# ICANN ASO/AC (Address Council

- **Who is it?**
  - NRO NC (Number Council) elected members + NIR appointees
- **How is it Organized**
  - 15 members (3 from each of the 5 regions)
  - In each region: 2 elected the community. 1 appointed by RIR board
- **What does it do?**
  - Oversees Internet Resources global policy development
  - Advice ICANN board members
  - Select 2 of the ICANN board members (seat 9 and 10)

# ICANN | ASO
Address Supporting Organization

## 2017 ASO AC Members

| REGION | Member | Term |
|---|---|---|
| AFRINIC The Internet Numbers Registry for Africa | *Fiona Asonga ** <br> Douglas Onyango <br> Omo Oaiya | **Jan 2017 – Dec 2017** <br> **Jan 2015 – Dec 2017** <br> **Apr 2017 – Dec 2019** |
| APNIC | *Aftab Siddiqui** <br> Ajay Kumar <br> Tomohiro Fujisaki | **Jan 2017 – Dec 2017** <br> **Jan 2017 – Dec 2018** <br> **Jan 2016 – Dec 2017** |
| ARIN American Registry for Internet Numbers | Jason Schiller <br> Kevin Bumberg* <br> Louis Lee [Vice Chair] | **Jan 2017 – Dec 2019** <br> **Jan 2017 – Dec 2017** <br> **Jan 2016 – Dec 2018** |
| lacnic | Jorge Villa <br> Ricardo Patara [Vice Chair] <br> *Hartmut Glaser** | **Jan 2015 – Dec 2017** <br> **Jan 2016 – Dec 2018** <br> **Jan 2016 – Dec 2018** |
| RIPE NCC | Nurani Nimpuno <br> Filiz Yilmaz [Chair] <br> Wilfried Woeber* | **Jan 2016 – Dec 2018** <br> **Jan 2017 – Dec 2019** <br> **Jan 2015 – Dec 2017** |

# ASO AC Activities: Meetings

- **Scheduled monthly meetings (conference calls)**
  - Emergency meetings when needed to address urgent issues
  - One face to face meeting in the year (normally inside ICANN meetings)

- **Last meetings:**
  - Face to face meeting during ICANN 58 in Copenhagen/DK (last march)
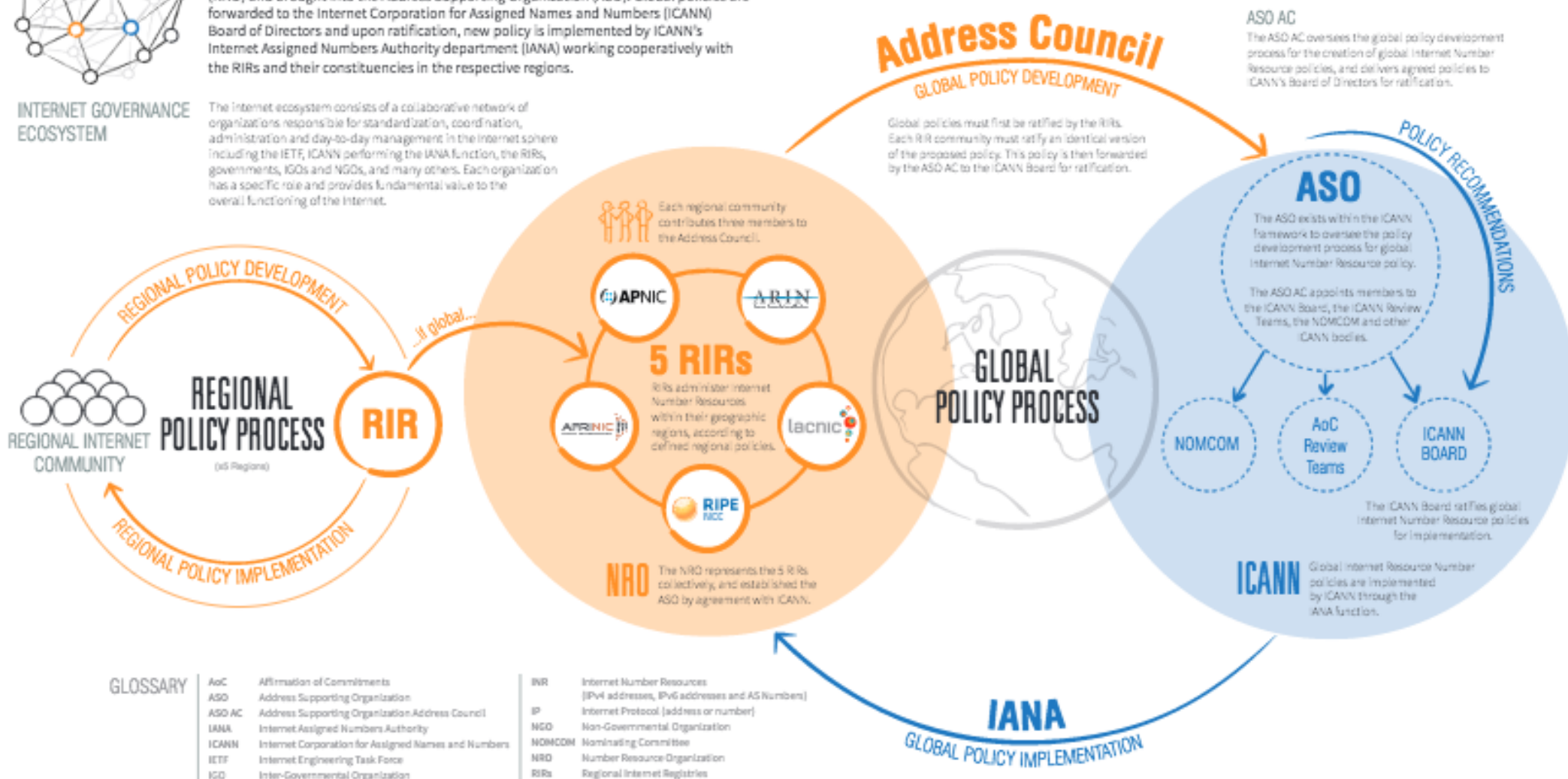  - Conference calls in January, February, Abril and May.

