

# Introduction to Policy Development at ICANN



# Goals for this Session

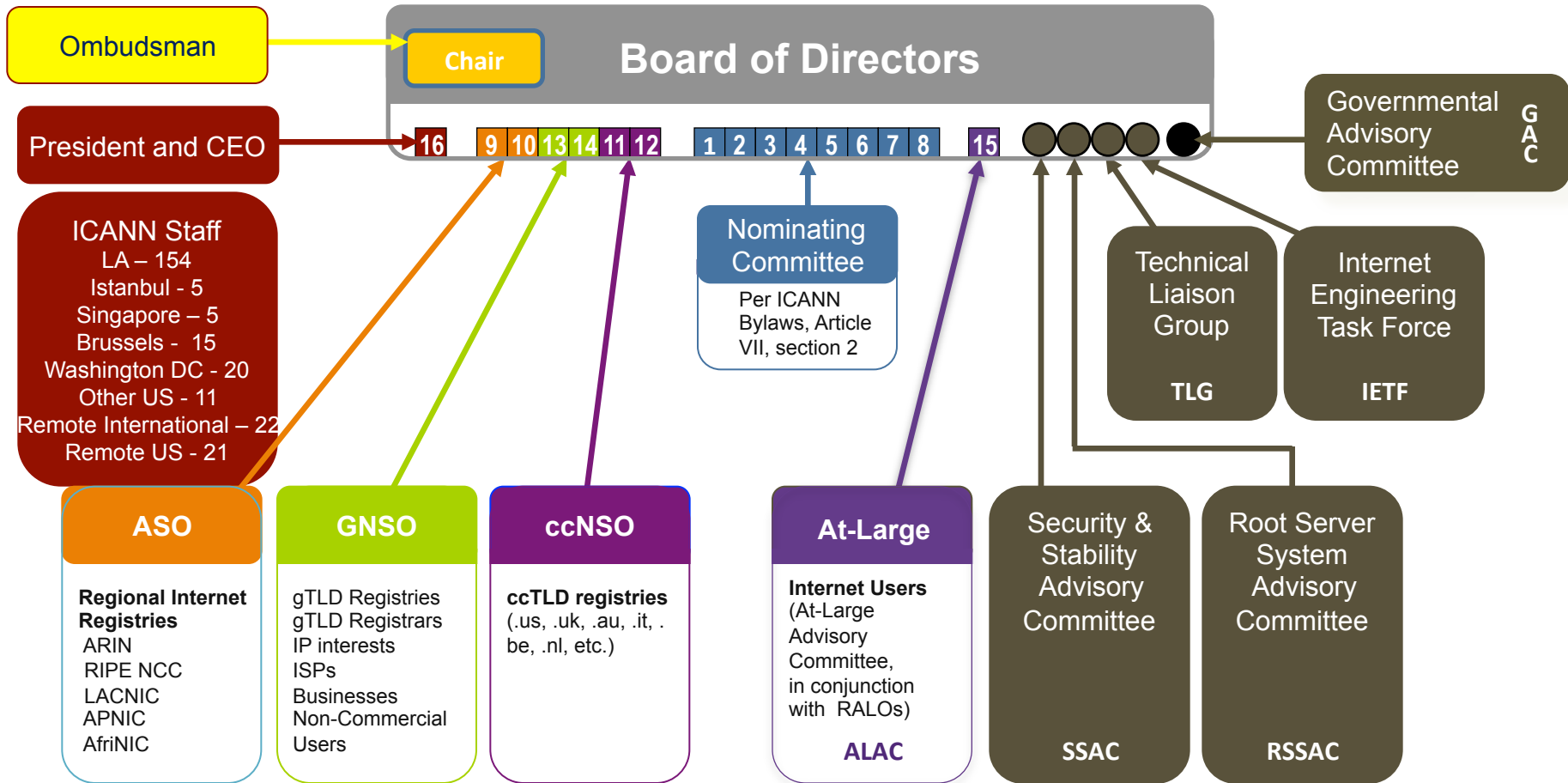
**Review ICANN Policy Structures and Participation**

