Overview of the Proposal from the Number Resources Community

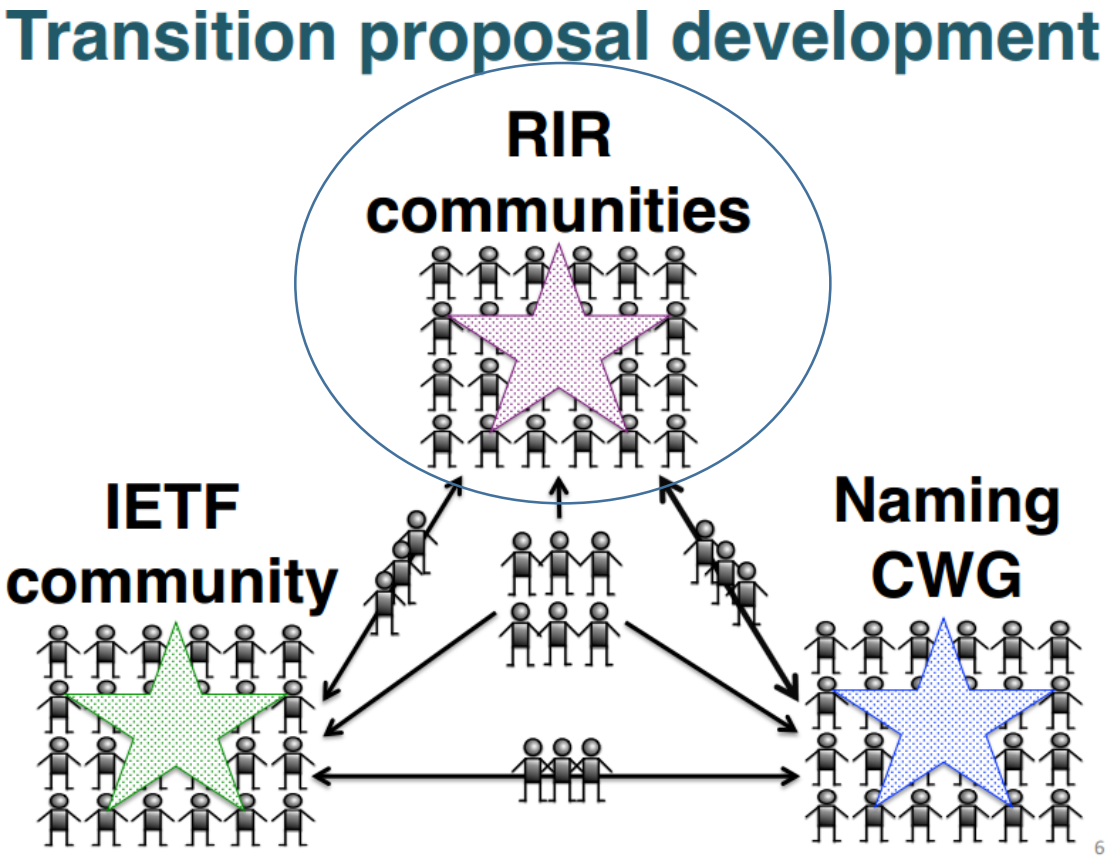
Izumi Okutani

Chair, The CRISP Team

What is covered in this presentation

- The process to develop the proposal
- Existing arrangements and effect of NTIA stewardship transition on the IANA Numbering Services
- Key components of the proposal
- Major discussion points

