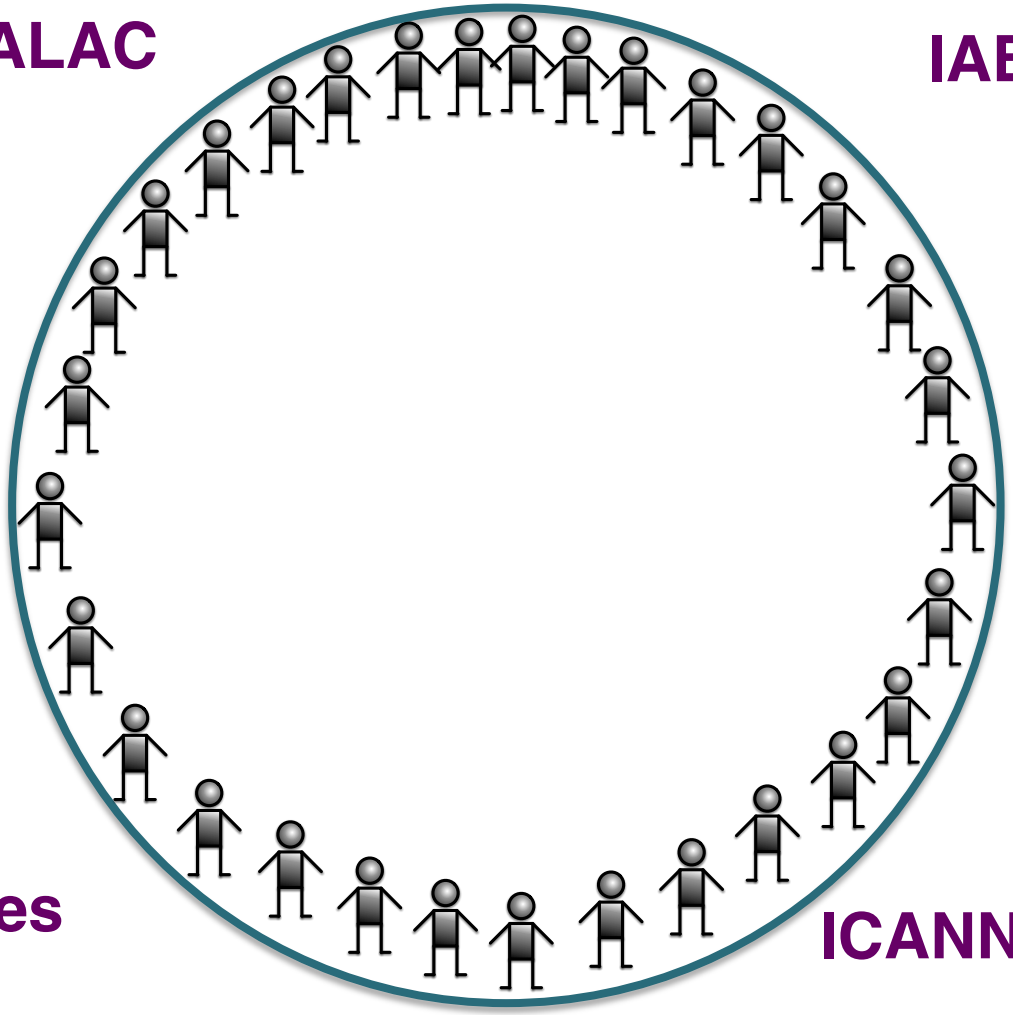
IANA Stewardship Transition Coordination Group (ICG)

October 2014
ianacg.org

Transition background

- In March 2014, NTIA:
  - Announced intention to transition stewardship of IANA functions.
  - Asked ICANN to convene global stakeholders to develop a proposal to transition the current role played by NTIA.
- ICANN-initiated community process resulted in creation of IANA Stewardship Transition Coordination Group (ICG)