**Overview of Policy Development and Advisory Functions**

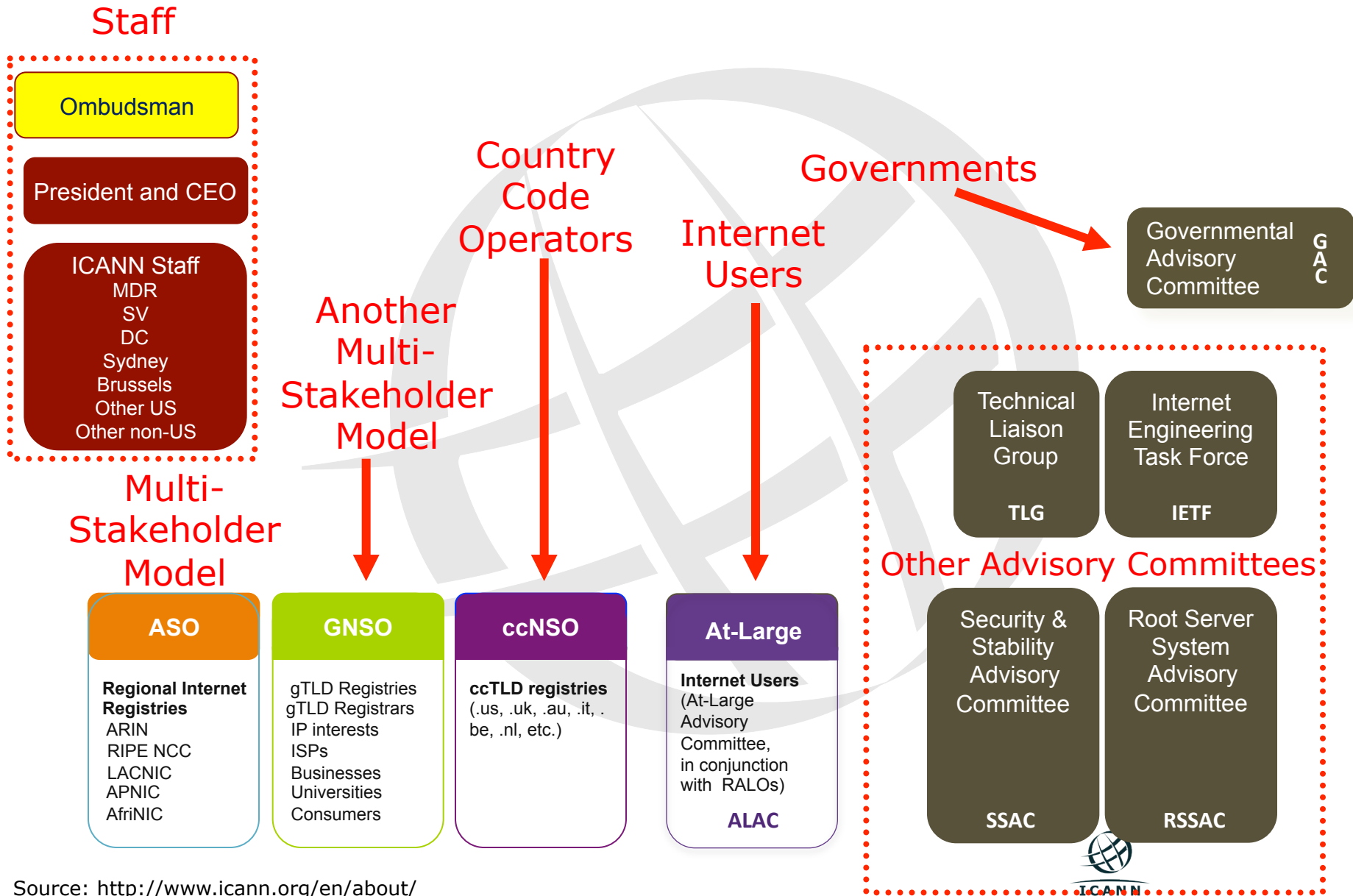
**How can you participate?**

**How to stay up to date & Introduction to ICANN Policy Staff**

# ICANN Multi-Stakeholder Model



# ICANN Multi-Stakeholder Model



# Policies Developed By:



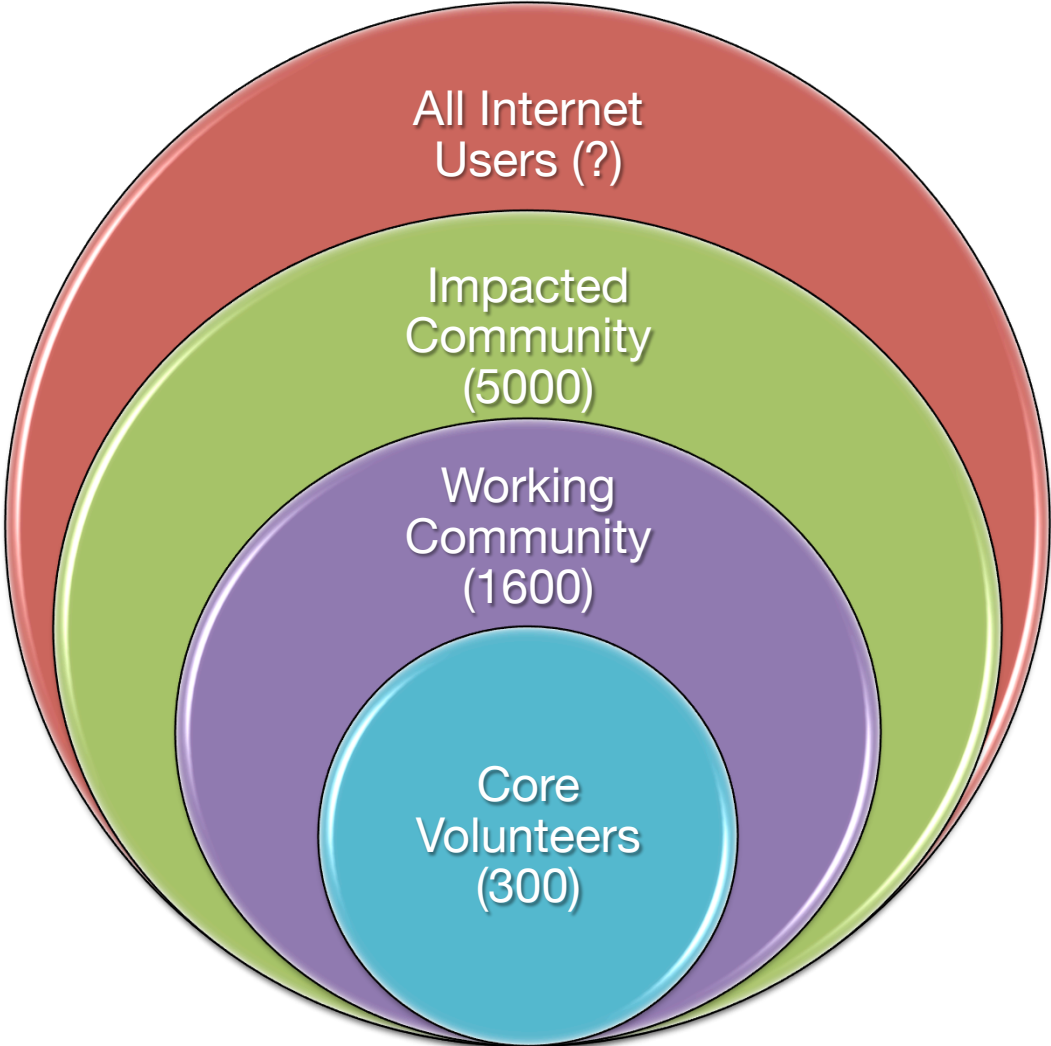
## ICANN Supporting Organizations (SO)

