

ICANN and the Internet Ecosystem

What is ICANN?



The Internet Corporation for Assigned Names and Numbers (ICANN) is a global multistakeholder, private sector-led organization that manages Internet resources for the public benefit

- ⦿ ICANN coordinates the top-level of the Internet's system of unique identifiers via global, multistakeholder, bottom-up consensus policy processes, with the outcome of those processes implemented via the IANA Functions.

What is the multistakeholder community?

“Stakeholder” refers broadly to anyone who has an interest in the Internet

Within ICANN, stakeholders include:



Large and small businesses



Technical community



Civil society



Governments



Researchers and academics



End users

The multistakeholder community functions on bottom-up consensus building which, by design, is resistant to capture due to the openness, diversity and equal division of authority among participants

ICANN’s private sector-led multi-stakeholder community supports the success of the Internet’s DNS

The Domain Name System (DNS)

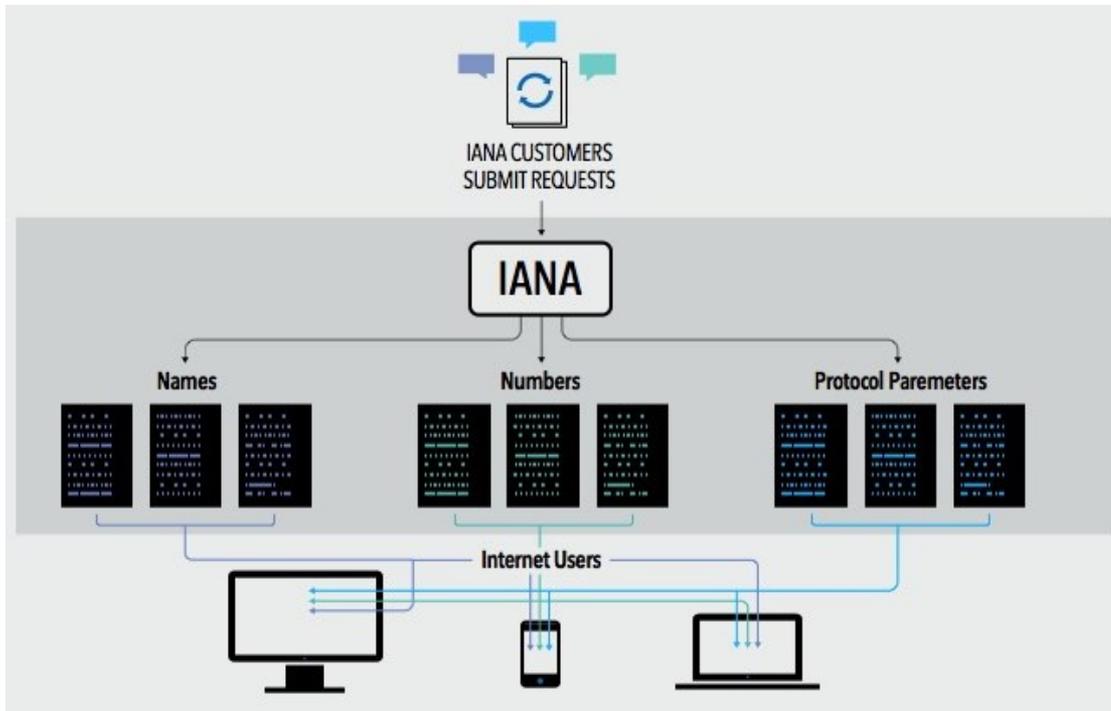
- + Internet Protocol numbers are unique addresses that allow computers to find one another
- + The Domain Name System matches IP numbers with a name
- + DNS is the underpinning of unified Internet
- + DNS keeps Internet secure, stable and interoperable
- + 2 major types of Domains; ccTLDs and gTLDs



IANA Stewardship Transition & Enhancing ICANN Accountability

What are the IANA Functions?

The IANA Functions evolved in support of the Internet Engineering Task Force, and initially funded via research projects supported by the U. S. Department of Defense, Advance Research Projects Agency.



