

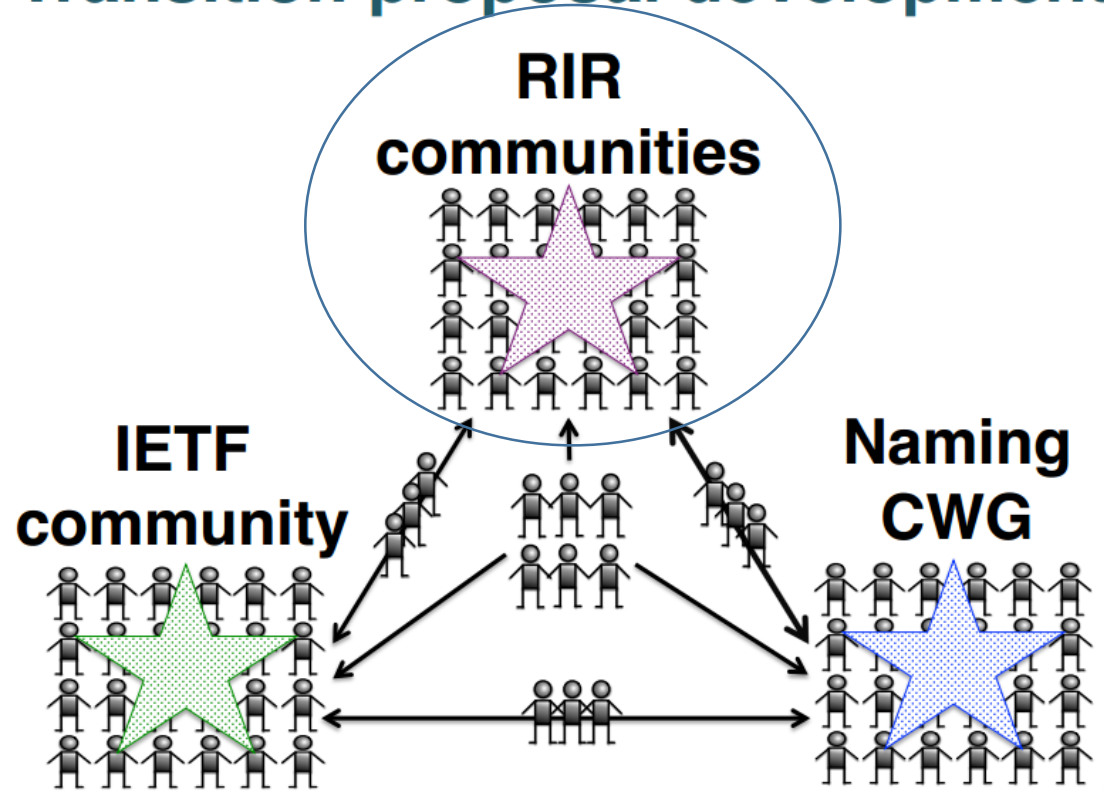
# Overview of the Proposal from the Number Resources Community