ICG



ALAC

ASO

ccNSO

GAC

GNSO

gTLD registries

ICC/BASIS

IAB

IETF

ISOC

NRO

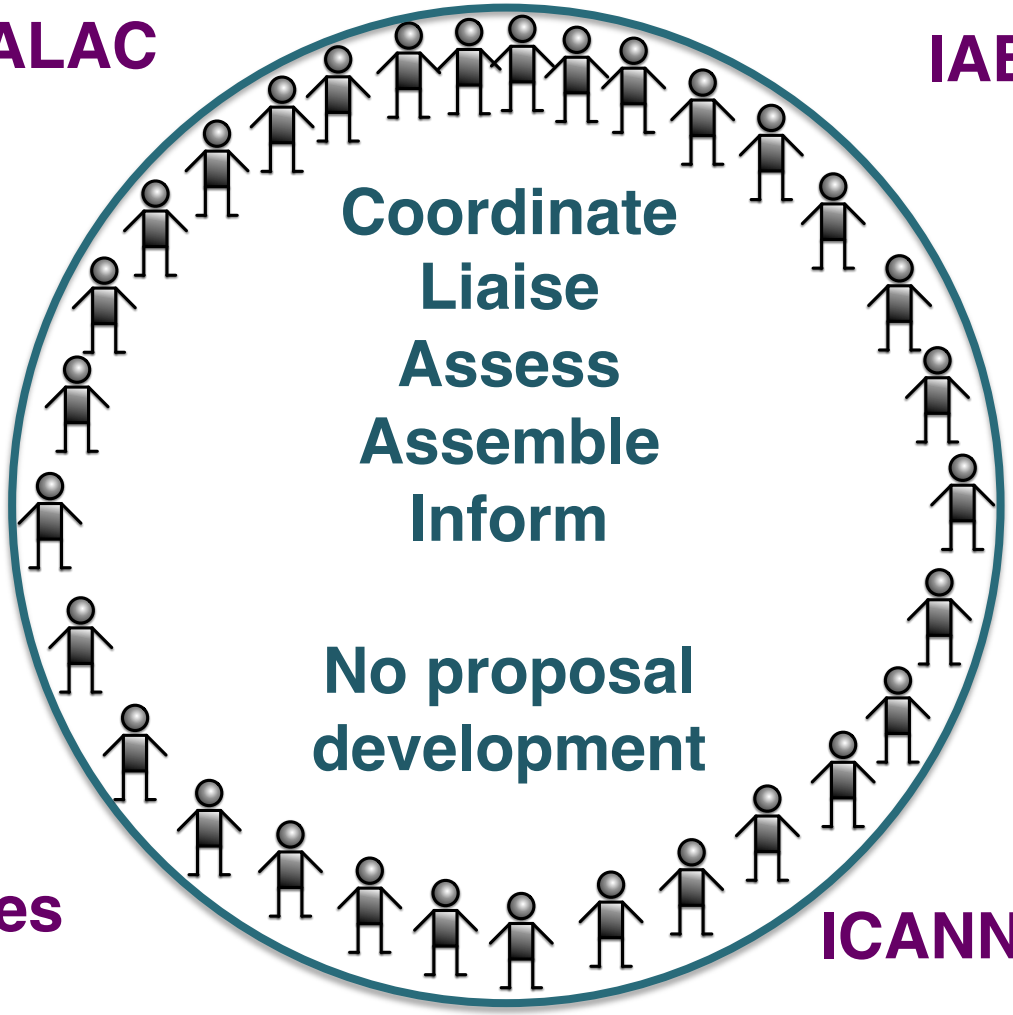
RSSAC

SSAC

ICANN board liaison

IANA staff liaison

ICG



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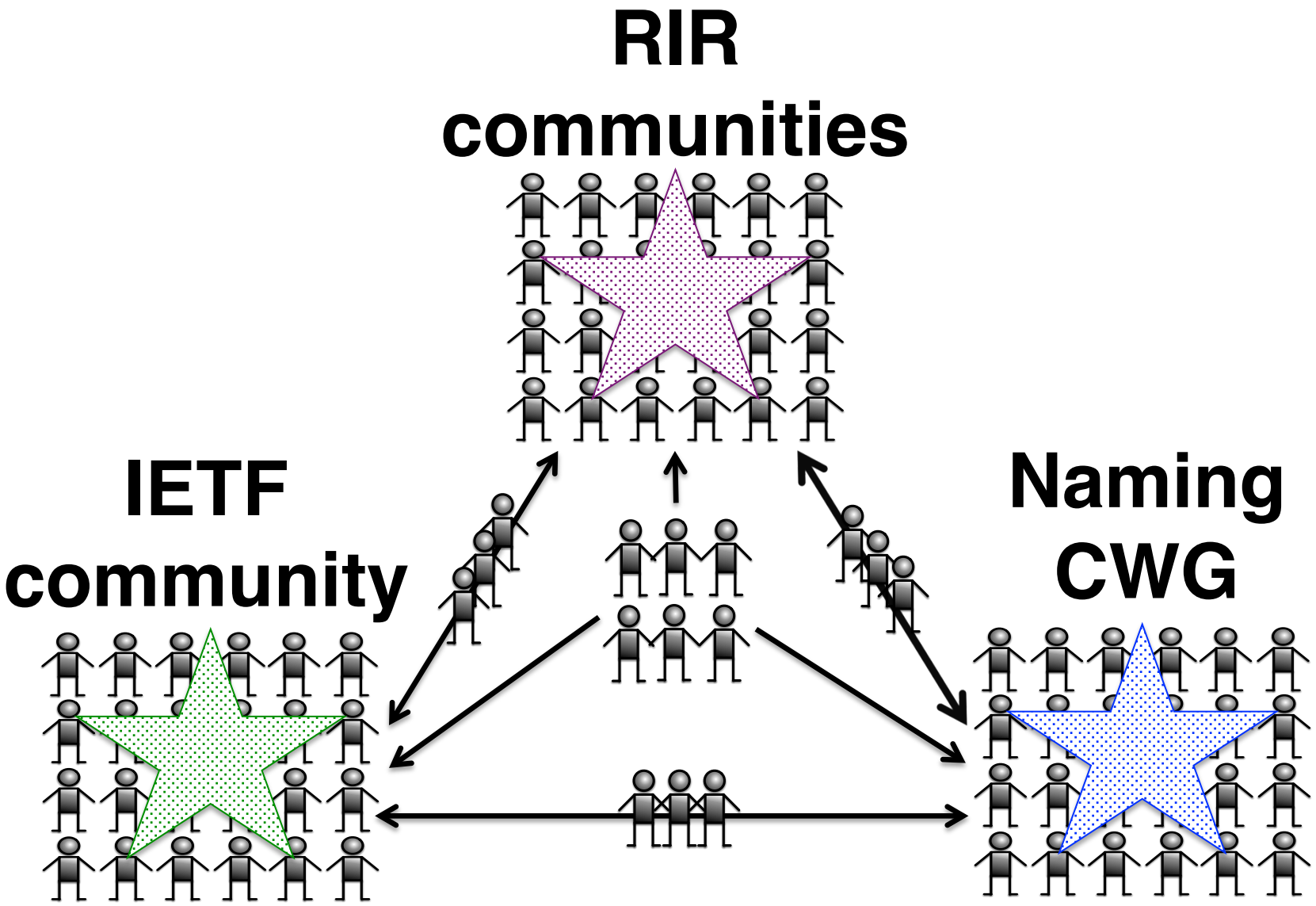
Focus of transition