Call for proposal from the ICG



- RIR communities = the number resources community

The RIR community

Process taken by the number resources community

- RIR regional based process

Discussions base on existing RIR communities

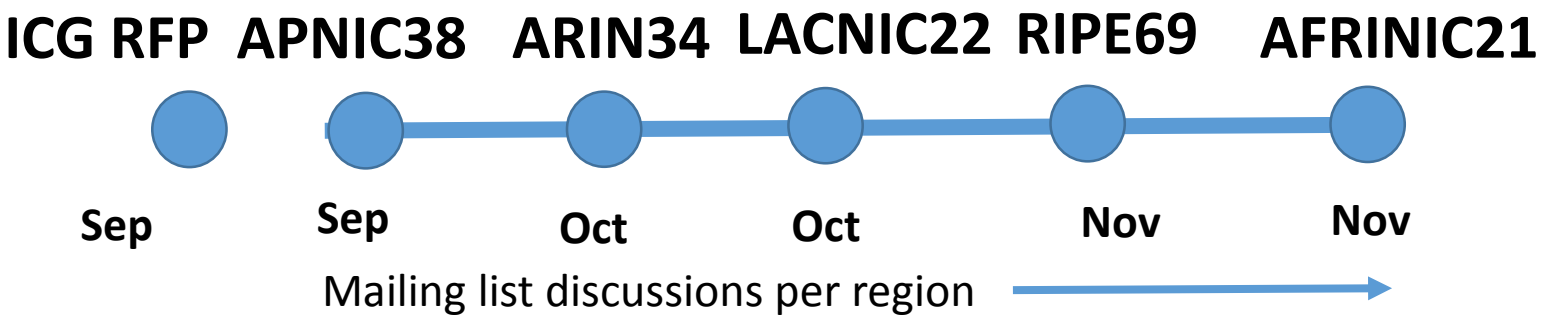
- Global process
  - Consolidate regional inputs into a single global proposal
  - The CRISP Team was set up for this purpose

CRISP Team

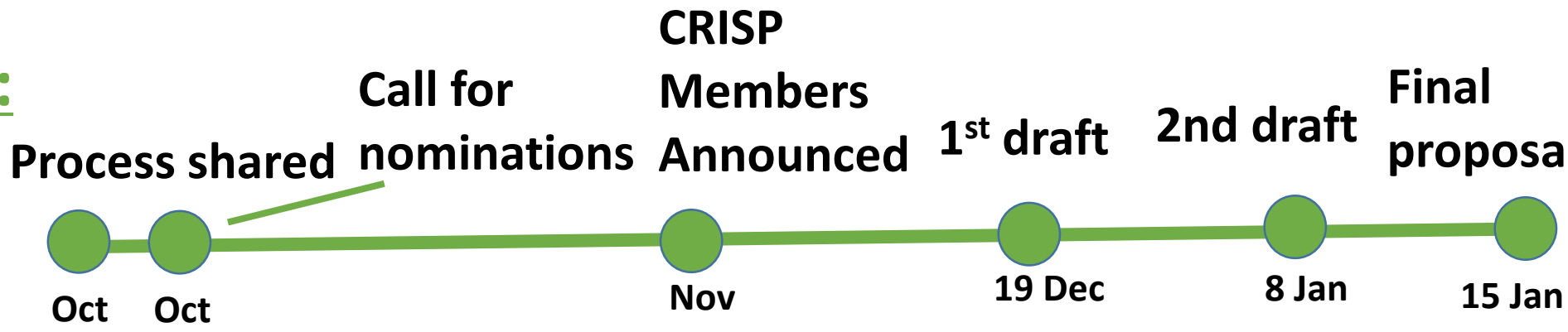
Global Discussions platform:
ianaxfer@nro.net

Timeline of the Process

Regional process :