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Chair, The CRISP Team

# Call for proposal from the ICG

## Transition proposal development



- RIR communities = the number resources community

# Process taken by the number resources community

- RIR regional based process

Discussions base  
on existing  
RIR communities

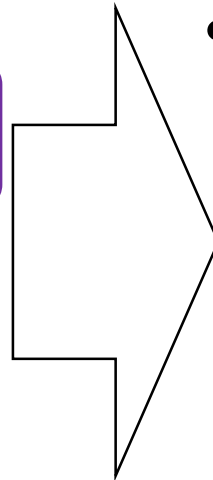
AFRINIC

APNIC

ARIN

LACNIC

RIPE NCC



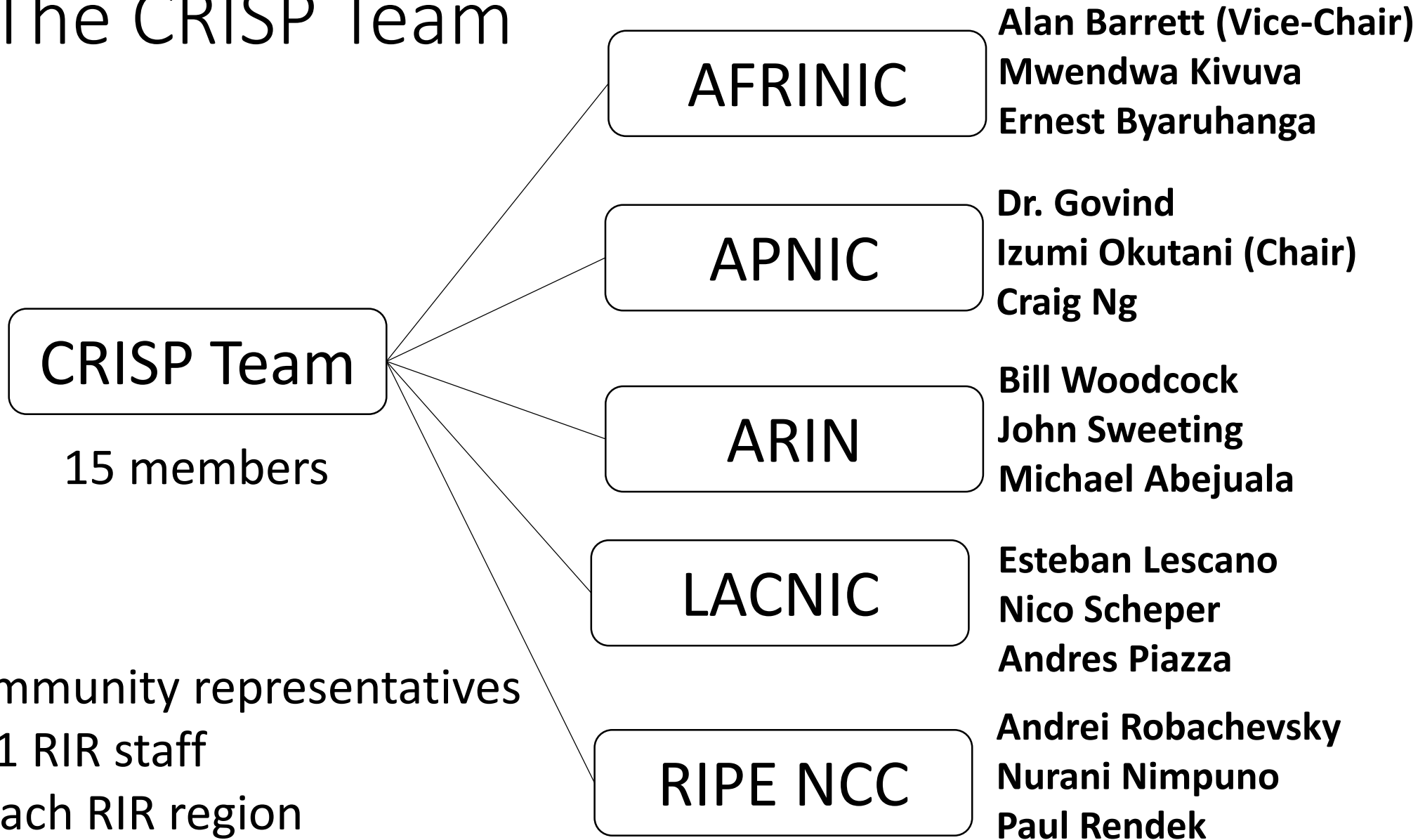
- Global process

- Consolidate regional inputs into a single global proposal
- The CRISP Team was set up for this purpose

