

Ecosystem Panel

Public Webinars

13,15 January 2014

Panel Charge

- Facilitate review of the assumptions, linkages and frameworks that underlie ICANN's responsibilities in the current Internet ecosystem;
- Seek insights on ways to maintain and enhance ICANN's stewardship in an evolving ecosystem; and
- Cultivate thought leadership on ways in which ICANN can serve a complex set of Internet constituencies.
- Provide a set of guiding principles to ensure the successful evolution of ICANN's transnational multi-stakeholder model in cooperation with national and international bodies;
- Propose a roadmap for evolving and globalizing ICANN's role in the Internet governance ecosystem in consultation with global players;
- In coordination with the many other global players and ICANN stakeholders, propose a framework for implementation of ICANN's role, objectives and milestones in global Internet governance.

Historical ICANN Assumptions

- Delegation of responsibility from USG
- Multi-stakeholder participation is preferred
- Specialized, heuristic approach to Internet Governance issues
- Build legitimacy through effectiveness, participation is more valuable than representation, but need both.
- Non-Internet issues better considered in their own proper venues and used as parameters in Internet Governance (examples range from ISO 3166 and RFC 1591 to the law and treaties in general)
- No laws broken
- ICANN does not deal with content issues
- Stay focused on mission; avoid mission creep
- Cooperation among entities even in presence of competition

Preamble Observations

- ◆ Internet has a 40 year development and 30 year operational history
- ◆ Internet development involved a cooperative network of organizations from the start
- ◆ Several US Government R&D agencies involved in funding initial development
- ◆ Commercial equipment providers emerged in early 1980s followed by commercial service providers in the late 1980s
- ◆ Stewardship has been key to Internet's success
- ◆ ICANN creation motivated by USG effort to move policy development into private sector