- **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**

# ICANN Policy Participants





# ICANN Supporting Organizations



*Generic Names  
Supporting Organization (GNSO)*



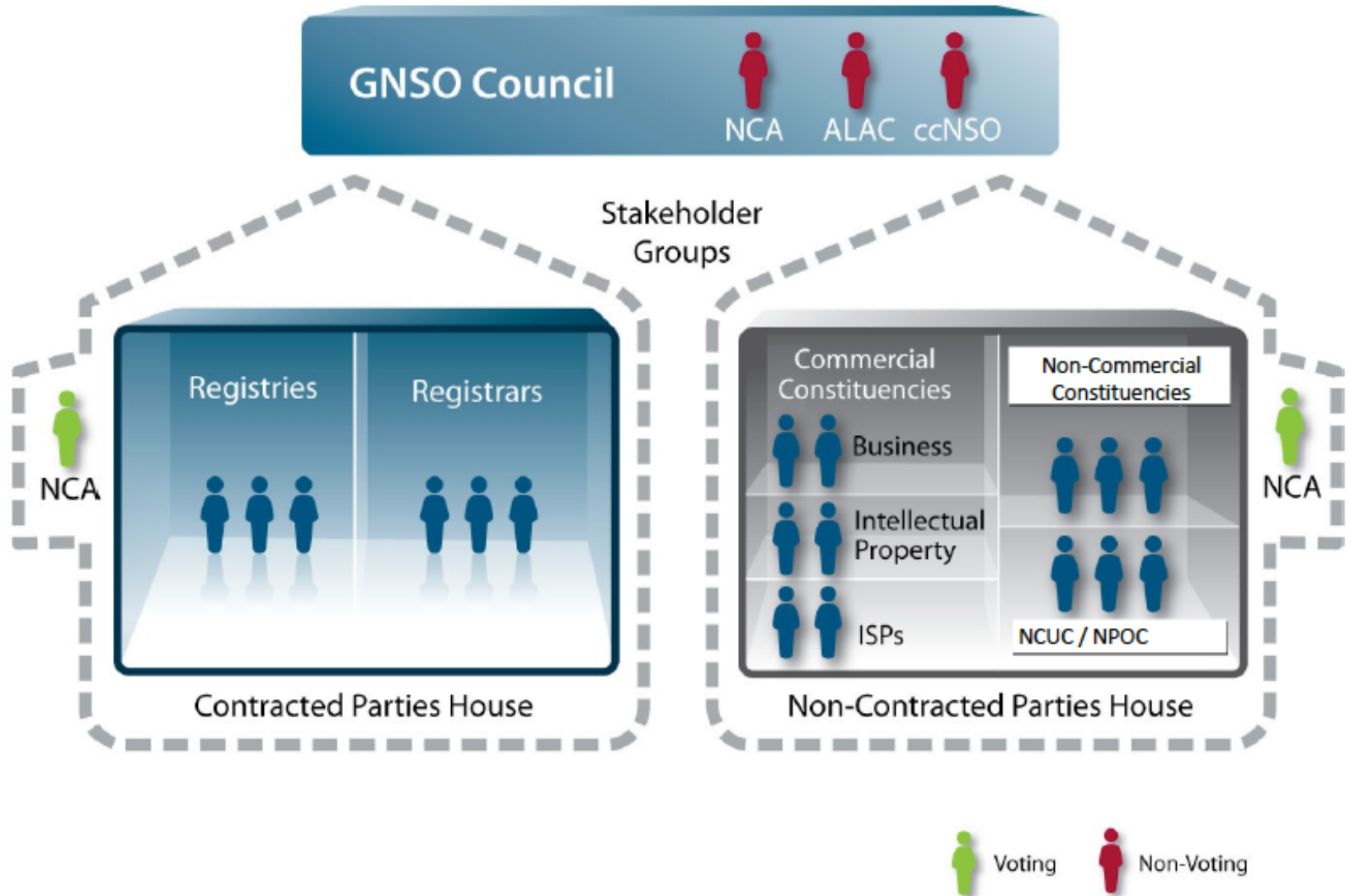
# What is the GNSO



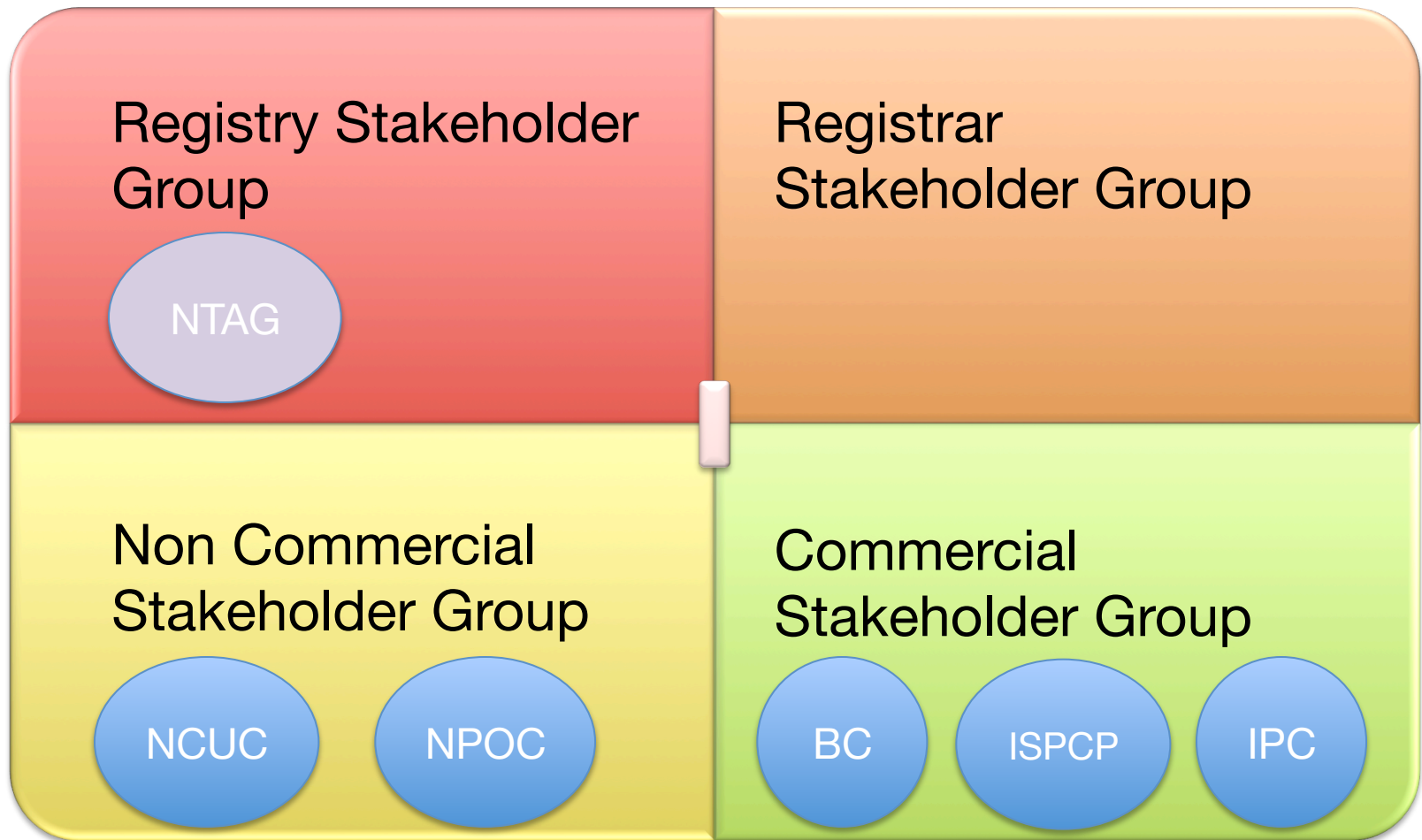
- Generic Names Supporting Organization
- Responsible for policy development related to generic Top Level Domain (e.g. .com, .net, .info, .museum, .pro,)
- GNSO Council: 21 Councilors from 6 different constituencies / Stakeholder Groups & Nom Com appointees