# INTERNET NUMBER RESOURCE POLICY LIFE CYCLE

**INTERNET GOVERNANCE ECOSYSTEM**

Global Internet Number Resource policy is developed through a bottom-up, open, and inclusive approach. Beginning in geographic regions, issues are raised through the Regional Internet Registry (RIR) communities in the Number Resource Organization (NRO) and brought into the Address Supporting Organization (ASO). Global policies are forwarded to the Internet Corporation for Assigned Names and Numbers (ICANN) Board of Directors and upon ratification, new policy is implemented by ICANN's Internet Assigned Numbers Authority department (IANA) working cooperatively with the RIRs and their constituencies in the respective regions.

The Internet ecosystem consists of a collaborative network of organizations responsible for standardization, coordination, administration and day-to-day management in the Internet sphere including the IETF, ICANN performing the IANA function, the RIRs, governments, IGOs and NGOs, and many others. Each organization has a specific role and provides fundamental value to the overall functioning of the Internet.
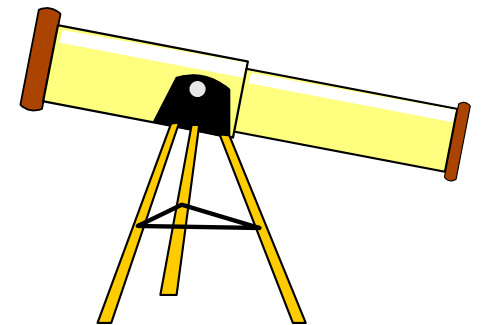
**Address Council**
GLOBAL POLICY DEVELOPMENT

Global policies must first be ratified by the RIRs. Each RIR community must ratify an identical version of the proposed policy. This policy is then forwarded by the ASO AC to the ICANN Board for ratification.

**ASO AC**

The ASO AC oversees the global policy development process for the creation of global Internet Number Resource policies, and delivers agreed policies to ICANN's Board of Directors for ratification.

POLICY RECOMMENDATIONS

**ASO**

The ASO exists within the ICANN framework to oversee the policy development process for global Internet Number Resource policy.

The ASO AC appoints members to the ICANN Board, the ICANN Review Teams, the NOMCOM and other ICANN bodies.

REGIONAL POLICY DEVELOPMENT

...if global...

**REGIONAL POLICY PROCESS**
**RIR**

**REGIONAL INTERNET COMMUNITY**

REGIONAL POLICY IMPLEMENTATION

Each regional community contributes three members to the Address Council.

**APNIC** **ARIN**

**5 RIRs**

RIRs administer Internet Number Resources within their geographic regions, according to defined regional policies.

**AFRINIC** **lacnic** **RIPE NCC**

**NRO**

The NRO represents the 5 RIRs collectively, and established the ASO by agreement with ICANN.

**GLOBAL POLICY PROCESS**

**NOMCOM** **AoC Review Teams** **ICANN BOARD**

The ICANN Board ratifies global Internet Number Resource policies for implementation.

**ICANN**

Global Internet Resource Number policies are implemented by ICANN through the IANA function.