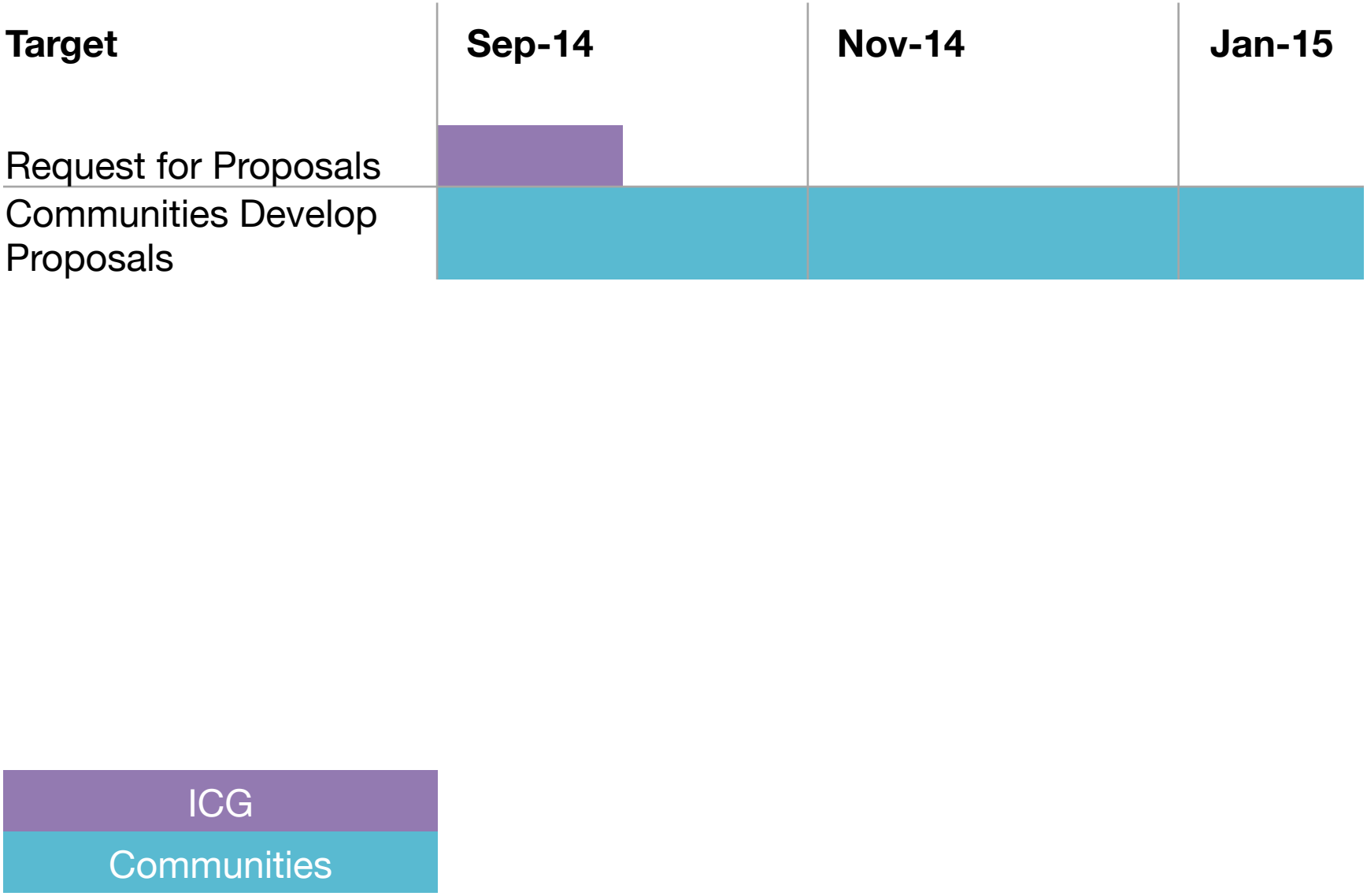
- IANA functions currently specified in NTIA contract. IANA activities related to:
  - Protocol parameters registry management
  - DNS root zone management
  - Internet numbers registry management
- Stewardship (not policy development, etc.)

