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everyone
Internet Society – Spanish Chapter
ISOC-ES
Carlos Fragoso Mariscal
ESNOG 6 · Madrid · 11-11-2010
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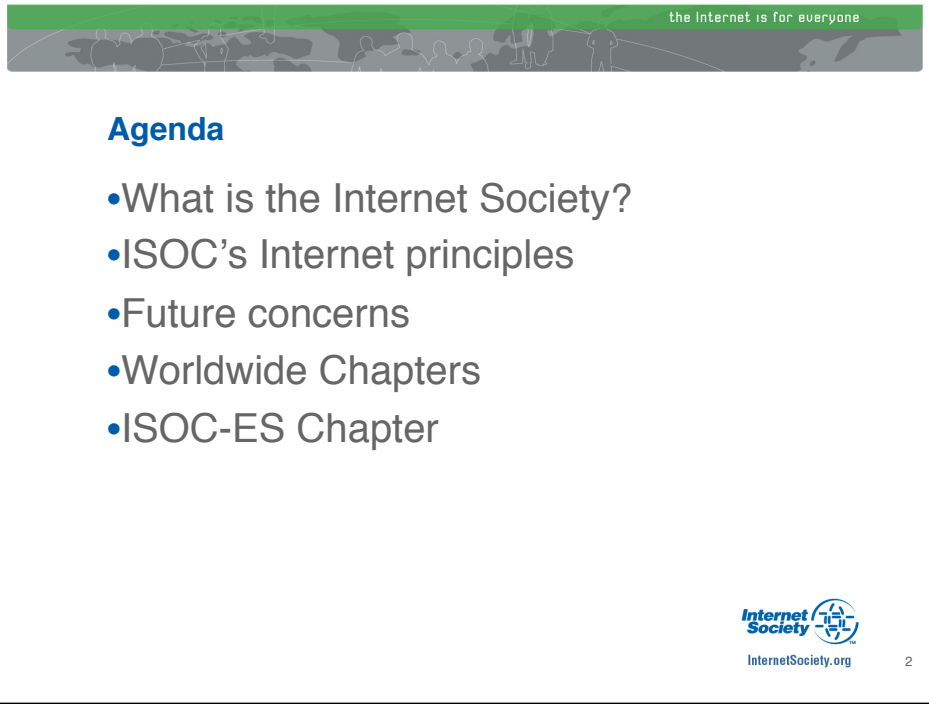
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Agenda
•What is the Internet Society?
•ISOC's Internet principles
•Future concerns
•Worldwide Chapters
•ISOC-ES Chapter
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The Internet Society

- ISOC is an international, independent, non-profit organization that works for the open ***development*** and ***evolution*** of the Internet for all people.
- Founded in 1992 by Internet Pioneers:
  - 90+ organization members
  - 28,000+ individual members (***Join now!***)
  - 90+ chapters worldwide
  - 5 Regional Bureaus: Europe, Africa, Latin America & Caribbean, North America, Asia
  - HQs: Reston (USA) & Geneva (CH)

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The Internet Society's principles

- ISOC's principles and activities are based upon a fundamental belief that the Internet is for everyone.

- We see a future in which people everywhere can use the Internet to improve quality of life:
  - *when standards, technologies, business practices, and government policies sustain an open and universally accessible platform for innovation, creativity, and economic opportunity*

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What makes ISOC unique?

- Sole focus is the **Internet**
  - Standards, Development & Capacity Building, Public 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 (IGF) and other intergovernmental forums
  - And at Regional level (EU Commission & Parliament, etc..)

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The Internet Model

- Collaborative engagement models (involves researchers, business, civil society, academia, governments)
- Development based on open standards (which are also openly developed, with participation based on knowledge rather than formal membership)
- Key principles (such as the "end-to-end principle")
- An open, bottom-up, freely accessible, public, multi-stakeholder processes for both technology and policy development

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"Network Neutrality"

Broad term – no single, clear definition

- Different uses in different places and contexts
  - free expression
  - user choice
  - traffic management
  - pricing

Desired Outcome: Open Internetwork

At core of the debate is question of whether or not packets of data should be treated impartially

- regardless of content, source, or destination

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Public Policy and the Internet

- No compromise between PP top level objectives (which we fully support) and an Open Internet
- Governments to enforce laws that *already* exist in the non-digital world rather than creating new laws that only address criminal behaviours in cyberspace
- Empowering and educate citizens
  - E.g. Tools at the edge
- Broad-brush content controls : rarely effective and likely to infringe on free speech and limit innovative power of the Internet

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Major concerns for the future

- One of our major concerns is to change the current paradigm: from « security » to « network confidence »
  - i.e. In order to be trusted, the Internet must provide channels for secure, reliable, private communications between entities
  - Which can be clearly authenticated in a mutually understood manner.
- « Kantara initiative » (interoperability, innovation and secure access to online service)

Major concerns for the future (c'td)

- Much about the« how »!…
- Internet Governance
  - When the structure of the Internet's governance mechanisms in many ways mirror the technical architecture)
  - From international to regional and local
    - IGF, EuroDIG, National IGF's, etc..