These functions include:

- ⦿ The coordination of the assignment of technical Internet protocol parameters
- ⦿ The administration of certain responsibilities associated with Internet DNS Root zone management
- ⦿ The allocation of Internet IP addresses

ICANN was created to perform the IANA Functions and has done so pursuant to a no-cost contract with the Department of Commerce for over 15 years

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



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



Maintain the openness of the Internet

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

An Unprecedented Multistakeholder Effort

MAJOR WORKING GROUP EFFORTS



800+

Working Hours in Meetings



33,100+

Total Mailing List Exchanges



600+

Total Calls/Meetings

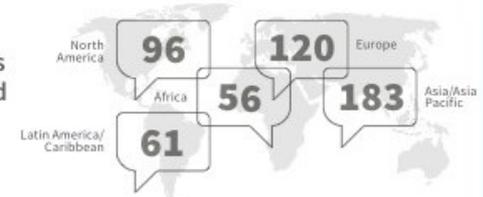
A SUPPORTING GLOBAL DISCUSSION

More than
1,100

* 590+ Webinars

Events around the world where the IANA transition was discussed, debated, organized and planned

Between March 2014 and March 2016



ICG + CCWG ACCOUNTABILITY

ICG

CCWG-Accountability

30
Members

203
Total Participants

28
Members

175
Participants

111
Mailing List Observers

Number Resources
CRISP Team

15
Members
= 3 Members x 5 RIRs

Protocol Parameters
IANAPLAN

2,250
Mailing List Exchanges

Domain Names
CWG-Stewardship

153
Members &
Participants

152
Calls and Meetings

REGIONAL REPRESENTATION



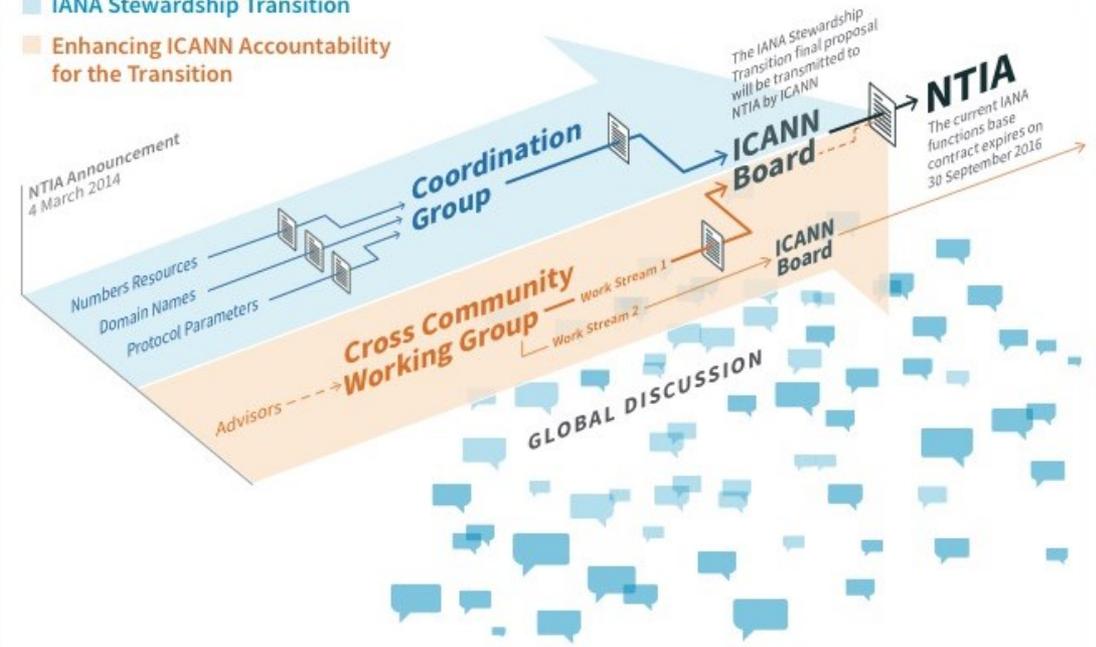
ORGANIZATIONAL STAKEHOLDER REPRESENTATION