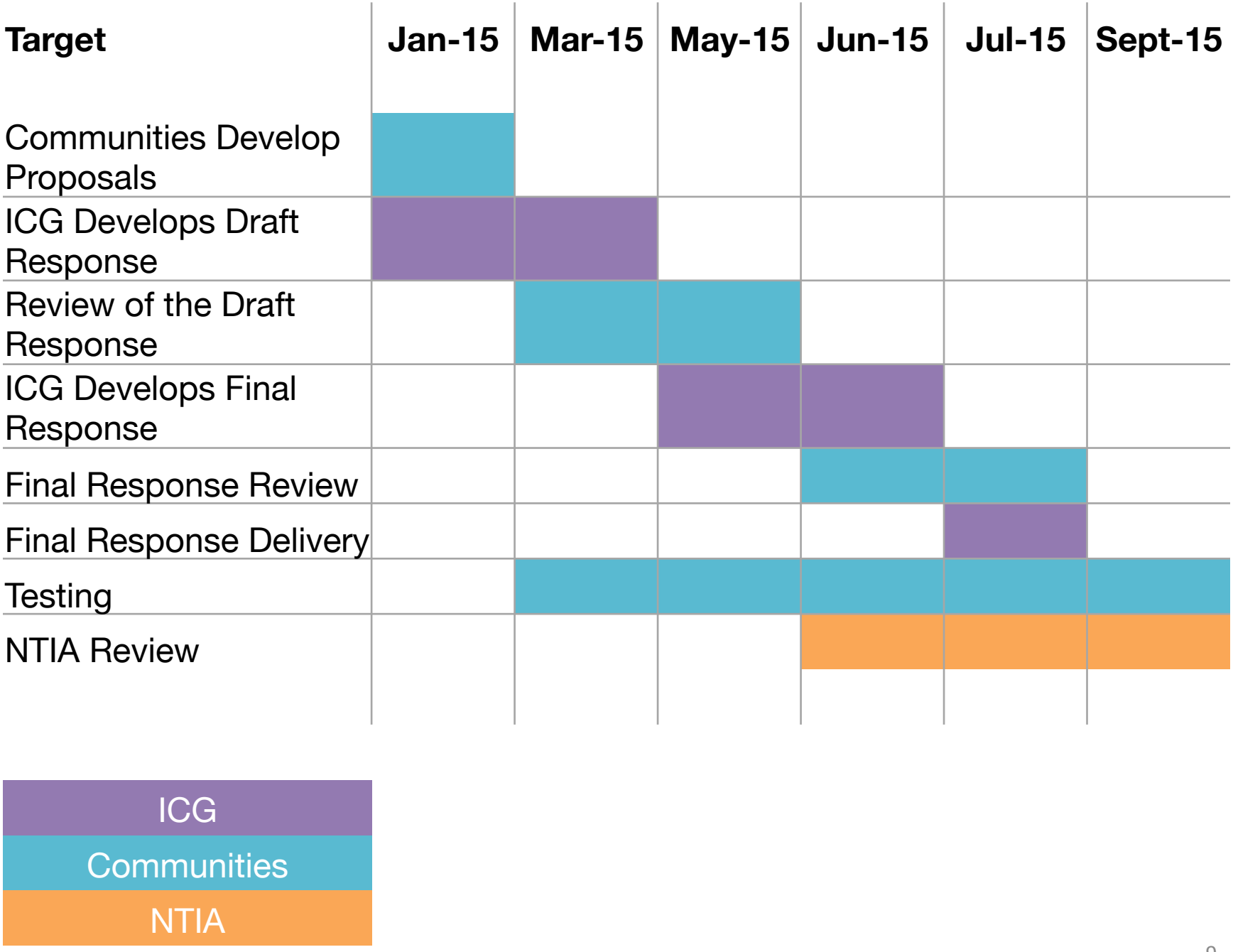
Transition proposal development



Community proposal elements

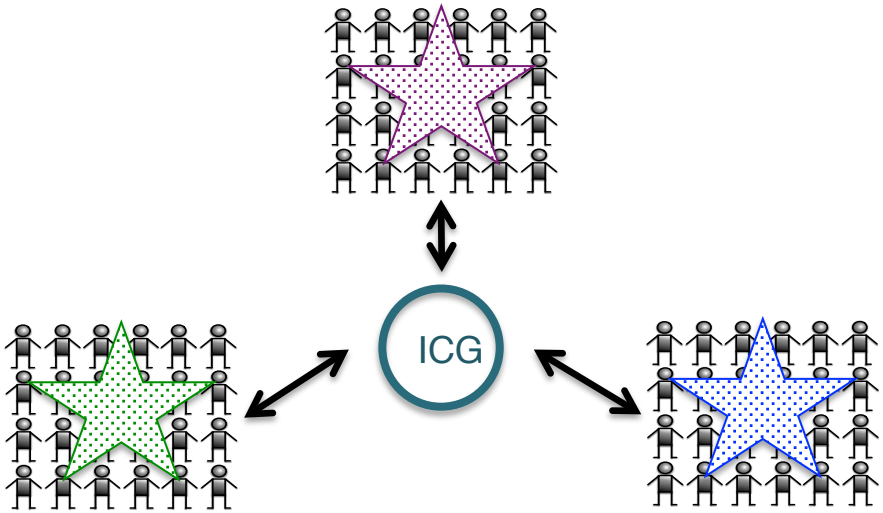
- IANA functions category and community use
- Existing pre-transition arrangements
  - Policy, oversight, accountability
- Post-transition oversight and accountability
- Transition implications
  - Operational requirements and continuity risks, legal framework requirements, workability evaluation, expected timeline
- How NTIA criteria were met
- Community process and consensus level


