

Transition of NTIA's Stewardship of the IANA Functions

Moderators: Patrik Fältström and Jari Arkko

A dialogue on elements of the transition process

- Topics for discussion include the organisation for the processes that the communities need to run themselves for their respective parts of the NTIA transition, or the community's expectations of the Coordination Group moving forward

Agenda

- **Background and scope** — moderators 10 min
- **Introductory talks** — 35 min
 - Community and coordination group roles — Alissa Cooper
 - Engaging participants outside the traditional circles — Heather Dryden and Marilia Maciel
 - Defining success criteria — Olaf Kolkman
 - Relationship between the work on accountability and NTIA transition — Becky Burr
- **Open mic** — 70 min
- **Wrap-up** — moderators (5 min)

Background and Scope

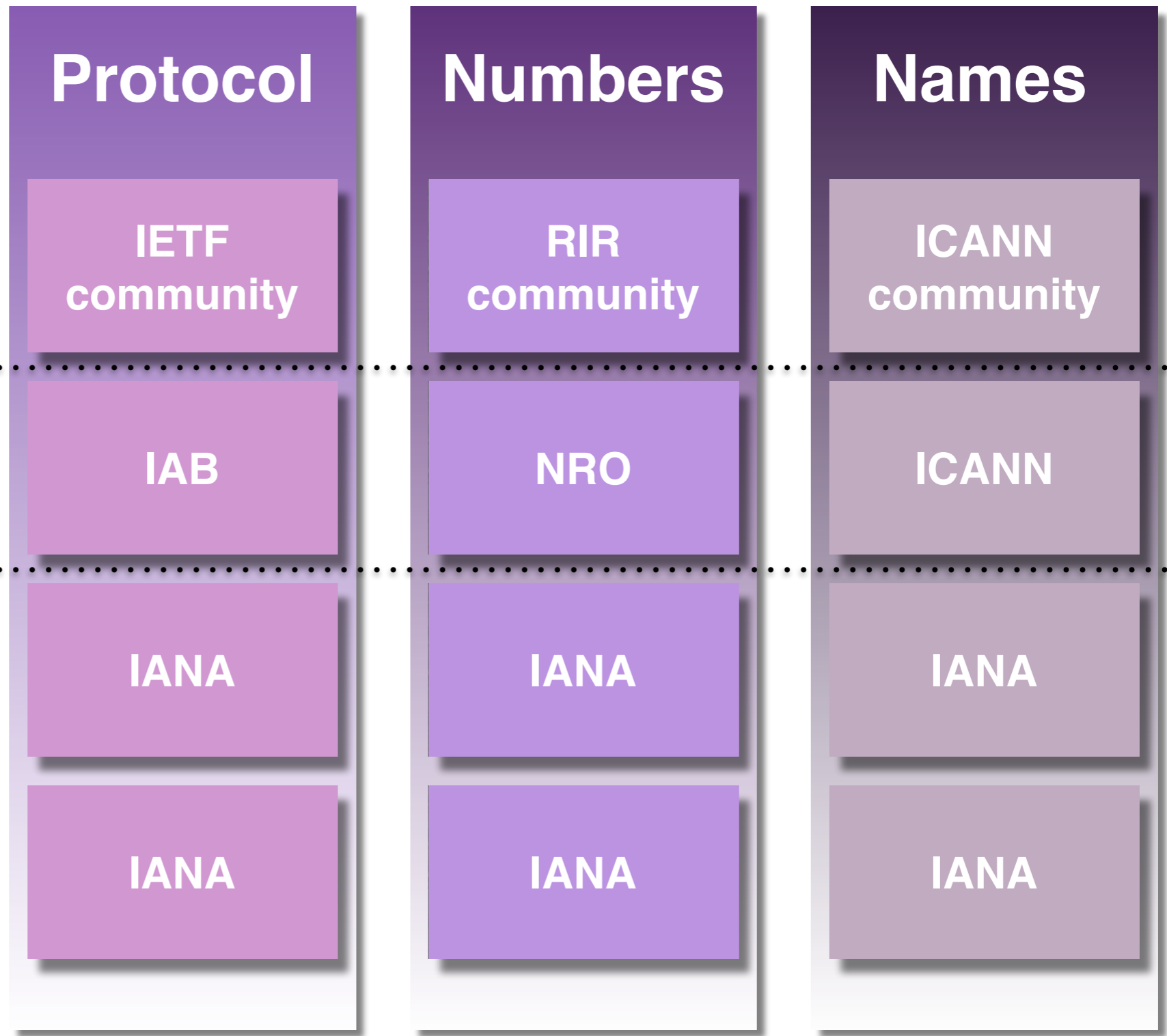
What does the IANA Function imply?