# Structure of GNSO



# GNSO Community Structures



# GNSO Policy Development Process



# Concept of “Consensus Policies”



- ICANN Agreements (Registry and Registrar) require compliance with “Consensus Policies”
  - Follow a specific policy development process (PDP)
- Limited to specific topics (“Picket Fence”), such as:
  - Technical specifications
  - Security & Stability of Internet
  - Domain Contact Data (WHOIS)
- Examples of consensus policies include: Inter-Registrar Transfer Policy (IRTP); Uniform Dispute Resolution Policy (UDRP); Whois Data Reminder Policy

# How can I participate in GNSO?

- Make a Public Comment
- Follow Mailing lists
- Join a Stakeholder Group or Constituency
- Volunteer to Join a Working Group
- Listen to/attend GNSO Council Meetings

## Some of the topics currently under discussion

- Inter-Registrar Transfer Policy (IRTP)
- Proxy & Privacy Services Accreditation (PPSAI)
- Translation and transliteration of Internationalized Registration Data (T&T)
- Data and Metrics for Policy Making (DMPM)
- Policy & Implementation (PI)

## For further information

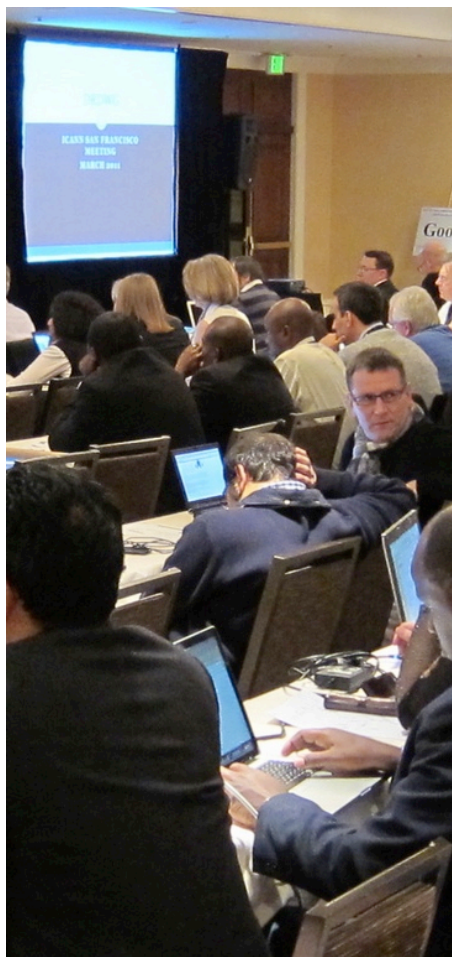
- <http://gnso.icann.org>
- GNSO PDP -  
<http://gnso.icann.org/en/basics/pdp-process.htm>





*Country Code Names*  
*Supporting Organization (ccNSO)*

# What is ccNSO?



- Created for and by ccTLD Managers
- Forum to meet and discuss topical issues of concern to ccTLDs from a global perspective
- Also responsible for ccNSO PDP – limited set of issues relating to ccTLDs
- Members (149 out of 250 + ccTLD managers) - Council (18 Councilors)

# ccNSO Membership (according to ICANN regions)



149 members  
(April 2014)

Observers: AfTLD, APTLD, CENTR, LACTLD

# What does the ccNSO do?

- **Exchange of information**
  - ccNSO meetings, Tech Day and workshops
- **Networking**
  - ccNSO dinner, lunches, working groups, ICANN meetings
- **Represent ccTLD community interests in ICANN**
  - ccNSO Statements and Positions
  - Input into ICANN Strat and Ops Plan ( SOP WG)
  - New model financial contribution ccTLD's ( Finance WG)
  - Meetings with Board, GAC, GNSO SSAC and others
- **Policy**

# What does the ccNSO do?



- **Policy Development**

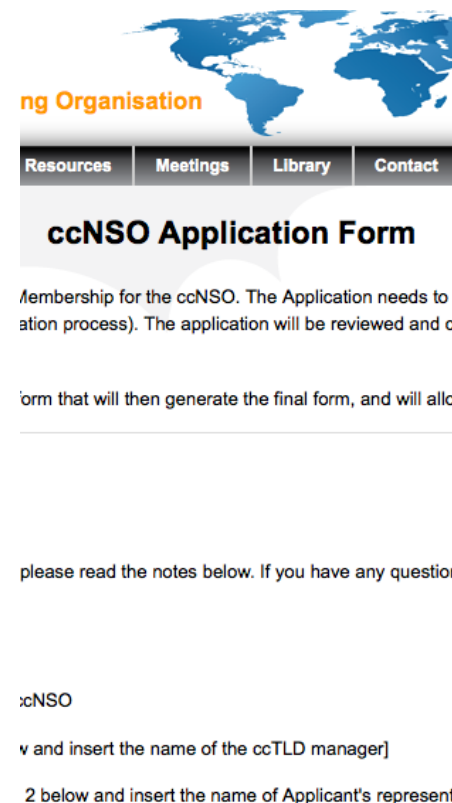
- Limited scope (Annex C bylaws)
- Current ccPolicy Development Process (PDP)
  - Overall policy selection of IDN ccTLD strings
  - Inclusion of Internationalized Domain Names (IDN) ccTLDs in ccNSO
- Future PDP: retirement of (IDN)ccTLD's

