

The background of the slide features a large, stylized logo for ARIN (American Registry for Internet Numbers) in a dark brown color. The logo is composed of the letters 'A', 'R', 'I', 'N' in a bold, sans-serif font. The 'A' and 'R' are connected, and the 'I' and 'N' are also connected. The 'A' has a unique shape with a small loop at the bottom. The 'R' has a large, rounded top. The 'I' is a simple vertical bar. The 'N' has a large, rounded top and a small loop at the bottom. The logo is positioned in the upper right quadrant of the slide.

LACNIC update @ ARIN 49

Oscar Robles-Garay

CEO

LACNIC

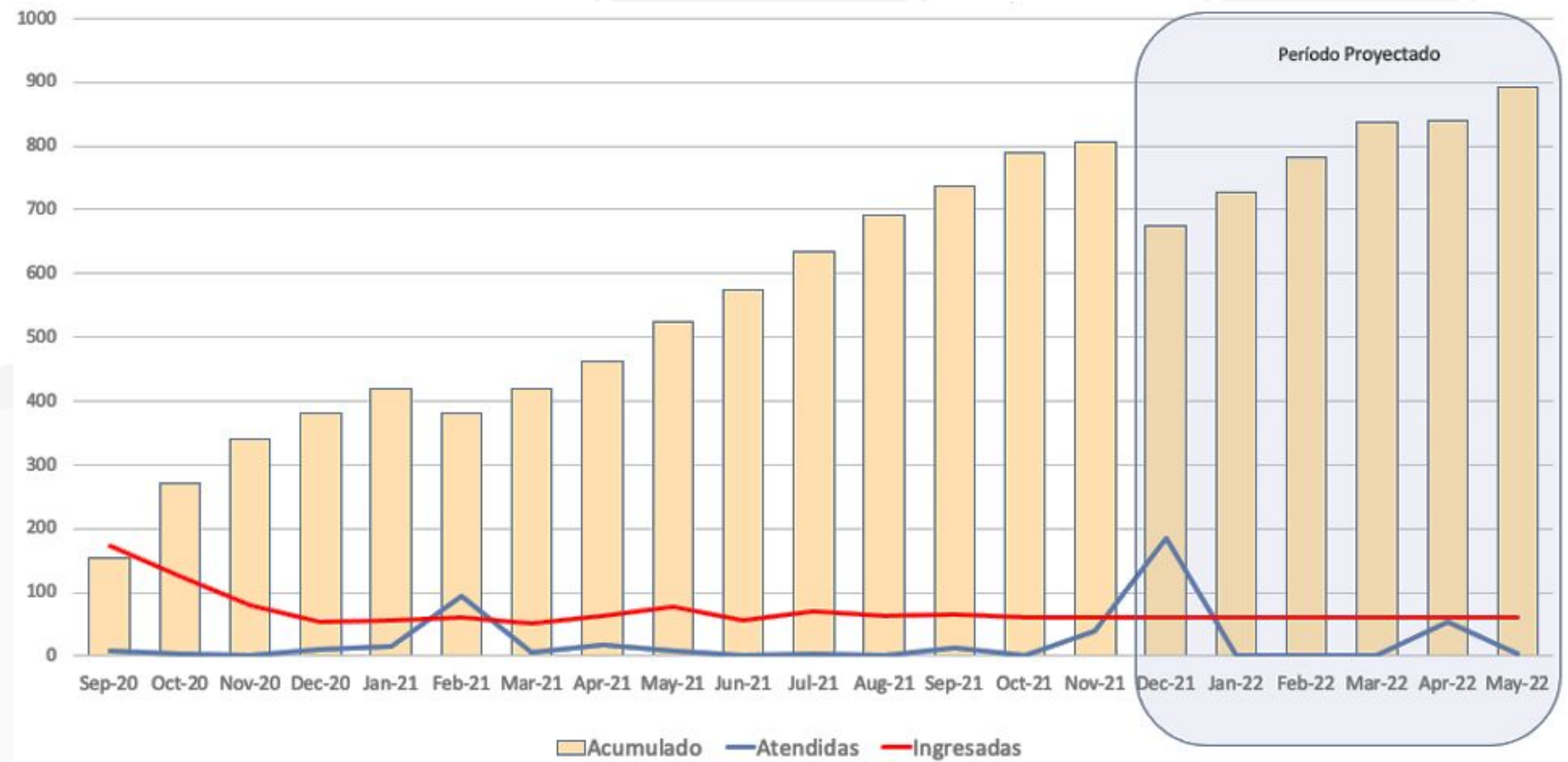
Five topics

1. IPv4 Exhaustion
2. IPv6 & RPKI Deployment
3. Policy Implementation
4. Internet Technical Success Factors
5. Strategic Plan 2025