- **Protocol Parameters Registries Maintenance**
 - > 1000 individual registries
- **Internet Numbers Registries Maintenance**
 - Autonomous System Numbers and IPv4 and IPv6 addresses
- **Top-level registry for .ARPA and .INT**
- **Root Zone Management**
 - One of the Root Zone Partners (Verisign and NTIA being the other two)

Policy

Oversight

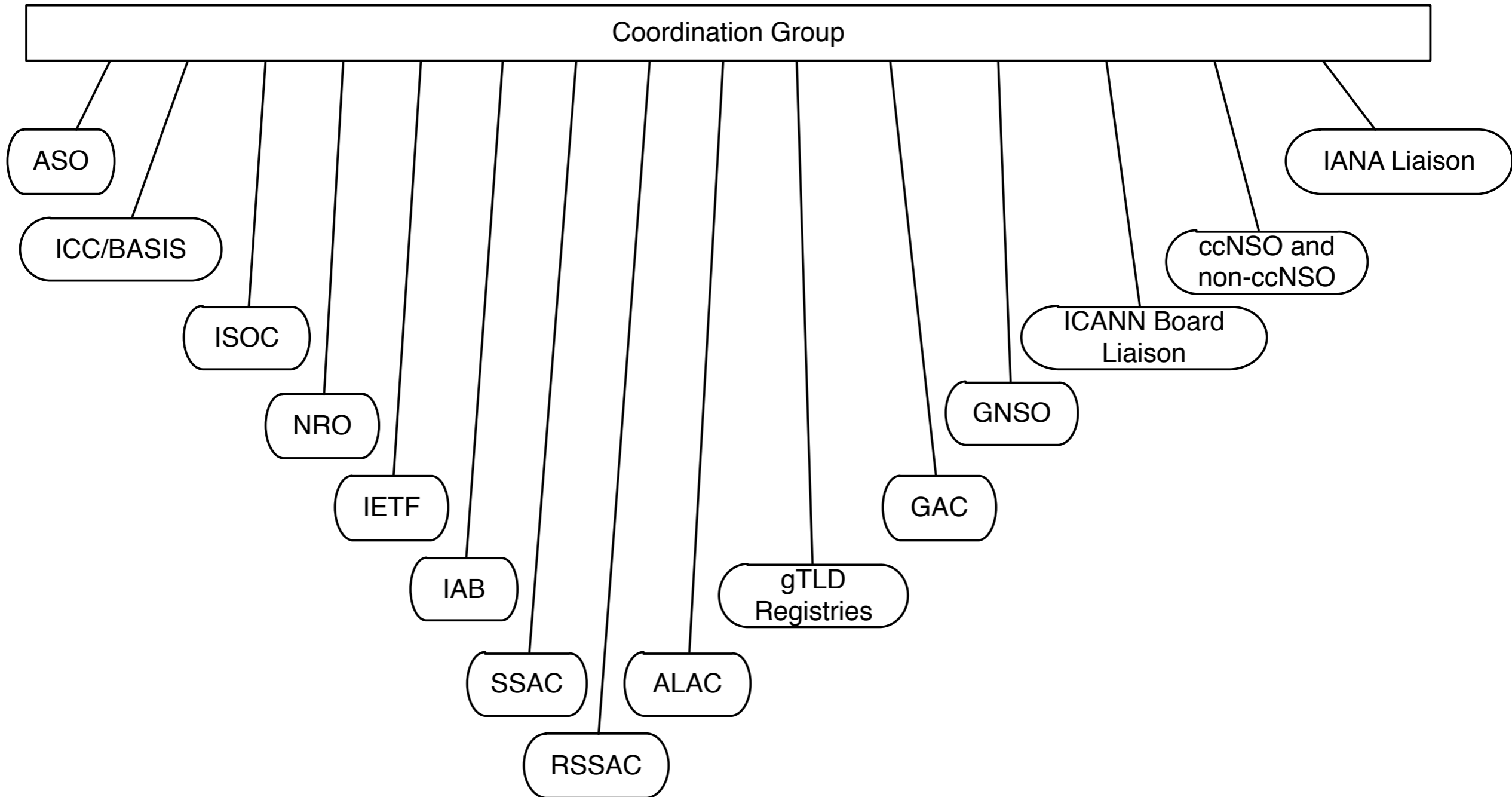
Implementation