- **Policy Related Work**

- Interpretation RFC 1591, GAC Principles (policies delegation and re-delegation of ccTLD's)
- Study use of country and territory names as TLD's

# How can I participate in the ccNSO?

- ccNSO application at [ccnso.icann.org](http://ccnso.icann.org)
- Membership to the ccNSO is limited to ccTLD Managers (see ICANN Bylaws [Article IX \(4\)\(1\)](#)).
- No membership fees charged by the ccNSO.



The screenshot shows the top portion of the ccNSO Application Form page. At the top right is a blue world map. Below it, the text "ng Organisation" is visible. A navigation bar contains four links: "Resources", "Meetings", "Library", and "Contact". The main heading is "ccNSO Application Form". Below this, there is a paragraph of text: "Membership for the ccNSO. The Application needs to (application process). The application will be reviewed and c". This is followed by a horizontal line and another paragraph: "orm that will then generate the final form, and will allo". Below this is another horizontal line and a paragraph: "please read the notes below. If you have any questior". At the bottom, there are three lines of text: "ccNSO", "v and insert the name of the ccTLD manager]", and "2 below and insert the name of Applicant's represent".

## For further information

- <http://ccnso.icann.org/>
- ccNSO PDP - <http://ccnso.icann.org/policy/policy-development.htm>

*Address*

*Supporting Organization (ASO)*



# Background: RIRs, NRO and the ASO



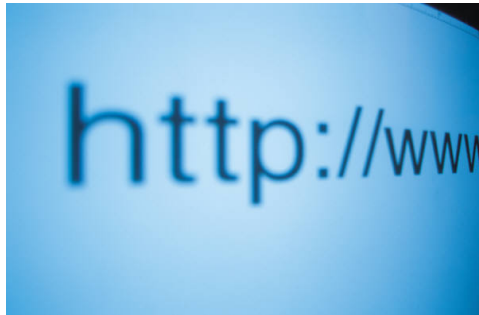
- What is an RIR?
  - Regional Internet Registry (RIR). There are five RIRs; AfriNIC, APNIC, ARIN, LACNIC and RIPE and they cooperate thru the NRO, the Number Resource Organization.
- What is the ASO?
  - The Address Supporting Organization, set up through an MoU between ICANN and the NRO.
  - One major task of the ASO is to handle Global Policy Proposals.

# Background: Global Policies



- What is a “Global Policy”?
  - The RIRs develop many regional addressing policies.
  - Only very few policies affect IANA and only those are called “Global Policies”.
- Recent Global Policy Proposal:
  - Recovered IPv4 Address Space, “Post Exhaustion”

# Global Policy Proposal: Recovered IPv4 "Post Exhaustion"



- The proposal enables IANA to handle recovered IPv4 address space and allocate smaller blocks than before.
- *The ICANN Board at its 6 May 2012 meeting ratified a policy proposal developed by consensus among the five Regional Internet Registries for handling IPv4 address space returned from the RIRs to IANA.*
- IANA will establish and administer a pool of returned address space to be allocated to all RIRs.

For further information

- <http://aso.icann.org/>

# ICANN Advisory Committees

## Advisory Committees (AC)

In addition to SOs, there are ACs that are responsible for providing the ICANN Board with direct advice:

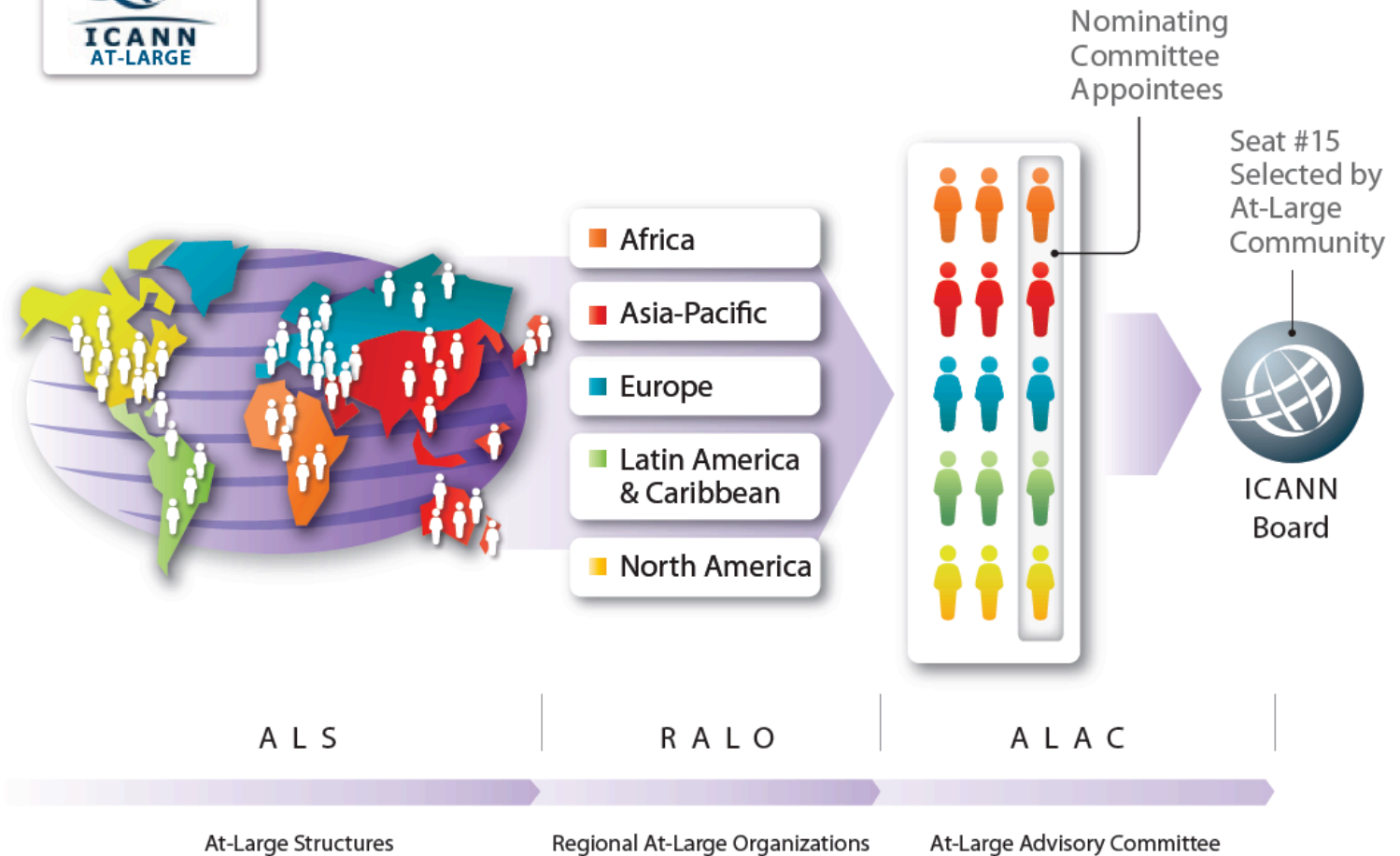
- At-Large AC (ALAC)
- Governmental AC (GAC)
- Security and Stability AC (SSAC)
- Root Server System AC (RSSAC)

