETF)
- Enable capacity and technical community building throughout the world
- Key player in Internet policy
 - Particularly in the Internet Governance Forum

What does ISOC do?

Enabling technical capacity building and community development throughout the world



Promoting governmental policies that support Internet growth

Organisational home of the Internet Engineering Task Force (IETF)

ISOC's Activities

- Education
 - Transfer of technical knowledge
 - Technical workshops, presentations
 - Support of local/regional initiatives and community building
- Policy
 - Education of policy & decision makers
 - Building bridge between Technology and Policy
 - Defending the 'Internet Model' (bottom-up)
- Support for Internet Standards
 - Umbrella organisation for the Internet Engineering Task Force (IETF)
 - Financial, administrative and legal support

Education Publications & Resources

IETF Journal
 IETF Journal San Diego
 November 2006
 Volume 2, Issue 3

Editor's Welcome
 BY BRUCE BLUM

Well, welcome to the latest issue of the IETF Journal, covering regular IETF-related activities and following IETF's San Diego Initiative 2004. As you might recall, we made a number of improvements to the format and presentation of the journal as well as a change to the way articles are shared. This new system is designed to more accurately reflect the specific IETF activity being reported to a wider audience. This has resulted in a number of contributions being shared in journal format that were originally prepared by someone who wasn't in the room. This should result in a more complete and accurate record of the activities on the Internet. The magazine is the result of the work of the Internet Research Task Force (IRTF) in support of projects being made to improve the overall quality of the Internet. IRTF also includes a number of departments and the IETF and Working Group work. Our regular columns by IETF, IETF, IETF, IETF, and IETF. A number of the changes appear in issue 3, and a related article "IRTF focuses on Internet's improvement" is

San Diego site of IETF 07

- IETF Journal
 - A review of what's happening in the world of Internet standards with a focus on the activities of IETF Working Groups
 - Highlights hot issues being discussed in IETF meetings and IETF mailing lists
 - Published 3 times per year
 - <http://ietfjournal.isoc.org>

Internet Society
Workshop Resource Centre

Welcome to the Internet Society Workshop Resource Centre

This web site provides a repository for sharing network training materials as well as a range of planning tools and resources for trainers on how to set up and organize workshops. It also provides access to a directory of trainers and their competences and encourages interaction between members of the training community. The Internet Society Workshop Resource Centre is one of the many educational initiatives supported by the Internet Society.

On this web site you can:

- [upload](#) and [download](#) teaching materials for network technology workshops.
- See an update our complete calendar of upcoming events.
- View a list of network workshop sites hosted on this server.
- Find [links](#) and [download](#) to plan educational programs.
- Search for suitable workshop instructors.
- [Archive](#) previous presentations and teaching materials from workshop events around the world.
- Access more in-depth planning discussions for upcoming events.
- Obtain new reviews for your publications and materials.
- [Apply](#) your own for all equipment and technical tools.
- and find other related services.

- Workshop Resource Centre
 - On-line repository of presentations and materials from Internet conferences worldwide
 - Managed by NSRC
 - Improvements planned for 2007
 - <http://ws.edu.isoc.org>

Internet Governance Forum (IGF)

- Established as a result of the WSIS process
 - Bridging the “digital divide”
- “Multi-stakeholder” forum
 - Governments, private sector, & civil society on equal footing
 - Not a decisional body, no oversight, no duplication
- Capacity building and development
 - Access, security, multilingual/local content & critical Internet resources i.e IXP and DNS
- Meets annually, next meeting Sharm El Sheikh, Egypt, Nov 15-18, 2009
- Remote participation www.intgovforum.org

IGF Ambassadors Program

- ISOC supports an IGF Ambassadors Program
- The program is aimed at providing fellowship to participants to the annual IGF meeting
- Ambassadors get to engage and contribute to the global IGF process
- More information on the program is available at:
<http://www.isoc.org/pubpolpillar/governance/igfambassadors/call.shtml>

Jon Postel Network Operators Scholarship

- ISOC co-ordinates the Jon Postel NOG Scholarship
- Its aimed at exposing deserving participants from the emerging Internet markets to the North American Network American Group (NANOG) meeting
- The objective is to create a linkage between these markets and the developed markets.
- More details are available at <http://www.nanog.org/scholarships/postel.php>

NOG Programs

- ISOC has a strong working relationships with the regional Network Operating Groups (NOGs)
- In Asia, ISOC supports the regions NOG activities through SANOG and APRICOT
- The support helps in subsidizing the participation costs for most.
- The programs objective is build capacity by increasing the critical mass of skill sets available in Internet technologies
- More information on regional NOGs is available at <http://www.isoc.org/educpillar/rnog.shtml>

ISOC Project Funding

- Advance ISOCs mission and goals specifically those aligned with ISOC strategic initiatives
- Serve the Chapters' communities
- Nurture collaborative work among Chapters/Individual Members
- Enhance and utilize knowledge sharing in the global internet community and
- Encourage Chapters' sustainability and relevance.
- <http://www.isoc.org/isoc/chapters/projects/>

ISOC Fellowship Program to IETF

- At the IETF standards for the Internet are developed
- Aims of fellowship programme
 - Raise global awareness of the IETF
 - Allow for better understanding and participation by technical experts from developing countries
 - Provide opportunity for engineers around the world to meet people working in the same field
 - Foster cooperation and collaboration
- First pilot in May 2006

Mentorship Program & Follow Up

- Every fellow paired with a mentor
 - Experienced IETF participant
 - Working in the same area of interest
 - Preparing the fellow before the meeting
 - Helping the fellow during the meeting (chose WG mtgs. to attend, introduce to people etc.)
- Fellows mailing list
 - Follow-up from time to time (Alumni network)
- Evaluation forms for fellows & mentors
- Must engage in “experience sharing” project on returning to home country

Application and Selection

- Application call for IETF 74 & 75 was in December 2008
 - <http://www.isoc.org/educpillar/fellowship>
- Competitive application process
 - High number of applications received
 - Many from academic community
- IETF 74 will be in Mar 22 - 27
- Past fellows:
 - IETF 72: CL, IN, ET, PK



A Few of the People We Reach...



Students and instructors, ccTLD Workshop in Guyana, Feb. 2007



ISOC Fellows at IETF 67 (L to R): Azael Fernandez Alcantara (Mexico), Alfred Prasad (Fiji), and Laupue Raymond Hughes (Samoa)



ccTLD Workshop in Nairobi, Kenya, Sept. 2005



Pre-SANOG Workshop Participants, Bhutan Jan. 2005

SANOG XIII, Lahore, Pakistan, Jan.
2009



Other Resources

- <http://www.isoc.org>
- <http://ietfjournal.isoc.org>
- <http://ws.edu.isoc.org/>