Target
Sep-14
Nov-14
Jan-15
Request for Proposals
Communities Develop Proposals
ICG
Communities


Target
Jan-15
Mar-15
May-15
Jun-15
Jul-15
Sept-15
Communities Develop Proposals
ICG Develops Draft Response
Review of the Draft Response
ICG Develops Final Response
Final Response Review
Final Response Delivery
Testing
NTIA Review
ICG
Communities
NTIA

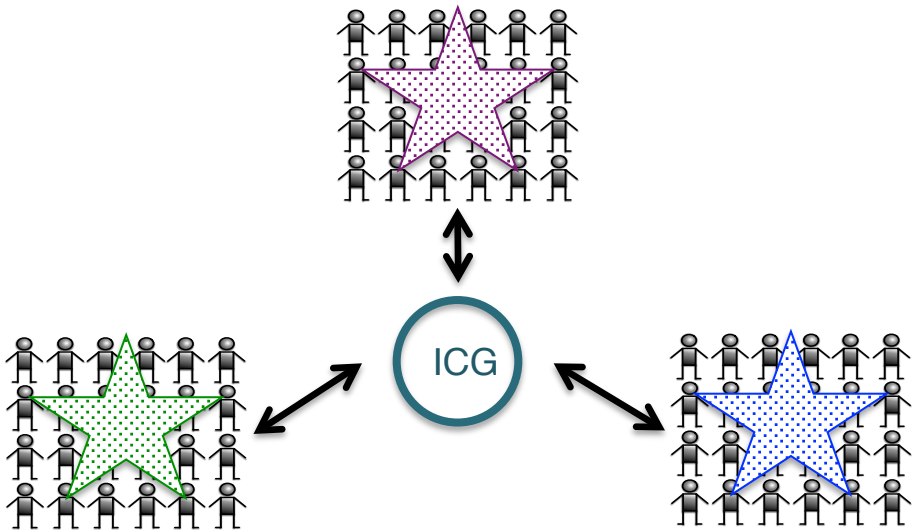
Steps towards a single proposal

1. Individual proposal assessment
   - Completeness
   - Clarity
   - NTIA criteria met
   - Community comments accommodated
   - Consensus level achieved
   - Inclusiveness of community process