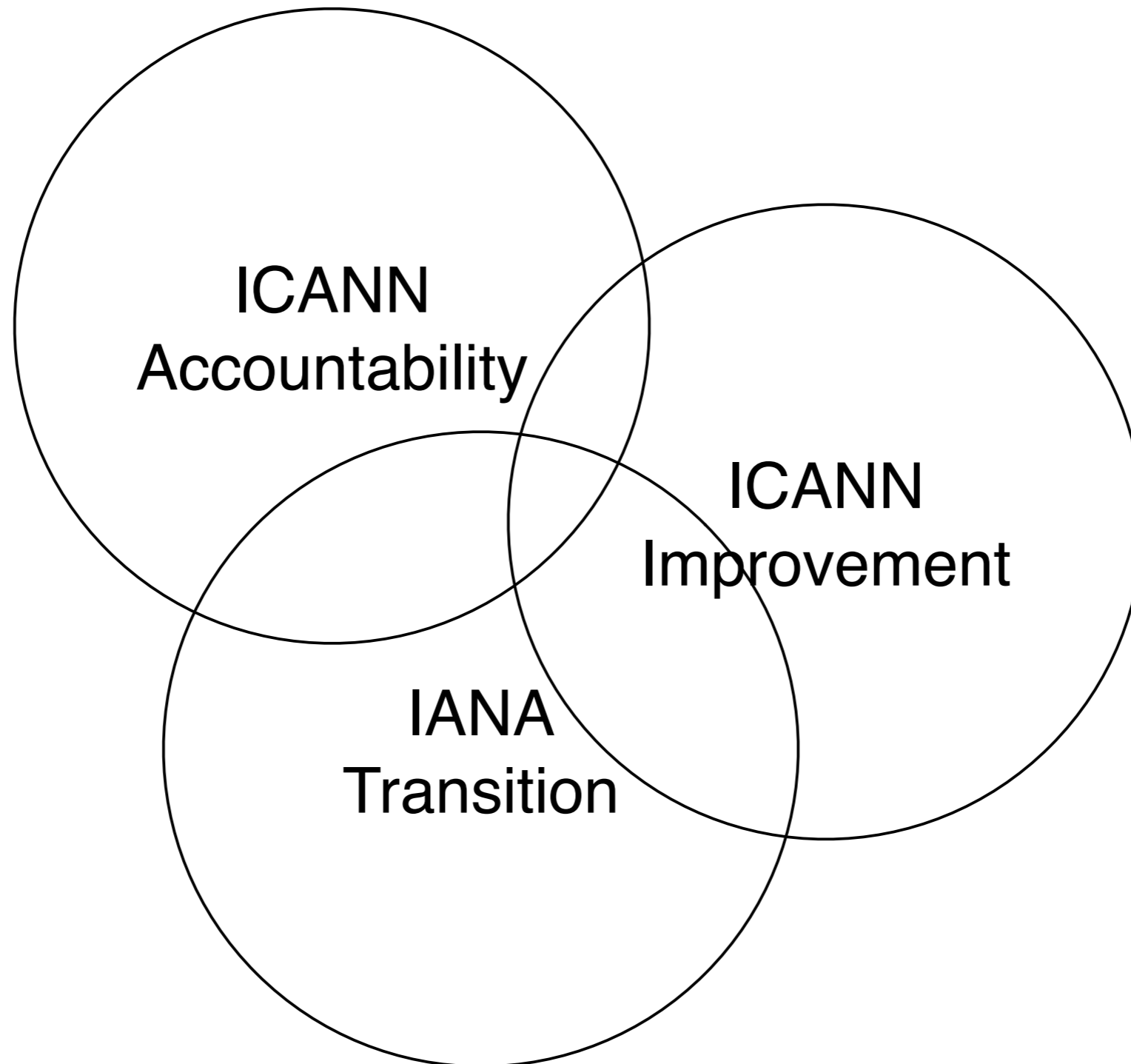
Evaluation Coordination

Publication/maintenance

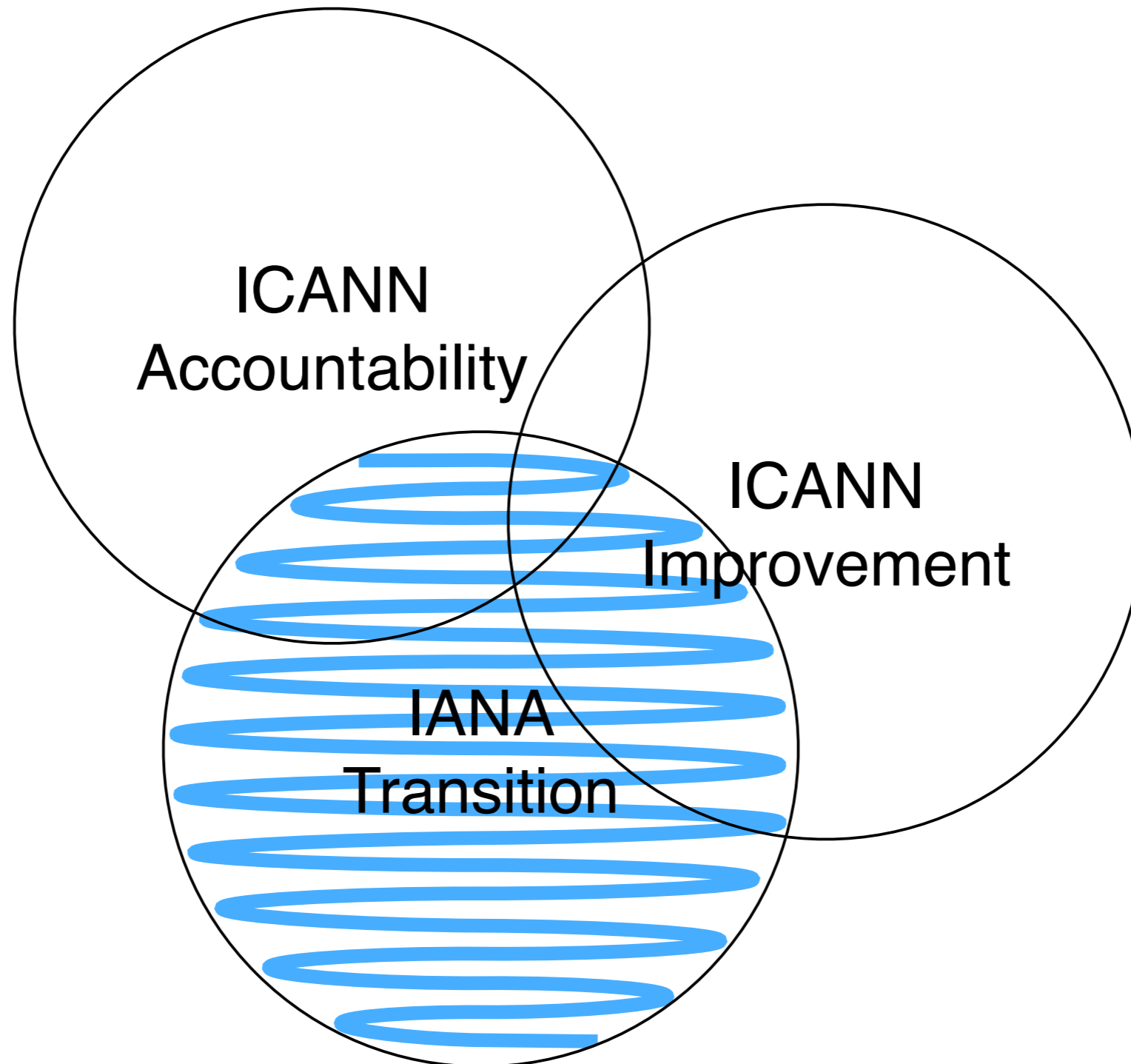
Communities and Coordination



Where are we?



Where are we?



