Internet Society Overview

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June 2007

Internet Society Overview

### **ISOC's Mission**

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

The Internet is for Everyone!

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### **Internet Society – Who we are**

- Founded in 1992 by Internet Pioneers
- Our sole focus is the Internet!
  - Education, Policy, Standards







# **ISOC Structure**

- International, not-for-profit organisation
  - 24,000+ individual members
    - Membership is free!
  - 150 organisational/corporate members
  - 80+ ISOC chapters worldwide
    - Including the Pacific Islands (PICISOC)
- Public Interest Registry (PIR)
  - Established by ISOC in 2002, not-for-profit
  - Manages the .org top-level domain





- ISOC Pacific Islands Chapter (PICISOC)
  - Coordinated from Fiji
  - President: Rajnesh Singh rajnesh@pataranet.com



- PacINET August 14 24 Honiara
  - Policy, Access, IPv6, E-applications, Technical Tutorials...
  - Regional and International speakers
  - Some fellowships available
  - Conference materials will be available if you can't make it



# **2007 Education Programs**

- Support for Regional Network Operators Groups (NOGs)
  - Fund fellowships for individuals to attend Regional operators' Internet meetings and technical training sessions – Including PacNOG ©
- INET Regional Conferences
  - Conferences brining together technologists and policymakers to discuss Internet technology and policy issues of regional interest and importance
  - PacINET organised by PICISOC chapter Next one in August, 2007
- ccTLD Workshops and Tutorials
  - Hands-on technical training and tutorials for ccTLD operators
  - Pacific ccTLD workshop held in conjunction with PacNOG 2
- Research/Development Small Grants



- Through the PanAsia program grants are available for R&D and ICT innovation projects
- Investigate the opportunities!
- Miscellaneous Workshop Support
  - Provide training funding, identify speakers, and provide student and trainer travel support for various programs on a needs basis

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## **Education Publications and Resources**

ETF		nber 2006 2, Issue 3
nside this issue Welcome 1 News from the IETF Chair 2 IETF 67 Facts and Figures 2 News from the IAB Chair 3 New BoF Meetings 4 ISOC Fellowship Program 4 IETF 67 Plenary Report 5 Reflections on Internet Transparency 9 Update on IPv6 Host Mobility 10	<text><text><text><text></text></text></text></text>	we've made a change to the specific nfusion that
rnet (-12)- siety -12)	Workshop Resource	
dar <sup>I</sup> Workshops	Educational Materials   PlanningTools   Organizers   Instructors <u>Create Account   Rec</u>	

This web site provides a repository for shaning network training materials as well as a range of planning tools and information for trainers on how to set up and organise 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 <u>education initiatives</u> supported by the Internet Society.

#### On this web site you can

- <u>Upload</u> and <u>download</u> teaching materials for network technology workshops
- <u>See</u> or <u>update</u> our complete calendar of upcoming events
- <u>View</u> a list of network workshop sites hosted on this server
   Find tools and checklists to plan educational programs
- Find tools and checklists to plan educational
   Search for potential workshop instructors
- Review archived presentations and teaching materials from various events around
- the world Restricted in on-line elements discussions for uncoming events
- <u>Participate</u> in on-line planning discussions for upcoming events
- Obtain peer review for your lab exercises and curriculum
   Locate sources for lab equipment and technical books
- <u>Locate</u> sources for lab equipment and
   And find other related services

- 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://www.isoc.org/ietfjournal
  - 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

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## **Publications and Resources (cont.)**

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- Sociétés de l'information
  - Independent French language publication providing analysis of current Internet issues
  - ISOC underwrites the publication, making it freely available over the Internet
  - ISOC sponsored issue on access, security, and Internet Governance issues due out soon in French and English
  - http://www.societesdelinformation.net



#### February, 2006

This document is a work product of the Number Resource Organization. It represents the collaborative efforts of the established RIRs (AfriNIC, APNIC, ARIN, LACNIC, and RIPE NCC). Information regarding the Number Resource Organization and the various RIRs is available at the URLs that are listed at the end of this document.

The Regional Internet Registries (RIRs) are responsible, within their assigned regions, for allocating Internet number resources such as globally unique IP addresses (IPv4 and IPv6) and autonomous system numbers. These resources are required by Internet service providers and users to identify elements of the basic Internet infrastructure such as interfaces on routers, switches and computers.

The RIRs were established by Internet service providers during the 1990s, in response to the growth of the Internet and a clear need for improvements in this existing resource management system. They are structured similarly as not-for-profit, open, membership-based organizations, operating as neutral and impartial bodies of industry self-regulation.

### By the Number Resource Organization (NRO)

#### Download the Paper

This paper available for downloading in the following formats:

### Expanded Coverage from ISOC

In-depth articles, papers, links and other resources on a variety of topics are available from the ISOC site at: <u>www.isoc.org/internet/issues</u>

### For More Information

NRO: http://www.nro.net APNIC: http://www.apnic.net ARIN: http://www.arin.net LACNIC: http://www.lacnic.net PIPE NCC: http://www.lacnic.net • ISOC Member Briefings

- Short briefings on topical Internet issues
- Updates to the series underway
- http://www.isoc.org/briefings

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## Education Program In Focus: ISOC Fellowship to the IETF

- New program launched in 2007 (piloted in 2006)
- Funds expenses for technologists from less developed countries to attend IETF meetings
  - 5 individuals per IETF meeting (3x per year)
- Open, competitive application process
  - Over 80 applications received in the first selection round
  - Applicants selected on their ability to contribute to technical discussions and apply their experience when they return to their country
- http://www.isoc.org/educpillar/fellowship





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



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# **Internet Governance Forum (IGF)**

- Established as a result of the World Summit on the Information Society (WSIS)
- "Multistakeholder" forum
  - Governments, Private Sector, and Civil Society participate on equal footing
  - Not a decisional body
- Access, Security, Multilingual/Local Content Issues, and Participation are focus areas
  - Dynamic Coalition on Rural/Remote Community issues organised by Rajnesh Singh (PICISOC)
- Meets annually
  - Last meeting in Athens, Greece October 2006
  - Next meeting in Rio de Janeiro, Brazil November 2007
  - Remote participation opportunities. www.intgovforum.org

# **Questions? Comments?**

- Interested in your input: What can we do to help support Internet development in the Pacific Islands?
- For more information:
  - http://www.isoc.org
  - http://www.picisoc.org
  - rose@isoc.org, mir@isoc.org (ISOC Edu Team)
- Thank you!

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