ICANN Technical Engagement Pla

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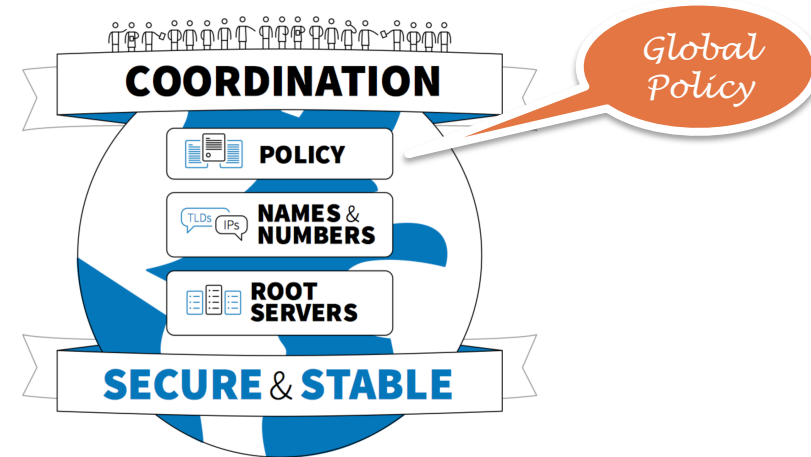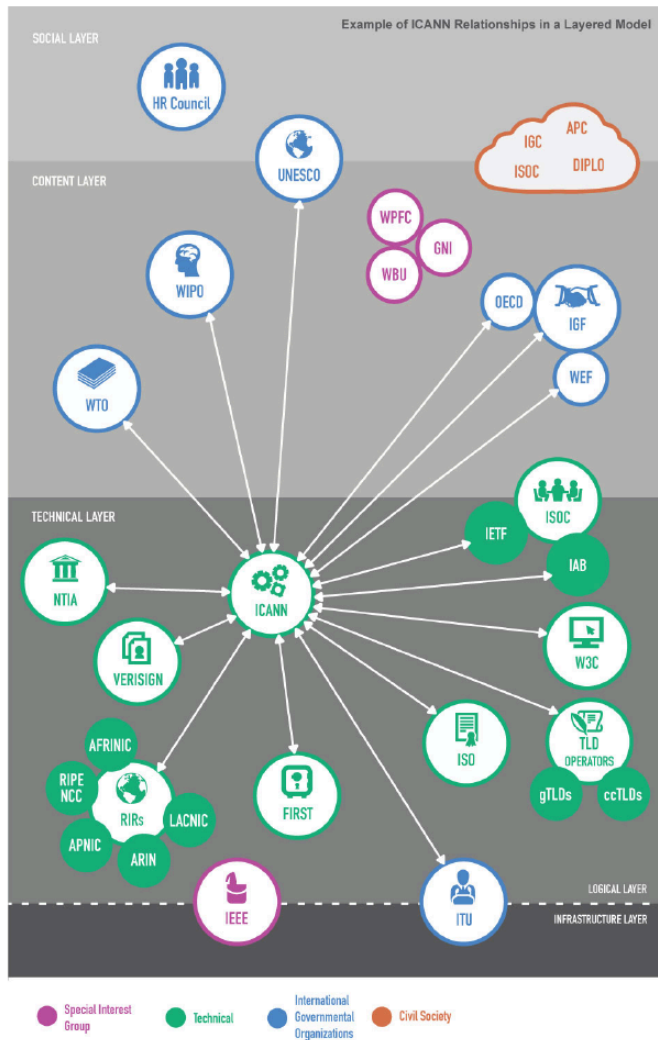
1. Vision & Goal

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

*To ensure ICANN constituencies are continuously **exposed and aware of relevant activities** happening within the extended technical community.*

Pre-requisites

⊙ To achieve that we must (among others):

1. Have a coordinated and **coherent technical engagement**

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

3. Provide to the wider community a **single/consolidated point of entry** to ICANN technical space. (*i.e review ICANN web site structure to address that*)

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

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

6. Further Develop **technical partnership** with I* organizations (take advantage of their regional activities)

Context of Technical Engagement

Example of ICANN Relationships in a Layered Model

Global Policy

2016-2020 Strategic Objectives 2 & 3

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

3. Advance organizational, **technological** and **operational excellence**.

2. Technical Engagement Ecosystem

⊙ We have identified more than 14 points of Technical Engagement (Internal & External).

⊙ Some level of engagement happens at each of these points taking various formats.

    ⊙ What we we are trying to achieve is to make sure that all these engagement activities are coherent across the board and always aligned with ICANN overall strategic objectives, role and responsibilities in the ecosystem.