Next Steps

- Communities develop their transition plans, using their own processes
- Coordination group participants selected on July 2nd, first meeting July 17-18 needs to discuss procedures and timeline
- Later events
 - Submission of component plans
 - Coordination, analysis, validation, iteration, revision
 - Submission to NTIA

Learning from the Past

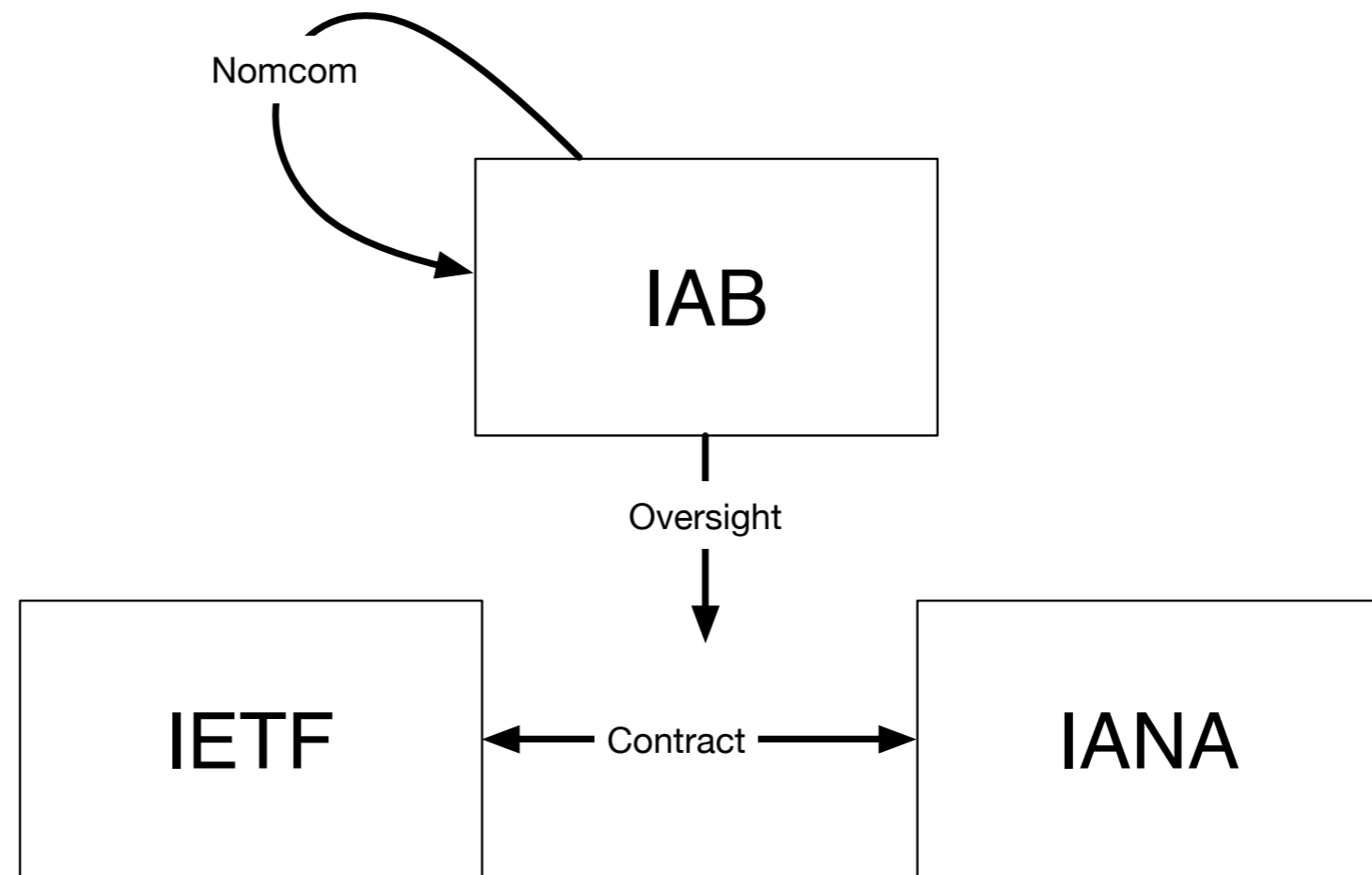
Lessons learned

- The world has a lot of enthusiasm for this topic
- We keep surprising ourselves with the size of the interested community
- Keep focus on what is on the table (not who)
- Developing consensus can not be done by the clock (but: we'd like to be done by Sep 2015)
- Different groups have different expectations on how consensus can be reached

Lessons learned

- Not rocket science — we can do this

Example:



Agenda




- **Background and scope** — moderators 10 min
- **Introductory talks** — 35 min
 - Community and coordination group roles — Alissa Cooper
 - Engaging participants outside the traditional circles — Heather Dryden and Marilia Maciel
 - Defining success criteria — Olaf Kolkman
 - Relationship between the work on accountability and NTIA transition — Becky Burr
- **Open mic** — 70 min
- **Wrap-up** — moderators (5 min)

Alissa Cooper

IANA Stewardship Transition

June 26, 2014

What is our task?