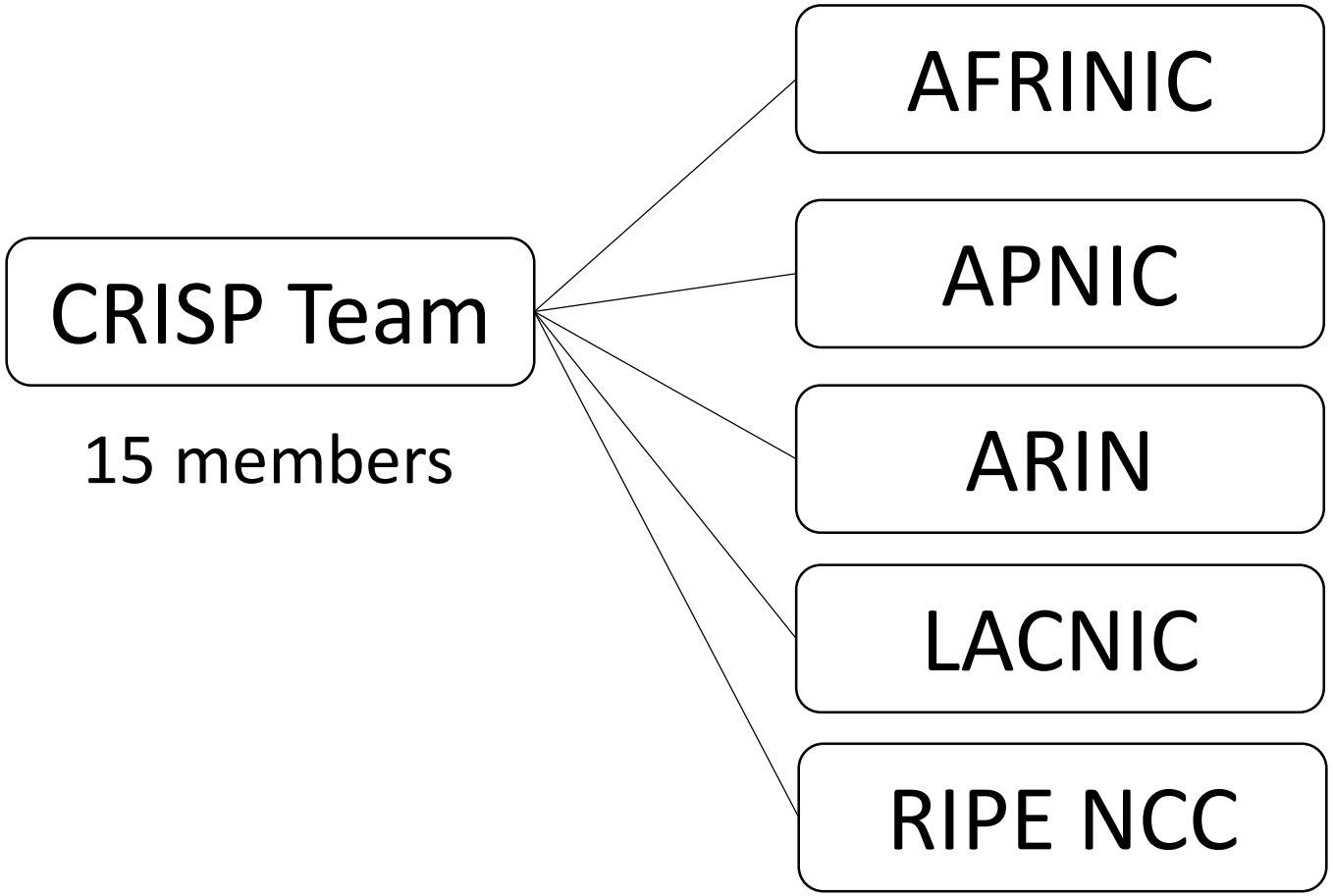
Global process:



ianaxfer@nro.net mailing list for global discussions

14 CRISP Team Teleconferences in total: before submission to the ICG

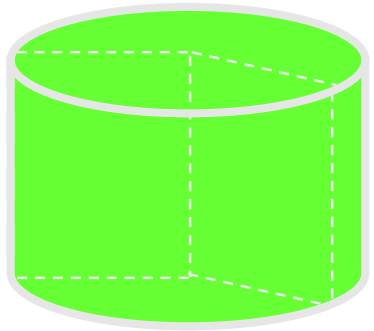
The CRISP Team



2 community representatives
and 1 RIR staff
for each RIR region

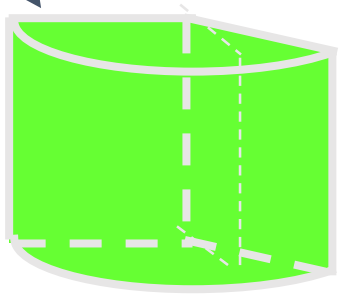
Distribution of Number Resources

IANA (ICANN)



