

# ICANN | 54 Dublin

18-22 OCTOBER 2015

# What Does ICANN Do and Why?







#### Newcomer Welcome – ICANN Janice Douma Lange Jeannie Ellers I 18 October 2015

#### Housekeeping

- Translation headsets in back of room
- Show some love to the Interpreters ③ say name and country for the record always, speak slowly and clearly in any language
- Phones off and computers mute
- Questions and Interaction encouraged



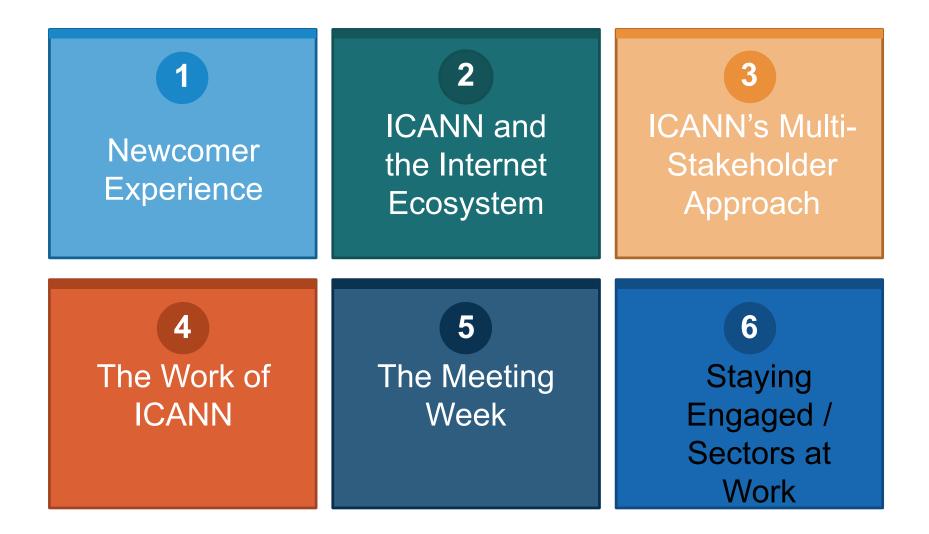


#### Goals Of The Day

- Enable fast and effective engagement at 1st meeting
- Help to understand ICANN: its structure, processes and community
- Provide mentorship, guidance, and networking opportunities
- Send you off in a better frame of mind than when you arrived!



## Highlights





## How Do I Get This Thing Started....

- Feeling a Bit Strange
- Closed Doors
- Everybody knows everybody
- New Language





## "The Internet is the Greatest Public Gift"



The Internet is successful in large part due to its unique model of development and deployment:

- Open Technical Standards
- Freely accessible processes for technology and policy development
- Transparent and collaborative governance



#### Components of Internet Ecosystem



- Organizations, individuals and processes that shape the coordination and management of the global Internet
- Highly interdependent parts which require significant coordination
- ICANN is one of these organizations
- ICANN is pivotal to naming and addressing

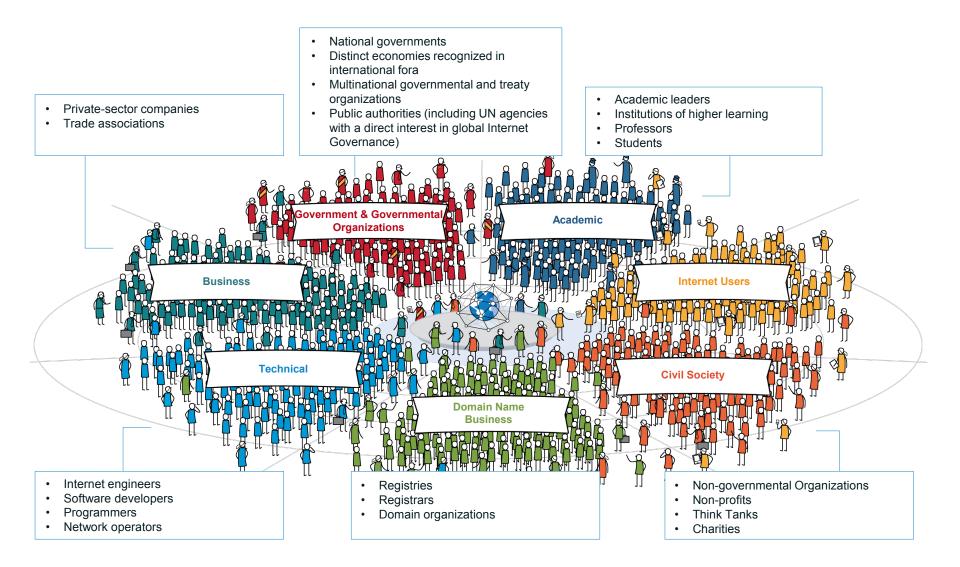


## ICANN's Role

- ICANN is responsible for coordination of the global internet's unique identifiers; to ensure secure and stable operation of these systems
- ICANN staff does not create policy; we support and resource the worldwide community, who determine Internet policy in "bottom up" manner
- ICANN mandate is to make competition and choice available in a safe, secure operating environment. Examples are new gTLDs and IDN's

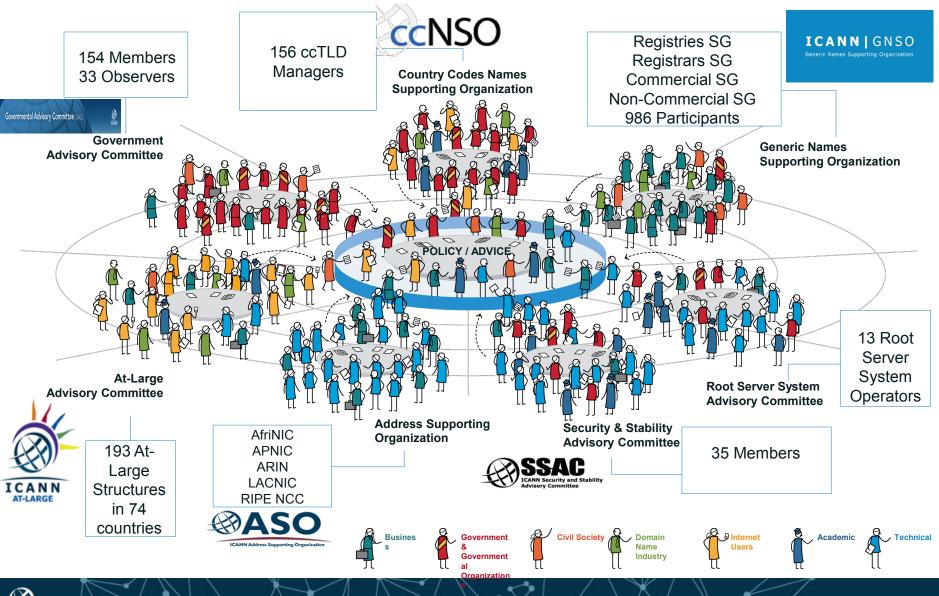


#### **ICANN's Global Multistakeholder Community**





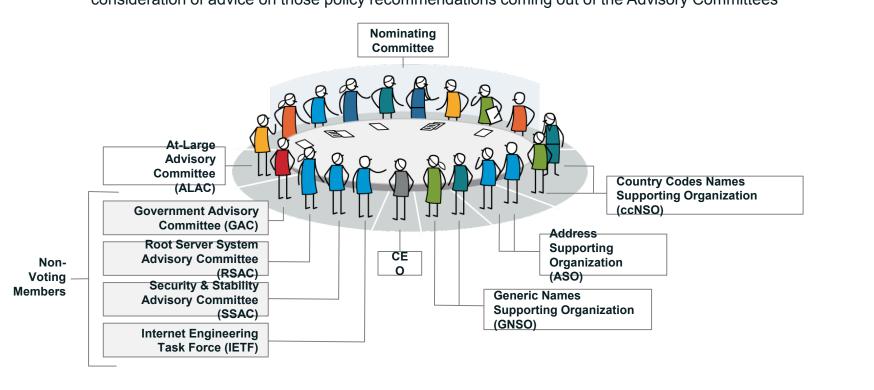
### The ICANN Community At Work



## The ICANN Community At Work

#### **ICANN Board of Directors**

The ICANN Board is responsible for the oversight of the strategy and operations of ICANN, as well as consideration of policy recommendations arising out of the Supporting Organizations, including, as necessary, consideration of advice on those policy recommendations coming out of the Advisory Committees