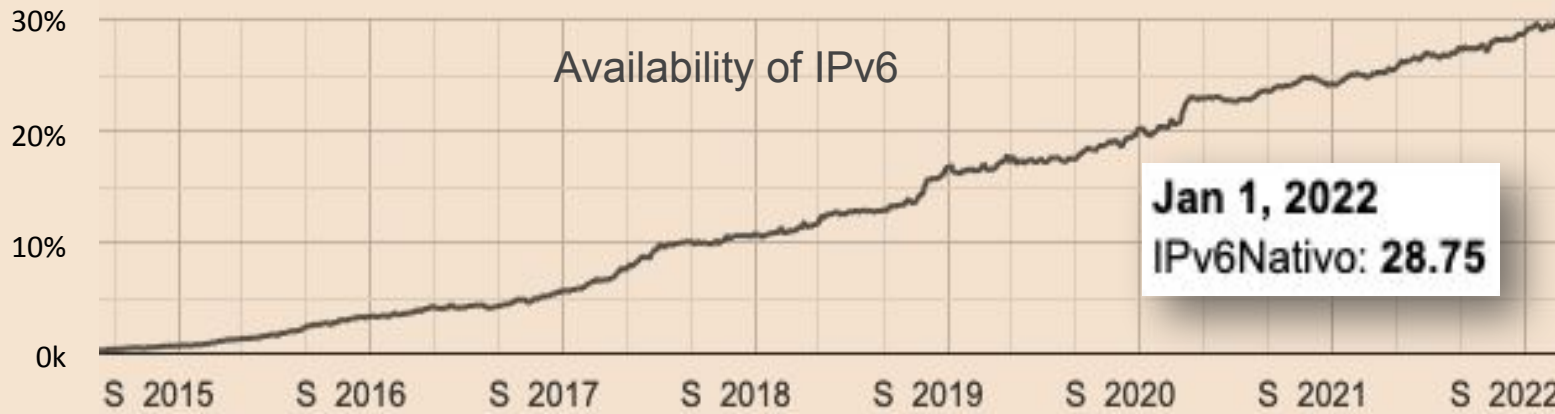
1. IPv4 exhaustion and waiting list

IPv4 Exhaustion started in August 2020.

- We created a Waiting List.
 - Limited assignments based on recovered space.
 - In order to be listed, solicitants are required to become members (IPv6)
 - IPv4 need is analyzed until request is about to be attended.

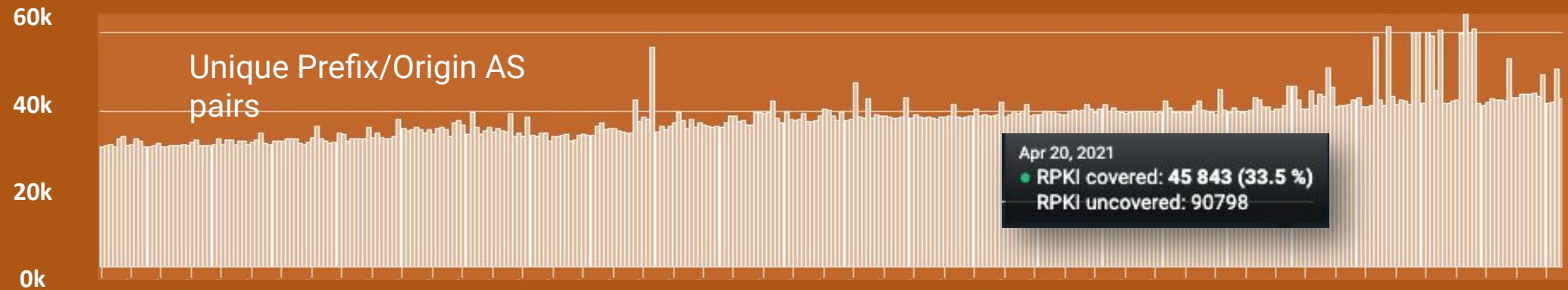


2. IPv6 deployment and RPKI



En la región de LACNIC:

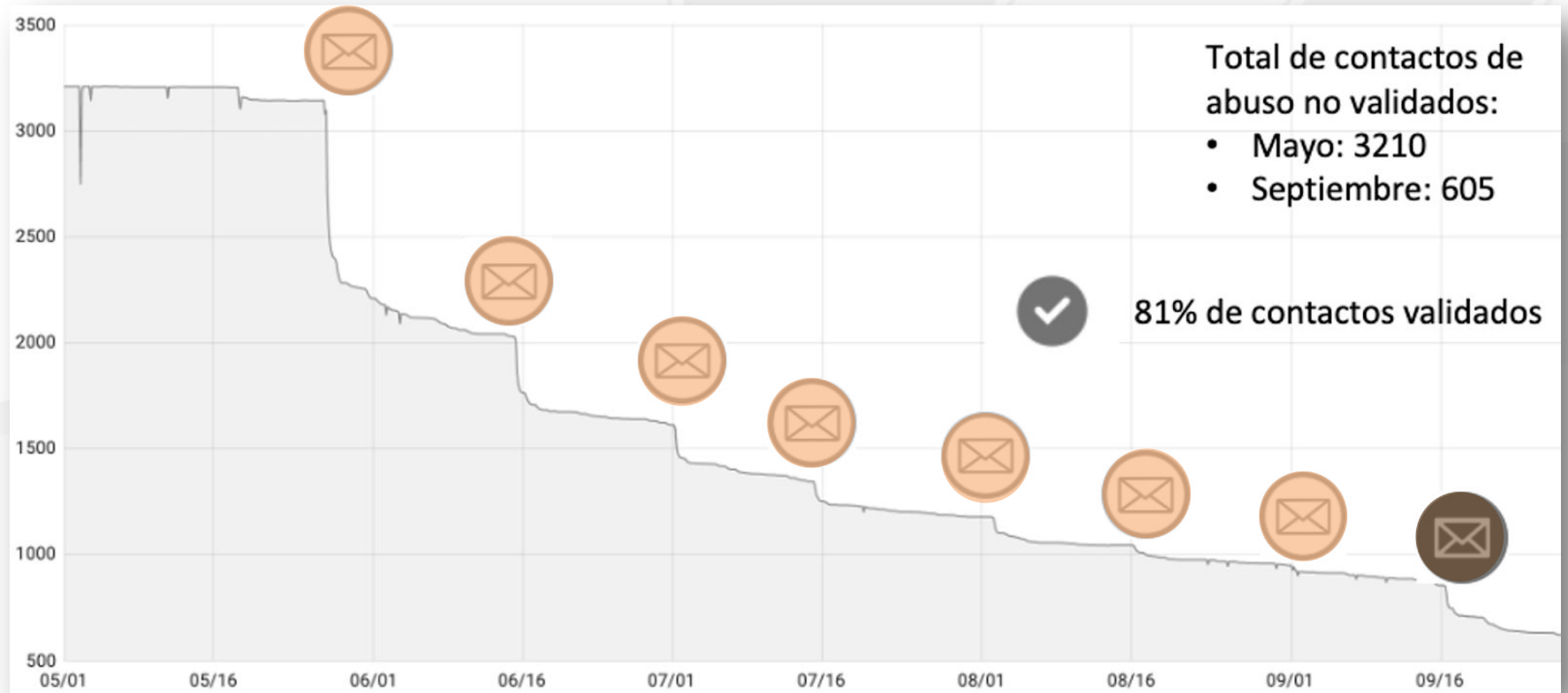
- 3/10 paquetes en Internet
- 1/3 de ASNs



3. Policy Implementation

2020, key policy implementations

- Abuse contact validation Policy.
 - Expected to validate 98% of this contacts.
- Resource Revocation Policy.
- ROAs RPKI ROAs with ASN 0 Policy

