ICANN Technical Engagement Update | Adriel Akplogan | APTLD 2016 | February 2016
Vision and Goals

To coordinate, **develop and sustain** ICANN engagement with the global technical community in line with ICANN’s 5 year Strategic Plan.

To ensure ICANN constituencies are continuously **exposed and aware of relevant activities** happening within the extended technical community.
Continue to improve our approach to engagement, focusing on building Trust and Confidence from the Technical community - *Technical Reputation*.
Technical Engagement Context

2016–2020 Strategic Objectives 2 & 3

2. Support a healthy, stable, and resilient unique identifier ecosystem.

3. Advance organizational, technological and operational excellence.
# Technical Engagement Areas

## Areas

### Internal
- CII Office
- CTO Office
- Registry/Registrar Services
- IANA Function
- Strategic Initiatives
- Dev & Public Responsibility
- Board Special Committees

### Constituencies
- SSAC
- RSAC
- ASO
- g/ccNSO (ISPCP, TechDay)
- TLG (TEG)

### Cooperation & Partnership
- IETF/IAB
- NRO/RIRs
- W3C
- ISOCTech
- NOGs

### Constituencies
- SSAC
- OECD (ITAC)

### Others
- Professional Associations
- Industry Associations
- IEEE, GSMA etc...

### IG
- ITU-T/D
- IGF & BP forum
- OECD (ITAC)
Drivers of Technical Engagement actions

These continue to be the main underlining elements of our goal:

1. Continuously align **our technical position with Strategy Plan developed with the community**

2. Enhance internal **coordination** of technical engagement activities.

3. Provide a **single/consolidated point of entry to ICANN technical space** (i.e Review ICANN web site structure to address an easy access to technology related content)

4. Participate and contribute more actively to **technical forums and events** (NOGs, IETF & ccTLDROs*, Others).

5. Further promote **Open technologies and Internet Technical best practices** *(using ICANN own services as role model)*.

6. Strengthen **technical partnership** with I* organizations (building on their regional activities).

7. Actively engage in **Research and Statistics** (data) publication related to Internet Identifier and related technology usage.

*ccTLDROs: Regional ccTLD Organizations (CENTR, AFTLD, APTLD, LACTLD)
Engagement with the ecosystem (I*+)

- Consider and Recognize as Peers and Partners with ICANN
- Organizations function independent of ICANN
- All share a vision of stable, secure Internet technical architecture
- Each has its own perspective, ICANN’s is the identifier system

- ISOC
- The RIRs (AFRINIC, APNIC, ARIN, LACNIC, RIPE-NCC)
- The ccTLDROs (AFTLD, APTLD, CENTR, LACTLD)
- IETF, IAB
- ISOC
- W3C
- NOGs
Engagement with the I*

1. Engagement on their activities
   Beyond attending the I* technical event as participants, it will be important to find mechanisms (applicable to each group) to actively contribute.

2. Technical Cooperation
   Explore areas of cooperation and formalize such through MoUs. Regularly update each other on cooperation progress.

3. Reporting to ICANN stakeholders
   Provide regular feedback/report to ICANN community on what is happening in other technical forums. i.e., policy being discussed in RIR regional forums, relevant IETF standards...

4. Layers of coordination
   Allow coordination to happen at different functional levels within the I* organizations beyond the CEO level.

5. Explore framework for joint regional programs
   Develop a regional cooperation framework to allow I* to optimize their resources in addressing some regional challenges (capacity building, government engagement, et al.).

6. Work with the I* based on the principles of the 5 Rs:
   - a) Reciprocity,
   - b) Respect,
   - c) Robustness,
   - d) Reasonableness,
   - e) Reality
Thank You!

Questions?

twitter.com/ICANNTech (@icanntech)