Government

Government

**Civil Society** 

Domain

**Business** 

Name

Busines

For more information visit:

https://www.icann.org/resources/pages/board-ofdirectors-2014-03-19-en



Technica

Academic

**B** Internet

Users

## **ICANN** Structure

- + Supporting Organizations (SOs)
- Address Supporting Organization
- <u>Country Code Names Supporting Organization</u> 156 members
- Generic Names Supporting Organization
- + Board of Directors 'Advisory Committees (ACs)
- Governmental Advisory Committee
- <u>At-Large Advisory Committee</u>
- DNS Root Server System Advisory Committee
- Security & Stability Advisory Committee
- + Technical Advisory Bodies
- Technical Liaison Group, made up of the European Telecommunications Standards Institute (ETSI), the ITU-T, the World Wide Web Consortium (W3C), and the Internet Architecture Board (IAB).
- Internet Engineering Task Force



## Private Sector & Civil Society

- Generic Name Supporting Organization (GNSO) is the group that develops policies and makes recommendations related to gTLDs to ICANN's Board
- Four broad Stakeholder Groups represent the variety of groups and individuals of the ICANN community
  - <u>Commercial Stakeholders Group</u>
  - Non-Commercial Stakeholders Group
  - Registrars Stakeholder Group
  - <u>Registries Stakeholder Group</u>
- 23 member GNSO Council governs policy development; sends 2 voting members to ICANN's Board



#### Governments

- Governmental Advisory Council (GAC) provides advice to the Board and other SOs/ACs on issues of public policy and possible interaction between ICANN's activities or policies and national laws or international agreements
- Membership is open to all national governments and distinct economies
- Multi-national governmental organisations and treaty organisations may join as observers
- Approx. 154 governments have identified representatives;
   33 entities hold Observer status
- Sends a non-voting representative to the Board; advice has a special status



#### End User / At Large

- <u>At-Large Advisory Committee</u> is the ICANN home for individual Internet users
- Ground-up, tiered structure
- 193 At-Large Structures (RALOs) at grassroots level and growing
- Sends a voting member to ICANN's Board
- Increased quantity and quality of public policy statements



#### **Other Players in IG Space**

- Internet Engineering Task Force (IETF)
- Internet Society (ISOC)
- Internet Architecture Board (IAB)
- Internet Assigned Numbers Authority (IANA)
- Regional Internet Registries (RIRs)
- Regional Network Operators Groups (\*nogs)
- W3C, ITU, and many more!



#### Internet Governance: What is Happening Today

- WSIS+10 Review at UNGA in December;
- IGF in Brazil; November
- OECD Ministerial Conference on "Digital Economy" Brazil; June 2016
- Net Mundial Initiative
- WEF Initiative on "Internet of Future"
- ITU Work on "Internet of Things"



- A Review of "WSIS Outcomes" called for in paragraph 111 of Tunis Agenda;
- Preparatory process since March 2013 in Geneva (UNESCO; ITU and CSTD review Conferences);
- Action now in New York; Open consultation tomorrow (19<sup>th</sup> October); will discuss "Zero Draft";
- This (while generally positive) calls for a further Summit but also suggested IGF mandate extension for 5 years;
- UNGA High Level Session in December; ICANN attends as key stakeholder;
- Key opportunity to highlight ICT role in implementing Sustainable Development Goals



## Internationalization / Engagement – Who?

#### I\* Organisations

- International Governmental Organisations (UN, ITU, OECD, UN, WTO, WIPO, World Bank...)
- ICANN Community (all the boxes)
- Regional Organisations (European Union, African Union...)
- Business organisations (ICC; Digital Europe, CBI)
- Users....

## Internationalization / Engagement – How?

- Through Regional VPs and Stakeholder Engagement Team;
- Working with ISOC/ RIRs etc.
- Through GAC; ccTLD; gNSO and ALAC;
- Through Regional ccTLD bodies
- Through business associations and civil society
- Specific working Groups



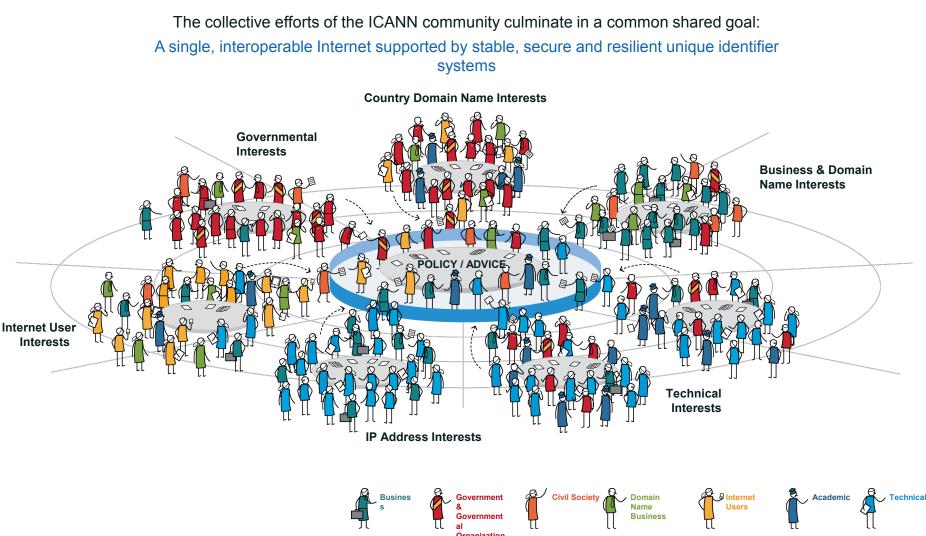
# How Does ICANN's Regional Staff Fit Into This Model ?

- Regional Strategies developed and implemented
- Stimulate multi-stakeholder engagement
- Work with our partners (ISOC, Regional TLDs Organization, IETF, IGF, RIRs, and others) to maintain bottom-up approaches on IG issues - which leads to the IGOs....



#### The ICANN Community At Work

#### **The Bottom-Up Multistakeholder Model**



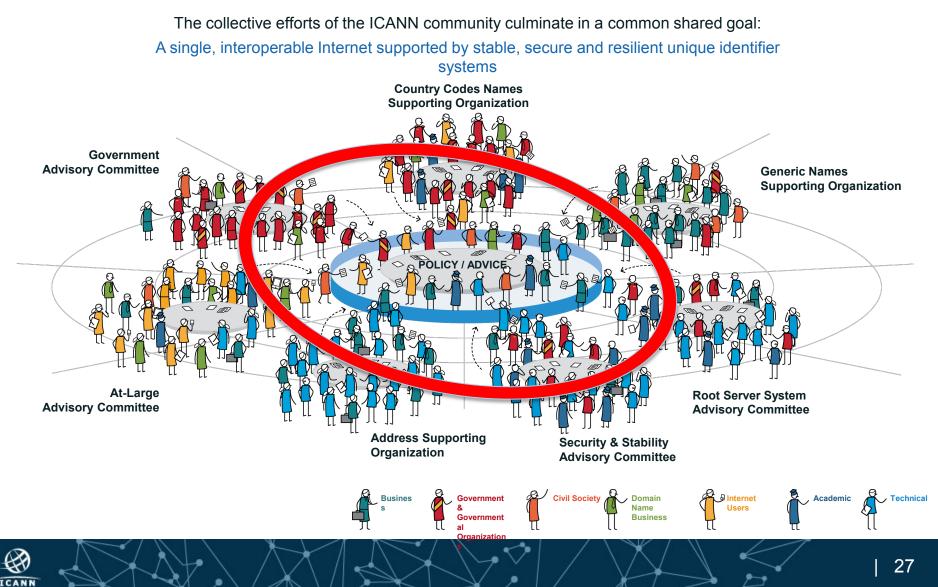


"ICANN meeting is one of the finest paths of learning of internet of things, building a circle of innovative, intelligent and talented people, exchanging of ideas and thoughts, and creating a bundle of social and technological adventures that you will never forget".