# What is At-Large?

- Community of **Individual Internet Users** : 150+ At-Large Structures (ALS)
- An ALS is a group (computer clubs, associations, learning centers etc.) representing the views of individual Internet users
- They are active throughout the world
- What does it the At-Large Advisory Committee (ALAC) do?
  - Issue comments in response to ICANN **public comment** requests.
  - Issue comments on **any subject**, process, structure, policy or topic which it deems important to comment on in ICANN.
  - Issue comments about **any external process** linked to ICANN in one way or other and which affects Internet users.
  - Takes part in **cross-community working groups** (CWGs) within ICANN.
  - Relays the ICANN **message** to Internet Users around the world
  - Coordinates the Filing of **new gTLD objections** from the community



# At-Large Organizational Diagram



Map is for representational purposes only.  
For more detailed information see the Google Map of the RALOs and ALSes at: <http://www.atlarge.icann.org/maps/>  
Full country to region list: <http://www.icann.org/en/meetings/montreal/geo-regions-topic.htm>

Source: <http://www.atlarge.icann.org/orgchart>



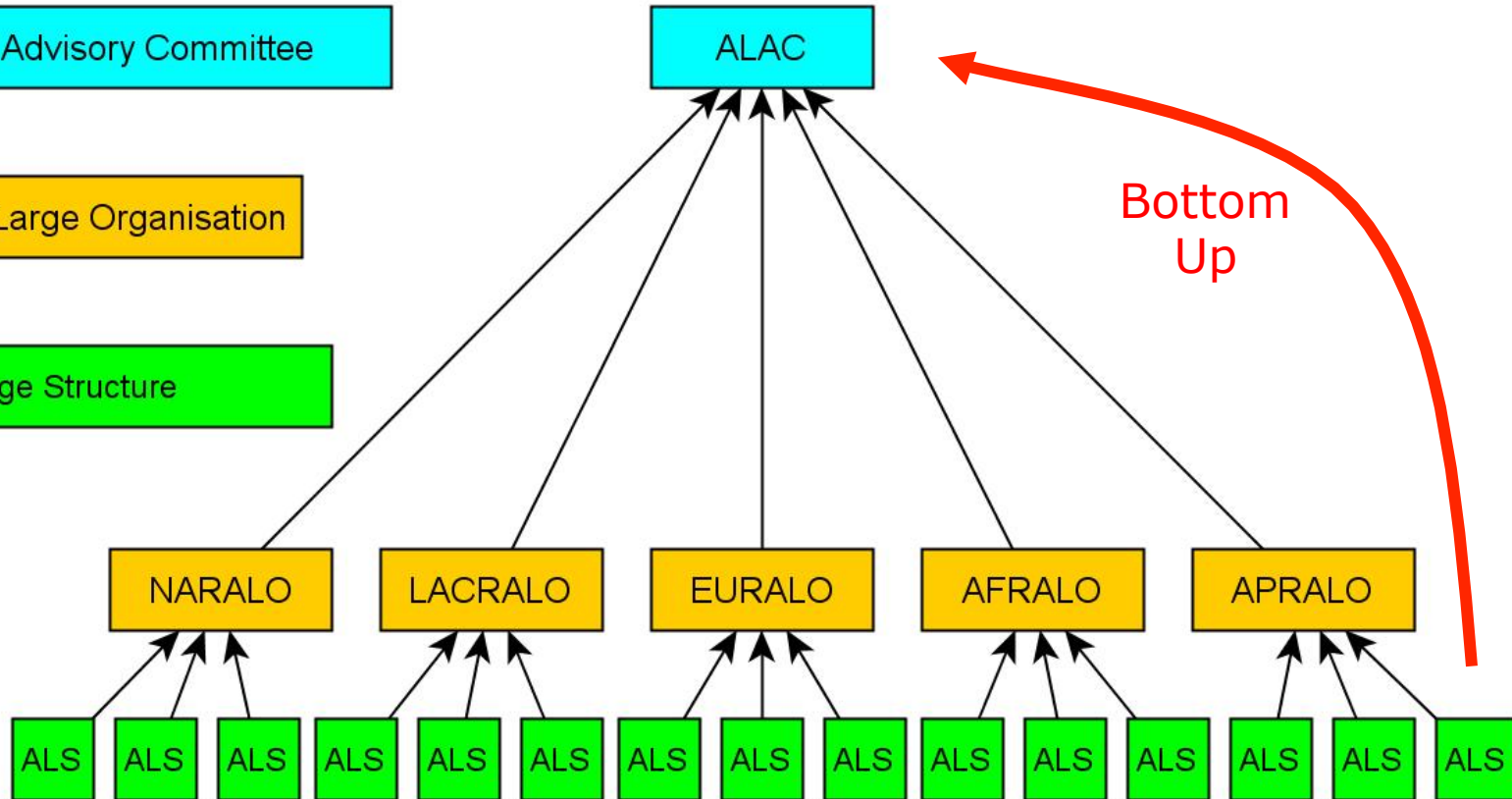


# At-Large Bottom-up to the ALAC

ALAC: At-Large Advisory Committee

RALO: Regional At-Large Organisation

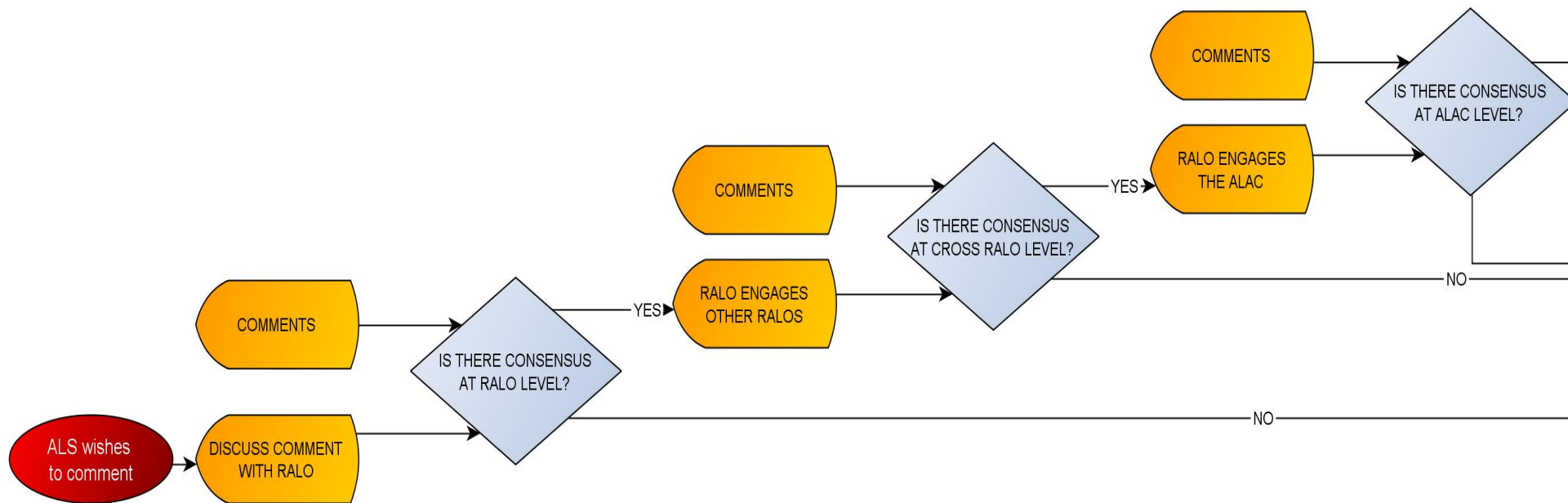
ALS: At-Large Structure





## Example of At-Large Structure Input

Bottom-up process



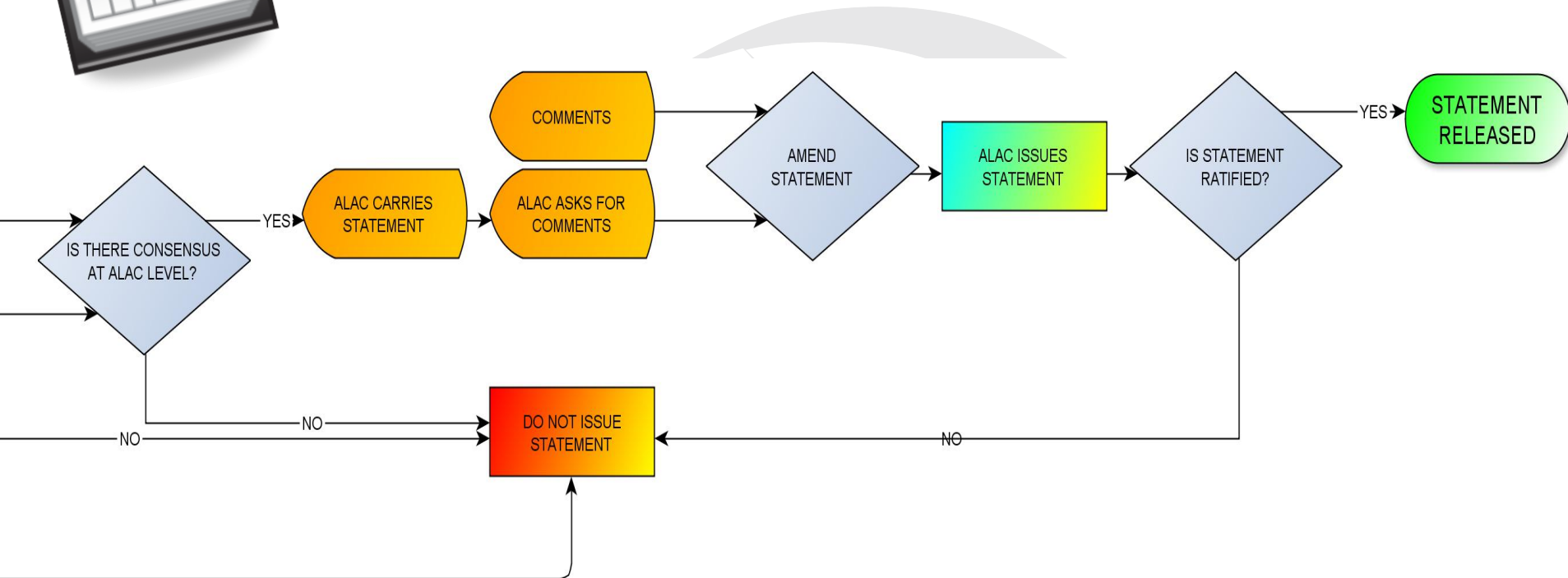
**RALO  
DISCUSSION**

**CROSS-RALO  
DISCUSSION**

**SEND TO  
ALAC**



# Bottom-up process



ALAC DISCUSSION

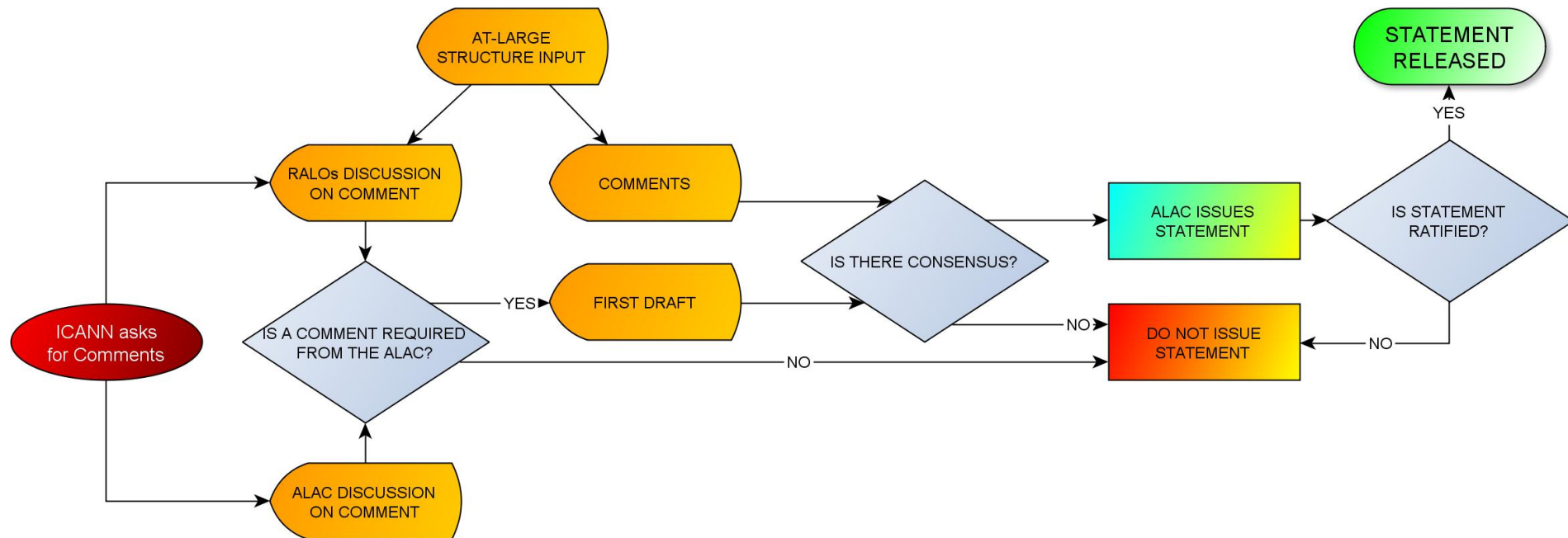
ALAC VOTE

STATEMENT RELEASED



# Example of At-Large Structure Input

## Response to Public Comment Request



Bottom-up process

# Some Important Links



Some important links:

At-Large Correspondence:

<http://www.atlarge.icann.org/correspondence>

At-Large Policy Development

<https://community.icann.org/x/bwFO>

At-Large Working Groups

<https://community.icann.org/x/loli>

- The Governmental Advisory Committee's (GAC) key role is to provide advice to ICANN on issues of public policy, and especially where there may be an interaction between ICANN's activities or policies and national laws or international agreements.
- The GAC usually meets three times a year in conjunction with ICANN meetings
- Currently over 130 members plus 30 observers
- More information: <http://gacweb.icann.org>

# SSAC

- Security Stability Advisory Committee (SSAC) advises the ICANN community and Board on matters relating to the security and integrity of the Internet's naming and address allocation systems.
- This includes operational matters (e.g., matters pertaining to the correct and reliable operation of the root name system), administrative matters (e.g., matters pertaining to address allocation and Internet number assignment), and registration matters (e.g., matters pertaining to registry and registrar services such as WHOIS)
- In addition, SSAC engages in ongoing threat assessment and risk analysis of the Internet naming and address allocation services
- Currently 38 members
- More information: <http://www.icann.org/en/groups/ssac>

# RSSAC

- Root Server System Advisory Committee (RSSAC) considers and provides advice on the operational requirements of root name servers, including host hardware capacities, operating systems and name server software versions, network connectivity and physical environment
- RSSAC examines and advises on the security aspects of the root name server system and reviews the number, location, and distribution of root name servers considering the total system performance, robustness, and reliability
