ccNSO Session on Internet Governance

A view from a RIR.

LACNIC   **Oscar Robles**

What does LACNIC do?

2001:1200::/23

200.23.23.1

186.55.0.1

2800:0000::/12

We facilitate unique identification of internet resources.

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What doesn't LACNIC do?

Wrong Equation!

Local IG events/
conversations $\longrightarrow$ Regional IG events/
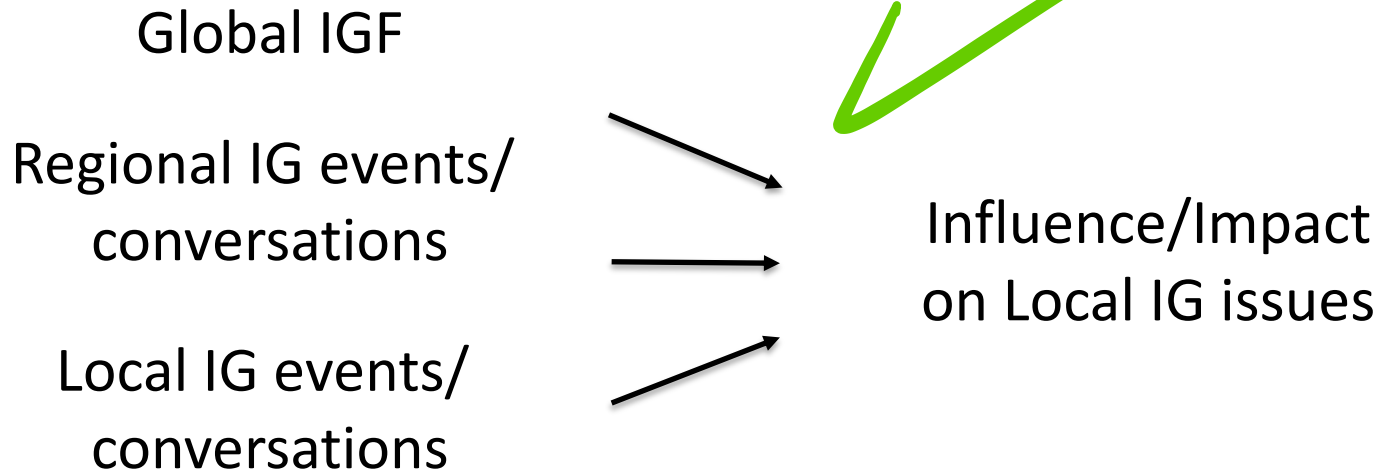conversations $\longrightarrow$ Global IGF

- Football World Cup elimination approach.
    - Local preparation (at NRI) to identify common issues/challenges to finally discuss them at a global arena (the IGF)

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Wrong Equation!

Local IG events/ conversations → Regional IG events/ conversations → Global IGF

- Football World Cup elimination approach.
  - Local preparation (at NRI) to identify common issues/challenges to finally discuss them at a global arena (the IGF)
- Wrong approach

Best Approach

Global IGF

Regional IG events/
conversations

Local IG events/
conversations

Influence/Impact
on Local IG issues

- The IGF purpose was to:
  - Discuss, dialogue, interface, convergence…
- All non-local initiatives are rather a preparation for the actual final and most relevant stage: **the local impact**.

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Internet Registries role

Responsibilities at three different levels:

1. The core service management
   - Direct users

2. Community building
   - Either local or regional
   - Includes, but it is not limited to capacity building

3. Internet Collaboration
   - Global

Internet Collaboration
Community Building
Resource Management
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Hot Topics on IG (1)

- LAC Region as an Internet penetration around 60%, so **Internet Access** for that 40% of the population, is the hottest topic.
  - Dominant operator with lack of incentives to address outlying areas, they don't see a business case with rural areas.
    - Most of the times due to excessive regulation.
  - LACNIC (and other in the technical community) has been vocal pushing for different and innovative solutions: Community Networks, Wireless ISPs, LEO Satellites, portable clouds, TV whitespaces, etc.
    - Very close to small and wireless ISPs.
    - Supporting Community Networks initiatives through financial aid.

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Hot Topics on IG (2)

- **Internet Fragmentation** risks due to internet blocking initiatives to prevent either:
    - Internet online gambling (or other similar activities)
    - Non-traditional commercial activities (uber)
    - Political revolts (Internet messaging)
    - **CSAM** (Child Sexual Abuse Material).
    - Technical community has been vocal doing awareness of the technical **unintended implications** of Internet blocking and filtering initiatives.
    - LACNIC follows closely local and regional initiatives and usually present to IT/telecom sector our position.
        - https://www.lacnic.net/4138/2/lacnic/unintended-consequences-of-website-blocking

…Another cross cutting topic

- **Education**
  - Lack of understanding (in different actors) about the way Internet Works.
    - Technically speaking
  - Lack of interest to understand
  - Wrong general assumptions
    - Like: "The big companies ARE the Internet"

- Capacity Building (permanent training to government officials, regulators, LEA's, associations, Institutions, Civil society, etc…) becomes paramount

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