THE TWO PARALLEL PROCESSES

IANA Stewardship Transition

Enhancing ICANN Accountability for the Transition



Delivery of IANA Stewardship Transition Package

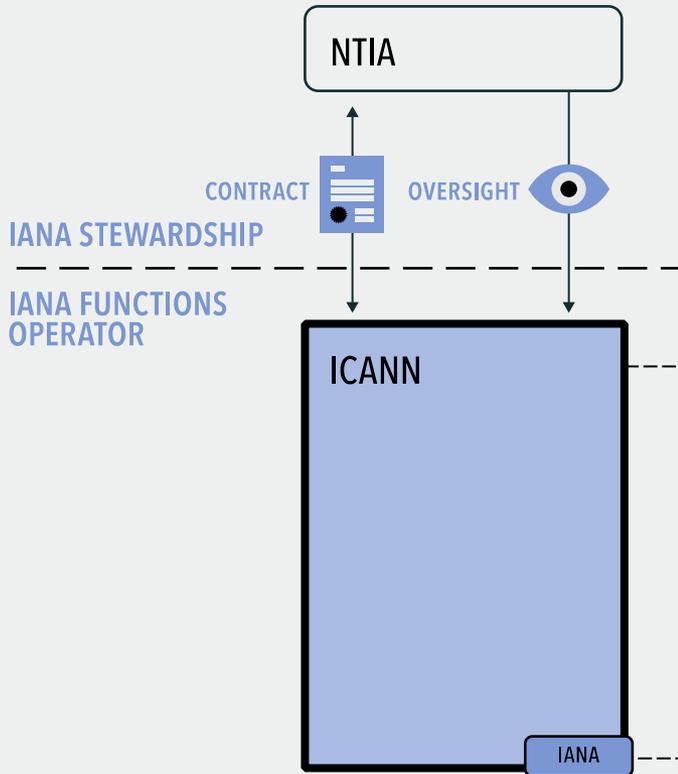
At ICANN55 in Marrakech, the IANA Stewardship Transition and Enhancing ICANN Accountability proposals were submitted to the ICANN Board



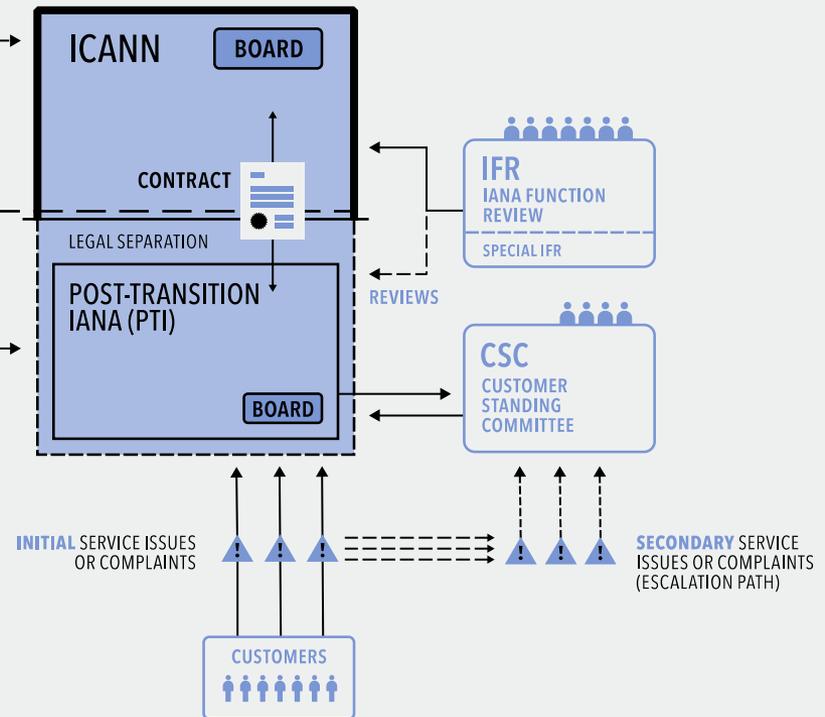
- ⦿ After launching a short review period, the ICANN Board issued resolutions to transmit both proposals to NTIA at their Board Meeting at the end of the conference
- ⦿ **The package of proposals was transmitted to NTIA on 10 March 2016, almost exactly 2 years after the transition was announced**