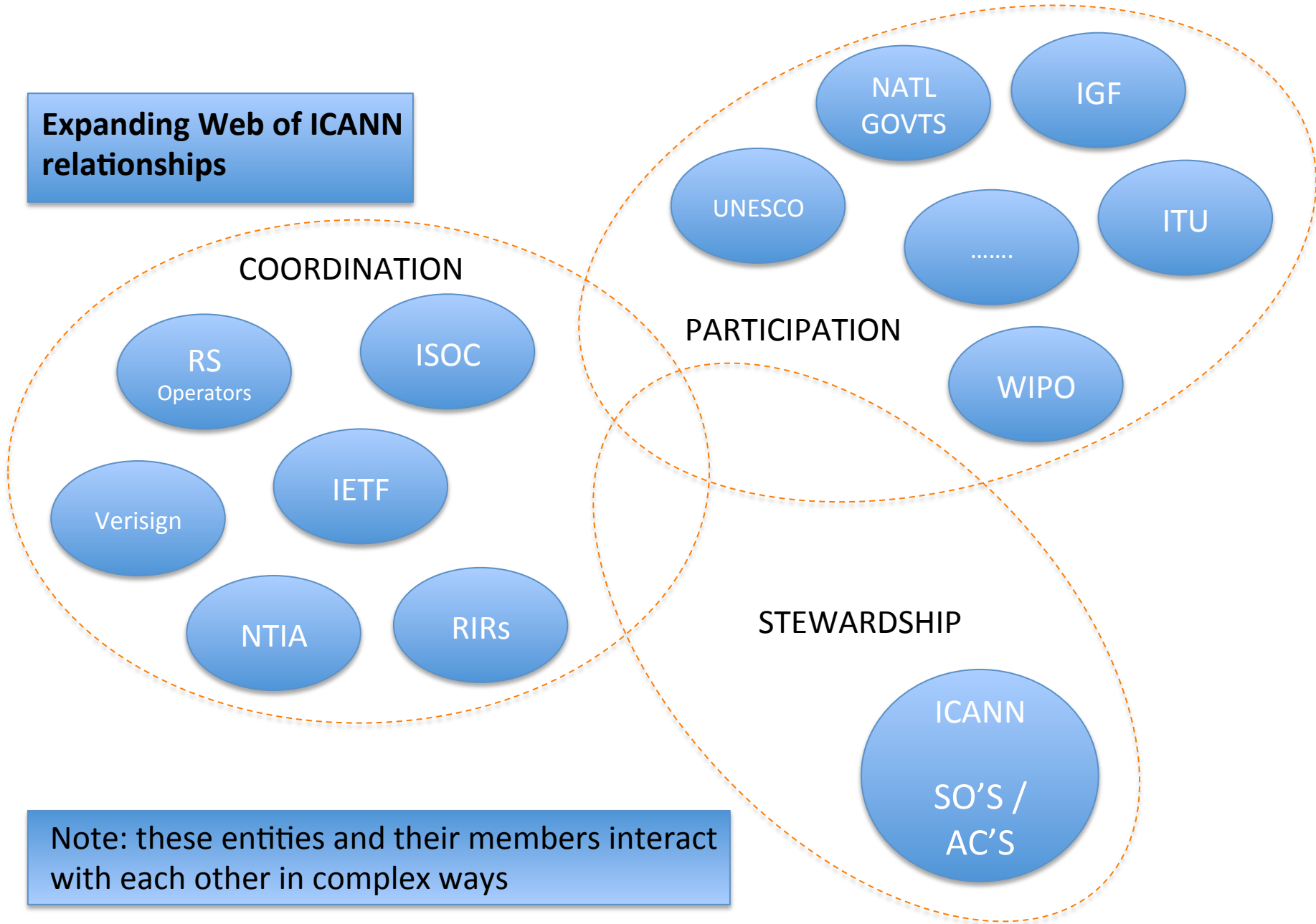
Governance

- + From 2005 World Summit on the Information Society
- + *Internet governance is the development and application by Governments, the private sector and civil society, in their respective roles, of shared principles, norms, rules, decision-making procedures, and programmes that shape the evolution and use of the Internet.*

Internet Ecosystem Characteristics

- + Highly diverse, global set of actors
 - Scale, Nature, Interest, Function
 - Private Sector, Academia, Technical Community, Government, Civil Society
- + Layered Interests in Internet Functionality
 - Overlapping interests lead to issues
- + Web of relationships
 - Modalities: Coordination, Collaboration, Subordination, Tension, Friction, ...

Expanding Web of ICANN relationships



Note: these entities and their members interact with each other in complex ways

On the Diversity of Interests

- Sectoral view:
 - Public, industry, social, popular, technical
- Incentive view:
 - Stewardship, financial, research, legal, political
- Institutional view:
 - Academic, Business, Government, Civil Society, Non-Profit

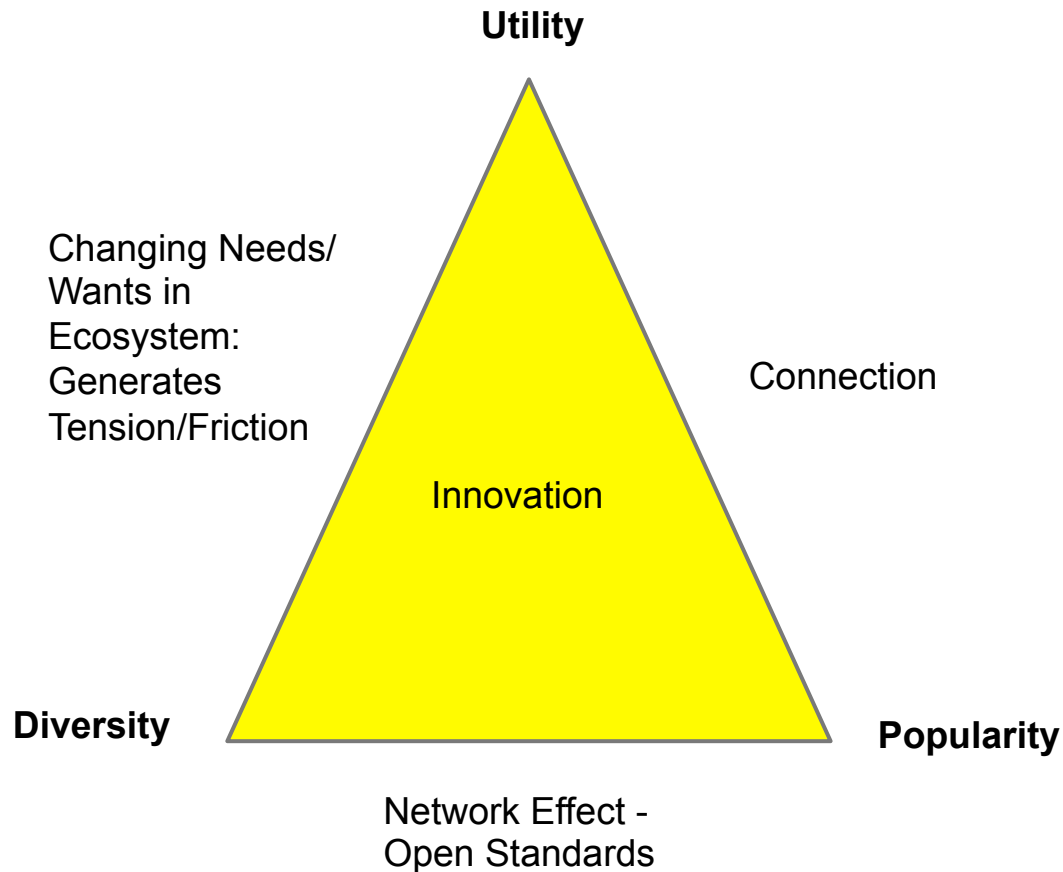
A Stewardship Hacku

Internet over Everything [technical layer]

Internet for Everyone [social layer]

Everything over the Internet [content layer]