## The ICANN Community At Work: Policy

#### The Bottom-Up Multistakeholder Model



#### Community Driven Policy – HOW?



#### Multi-Stakeholder

#### **Bottom-Up**

Open

#### **Transparent**



#### Policy Processes – WHO?



#### ICANN Supporting Organizations (SO)

- GNSO Generic Names Supporting Organization
- ccNSO Country-Code Names Supporting Organization
- ASO Address Supporting Organization

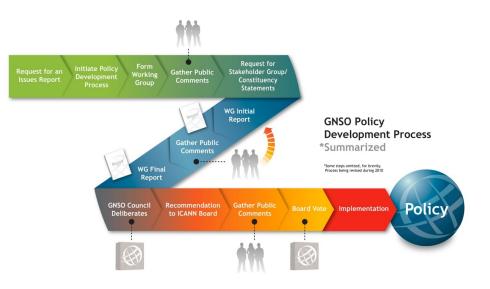
#### ICANN Advisory Committees (AC)

- ALAC At-Large Advisory Committee
- GAC Governmental Advisory Committee
- SSAC Security & Stability Advisory Committee
- RSSAC Root Server System Advisory Committee



#### Policy Processes – WHAT?







#### Policy Development Support Tools

#### Tools:

- Working Group Model
- Meetings F2F, Web and Telephone
- Public Comments
- Collaboration Mechanisms
- Publications
- Webinars





#### Policy Development Support Staff



- David A. Olive Vice President, Policy Development (Turkey)
- Terri Agnew Secreteriat Operations Coordinator, At-Large/GNSO (USA)
- Xinyue (Ariel) Liang At--Large Coordinator and Policy Specialist (USA)
- Bart Boswinkel Senior Director, ccNSO Policy Development Support (Netherlands)
- Glen de Saint Gery Secretariat Services and Operations Manager, GNSO (France)
- Julia Charvolen GAC Services Coordinator (France)
- Gisella Gruber Secretariat Operations Coordinator, At-Large/GNSO (UK)
- Julie Hedlund Policy Director and SSAC Support (USA)
- Lars Hoffmann Policy Analyst (Belgium)
- **Rob Hoggarth** Senior Director for Policy and Community Engagement (USA)
- Susie Johnson Executive Assistant (USA)
- Marika Konings Senior Policy Director, GNSO (Costa Rica)
- Kristina Nordstrom Secretariat Operations Coordinator, ccNSO (Sweden)
- **Olof Nordling** Senior Director, GAC Relations (Belgium)
- Steve Chan Senior Policy Manager, GNSO (USA)
- **Nathalie Peregrine** Secretariat Operations Coordinator, GNSO/At-- Large (France)
- Karine Perset GAC Relations Advisor (USA)
- Carlos Reyes Senior Policy Analyst (USA)
- Barbara Roseman Policy Director and Technical Analyst (USA)
- Benedetta Rossi SO-AC Coordinator (France)
- Ozan Sahin SO-AC Coordinator (Turkey)
- Kathy Schnitt Secreteriat Operations Coordinator, RSSAC/SSAC (USA)
- Steve Sheng Director, SSAC & RSSAC Advisories Development Support (USA)
- **Heidi Ullrich** Senior Director, At--Large (USA)
- Silvia Vivanco Manager, At--Large Regional Affairs (Peru)
- Mary Wong Senior Policy Director, GNSO (USA)
- Kim Carlson Coordinator, SO/AC Support (USA)



### Community-Driven Policy Support - WHY?



#### How To Stay Updated

#### Monthly Policy Update

- Published mid-month
- Read online at: http://www.icann.org/resources/pages/update-2014-02-
- Subscribe at: http://www.icann.org/resources/pages/signup-2012-02-25-en
- Subscribe in Arabic, Chinese, English, French, Russian, and Spanish



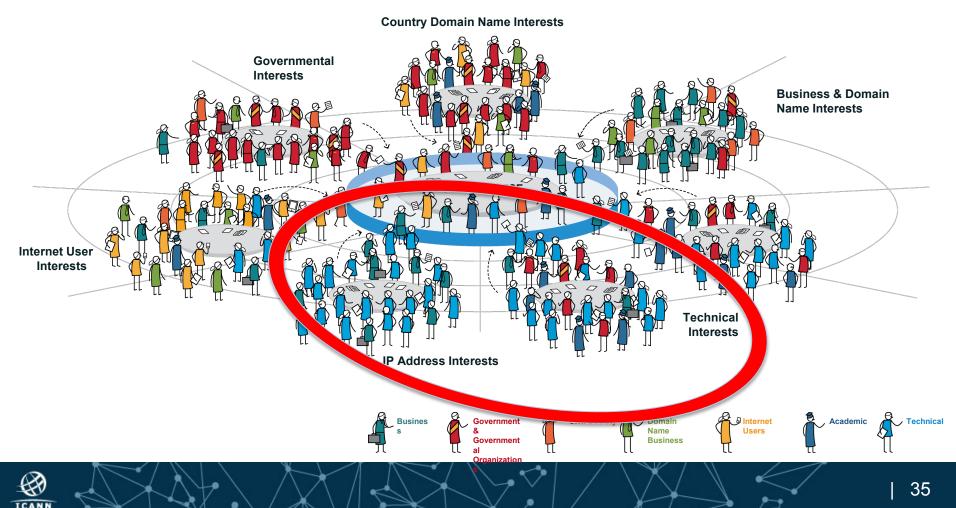
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## The ICANN Community At Work: IANA

#### The Bottom-Up Multistakeholder Model

The collective efforts of the ICANN community culminate in a common shared goal: A single, interoperable Internet supported by stable, secure and resilient unique identifier systems



- In 1998, ICANN was established as the steward and operator for the IANA functions
- The IANA functions are registries of the Internet's unique identifiers
- The unique identifiers include: protocol parameters; Internet numbers, and domain names
- ICANN maintains these lists according to policies adopted by Internet names, numbers and protocol standards communities



## Why is There an IANA Functions Operator ?

- To maintain the Internet unique identifier information needed to ensure the Internet interoperates globally
- If computers did not use the same system of identifiers and numbers to talk to one another, the system would not interoperate



### Summary

- ICANN as the IANA functions operator maintains the registries of unique numbering systems that keep the Internet interoperating
- High-profile, hierarchically-delegated, registries are used for the Domain Name System and Number Resources. ICANN maintains the publically available authoritative information for these registries.
- Most of the registries are straightforward, and are not generally known to the end-user
- ICANN operates the IANA functions under a contract between ICANN and the US



# IANA STEWARDSHIP TRANSITION



## **Transition Requirements set by NTIA**

NTIA has stated that the transition proposal must have broad community support and address the following four principles:



Support and enhance the multistakeholder model



Maintain the security, stability and resiliency of the Internet DNS



OPEN

Meet the needs and expectations of the global customers and partners of the IANA services



NTIA also specified that it will **not** accept a proposal that replaces the NTIA role with a government-led or intergovernmental organization solution



### **Two Parallel Processes**

#### The community developed and is following two parallel processes:

#### **IANA Stewardship Transition**

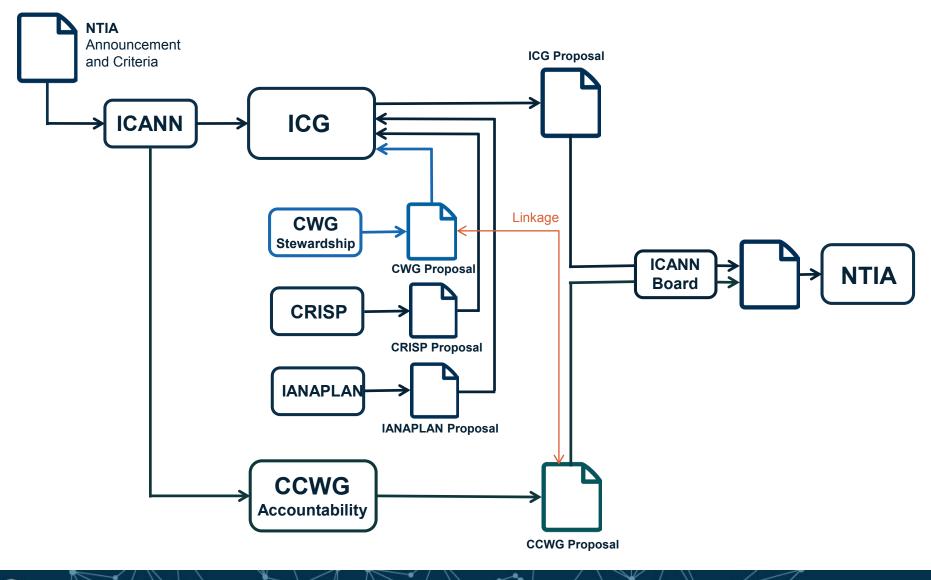
Focused on delivering a proposal to transition the stewardship of the IANA functions to the multistakeholder community

**Enhancing ICANN Accountability** Focused on ensuring that ICANN remains accountable in the absence of its historical contractual relationship with the U.S.