CRISP Team

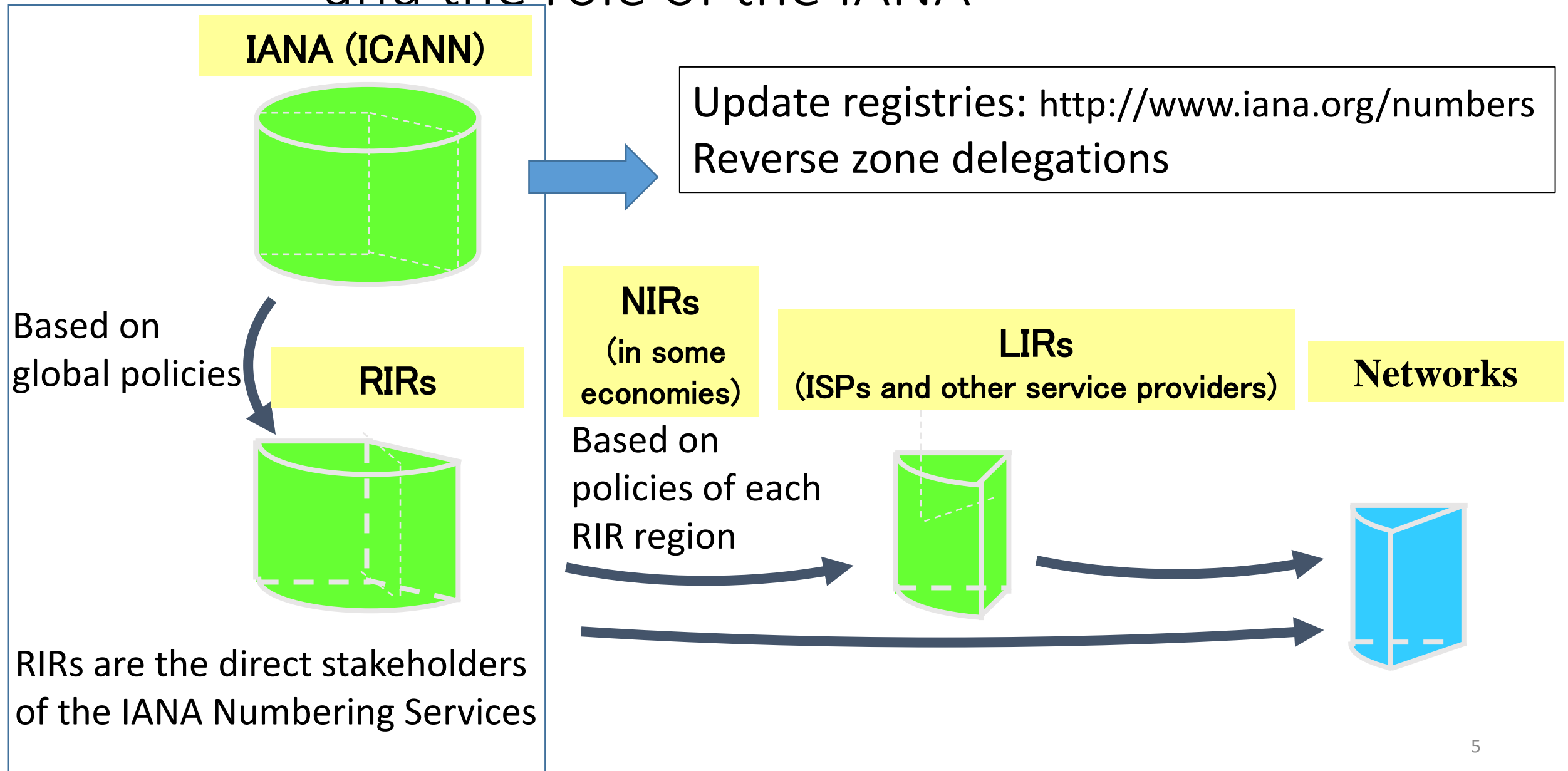
Global Discussions platform:  
ianaxfer@nro.net

# The CRISP Team



2 community representatives  
and 1 RIR staff  
for each RIR region

# Number resources management and the role of the IANA



# Existing Arrangements

## IANA Numbering Services

NTIA

- Delegates the operation of IANA function (by the IANA Contract)
- Review Service Level of IANA operation on number resources

NTIA has no involvement in its operation

IANA function operator  
(ICANN)