Technical Engagement Areas

Global Policy Development and their implementation		Areas
	Internal	CII Office
		CS Office
		CT Office
		Registry/Registrar Services
		IANA Function
		Strategic Initiatives
		Public Responsibility
		Board Special Committees
	Constituencies	SSAC
		RSAC
		ASO
		g/ccNSO (ISPCP, TecDayWG)
		TLG (TEG)

Cooperation & Partnership		Areas
	I*l +	IETF/IAB
		NRO/RIRs
		W3C
		ISOCTech
		NOGs
	IG	ITU-T/D
		IGF & BP forum
		OECD

Awareness	Others	
		Professional Associations
		Industry Associations
		IEEE, GSMA etc…

Technical Engagement specifics

- Generally we engage in this area with communities
  - That are already aware of ICANN activities
  - That have their own IP related policy development processes.
  - Such processes are usually outside ICANN framework but their outcomes may impact ICANN community and the overall ecosystem.
- Focus needs to **be on shared responsibilities, Common interest areas and Open & participative policy development coordination**.
- Consistent and accurate representation of the scope of ICANN role an responsibilities.

3. Our Engagement

Key elements of our engagement plan

1. **Research and publication of critical data** related to ICANN core mission which is the secured and resilient management of Internet unique identifiers!

2. Support and further promote **Internet standards and best practices** for the global Infrastructure resilience.

3. **Technical Forum** – Work with the TecDayWG to evolve the the ccNSO TechDay to an **ICANN/Community TechDay**.

4. Regional Cooperation with I* in areas such as **capacity building** (in a wider sense linking with the evolution the OLP).

5. Enhance engagement and visibility of ICANN ecosystem's Technical communities – **ASO, SSAC, RSAC, TLG/TEG, ISPCP** ….

Engagement with the ecosystem (I*+)

⊙ Peers and Partners to ICANN

⊙ *All are not ICANN constituencies*
⊙ *Together with ICANN they coordinate the Stability and Security of the Internet Technical architecture.*
⊙ *Independents organizations and stakeholders Groups*

⊙ *ISOC*
⊙ *The RIRs (AFRINIC, APNIC, ARIN, LACNIC, RIPE-NCC)*
⊙ *The ccTLDRO (AfTLD, ApTLD, LACTLD, CENTR)*
⊙ *IETF*
⊙ *IAB/IETF*
⊙ *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**
It will be important to provide feedback/report to ICANN community on what is happening in other Technical forum. i.e: policy being discussed in RIR regional forums …

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

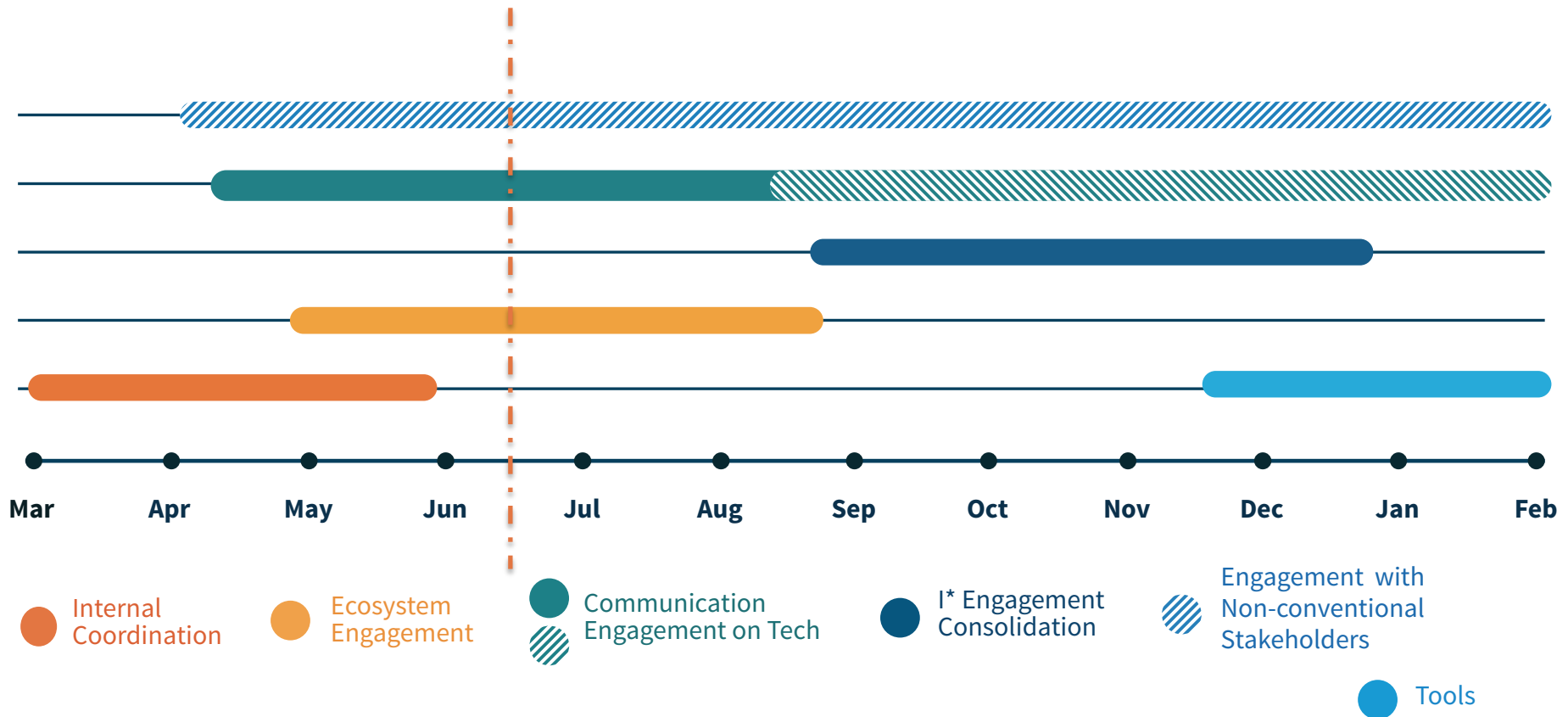**5** **Explore framework for join regional programs**
Develop a regional cooperation framework to allow I* to optimize their resources in addressing some regional challenges (capacity building, government engagement et..)