To drive the processes, the community created **multilayered**, **transparent** and **diverse** working groups to foster discussion and within those groups, has developed working methods and systems for determining consensus

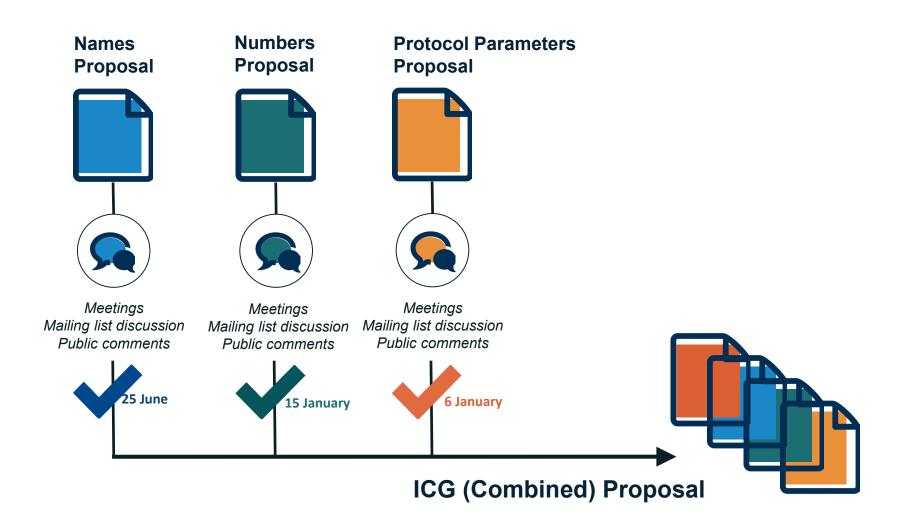


### **Developing Proposals**





### **Request for Transition Proposal Structure**





## ENHANCING ICANN ACCOUNTABILITY



### **Enhancing ICANN Accountability**

As initial discussions around the transition took place, the community raised the broader topic of the impact of the change on ICANN's accountability.

- The transition would end the U.S. Government's historical contractual relationship with ICANN
- This relationship has been perceived as a backstop with regard to ICANN's organization-wide accountability

As a result ICAN with the from a accound addreed

ICANN launched a second process, parallel but interrelated with the IANA Stewardship Transition process, to examine from an organizational perspective how ICANN's broader accountability mechanisms should be strengthened to address the absence of the U.S. Government.



## **Existing ICANN Accountability Mechanisms**

- Affirmation of Commitments
- Affirmation of Commitments Reviews
- 3 Bylaws
- 4 Bylaws-Mandated Redress Mechanism
- 5 Documentation for Board of Directors
  - Documented Relationships
- 7

6

- **External Laws**
- 8 General ICANN Operational Information
- 9 ICANN Board Selection Process
- 10 Organizational Reviews

### **CCWG-Accountability Goals and Requirements**

The Cross Community Working Group on Enhancing ICANN Accountability **(CCWG-Accountability)** was formed to Deliver proposals that would enhance ICANN's accountability towards all stakeholders

- The CCWG-Accountability is made up of 28 members representing the 6 organizations who chartered the group, and 151 participants who engage in day-to-day discussions and proposal development
- The CCWG has split its recommendations into two Work Streams:



#### Work Stream 1

Focused on mechanisms enhancing ICANN accountability that must be in place or committed to within the time frame of the IANA Stewardship Transition

#### Work Stream 2

Focused on addressing accountability topics for which a timeline for developing solutions and full implementation may extend beyond the IANA Stewardship Transition



## The Empowered Community's Powers

## The CCWG-Accountability recommends the ICANN community be empowered with five distinct powers.

|      | _1_ |
|------|-----|
| 1111 |     |
|      |     |

#### 1. Reconsider/reject Budget or Strategy/Operating Plan

This power would give the community the ability to consider strategic/operating plans and budgets after they are approved by the Board (but before they come into effect) and reject them.



#### 2. Reconsider/reject changes to ICANN "Standard" Bylaws

This power would give the community the ability to reject proposed Bylaws changes after they are approved by the Board but before they come into effect.



#### 3. Approve changes to "Fundamental" Bylaws

This power would form part of the process set out for agreeing any changes of the "fundamental" bylaws. It requires that the community would have to give positive assent to any change, a co-decision process between the Board and the community and that such changes would require a higher vote.



#### **Remove individual ICANN Board Directors**

The community organization that appointed a given director could end their term and trigger a replacement process. The general approach, consistent with the law, is that the appointing body is the removing body.



#### 5. Recall entire ICANN Board

This power would allow the community to cause the removal of the entire ICANN Board. (expected to be used only in exceptional circumstances).



### **Work Streams & Implementation**

## Possible tracks for implementation of Work Stream 1:

- Revising Mission, Commitments and Core Values
- Establishing Fundamental Bylaws
- Completing the IRP enhancements
- Establishing Community empowerment mechanism and incorporation of the community Powers into the Bylaws
- Implementing the AoC reviews into the Bylaws
- Completing the Reconsideration process enhancements

#### **Elements considered for Work Stream 2:**

- Refining the **operational details** of WS1 proposals
- Further assessing enhancements to government participation in ICANN
- Considering the issue of jurisdiction
- Enhancing SO/AC accountability
- Instituting a **culture of transparency** within the ICANN organization
- Considering improvements to **diversity** in all its aspects at all levels of the organization
- Defining the modalities of how ICANN integrates human rights impact analyses, within its mission

#### 2015

#### 2016



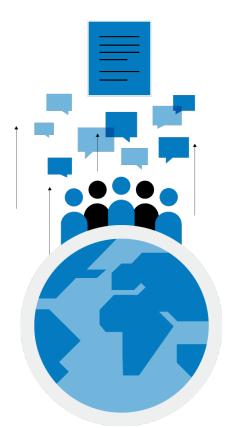
## Linkage with the CWG-Stewardship

The CCWG-Accountability recognizes that continued and close engagement with the CWG-Stewardship is essential. **Key aspects of the CWG-Stewardship proposal are considered to be conditional on the output of the CCWG-Accountability**.

| CWG-Stewardship Requirements  | CCWG-Accountability Proposal  | Requirement met? |
|---|---|------------------|
| <b>ICANN Budget</b><br>Community rights regarding the development<br>and consideration.   | <b>Recommended community power:</b><br>Reconsider/reject budget or<br>strategy/operating plan                     | $\checkmark$     |
| <b>ICANN Board</b><br>Community rights regarding the ability to appoint /<br>remove members, and to recall the entire Board.                                    | <b>Recommended community powers:</b><br>Appoint & remove individual ICANN<br>directors, Recall entire ICANN board | $\checkmark$     |
| <b>ICANN Bylaws</b><br>Incorporation of the following into ICANN's Bylaws:<br>IANA Function Review, Customer Standing<br>Committee, and the Separation Process. | Recommended to be included as ICANN Bylaws.   | $\checkmark$     |
| <b>Fundamental Bylaws</b><br>All of the foregoing mechanisms are to be provided<br>for in the ICANN bylaws as Fundamental Bylaws.                               | Recommended to be included as ICANN Bylaws.   | $\checkmark$     |
| Independent Review Panel<br>Should be made applicable to IANA Functions and<br>accessible by TLD managers.  | Will be applicable, except for ccTLD delegations / revocations and numbering decisions.                           | $\checkmark$     |



### **Public Comment Period**



Public comment period: August 3 -September 12

In September 2015, the CCWG-Accountability met in Los Angeles to review and discuss public comments received:

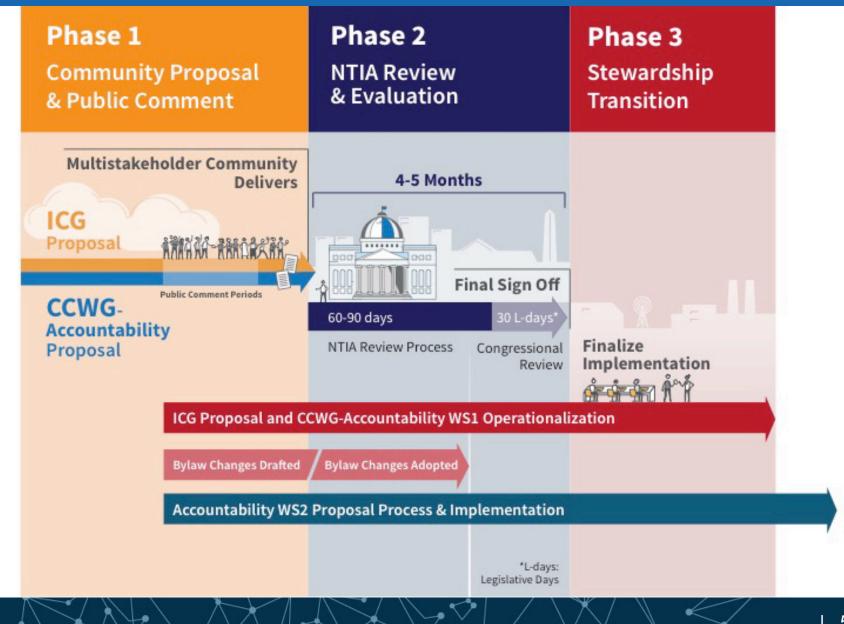
- Received 92 comments
- Support for the work and goals of CCWG
- Concern from community leaders (including the ICANN Board) about complexity of the proposal and the effect on timeline

### **Next Steps & Timeline:**

The CCWG-Accountability will meet at ICANN54 in Dublin to work on the proposal. They are currently looking at a few weeks of



### Where are we now?



### What Can I Do Now To Get Involved?

### Join a working group

• CCWG-Accountability, contact <a href="mailto:acct-staff@icann.org">acct-staff@icann.org</a>



### Participate in a public comment period

Participating in public comment periods is an integral part of ICANN's inclusive and bottom-up model of proposal development



#### Stay up to date on recent developments

- Visit: https://www.icann.org/stewardship-accountability
- Follow @ICANN on Twitter or like ICANN on Facebook
- Subscribe to ICANN news alerts



### **Questions?**



### **Thank You and Questions**

Website: https://www.icann.org/ stewardship-accountability



twitter.com/icann



facebook.com/icannorg

### **IANA Stewardship Transition**

https://www.icann.org/stewardship

- ◎ Latest news and information on the IANA Stewardship Transition and ICG
- Community participation information
- Resources and archives from ICG meetings

### **Enhancing ICANN Accountability**

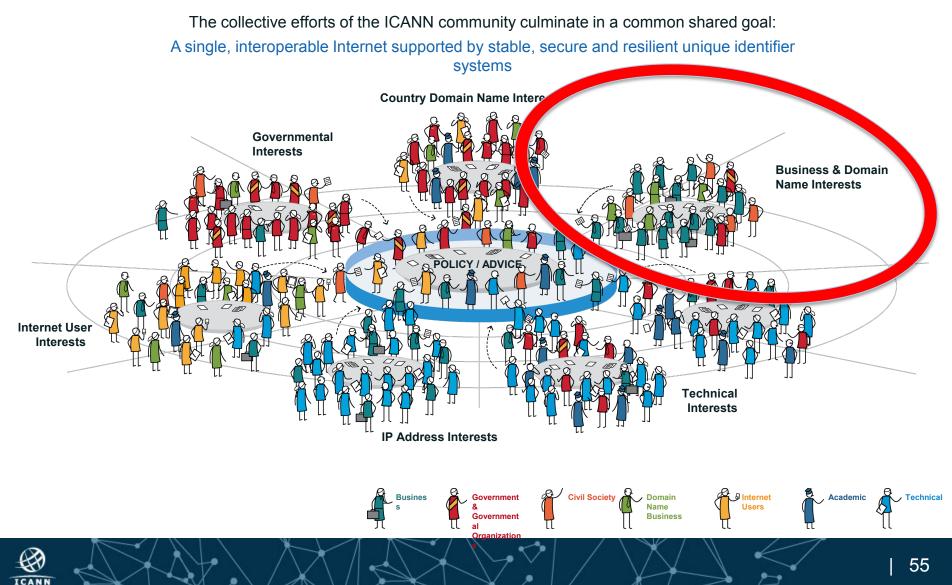
https://community.icann.org/category/accountability

- Latest news and information on the Enhancing ICANN Accountability process and CCWG
- Announcements and upcoming events



## The ICANN Community At Work: DNS

#### The Bottom-Up Multistakeholder Model



### Global Domain Division (GDD)



### WHAT DO WE DO

Engage the Internet community to implement ICANN policies through contracts and services

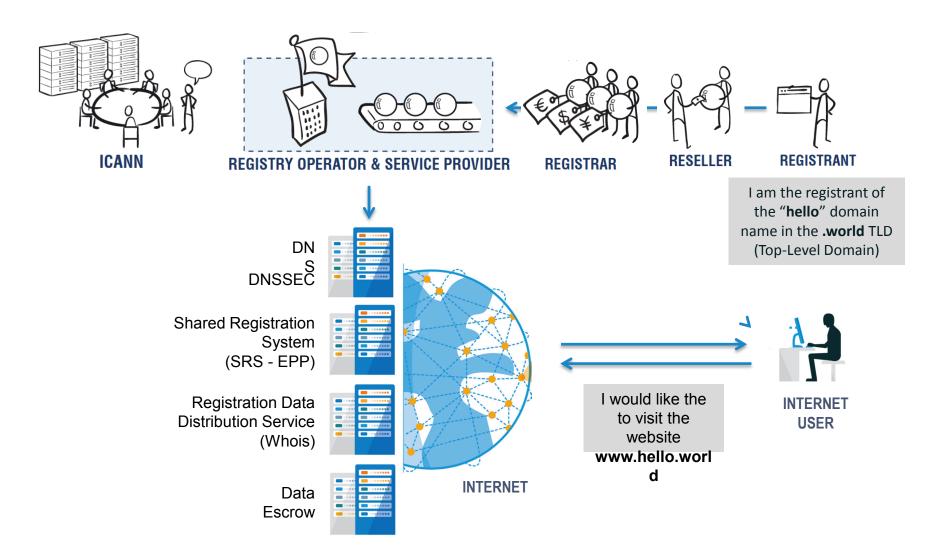


### **OUR MISSION**

Serve the global public interest, registrants and Internet end-users, by ensuring a secure and stable domain name system (DNS), while promoting trust, choice, and competition

