Fostering local Internet Governance:
Inclusion and Openness

NIC MÉXICO
® Network Information Center México

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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

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.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

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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.

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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.

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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.

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What we have done to strengthen the Internet Governance Ecosystem:

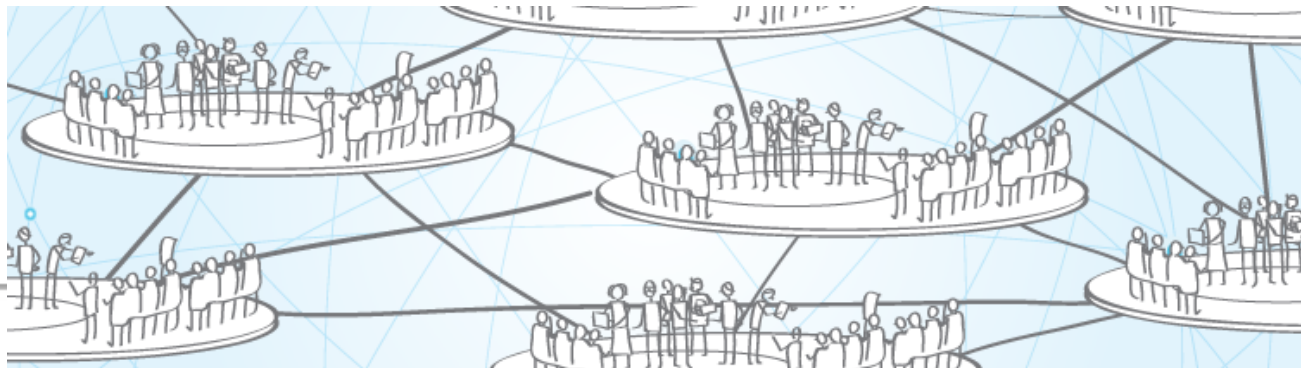**Contribution to open Internet Governance mechanisms and organizations:**

- **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 Acreditation 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.

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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.
- Since 2013 with Internet Society formally sponsoring the Spanish courses of the **Next Generation Leaders programme** (2013, 2014 and 2015). Around 50 young Mexicans engaging on Internet Governance issues.
- On 2016, sponsoring partner on the **ISOC Youth@IGF programme**, with 15 young fellows living the IGF 2016.

2016: Where are we going?
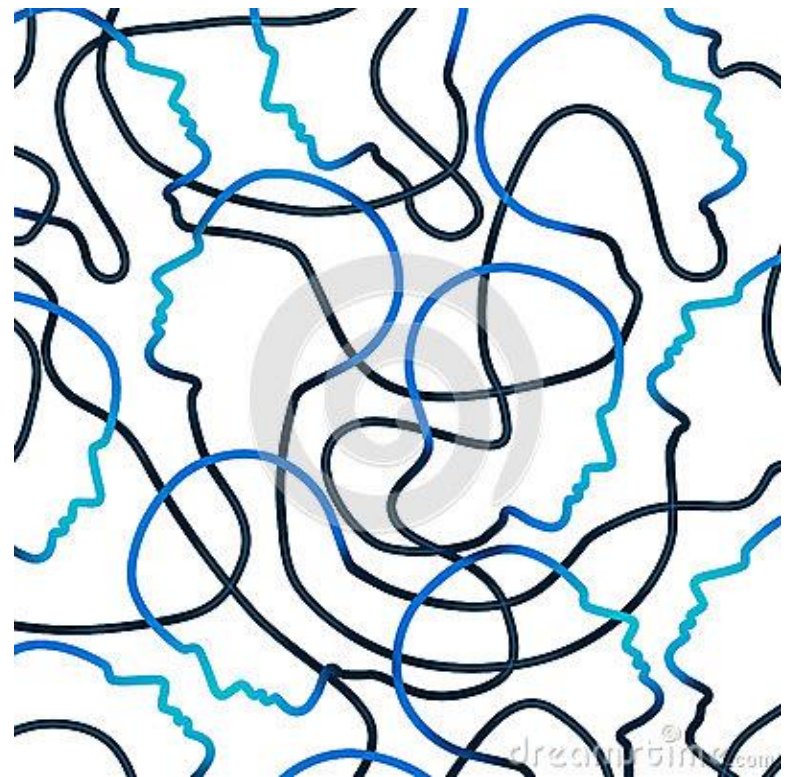
Our Vision:

- 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

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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 Ecossytem..

➢ 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.

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Questions to discuss:

- Given the fact that we are one actor we 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?

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Contact

Thank your for your time!

Questions?

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