Based on global policies

RIRs



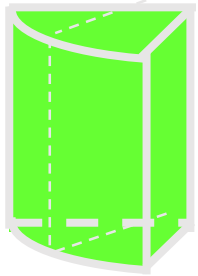
RIRs are the direct stakeholders of the IANA Numbering Services

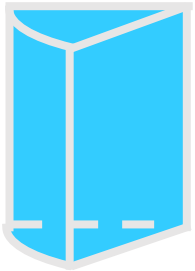
NIRs (in some economies)

LIRs (ISPs and other service providers)

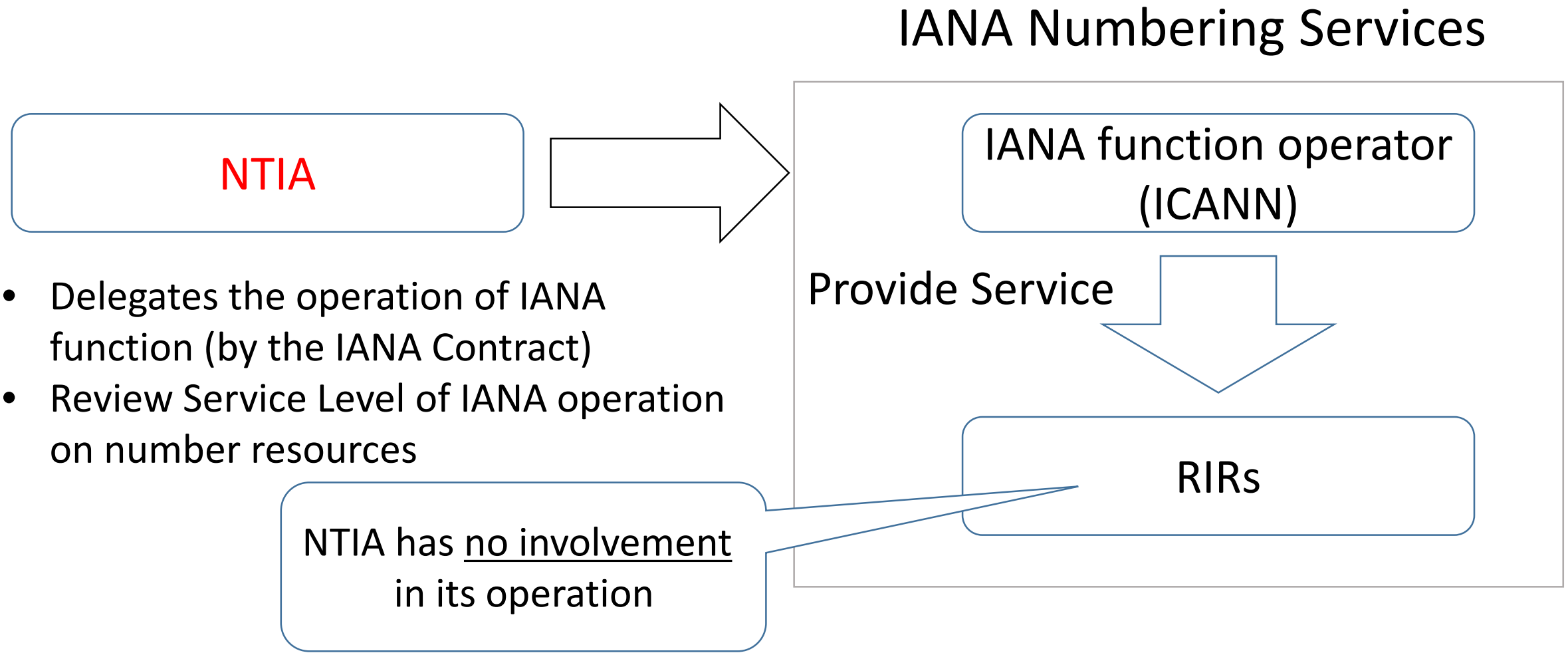
Networks

Based on policies of each RIR region





Existing Arrangements



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

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

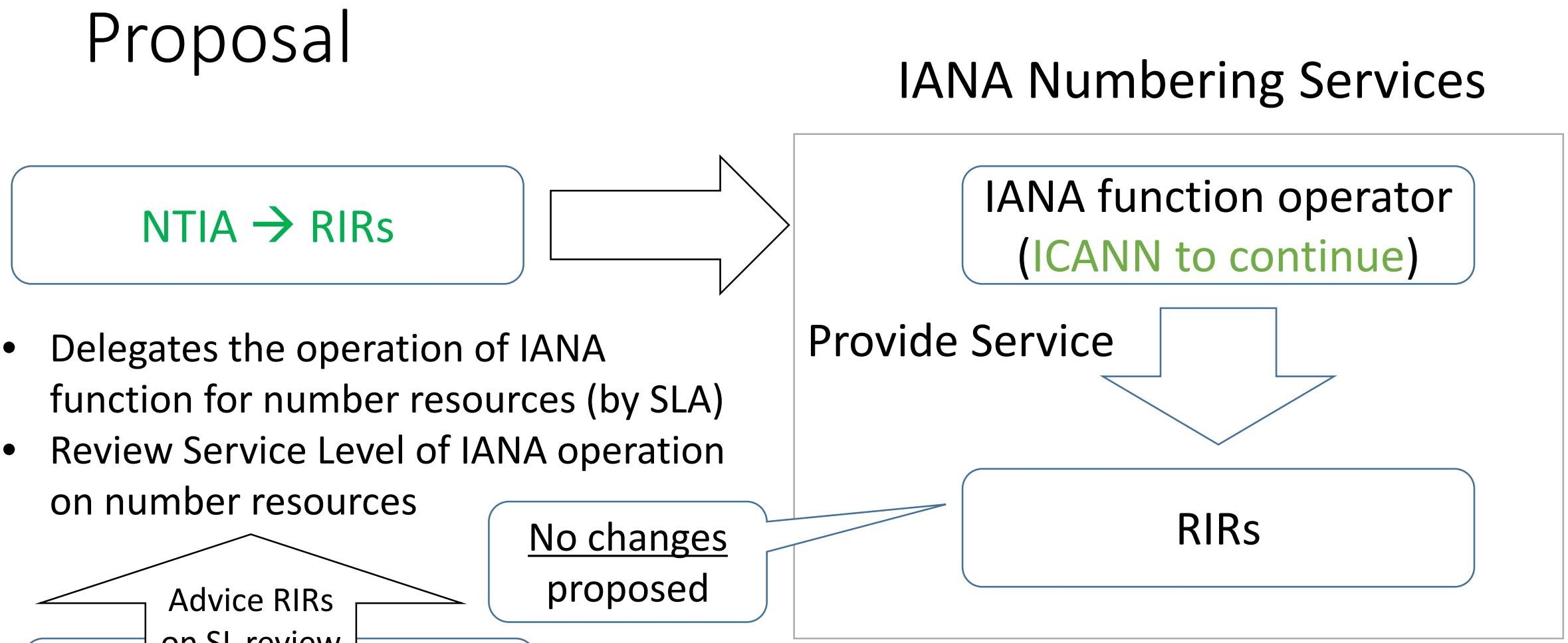
Components of the proposal

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

Comparison of current & proposal

- IANA function operator: Remain unchanged – ICANN
- Clarify IPR
  - IANA trademark → operational communities
  - iana.org domain → operational communities
  - registered data → RIRs
- IANA contract with IANA function operator : by NTIA → RIRs
  - 11 SLA principles described
  - With reference to relevant sections of the current NTIA IANA contract
- Review of Service level: by NTIA → RIRs
  - Set up the Review Committee with RIR community reps to advice RIRs in its review

