# IANA Governance Changes – NANOG 62 Lightning Talk

## John Curran, ARIN

# IANA Governance Changes

- "Throughout its entire history, the Internet system has employed a central Internet Assigned Numbers Authority (IANA)"

- IANA handles the central registries for the Internet –
  - **"Names" (The DNS root zone)**
  - **"Numbers" (The IPv4, IPv6, ASN global free pools)**
  - **"Protocol Parameters" (port numbers, type codes, etc.)**

- IANA services are provided under two agreements:
  - **USG NTIA IANA Functions Contract with ICANN**
  - **RFC 2860 MOU between IAB/IETF and ICANN**

# *Globalization of IANA Functions*



- US Govt announced plan to transition oversight of the IANA functions contract

from NTIA to the "**global multistakeholder community**"

# IANA Governance Changes

## *NTIA Conditions for Transition Proposal*

- Support and enhance the multistakeholder model

- Maintain the security, stability, and resiliency of the Internet DNS

- Meet the needs and expectation of the global customers and partners of the IANA services

- Maintain the openness of the Internet

# IANA Governance Changes

*USG/NTIA will not accept government-based proposal*

# IANA Governance Changes

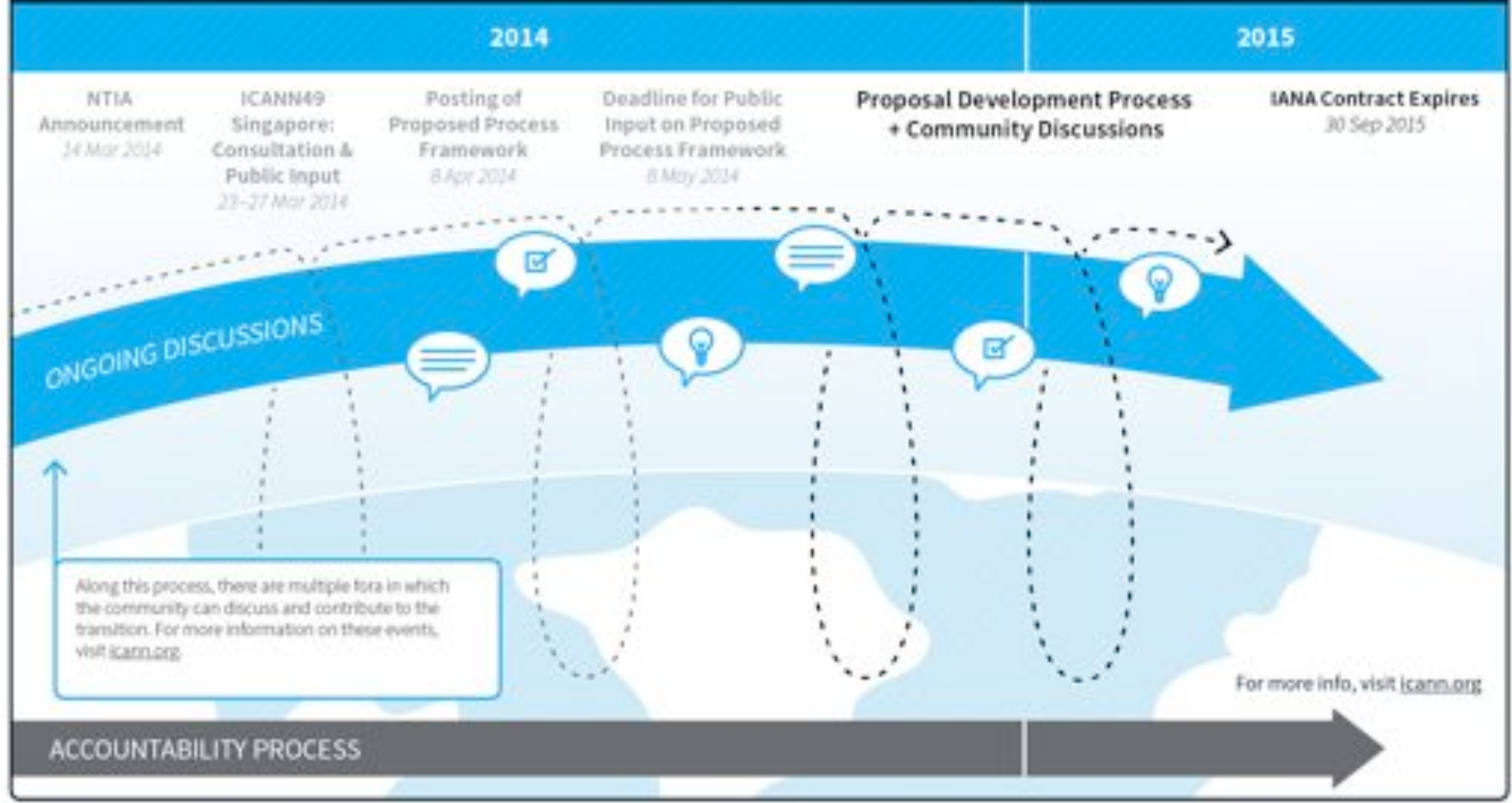## IANA Stewardship Transition Coordination Group

# IANA Governance Changes

## IANA Stewardship Transition Coordination Group (ICG) Mission

- To coordinate the development of a proposal among the communities affected by the IANA functions

- Charter:
  - **https://www.icann.org/news/announcement-2014-08-27-en**

# IANA Governance Changes

# IANA Governance Changes

- **AFRINIC**
  **http://www.afrinic.net/en/community/iana-oversighttransition**
- **APNIC**
  **http://www.apnic.net/community/iana-transition**
- **ARIN**
  **http://teamarin.net/education/internetgovernance/ iana-globalization/**
- **LACNIC**
  **http://www.lacnic.net/en/web/lacnic/iana-transicion**
- **RIPE NCC**
  **http://www.ripe.net/iana-oversight-transition**

# IANA Governance Changes

## *Upcoming RIR meetings*

- ARIN 34
  - **Baltimore, Maryland, USA | 9- 10 October 2014**
- LACNIC 22
  - **Santiago, Chile | 27 – 31 October 2014**
- RIPE 69
  - **London, England | 3 – 7 November 2014**
- AFRINIC 21
  - **Mauritius | 22 – 28 November 2014**
- APNIC 39
  - **Fukuoka, Japan | 24 February - 6 March 2015**