**IANA**
GLOBAL POLICY IMPLEMENTATION

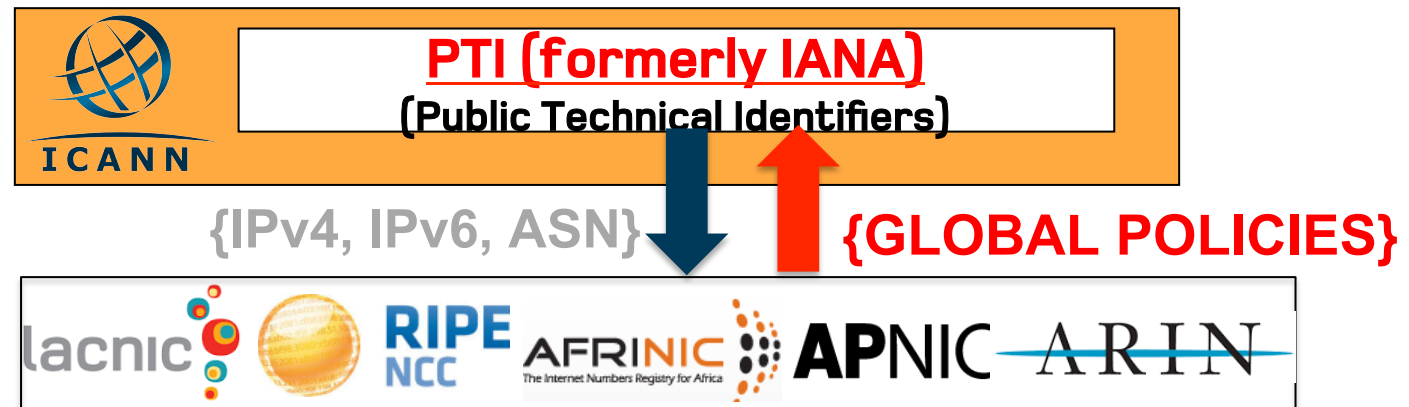| GLOSSARY | | | | |
|---|---|---|---|---|
| AoC | Affirmation of Commitments | INR | Internet Number Resources (IPv4 addresses, IPv6 addresses and AS Numbers) | |
| ASO | Address Supporting Organization | | | |
| ASO AC | Address Supporting Organization Address Council | IP | Internet Protocol (address or number) | |
| IANA | Internet Assigned Numbers Authority | NGO | Non-Governmental Organization | |
| ICANN | Internet Corporation for Assigned Names and Numbers | NOMCOM | Nominating Committee | |
| IETF | Internet Engineering Task Force | NRO | Number Resource Organization | |
| IGO | Inter-Governmental Organization | RIRs | Regional Internet Registries | |

# ASO AC Activities: Global Policies

- ***ASO/AC does not develop policies***

- Internet Number Resources Policies developed inside each RIR according to its own procedures

  - Participation open and transparent / Bottom-up process

  - Main topics motivating policy proposals within the RIR communities

    - IPv4 Transfers (LACNIC, RIPE NCC, ARIN, APNIC, AFRINIC)
    - IPv6 (RIPE NCC, LACNIC)
    - IPv4 Address Recovery (LACNIC)

# ASO AC Activities: Global Policies

- Global policies relates to the one applied to PTI (formerly IANA) in the services to RIR
  - Same text discussed and approved in the 5 RIR regions
  - Reviewed by ASO
  - Ratified by ICANN

**PTI (formerly IANA)**
(Public Technical Identifiers)

ICANN

{IPv4, IPv6, ASN}          {GLOBAL POLICIES}

- *Currently, no Global Policy in discussion*

# ICANN | ASO
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## Some ASO/ASO AC 2016/2017 Appointments

- **Filiz Yilmas** – ASO AC Chair (for 2017)
- **Louie Lee** and **Ricardo Patara** – ASO AC Co – Chairs (for 2017)
- **Hartmut Glaser** - ICANN Nomcom
- **Izumi Okutani, Athina Fragkouli, Jorge Villa, Michael Abejuela** and **Fiona Asonga** - ICANN CCWG Accountability Work Stream 2
- **Fiona Asonga** - ICANN Academy Working Group.
- Policy proposal facilitators team: **Tomohiro Fujisaki, Fiona Asonga, Jorge Villa, Kevin Blumberg** and **Nurano Nimpuno**

# Participation in ICANN meeting

- **ICANN 58 Copenhagen**

  - ASO/NRO Public Session

    - ASO/AC and region Policy Development

    - IANA in the Post Transition

    - Reports (NRO, Accountability in RIPE Region, ICANN Accountability Working Group)

  - ASO/AC Face to face meeting

  - Sessions with ICANN board, new fellows

  - Meeting with GAC chairs

# ICANN | ASO
Address Supporting Organization

# Other activities

- ASO independent Review in process

- Discussions related Community Powers in new ICANN bylaws

- Changes to ASO/AC procedures (voting procedures)

- Preparation for ICANN board seat to be vacant next year

- CCWG Accountability

*For more on ASO activities, visit* **http://aso.icann.org**

# Questions?