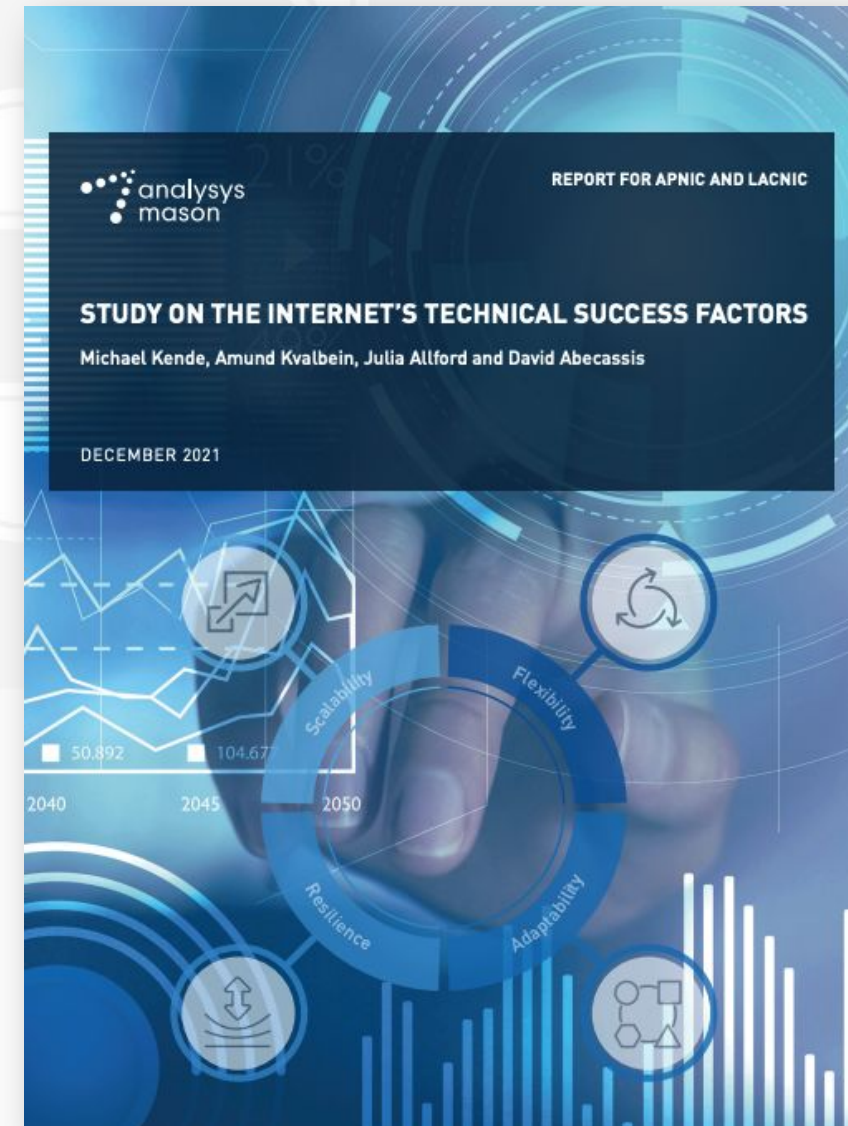
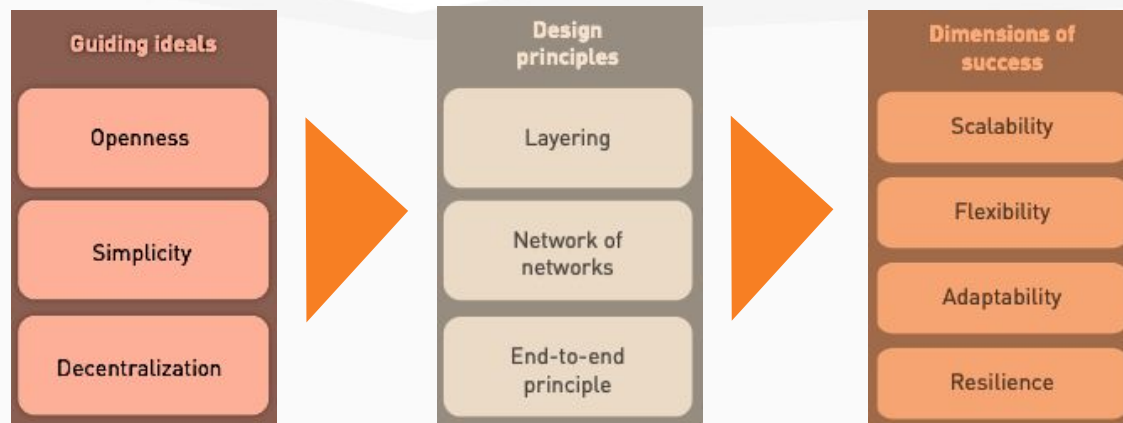


4. Internet Technical Success Factors Study (APNIC-LACNIC)

Identify into what extent Internet Technical Success Factors were present.

The technical success of the Internet is manifested through four dimensions of success, as demonstrated in the figure.

- the Internet has successfully scaled to the increased demand from new users and usage,
- it has been flexible to new network technologies,
- it has adapted to new applications,
- and the whole has been resilient to shocks and changes.



5. Strategic Plan 2025

We are *building* a regional community for a better global Internet.

To manage Internet number resources for Latin America and the Caribbean, maintaining standards of excellence and transparency and promoting the participatory policy development model.
To lead the permanent construction of the regional community, strengthening technological capabilities and applied research for the development of a stable, open Internet.