- It includes representatives of organizations responsible for operating the world's thirteen root nameservers and other organizations concerned with stable technical operation of the authoritative root server system
- More information: <http://www.icann.org/en/groups/rssac>





# How to Stay Updated

# Policy Update Monthly



- Published mid-month
- Read online at:  
<http://www.icann.org/en/topics/policy/>
- Subscribe at:  
<http://www.icann.org/en/topics/policy/>
- Available in Arabic, Chinese, English, French, Russian, and Spanish

# Participate in the Policy Update Webinar



- Prior to every ICANN meeting
- Latest updates on policy related developments as well as information on events taking place at ICANN meeting
- See <http://www.icann.org/en/news/announcements> for further information

# ICANN Policy Staff

# ICANN Policy Staff

## Global Mission

24 Staff

9 Countries

5 Time Zones

12 Languages (4 UN)

Subject Experts /  
Secretariat Support



**“Support ...  
bottom-up, consensus policies and  
guidelines ...”**

# ICANN Policy Team Goals

## Help Our Community

- Create policies and guidelines that are:
  - Implementable and effective
  - Developed through a highly participative, fair, and balanced process in a timely and efficient way

## Support Our Community

- Engage and support the participation of all necessary stakeholders
- Inform and educate stakeholders

## Manage Processes

- Manage the policy process efficiently and effectively to benefit the global Internet community
- ...frequently as important as outcomes

# Policy Development Support Team

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Thank You &  
Questions?

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Contact us at [policy-staff@icann.org](mailto:policy-staff@icann.org)