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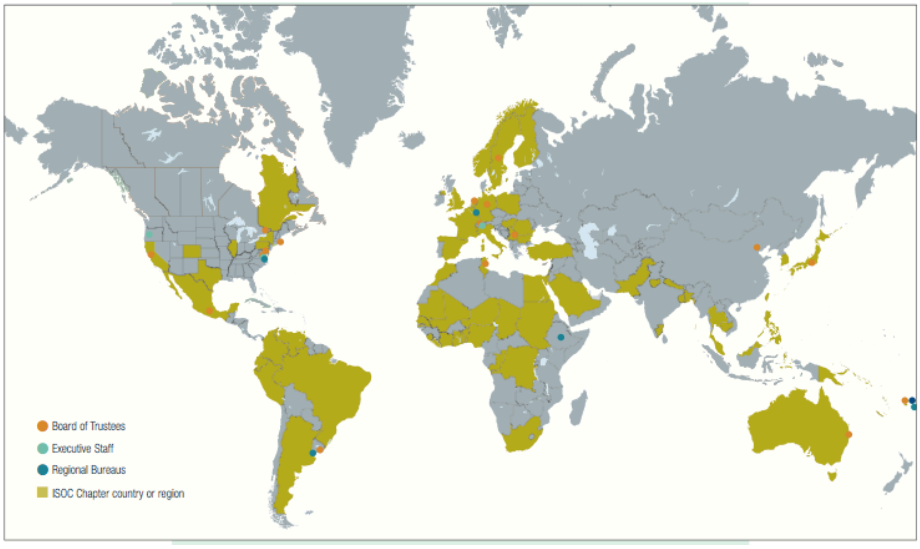
Internet Society worldwide

(Situation in 2008)



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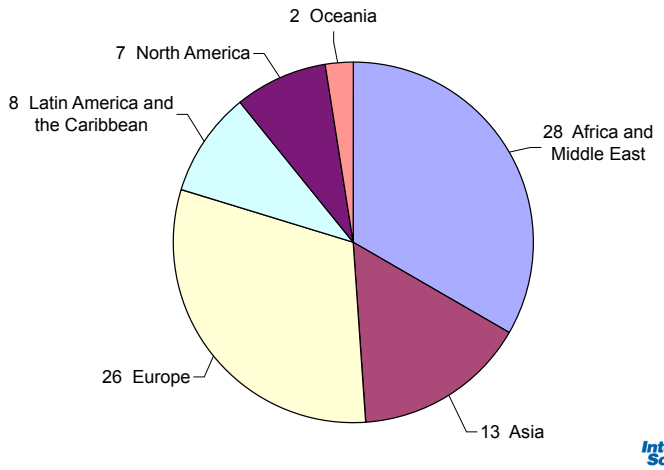
Where are the Internet Society Chapters?



+ the Disability & Special Needs Chapter

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Why does the Internet Society need Chapters?

- Chapters support & advance the Internet Society mission
- Extend reach and influence of the Internet Society
- Serve interests of the local community
- Act as a forum for 'networking'
- Provide input on global issues to the Internet Society

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Working as a Partnership

Chapters

- are legitimate, active and visible in the local community
- have partnerships with local stakeholders
- provide input on local as well as global issues

Internet Society

Provides chapters with various support tools to:

- organize local and regional events & participate in international meetings
- carry out projects & training

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ISOC-ES: Capítulo Español

- **Objetivos**:
  a) Participar en las actividades de la Internet Society (ISOC) y colaborar con los otros capítulos de ésta.
  b) Fomentar el desarrollo de la Sociedad de la Información en España, incluyendo la educación, la innovación y la investigación en el ámbito de Internet,
  c) Conocer, difundir y participar en la elaboración de las propuestas, recomendaciones o normativas que afecten al desarrollo de Internet
  d) Organizar congresos, conferencias y cursos que contribuyan a fomentar y extender los conocimientos relacionados con Internet.
  e) Difundir y conservar toda la información relacionada con Internet en España.
  f) Promocionar e integrar los valores humanos y culturales dentro y a través de las actividades desarrolladas por los asociados; en particular, el fomento de las lenguas oficiales de España

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ISOC-ES: Socios y Actividades

- 250 socios en España y creciendo! ☺
- Ciclo de conferencias: presencialmente en 8 sedes por videoconferencia y seguidas por streaming/chat:
  - ¿Cuál es mi ADN en Internet?
  - Redes sociales
  - ¿Tu cámara produce Vídeos digitales?
  - Ibercivis. La ciencia en casa
  - La Gobernanza en Internet: IGF Spain
  - Neutralidad en la Red

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Future of the Internet?

No crystal balls but:

- The next billion Internet users will be very different from the first :
  - Predominately developing countries
  - Largely non-English-speaking
  - non-European/US backgrounds.
- Mobility (wireless and mobile)
- Internet of things (Stability of the Internet => global addressing related issues: IPV6)
- Check ISOC Scenarios (http://www.isoc.org/tools/blogs/scenarios/) or J. Zittrain (http://futureoftheinternet.org/static/ZittrainTheFutureoftheInternet.pdf)

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Gracias - Thank you – Merci – شكرا

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Contact:

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Websites:

Global - http://InternetSociety.org
Spanish Chapter - http://www.isoc-es.org

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