REGISTRY

COMMUNITY BUILDING

PARTICIPATION

TECHNOLOGY

APPLIED RESEARCH

AN OPEN AND STABLE INTERNET

WE VALUE PEOPLE

WE PURSUE EXCELLENCE

WE ARE COMMITTED

WE WORK AS A TEAM



Why?



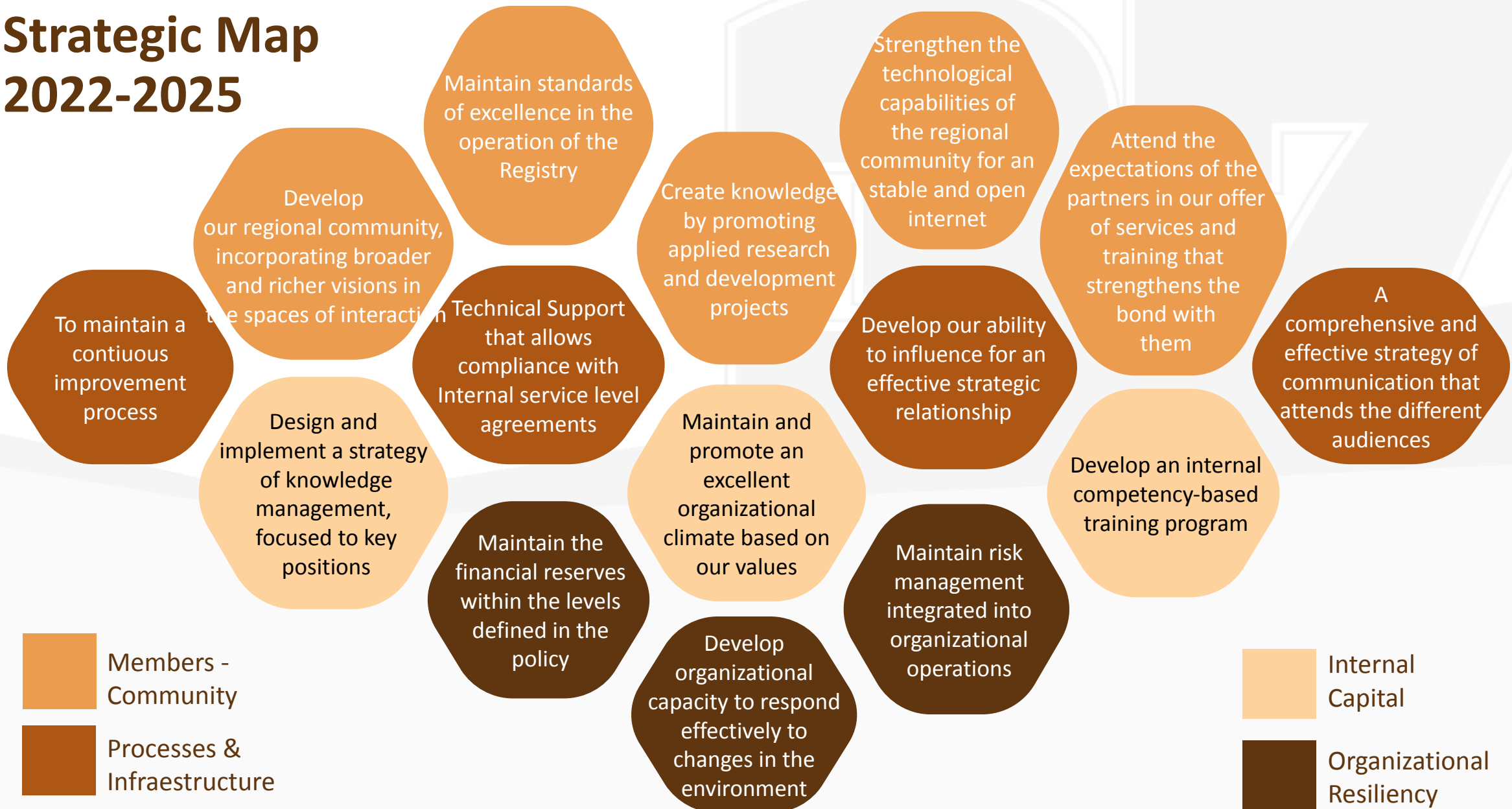
What?



How?

Strategic Map

2022-2025





Thank you!

lacnic37
2-6 de Mayo de 2022

Looking forward to see you next week in
[LACNIC37](#) (either, phisically or virtually)