Proposal Overview

Current Contract



Post-transition

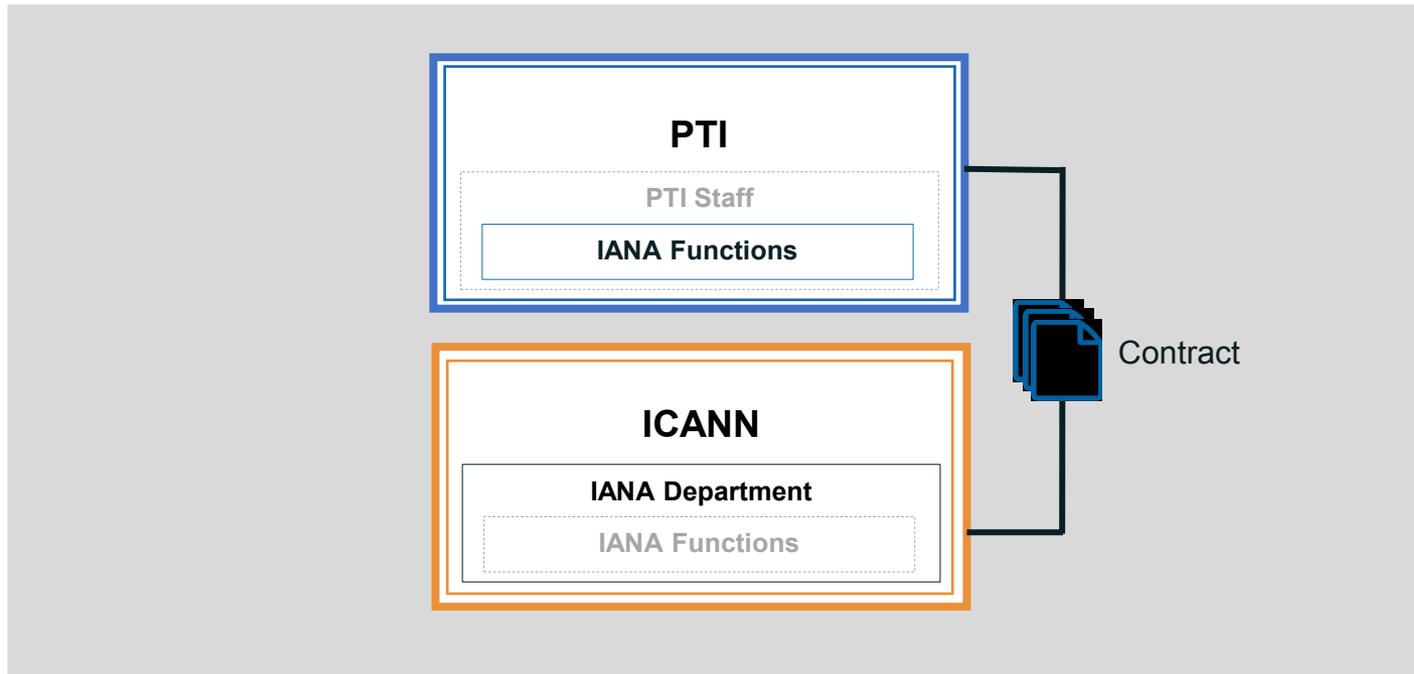


On October 1, 2016

- The contract between ICANN and the United States National Telecommunications and Information Administration (NTIA), to perform the Internet Assigned Numbers Authority (IANA) functions, has officially expired.
- This will have no impact on end users of the Internet; they will not see any changes or difference in their use of the Internet.
- At ICANN, it's business as usual. We are committed to our mission and Bylaws, reflecting the Transition proposals, which came into effect when the contract expired.
- We are pleased to be a part of the global multistakeholder model of Internet governance and want to congratulate the ICANN Community on their hard work over the past two and a half years to get us where we are today.

What is PTI?

Public Technical Identifiers (PTI) is an affiliate of ICANN that is responsible for performing the IANA functions and delivering the IANA Services, on behalf of ICANN.



PTI implements agreed policies and principles developed by the ICANN multistakeholder community.

PTI Overview

Legal

- Nonprofit public benefit corporation
- ICANN is sole Member
- Domiciled in California
- 501(c)(3) tax status

Organization

- Annual budget developed in consultation with the community
- 4-year strategic plan updated annually
- Annual independent financial audit of PTI financials

Operations

- Perform name, protocol parameters, and number services via contract and subcontract with ICANN
- All resources required to perform services will be provided by ICANN

Board

- 5 directors appointed by ICANN
- 3 from ICANN/PTI staff
- 2 elected by ICANN NomCom process

Officers

- President – Elise Gerich
- Treasurer – Becky Nash
- Secretary – Samantha Eisner

Staff

- No change in personnel performing the IANA functions
- Existing IANA department staff seconded from ICANN to PTI

What Stays the Same?