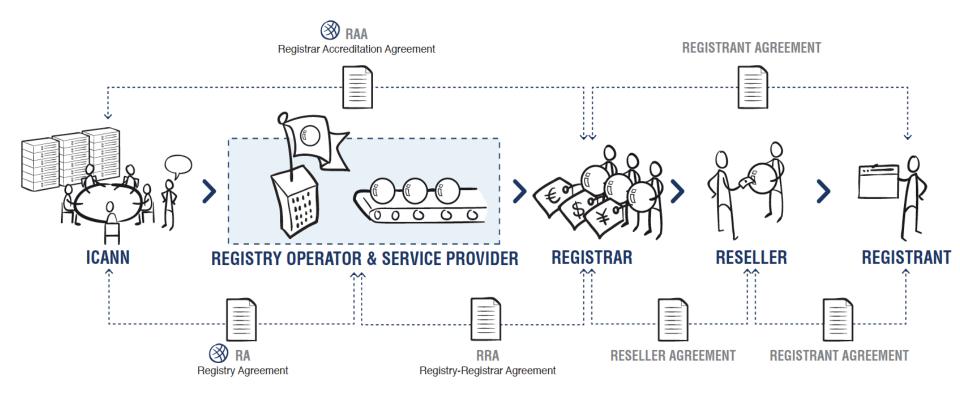


### DNS: Key stakeholders



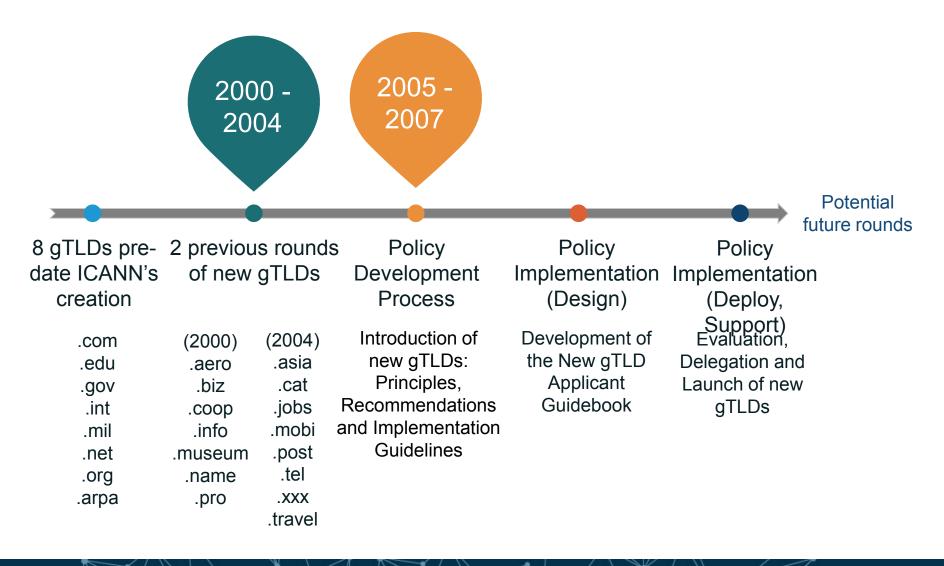


### **DNS:** Contracts



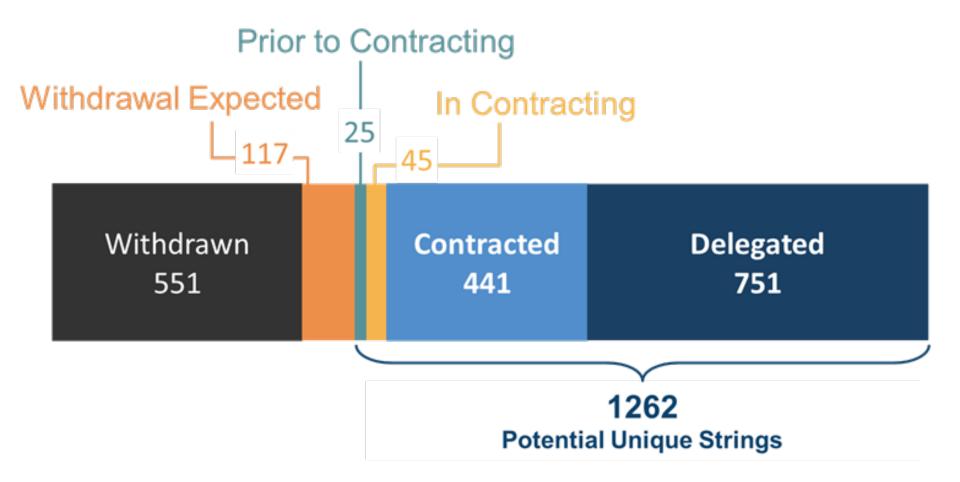


### New gTLD Program



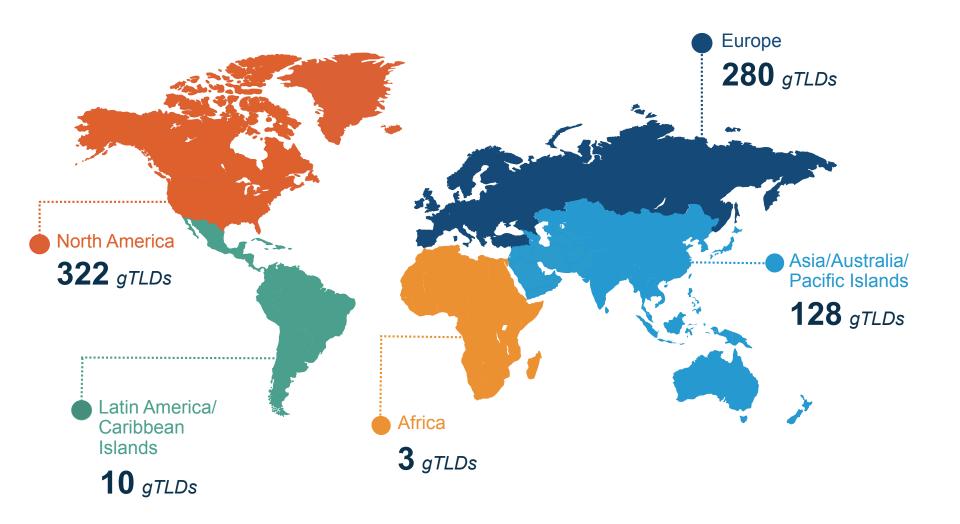


### **Application Pipeline**



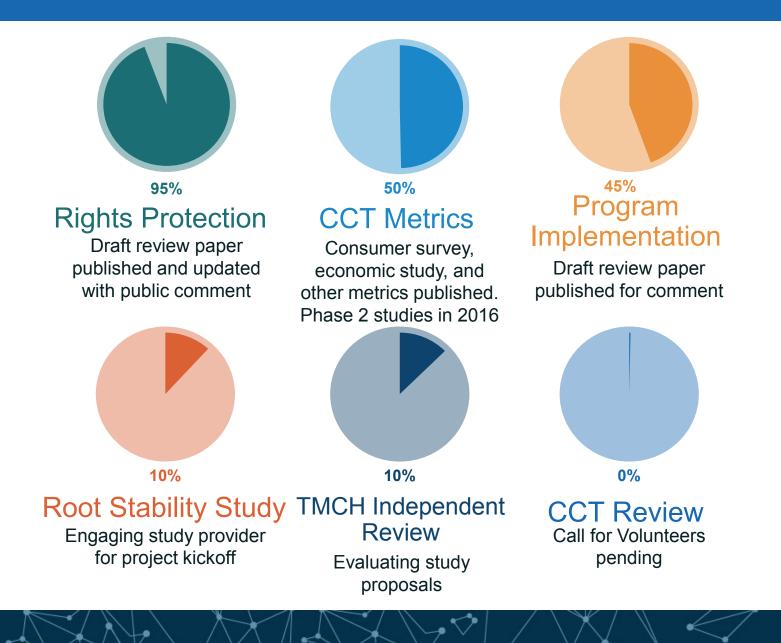


### **Regional Breakdown of Registry Operators**



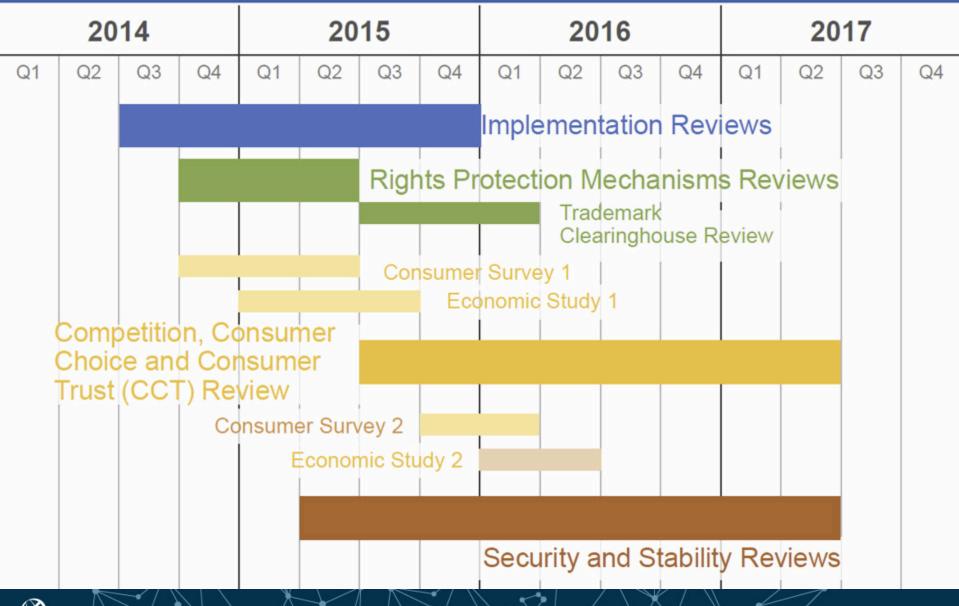


### **Program Reviews Underway**



### **Program Reviews: Estimated Timeline**

ICANN

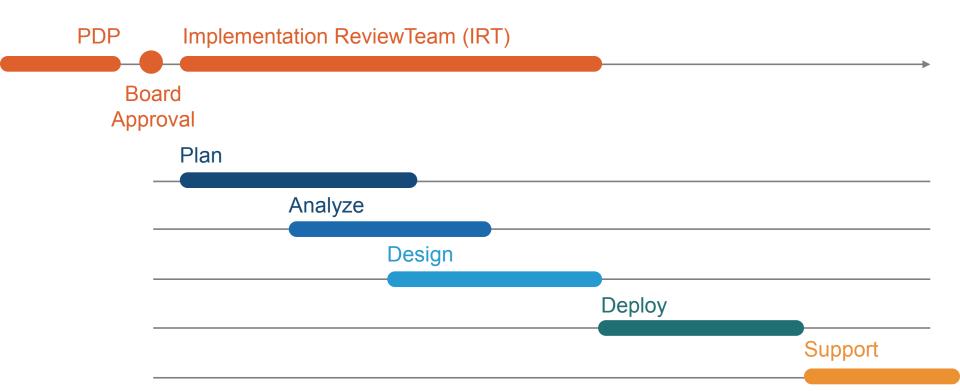


## **GNSO** Activities Underway

- New gTLD Subsequent Procedures Discussion Group: created to discuss the experiences gained by the first round of new gTLD applications and identify subjects for future issue reports, if any, that might lead to changes or adjustments for subsequent application procedures
  - GNSO Council requested Issue Report June 2015
- Preliminary Issue Report open for public comment through 30
   October
- Preliminary Issue Report on Rights Protection Mechanisms (RPMs) pending for October



## **GDD:** Policy Implementation



- **PDP**: early engagement, feedback
- Plan: implementation plan (timeline, work breakdown)
- Analyze: impact assessment, cost/benefit analysis, define requirements, seek solutions
- **Design**: select solution, develop systems
- **Deploy:** phased delivery of systems/services under change
- Support: systems and services operating, contractual compliance

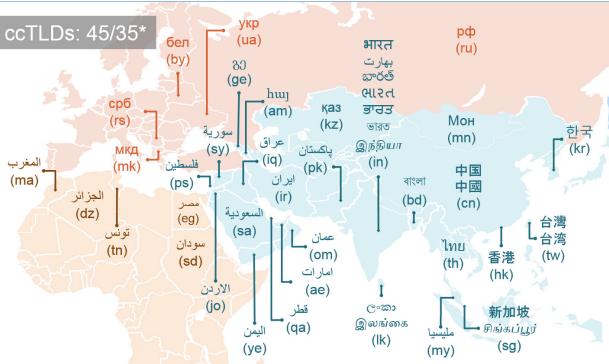


## IDNs

### Internationalized Domain Names Top Level

Historically top level domains were limited to a-z in Latin script: .com, .org, .sg, .cn, .lk ...

- IDN TLDs are labels in different scripts – e.g. Arabic, Chinese, Cyrillic, Devanagari, Greek, Thai, etc.
- A number of IDN ccTLDs and IDN gTLDs are now delegated



\* Successfully evaluated IDN ccTLDs/Total countries/territories