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

Timeline

Legend:
- Internal Coordination
- Ecosystem Engagement
- Communication Engagement on Tech
- I* Engagement Consolidation
- Engagement with Non-conventional Stakeholders
- Tools

To Summarize

To be successful in our engagement with the technical community it is important that we demonstrate a cohesion and a full internal alignment with ICANN overall strategic objectives in the area. That needed some structural adjustment and beyond that, a posture review to integrate at each level the neutral coordination role of ICANN toward all its stakeholders.

4. Engagement with non-conventional Stakeholders

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A different kind of Engagement

- The Objective here is to raise awareness about ICANN, its ecosystem and its role and responsibilities in order to widen the scope of our multistakeholder participation.

- Who they are:
  - Industries Association (ISPA)
  - Professional Associations (IEEE etc …)
  - Academic Institutions
  - ISOC Chapters
  - Government Network Operators

- Maintain a Messaging matrix of Engagement goal & Interest for each of them (*from advocacy to simple Awareness*)

  - Refined Strategy
    - Ensure presence at all related events
    - Create a continuous information sharing channel (news letters, social media, blogs …)

5. Technical engagement & RVPs
(regional coordination)

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Regional Engagement

◉ A key element of an effective global engagement is about building it on a regional approach.

1. Using the framework provided by organization's such as:
   - ◉ The RIRs
   - ◉ ISOC chapters
   - ◉ {r/l}NOGs & ccTLD ROs

2. Have a regular inventory of regional events organized by non-conventional Technical stakeholders and look for presentation opportunities:
   - ◉ Mobile Comm
   - ◉ ICT forum
   - ◉ rPF (regional Peering forum) … and more

Regional engagement (con't)

- ⊙ Work together with RVPs to ensure continuous dialogue and cooperation with regional stakeholders.
    - ⊙ *Strengthen engagement with APRICOT and AIS*

- ⊙ Provide support and relevant information to RVPs in their day-to-day engagement activities with the technical community:
    - ⊙ Create a channel to keep regional community informed of ICANN technical activities and other engagement.
    - ⊙ Explore avenue for further cooperation on matters related to security and stability of unique identifiers and in a wider scope related to Internet Infrastructure resilient development.

6. Conclusion

Conclusion

Beyond the representation and activities that will happen in various areas, one key success factor will be the continuous empowerment of all the organization on our **knowledge and understanding of the technical ecosystem**. *Work with the community so that Engagement with the technical community is more visible* **at each level of ICANN operational structure**.

Our success will depend not only on our individual work but greatly on our collective ability to embrace our **coordination role in order to maintain the security and the stability of the Global Unique identifiers System**.

Questions?

Engage with ICANN

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Thank You and Questions

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