An Internet for Everyone and Everything: Utility, Diversity and Complexity



**Result = Ecosystem Complexity (Degree of Mutual Dependency)
Increases Over Time**

Mapping the Internet Ecosystem

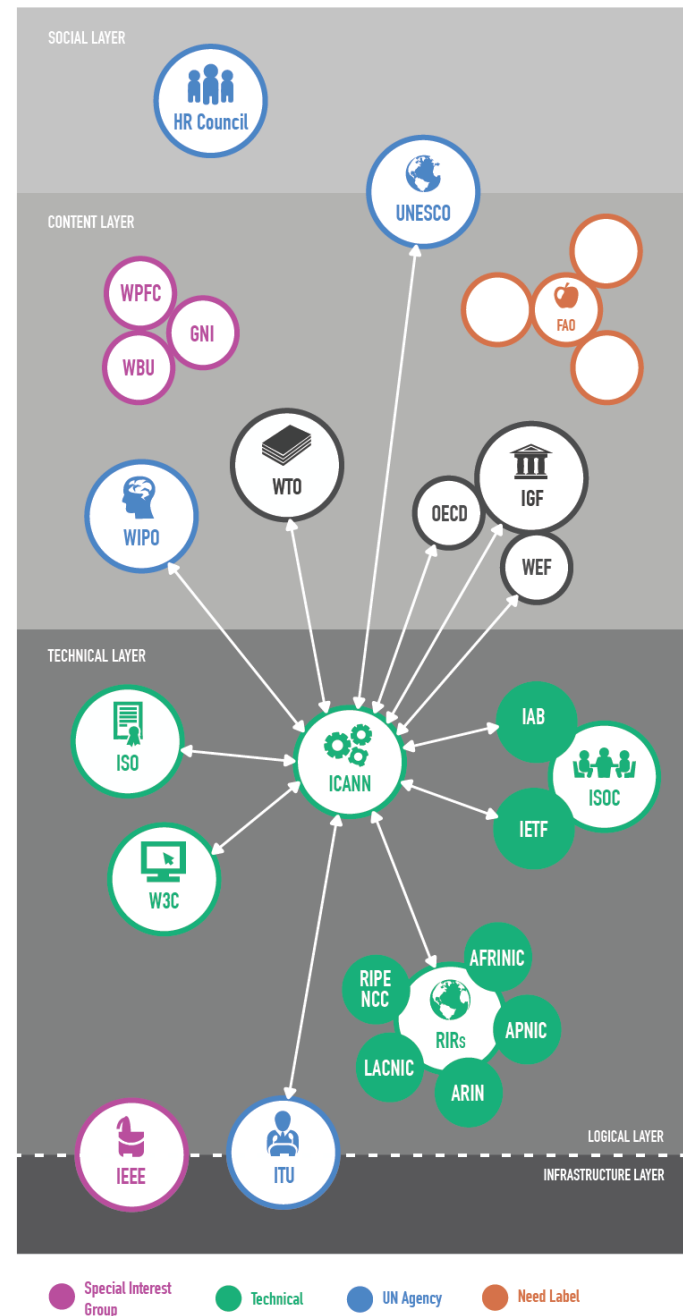


<http://tinyurl.com/kngyoq6> Jay Allen 2005

Modeling Complex Networks of Interests

Entangled Interests and Responsibility: Layered Approach

Note: we're providing illustrative links for ICANN's relationships—other institutions have similar connections.



Stewardship: A Shared Responsibility

1. **caring more for the good management**, use and evolution of a shared resource than for each individual's stake in it.
2. **like a guardianship role** protecting the domain name space, recognizing and providing for the range of stakeholders involved.
3. **includes providing principles** and purpose for how we manage, develop and protect the space,
4. **ensures we prevent harms** or activities that may result in imbalances that persist.
5. **essential guide for all actors** and actions involved in Internet Governance.

Principles

- Stewardship and primacy of cooperation
- Technical Rationality
 - Preserving and Enhancing Stability, Security and Resilience
- Transparency
 - Accountability
 - Documented Procedures for Decisions
 - Inclusion
 - Reciprocity and Fairness
- Form Follows Function
 - Subsidiarity
 - Loose Coupling

Relationship Principles (5 R's)

- Reciprocity Principle: Do no Harm or threat of Harm
- Respect Principle: Respect Freedom of Choice and Diversity
- Robustness Principle: Be conservative in what you send, be liberal in what you accept [note: security is more rigid]
- Reasonableness Principle: Right to recourse to avoid capricious decisions
- Reality Principle: Theories must be rigorously measured and tested against practice.

Roadmap

- The Panel awaits further discussion and inputs from interested parties

Questions of Interest

- 1. What would you consider important elements for an Internet governance ecosystem roadmap to develop 'inter' and 'intra'-operative Internet Governance Policy? (The goal being to reduce Internet governance tension and friction)
- 2. In the context of ICANN, what are important aspects of its evolution, including its globalization, its relationship with stakeholders, governments and the US Government?
- 3. What components of a roadmap should be in place for ICANN's relationships with other organizations, including those in the Internet governance ecosystem?
- 4. Are there any specific areas of ICANN's existing work that could be done differently to better evolve its globalization and role in the Internet governance ecosystem?
- 5. We are also very interested in hearing general comments from the community on areas that you think that we should be addressing in our report.

Comments

- We'll take your comments now, but would also welcome written submissions. Here are two links for that:

Email comments: ioepanel@icann.org

<https://www.surveymonkey.com/s/33X7SY2>