The definition of the IANA functions

Domain Names, Numbering
Resources, and Protocol Parameters

**The registries related to names,
numbers and protocol parameters**

Individuals performing the work

IANA Department staff are seconded
to PTI

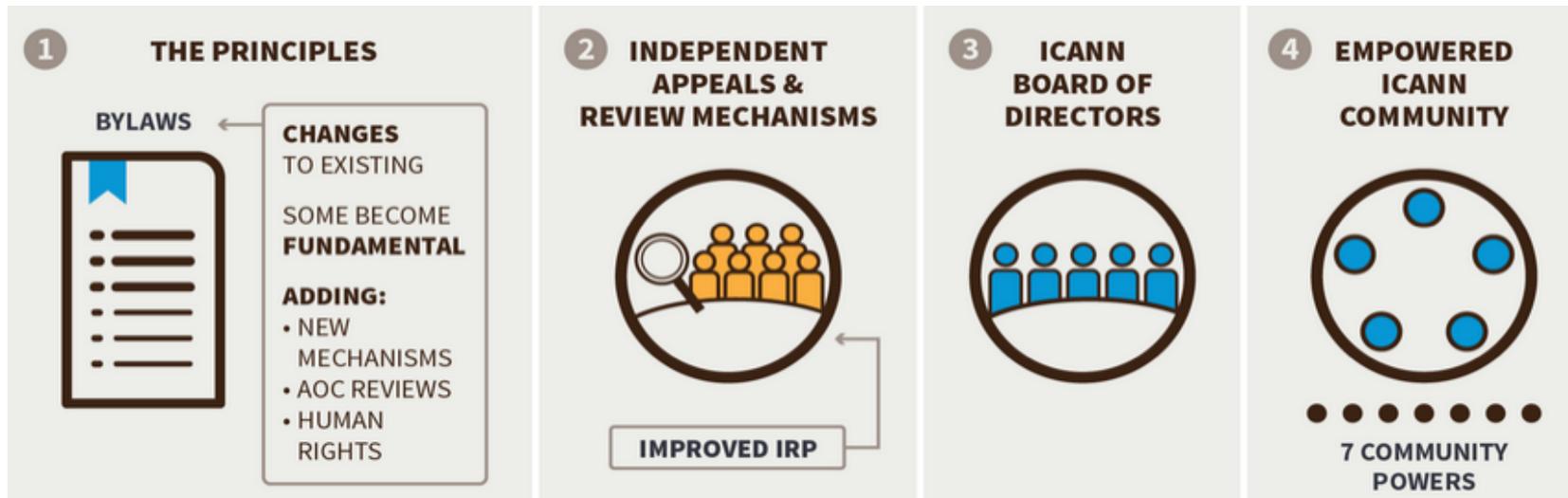
**Location of the operational
information**