### **IDNs**

### Speak up for your language !

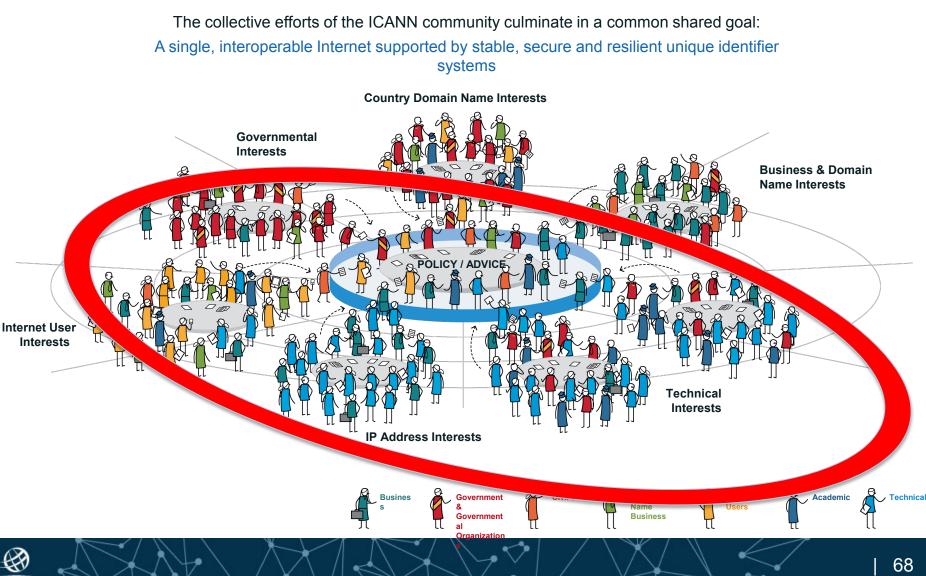
- To form a Latin-ASCII TLD label, only letters are allowed (a - z) – no digits or symbols
- How to decide which characters to allow to form IDN TLD labels for different scripts of the world?
  - ICANN is seeking volunteers to form community based groups to determine these script based rules
  - Volunteer today by sending an email to <u>idntlds@icann.org</u> and tell us your language and script

Arabic Bengali Chinese Cyrillic Devanagari Georgian Greek Gujarati Gurmukhi Hebrew Japanese Korean Latin Sinhala Tamil Telugu Thai



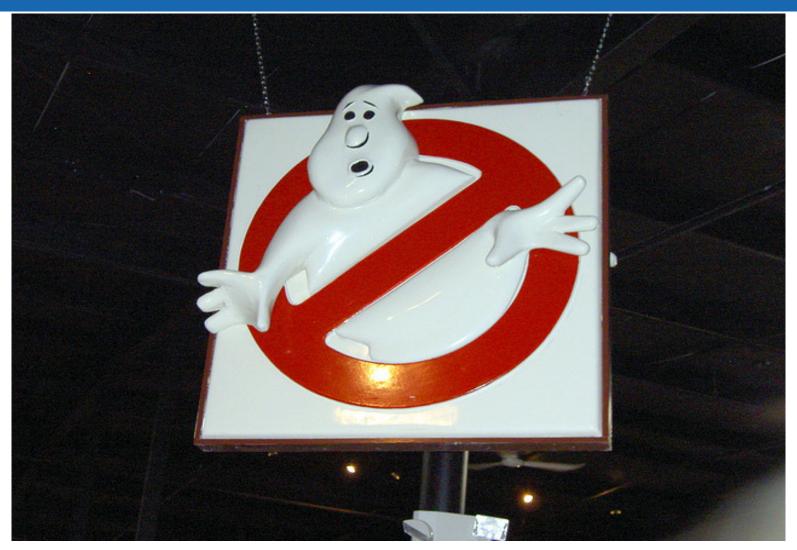
## The ICANN Community At Work: SSR

#### **The Bottom-Up Multistakeholder Model**



ICANE

### Identifier System SSR Team





### Areas of Operation

### Threat Awareness and Preparedness

### Capability Building

### Trustbased Collaboration

Analytics





### Threat Awareness

Exchange or act on threat intelligence related to global identifiers





## Trust-based Collaboration

### Engage with Internet security and operations communities to mitigate identifier system abuse





#### Capability Building

Direct or provide technical training to ccTLD operators, public safety communities





## Analytics

Assess identifier system abuse or performance using event or reputation data

10010000101101010 0010100100101101001010101010101000 01010101010101010010101010000000000101110110 10101010010101010100100101010000000101 00100101010101010101010101010101000000 10101010010100000101010000000000000010\* 0000010101110100101010100001011 0100101010101010010100BA\*\* WIT 1101 00000001001000PASSWORD10100110000 101010011111111111101010101010 001001001001LOGIN0016 .... S001010100100000001001010101010 00000001010101010PHONE0000010010100NUMps. 010101010100101010101010000000000000101101 0000010100101010010101010100001000101 01010101010010100101010010101001