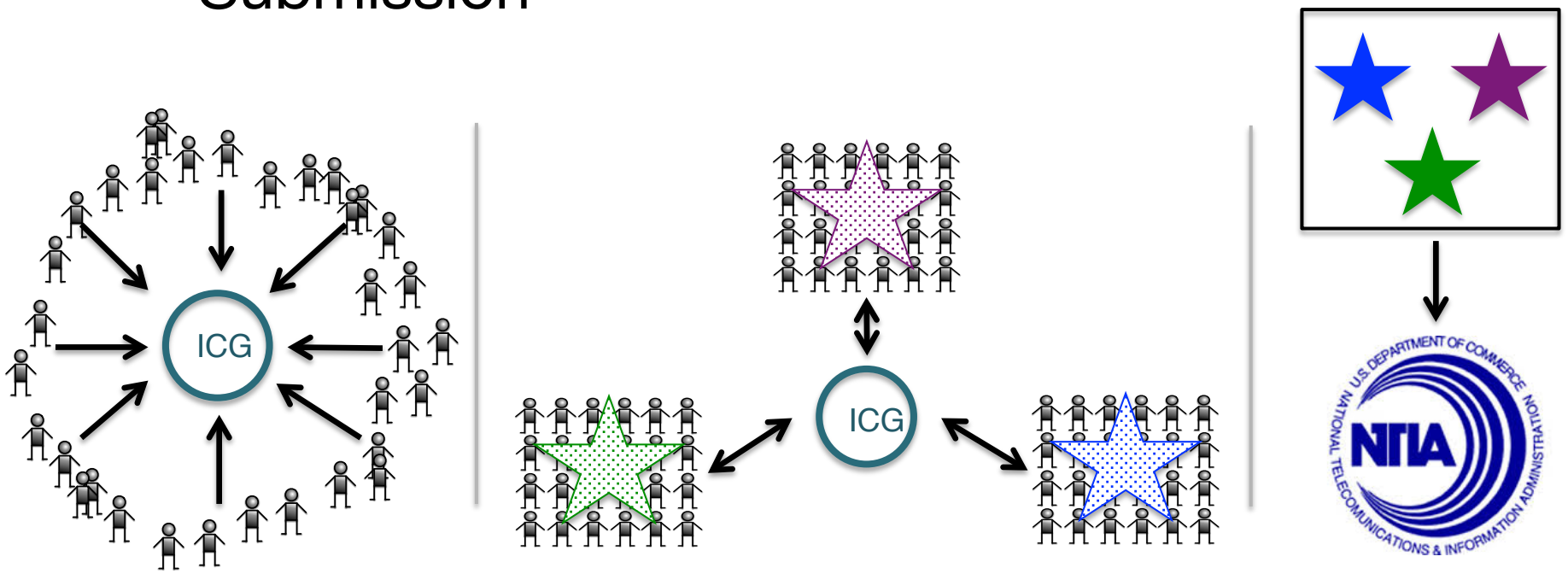
Steps towards a single proposal

2. Unified proposal assessment
   - Compatability and interoperability
   - Gaps/overlaps
   - Accountability (under discussion)



Steps towards a single proposal

3. Proposal finalization
   - Public comment
   - ICG review
   - Changes in communities if necessary
   - Submission



Questions heard this week

- Is the ICG having a joint meeting in mid-November with the Names CCWG?
- Has the target deadline for operational communities to submit proposals to the ICG been changed from January 15 to January January 31?
- What is the relationship between the ICG and the ICANN accountability CCWG?
- Does the final transition plan need to cover every aspect covered by the existing NTIA contract? Is the transition broader or narrower than what is covered by the current contract?
- Does the ICANN board have to approve the final transition plan? Will they be able to modify the plan before it gets sent to NTIA?

References

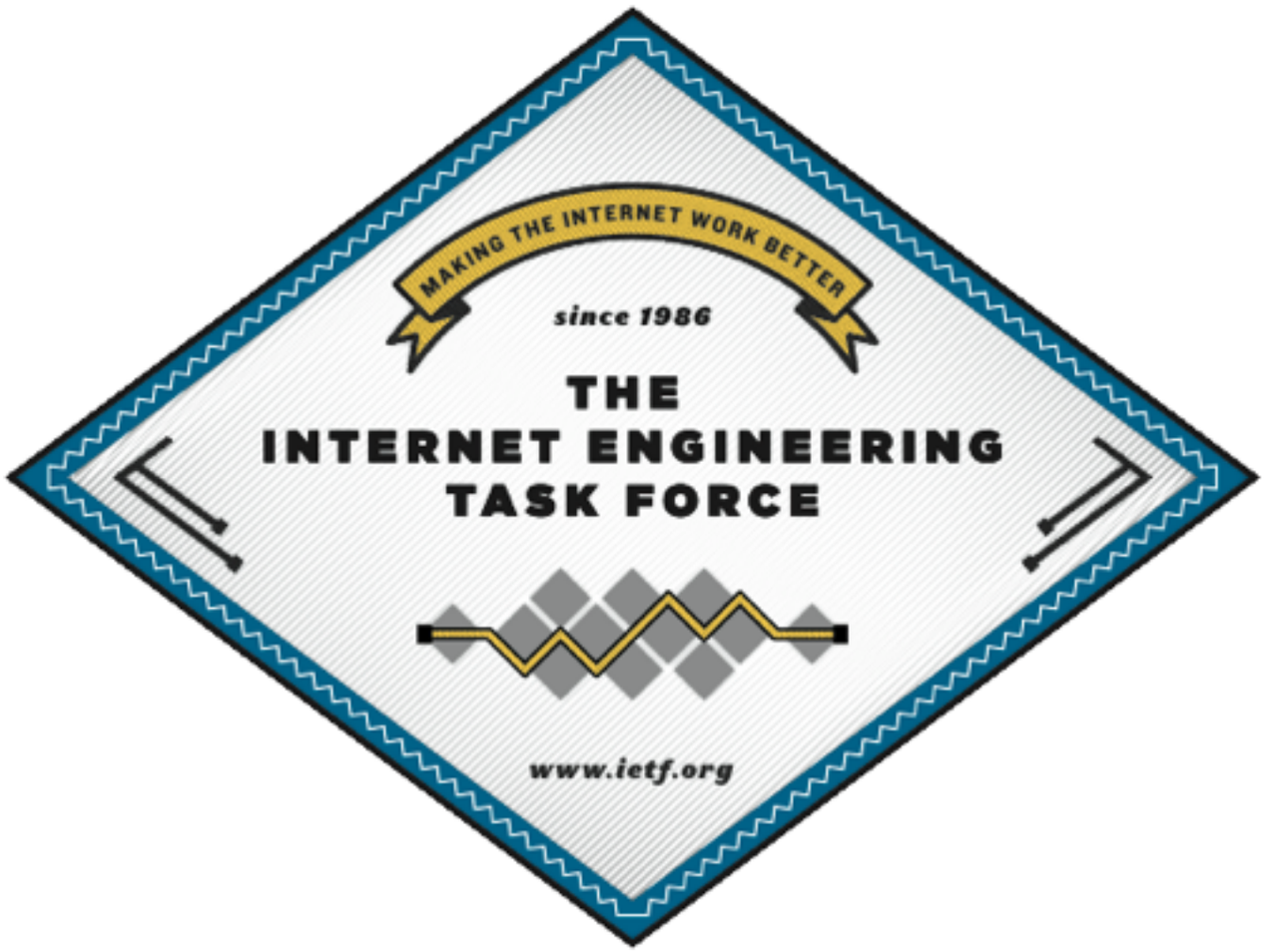
- FAQ
  https://www.icann.org/resources/pages/icg-faqs-2014-10-10-en