The operational reports of the IANA
services will remain on iana.org

**Methods for submitting changes or
updates to the registries**

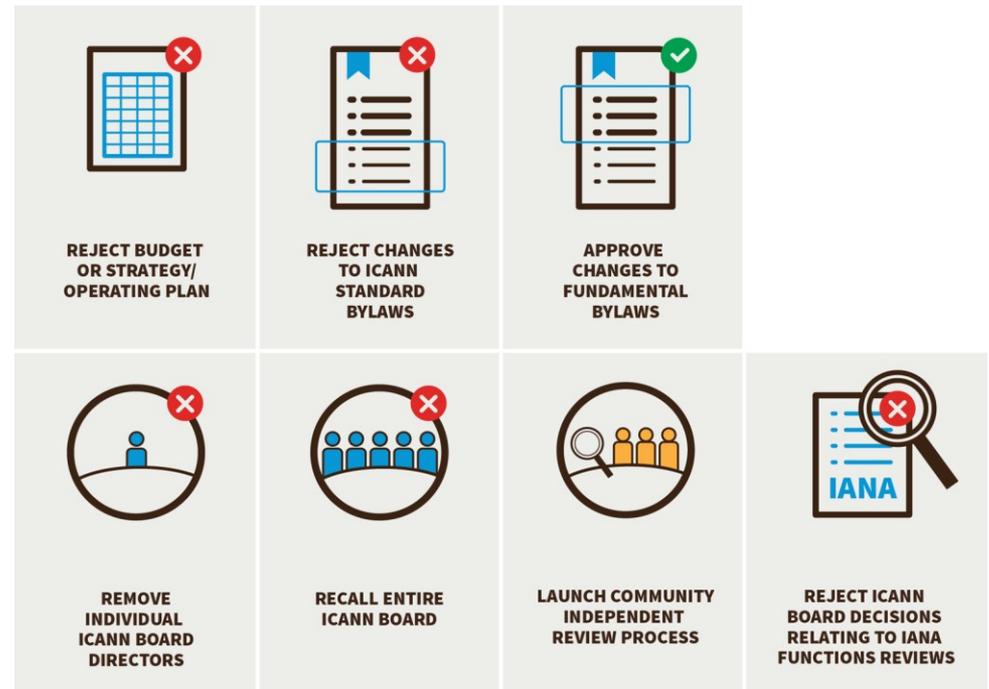
On Accountability: Four Building Blocks

The CCWG-Accountability identified four building blocks that would form the mechanisms required to improve ICANN's accountability.



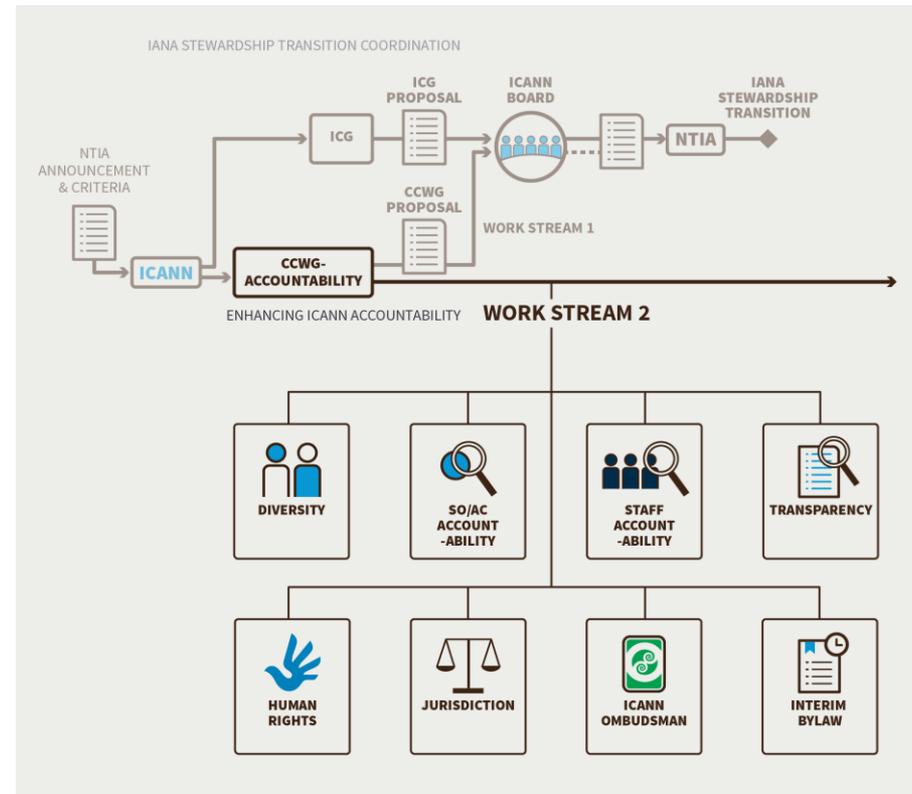
Empowered ICANN Community

- Powers exercised by five groups within the ICANN community, recognized as a “Sole Designator”
- Strong focus on Engagement and Escalation, before Enforcement



Committing to Further Accountability Work in Work Stream 2

- As part of Work Stream 2, the CCWG-Accountability proposes that further enhancements be made to a number of designated mechanisms and processes and to refine the operational details associated with some of its recommendations for Work Stream 1.
- **It is intended that Work Stream 2 will be completed by the end of 2017.**



Please Engage with us



Thank You and Questions

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