- For any information on this meeting go <u>https://meetings.icann.org/en/dublin54</u>
- Transcripts, recordings, presentations for all meetings <u>http://meetings.icann.org/calendar</u>



### **Meeting Information**



https://meetings.icann.org/en/dublin54/schedule/sun-newcomer





 Sector "Stand Up": Learn how your sector works in ICANN@1615–1730 WicklowMR3

 Transition Perspectives: From an Internet Pioneer and the US Congress@1630-1800 Auditorium



- Fellowship Session@730 Liffey B
- Welcome Ceremony@830 Auditorium
- Enhancing ICANN Accountability@1030 Auditorium
- How It Works: Internet Beginners Series@1030– 1715 L4 Foyer
- Enhancing ICANN Accountability@1400 Liffey B
- Women in ICANN, Internet, ICT@1515 Wicklow Hall2
- Fellowship Session@1645 Auditorium
- DNSSEC for Everybody: A Beginner's Guide@1730

#### Tuesday: Constituency Day

- Fellowship Session@730 Liffey A
  Fellowship Afternoon @1730 Liffey B
  GNSO:
  - Commercial Stakeholder Group
  - Non Commercial Stakeholder Group
  - Registries and Registrars
- At Large
- GAC
- SSAC and RSSAC
- ccNSO
- Joint Board Sessions



#### Wednesday

- Fellowship Session@730 Auditorium
- ICANN / ISOC Engagement@800 Wicklow MR1
- Board and GAC@830 Liffey A
- IDN Program Update@1030 Wicklow MR5
- Internet Principles: Openness@1215 Wicklow Hall 1
- IANA Stewardship Transition Implementation@1530
   Wicklow Hall 2
- ICANN Accountability@1700 Auditorium
- European Coordination@1730 Wicklow Hall 1
- Fellowship Session@1730 Liffey B



#### Thursday

- SSAC Public Meeting@0800 in Auditorium
- CCWG-Accountability Working Session@800 in Liffey H2
- Internet Governance@930 Auditorium
- NextGen@ICANN Presentations@1030 in L4 Foyer
- ICG Working session@1030 in Liffey B
- Public Forum@1400 Auditorium
- ICANN Board Meeting@1730 Auditorium



## I-CANN NETWORKING...

- Monday: DNS Women's Breakfast@700 Spencer
   Hotel East Restaurant
- Monday: Gala Street Fair@1900
- Tuesday: Ombudsman Reception@1700 L3Foyer
- Wednesday: EU/EURALO Networking@1830
   L5Foyer
- Thursday: ICANN54 Wrap Up Cocktails@1830
   L3Foyer



### **TIPS and TOOLS**

- ICANN Information Booth
  - Open Saturday–Wednesday w/Registration from 0800-1800
- Icannwiki Booth and More Susan Chalmers
- Daily Newsletter
- Schedules: electronic, monitors
- <u>ACRONYMS</u> <u>https://quizlet.com/ICANNLangs</u>

<u>SlideShare icannpresentations</u>



#### When The Meeting Ends...

- Share your knowledge: at home, university, local internet events, other global conferences
- Stay in touch with ICANN's Regional Stakeholder Engagement teams
- Join MyICANN to create your own web profile and sign up for regular mailings and news. Go to <u>https://www.icann.org/users/sign\_up</u> to learn more
- Join the <u>ICANN Community Wiki</u>
- Join Mailing Lists and attend ICANN's community



### Participation In ICANN

- Development and Public Responsibility Department
  - <u>Newcomer Webpage</u>
- Register on the Online Learning Platform (OLP), also known as ICANN Learn
- University Outreach
  - NextGen@ICANN and Fellowship programs
- Global Events



"ICANN cannot become a fortress. ICANN must become an oasis, a place that people see and come to because it works, because it makes sense, because it's efficient"



## **Engage With ICANN**



#### **Thank You and Questions**

Reach us at: Email: engagement@icann.org Website: icann.org





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#### gplus.to/icann



weibo.com/ICANNo



flickr.com/photos/ican

n



slideshare.net/icannpresen tations



#### NEXT: Break Out to Wicklow MR 3

-Civil Society

-Gov't Engagement

–Private Sector: business related

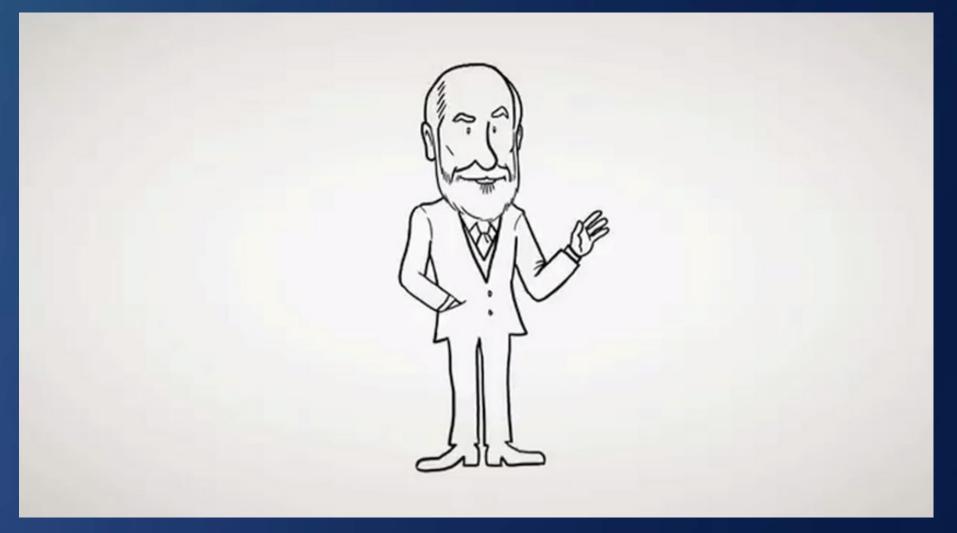
-Technical / Security

-End Users

Questions?



# **The Internet and ICANN**



https://www.youtube.com/watch?v=vd3dH90tdhk - action=share



## A Brief History of the Internet - Part I

DARPA

1969

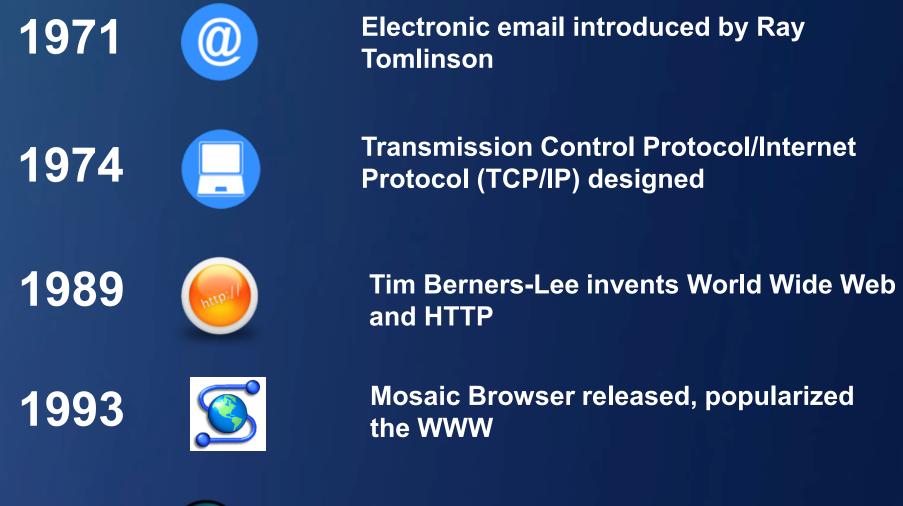
**ARPAnet**, first network run on packet

switching technology, created

UTAH HAWAII ILLINDIS CARNEGI DOCB ERDEEN STANFORD DETAC LONDON Dusc USC-I TRML 1973

Source: BBN / DARPA

## A Brief History of the Internet - Part II



1994



Netscape Navigator, Yahoo directory of websites released



## A Brief History of the Internet - Part III





Source: National Science Foundation

# History of the Internet Part IV



1998



**Google founded** 





**ICANN** incorporated in California



# **History of the Internet Part V**

2001



Wikipedia launched

2004



Mark Zuckerberg launches Facebook in Cambridge, MA



2010

2012



Twitter launched, first Tweet "just setting up my twitter"



Instagram founded



Number of Internet users reaches 2.4 billion