Provide Service

RIRs

# What needs to be addressed

- Operation of IANA Numbering Services
  - Not affected by NTIA's stewardship transition → No need to change this now
  - RIRs and its communities satisfied with the current operation
- Delegation of operation to a particular IANA function operator
  - Need to replace the role of NTIA → RIRs to take this role as the stakeholder
- Review of Service level
  - Need to replace the role of NTIA → RIRs to take this role as the stakeholder

# Focus for IANA Numbering Services

- Maintain stability and reliability of the IANA function on the Numbering Services
- Replace the role of NTIA with relevant stakeholder i.e. RIRs
- Clarify IPR related issues



# Components of the proposal

Focus	Proposal Components
Stability and reliability of the IANA function	1. ICANN to continue as the IANA functions operator on number resources
Clarify IPR related issues	2. Intellectual property rights (IPR) related to the provision of the IANA services stay with the community
Replace the role of NTIA with RIRs	RIRs to exchange service level agreement with the IANA functions operator on number resources
	Establishment of a Review Committee to review performance of IANA Numbering Services

# Proposal

## IANA Numbering Services

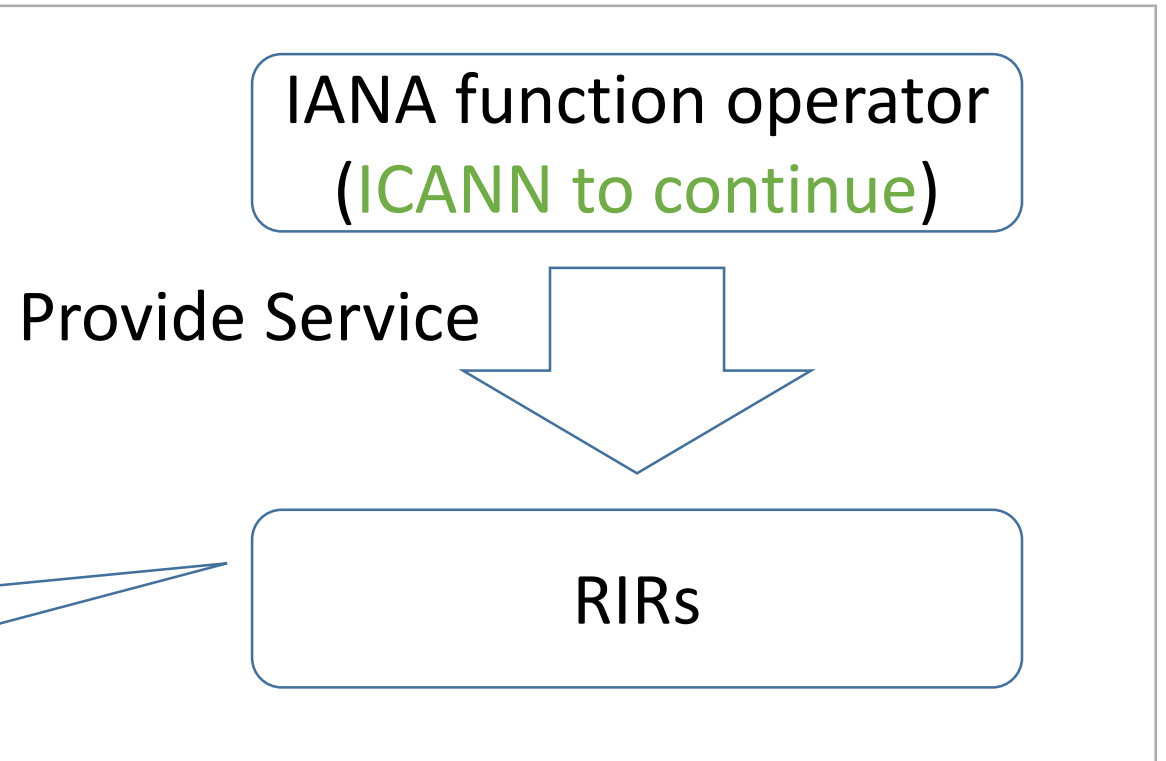
NTIA → RIRs

- Delegates the operation of IANA function for number resources (by SLA)
- Review Service Level of IANA operation on number resources

