Fostering local Internet Governance: Inclusion and Openness

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Warm up questions:

• On an Internet Governance multistakeholder-Ecosystem, what is the role each part should fulfill?
• What should every part be doing to strengthen Internet Governance on a local, regional and global level?
• Which are the main responsibilities of the Technical Community?
• Objectively, what do a ccTLD manager could do to fulfill its stewardship role of serving its community and additionally strengthen the Internet and its Governance?
Who we are?

- Network Information Center México - NIC México
  - Entity that manages ccTLD .MX and
  - Allocation of Internet Numbers in México (IPv4,6, ASNs).
- Formally delegated on **February, 2nd 1989**.
- Current domain names under .MX: ~800,000
  - +900 daily registrations.
  - 700 millions of daily queries on our systems.
  - +200 Registrars accredited to distribute .MX domain names
  - All systems developed and managed by our staff.
- Supported by **Tecnológico de Monterrey (ITESM)**.
  - One of the top universities in LAC, and pioneer on Internet deployment
.MX Infraestructure

m.mx-ns.mx
e.mx-ns.mx *
x.mx-ns.mx *
i.mx-ns.mx *
c.mx-ns.mx **
o.mx-ns.mx
Our duties?

We have the **duty to contribute to a resilient, secure, globally interoperable Internet** (ICANN AF):

– Ensure **continued and stable DNS interoperability** with the global Internet, maintain the .MX zone as a stable and interoperable part of the global DNS and propagate any changes.
– Duty to demonstrate **Technical Competence**.

As every ccTLD, we are **trustees of the community** (RFC1591):

– We perform a **public service** on behalf of the community (locally and globally).
– With the **responsibility to serve** all interested parties doing a **neutral, equitable, just, honest and competent** job.
Going beyond our duties:

Technical Availability: without it there’s nothing left.
  – 100% and 24/7 availability of infrastructure (since 2004).
  – Contribute to the stability, security and interoperability of DNS and IP Addresses
    • We can’t be the weakest link; we don’t want others to be.

Going beyond the sole technical responsibility and actually committing to serve:
  – We believe on a role oriented Ecosystem, which entices collaboration, on an inclusive, open and bottom-up participation for its Governance.
  – We are one specific actor with a specific role: To expertly manage Internet resources as a neutral steward.
Going beyond our duties (2):

– We interpret that there are other implicit obligations:
  • **Engage proactively on relevant issues** to avoid deviations from what we believe is the Best Internet.
  • **Create the mechanisms** that foster a stable, robust and inclusive governance.
  • **Evangelize and include**; we want more people involved on building our common Internet.

– On a summary, to develop the Best Internet* to connect Mexico safely with the world.
  • *Best Internet*: One open and neutral to anyone, accessible to collaborate and innovate and thus generate social development and economic growth.
What we have done to strengthen the Internet Governance Ecosystem:

**Contribution to open Internet Governance mechanisms and organizations:**

- **1986-89:** First Bit-Net and NSFNet (Internet) connections on Mexico and LAC. Delegation of .MX.
- **1992:** MexNET A.C. Cooperation between connected Universities.
- **1994-1997:** ISOC México Chapter. Contributed with local leaders to create an ISOC Chapter.
- **1997-1998:** Participants on gTLD-MoU, and the creation of ICANN.
- **2001:** Mexican Internet Association (AMIPCI / Asociación de Internet MX) one of the first associates, to promote Internet businesses interests in México.
- **1999-2002:** Creation of LACNIC (RIR) for Latin America and the Caribbean.
- **2001:** Creation of the NIC México Consultive Committee, open to Internet Leaders from the community to provide input on the management of the .MX ccTLD.
- **2001:** LDRP (Local Dispute Resolution Policy) fostering a community of experts on dispute resolution.
- **2002:** Creation of Latin America and the Caribbean Top Level Domains Association (LACTLD).
- **2003:** Country Code Names Support Organization (ccNSO) founding member.
- **2006:** Continuous participant at the IGF. Supporter at 2016.
- **2008:** A Registrar Accreditation Programme which ignites competition on the .MX distribution.
- **2008:** Continuous participant at LACIGF. Supporter at 2015 and 2016.
- **2013:** Along with ECOMLAC, proposal of .Lat ngTLD.
- **2013:** Initiative Group (National Internet Governance Initiative). Producing the 2 editions of the Mexican Dialogues on Internet Governance (2013 and 2015).
- **2015:** Chairing of the Policy Working Group at LACTLD.
What we have done to strengthen the Internet Governance Ecosystem (2):

Permanent evangelization and inclusion efforts:

– **Awareness and capacity building** on Internet issues / protocols: DNS, Domain Names Disputes, IPv6, DNSSEC, Internet Governance, multilateral issues.

– **Permanent engagement with other stakeholder** communities: academia, government, civil society and business to consult on specific issues.

– **Academic Programmes** with Tecnológico de Monterrey.

– Partner with **South School on Internet Governance** to promote Internet Governance on the LAC region.


– On 2016, sponsoring partner on the **ISOC Youth@IGF programme**, with 15 young fellows living the IGF 2016.
2016: Where are we going?

Our Vision:

– To develop the **Best Internet** to safely connect Mexico with the world

– *Best Internet*: One open and neutral to anyone, accessible to collaborate and innovate and thus generate social development and economic growth.

Strategies to comply:

• **Strengthen the Internet Ecosystem** in México
• Support **research and development** of Internet knowledge
How to participate?

- Find any topic, and dive into it! Full immersion!
- Provide input on the big issues, use your expertise.
- Participate on e-lists, discussion groups and working groups.
- Network, cross-constituency, feel the horizontality of this Ecosystem.
- Live the experience, go to the venues and events.
- Seek Fellowship opportunity, (tons of it!).
- Evangelize, be vocal about the Ecosystem.
- Diversity contributes to dialogue.
Questions to discuss:

• Given the fact that we are one actor we have a specific responsibility on a multistakeholder Ecosystem, what shall we be focusing on to strengthen the Internet Governance Ecosystem, foster inclusion and openness with the community?
Contact

Thank your for your time!
Questions?
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