Proposal



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

- 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

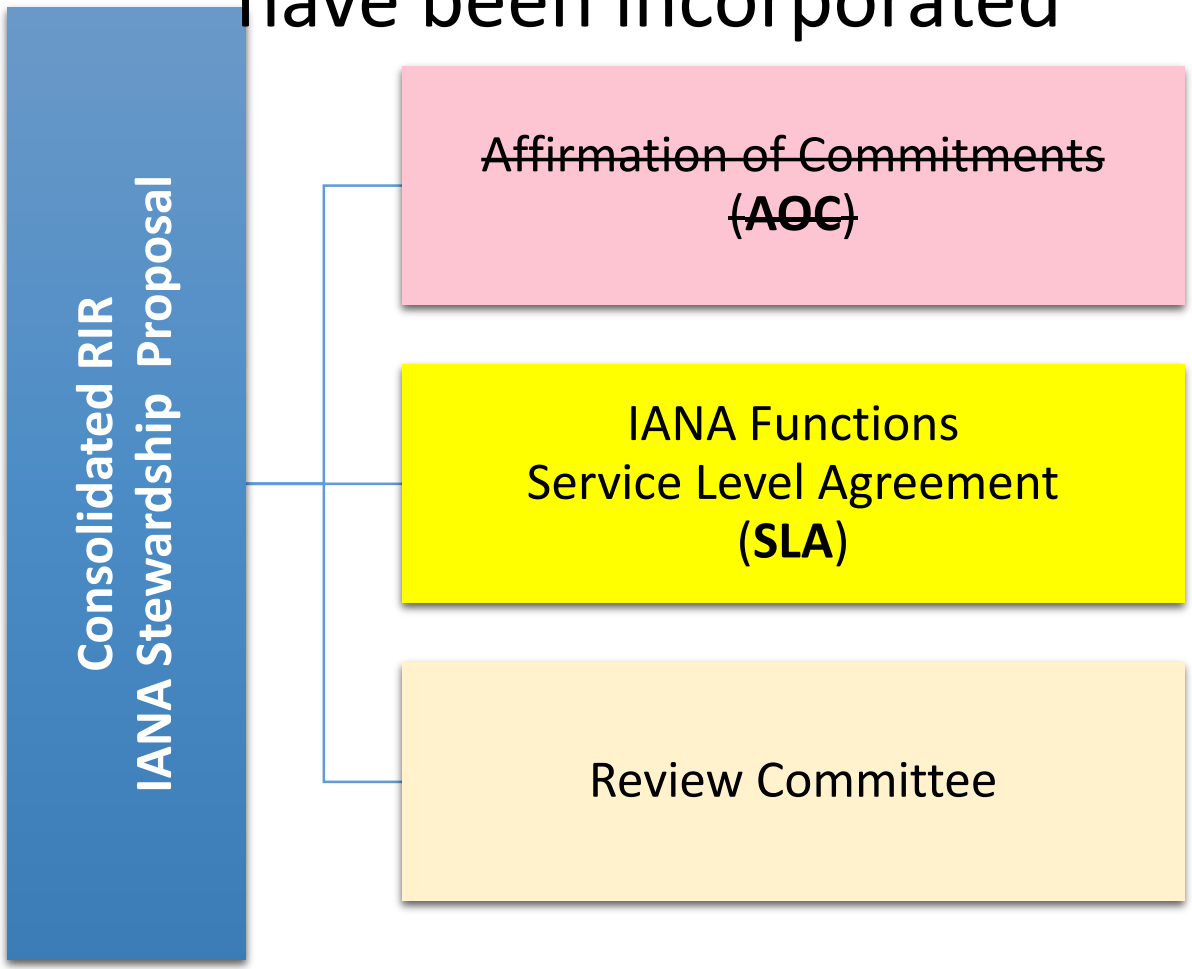
- IPR on IANA trade mark and IANA.org
  - Need to be clear on how we handle in case of change in IANA operator

- 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."