Advice RIRs  
on SL review

Review Committee

No changes  
proposed



- Clarify IPR arrangements :
  - IANA trademark: the operational communities
  - iana.org : the operational communities
  - registration data: RIRs

# IANA SLA Principles

1. Separation of Policy Development and Operational Roles
2. Description of Services Provided to RIRs
3. Obligation to Issue Reports on Transparency and Accountability
4. Security, Performance, and Audit Requirements
5. Review of the IANA Operation
6. Failure to Perform
7. Term and Termination
8. Continuity of Operations
9. Intellectual Property Rights and Rights Over Data
10. Resolution of Disputes
11. Fee

\* With reference to existing IANA Contract by NTIA

# Review Committee

- Advice RIRs on review of the service level described in SLA
  - Have feedback from the community's perspective
- Community Representatives from each RIR region
  - Each RIR region will have equal number of representation
- The process of selecting representatives will be driven by RIRs based on open and bottom up principles.

# What needs consultation with other operational communities

- IPR on IANA trade mark and IANA.org
  - Need to be clear on how we handle in case of change in IANA operator
- Section III A.3 last paragraph

“The transfer of the IANA trademark and IANA.ORG domain to the IETF Trust will require additional coordination with the other affected communities of the IANA Services, namely, protocol parameters and names. It is the preference of the Internet Number Community that all relevant parties agree to these expectations as part of the transition.”

# If you wish to follow more closely -

- All comments on the <ianaxfer mailing list> are archived at :
  - <https://www.nro.net/pipermail/ianaxfer/>
- The NRO CRISP Team website
  - All meeting notes, recordings, archives of the CRISP Team mailing lists, all versions of the proposal developed are available at:
  - <https://www.nro.net/nro-and-internet-governance/iana-oversight/consolidated-rir-iana-stewardship-proposal-team-crisp-team>
- All community feedback and how the CRISP Team addressed comments are shared:
  - Latest: [https://www.nro.net/wp-content/uploads/NRODiscussionList\\_20150116.pdf](https://www.nro.net/wp-content/uploads/NRODiscussionList_20150116.pdf)
  - 3<sup>rd</sup>: <https://www.nro.net/crisp-iana-xfer-summary-discussion-08012015>
  - 2<sup>nd</sup>: [https://www.nro.net/wp-content/uploads/NRODiscussionList\\_20150102.xlsx](https://www.nro.net/wp-content/uploads/NRODiscussionList_20150102.xlsx)
  - 1<sup>st</sup>: [https://www.nro.net/wp-content/uploads/NRODiscussionList-4\\_20141226\\_izumi-3.xlsx](https://www.nro.net/wp-content/uploads/NRODiscussionList-4_20141226_izumi-3.xlsx)