- ICG Charter
  https://www.icann.org/en/system/files/files/charter-icg-27aug14-en.pdf

- RFP
  https://www.icann.org/en/system/files/files/rfp-iana-stewardship-08sep14-en.pdf

- Timeline
  - Description:
    https://www.icann.org/en/system/files/files/icg-process-timeline-08sep14-en.pdf
  - Graphic:
    https://www.icann.org/en/system/files/files/icg-process-timeline-graphic-10sep14-en.xlsx

- Mailing list archive:
  - http://mm.icann.org/pipermail/internal-cg/

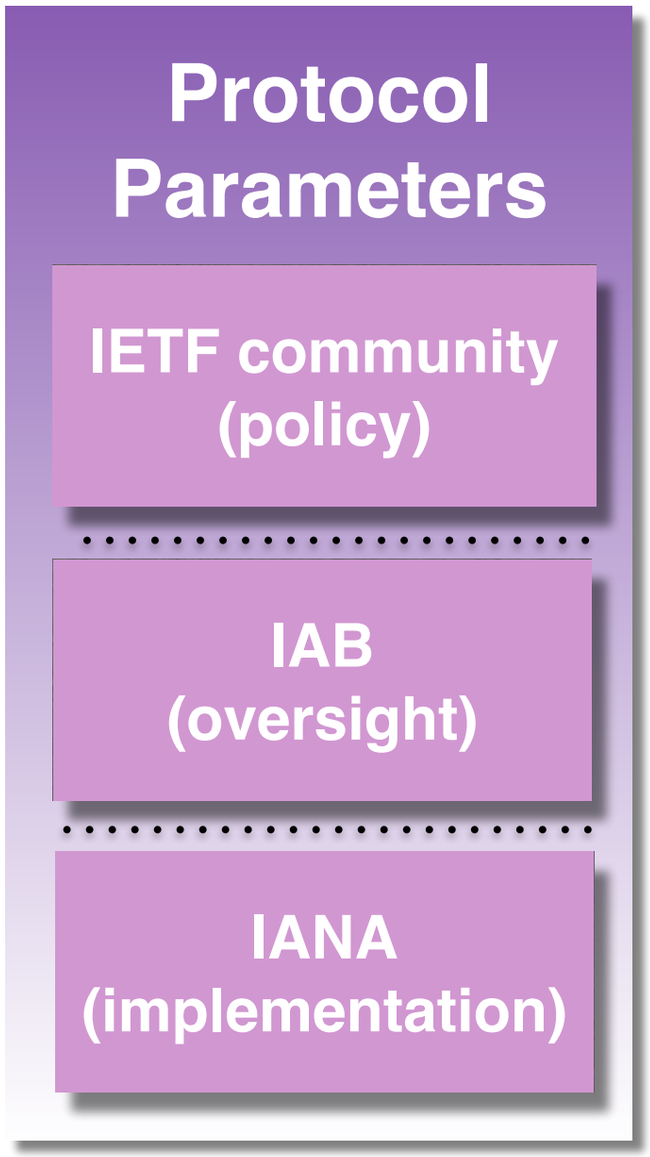


IANA Transition @ IETF

Jari Arkko, IETF Chair & Ericsson Research
Russ Housley, IAB Chair & Vigil Security