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

Community engagement by the CRISP Team

- Shared each version of the proposal on:
  - The global ianaxfer mailing list (open to anyone)
  - NRO CRISP website and
  - The CRISP Team members forwarded to mailing lists of each RIR community
- Feedback from the community confirmed and discussed at every CRISP Team Teleconference
  - The global ianaxfer mailing list
  - Feedback per RIR region
- CRISP Team consideration for feedback shared on the ianaxfer mailing list/spreadsheet of issues list so that:
  - Directions were clear to the community and
  - Could make further comments/clarification questions if needed

Feedback Received

- Some data/facts: before proposal submission
  - 377 posts
  - 53 unique posters
  - Archives of ianaxfer@nro.net
- Support expressed for the proposal in general
  - One poster requested to add more details on some of the proposal components but no support from others for the suggestion
  - No objections for the overall proposal components
- Two comments to icg-forum expressing concerns

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

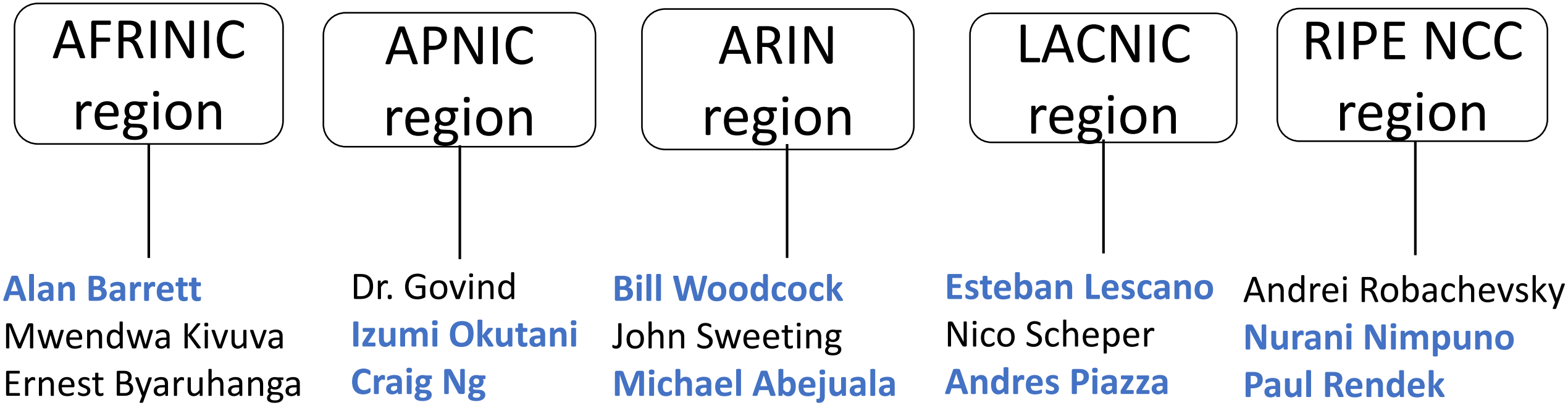
- Specify a particular jurisdiction/dispute resolution mechanism
- Specify a particular selection process of the Review Committee
- Incorporate SLA text as a part of the proposal

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
  - 3rd: https://www.nro.net/crisp-iana-xfer-summary-discussion-08012015
  - 2nd: https://www.nro.net/wp-content/uploads/NRODiscussionList_20150102.xlsx
  - 1st: https://www.nro.net/wp-content/uploads/NRODiscussionList-4_20141226_izumi-3.xlsx

The CRISP Team members

- A number of us are at ICANN52 and available to hear your comments/clarify any questions throughout the week



* Members with names marked in **bold blue** are at ICANN52