# Status after submission to ICG

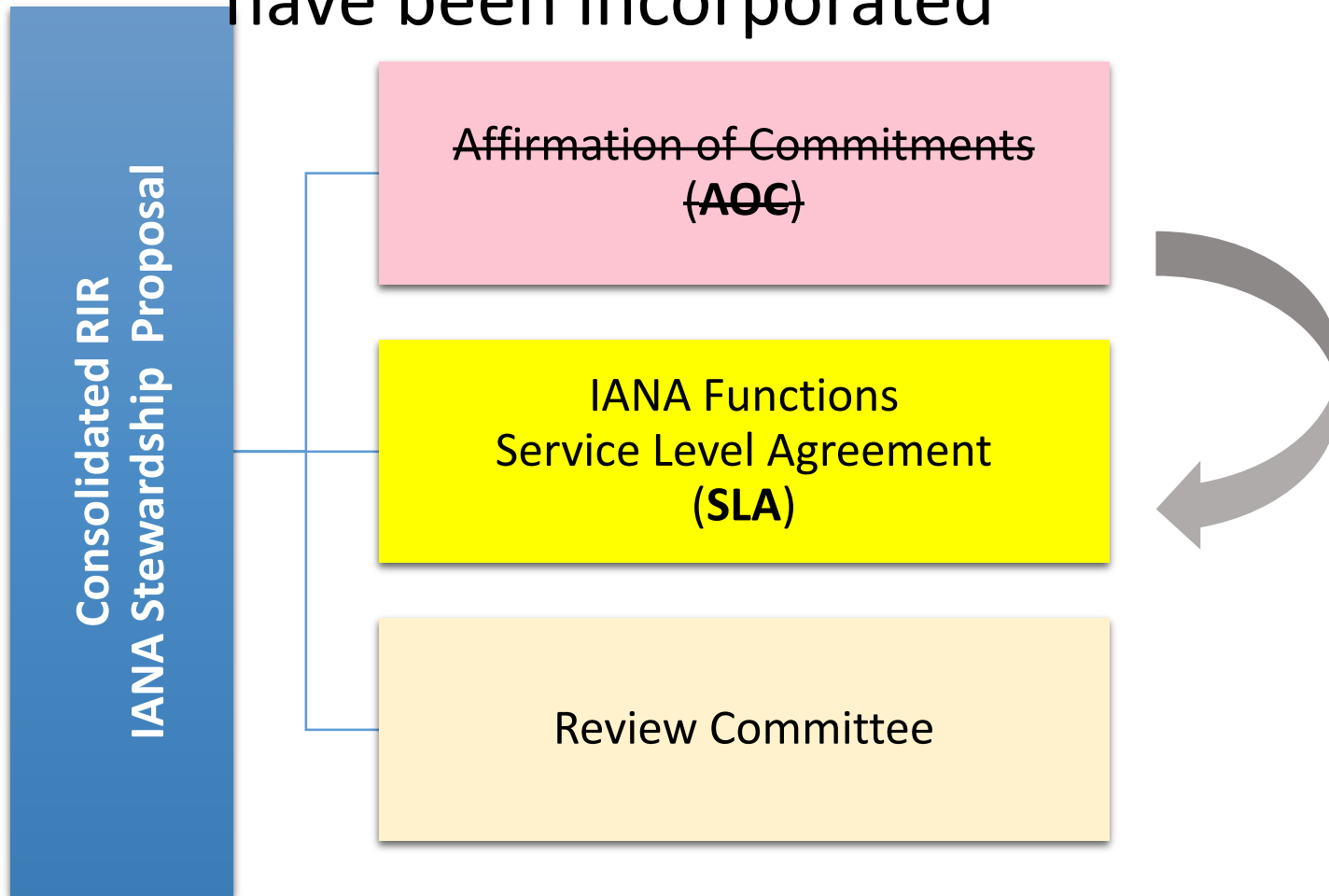
- Update and discussions at ICANN52 : Responses to the ICG RFP Regarding the IANA Stewardship Transition
  - <http://singapore52.icann.org/en/schedule/mon-icg-rfp-iana-stewardship>
- ICG is reviewing the proposal from the number resources community and the protocol parameters
  - ICG page:<https://www.icann.org/en/stewardship/coordination-group>
  - Further question from ICG: possible incompatibilities with the IETF proposal and other clarifications about the numbers proposal
  - Follow details at [ianaxfer@nro.net](mailto:ianaxfer@nro.net) mailing list archives

Additional Reference



# How the proposal was consolidated

How regional inputs have been incorporated



Component added by global discussions

Clarify about IPR for:

- IANA trademark
- Iana.org
- Registered data

# Feedback incorporated in the proposal

- Clarify about IPR
- High level principles of the IANA Service Level Agreement
- Clarify that RIRs consult their respective community about the SLA
- High level principles in review committee selection process
- Describe contract fee as an SLA principle
- Editorial suggestions/clarifications

# Feedback not incorporated in the proposal

- Specify a particular jurisdiction/dispute resolution mechanism
- Specify a particular selection process of the Review Committee
- Incorporate SLA text as a part of the proposal