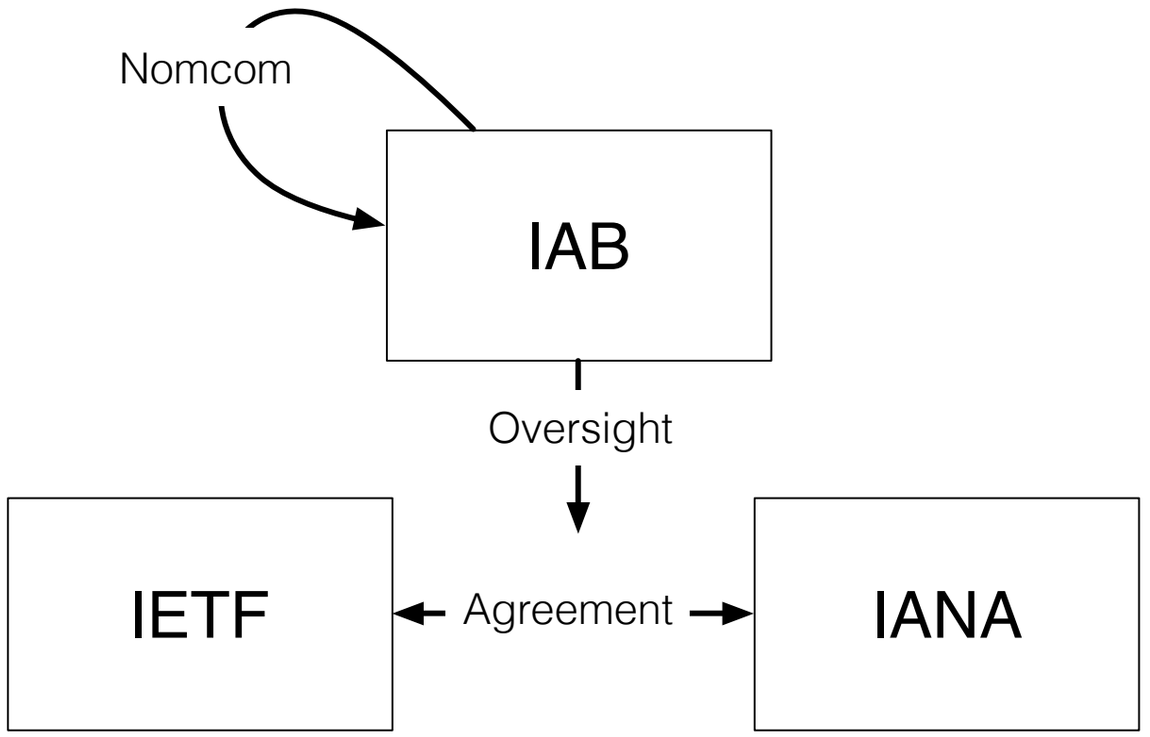
IETF and IANA Roles

- Our standards require a registry of port numbers and other similar values
- Policy decisions for these allocations are at the IETF
- IANA arrangements have evolved over time



How Do IETF and IANA Work Together?

- Agreements specify roles
- Accountability:
  - Problems within IETF are subject to our usual processes
  - Problems between IETF and IANA are subject to agreement processes



- Model has worked well for 15+ years, yearly improvements are made when needs/issues arise, no USG involvement

IANA Transition for the Protocol Parameters

- Transition planning takes place at the IANAPLAN working group — a draft plan is under discussion
- IETF community is very clear that transition needs to stay within current operational model
  - No change to roles of organisations
  - No new organisation needed

Please Participate!

- The time to affect this part of the plan is now
- If you — anyone in this room — have thoughts on IETF part of the transition, please share them
- See http://tools.ietf.org/wg/ianaplan
- And http://www.ietf.org/tao.html

IANA Stewardship Transition

Update from Internet Number Community

NRO approach

- Regional number communities have existing regional meetings and policy processes
- Each RIR has launched an open regional process for IANA oversight transition planning
- The NRO has proposed an open process to consolidate regional plans/views into a single RFP response
  - The “CRISP Team” (more later)

- https://www.nro.net/iana-oversight

APNIC

- Discussion session was held during APNIC 38 in Brisbane, 17 September 2014
  - "Strawman" proposal adopted by community
- Mailing list: ianaxfer@apnic.net
- Website: http://www.apnic.net/ianaxfer

ARIN

- Discussion session was held during ARIN 34 in Baltimore, October 2014
  - Discussion of process and issues
  - Proposal for community wide survey
  - https://www.arin.net/announcements/2014/20141013.html
- Mailing list: iana-transition@arin.net

LACNIC

- Process lead by 3 community members, appointed by the Board
- Sessions scheduled for LACNIC 22 in Santiago, October 2014
  - Panel session for information
  - Interactive session for community discussion
- Mailing list: internet-gov@lacnic.net
- Website: http://www.lacnic.net/web/lacnic/iana-transicion

RIPE NCC

- Very close community information / feedback since the NTIA announcement
- Cooperation WG is focal point in RIPE
  - Discussion kickoff RIPE 68 Warsaw, 15 May

  http://www.ripe.net/ripe/groups/wg/coop
- Draft statement of guiding principles for an RIR proposal released on 9 October
  - Discussion / feedback at RIPE 69, 3-7 Nov

  http://www.ripe.net/iana-oversight-transition

AFRINIC

- First consultation took place during AFRINIC-20/ AIS'2015 meeting in Djibouti.
  - Resulted into the creation of a mailing list for discussion on a proposal. So far mailing list used for information sharing (ianaoversight@afrinic.net). Limited substantive contribution so far. Still about a month of discussion on the mailing list.
  - A dedicated information page on our web site:

    http://www.afrinic.net/en/community/iana-oversight-transition
- A second roundtable will be organised during AFRINIC-21

CRISP Team

- Consolidated RIR IANA Stewardship Proposal Team
  - Responsible for producing the Number community response to the ICG RFP

  https://www.icann.org/news/announcement-2014-09-09-en
- 15 members, 3 from each RIR region
  - (2 Community reps + 1 RIR staff rep) x 5
- Fully open process, accessible from NRO website and mailing list

https://www.nro.net/nro-and-internet-governance/iana-oversight

Questions?

https://www.nro.net/iana-oversight