IANA parameter category	Current stewardship	Post- transition stewardship
Protocol parameters	IAB NTIA contract	
Number resources	RIRs NTIA contract	
Domain names	Several NTIA contract	

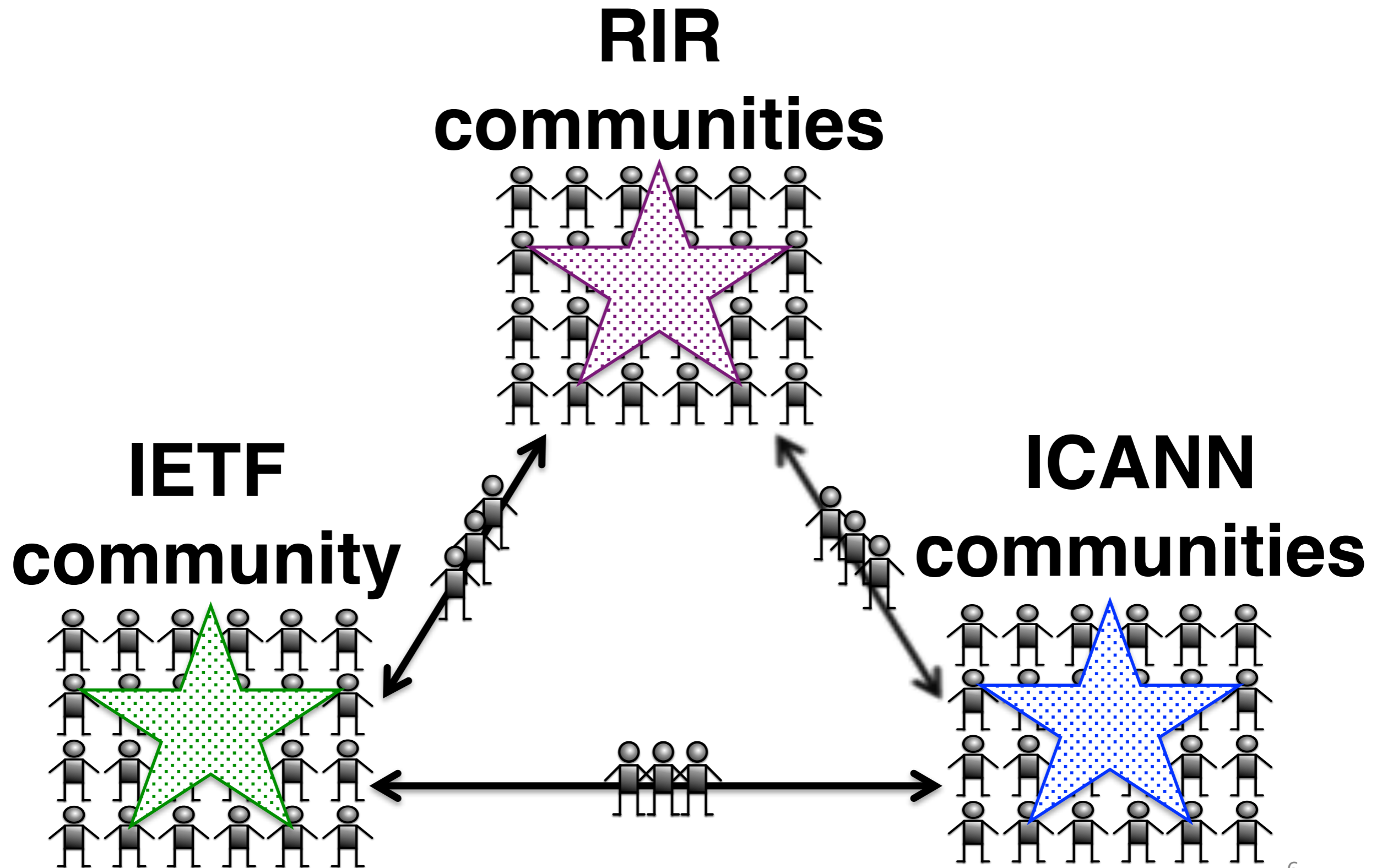


Signed,
*Global
Internet
Community*



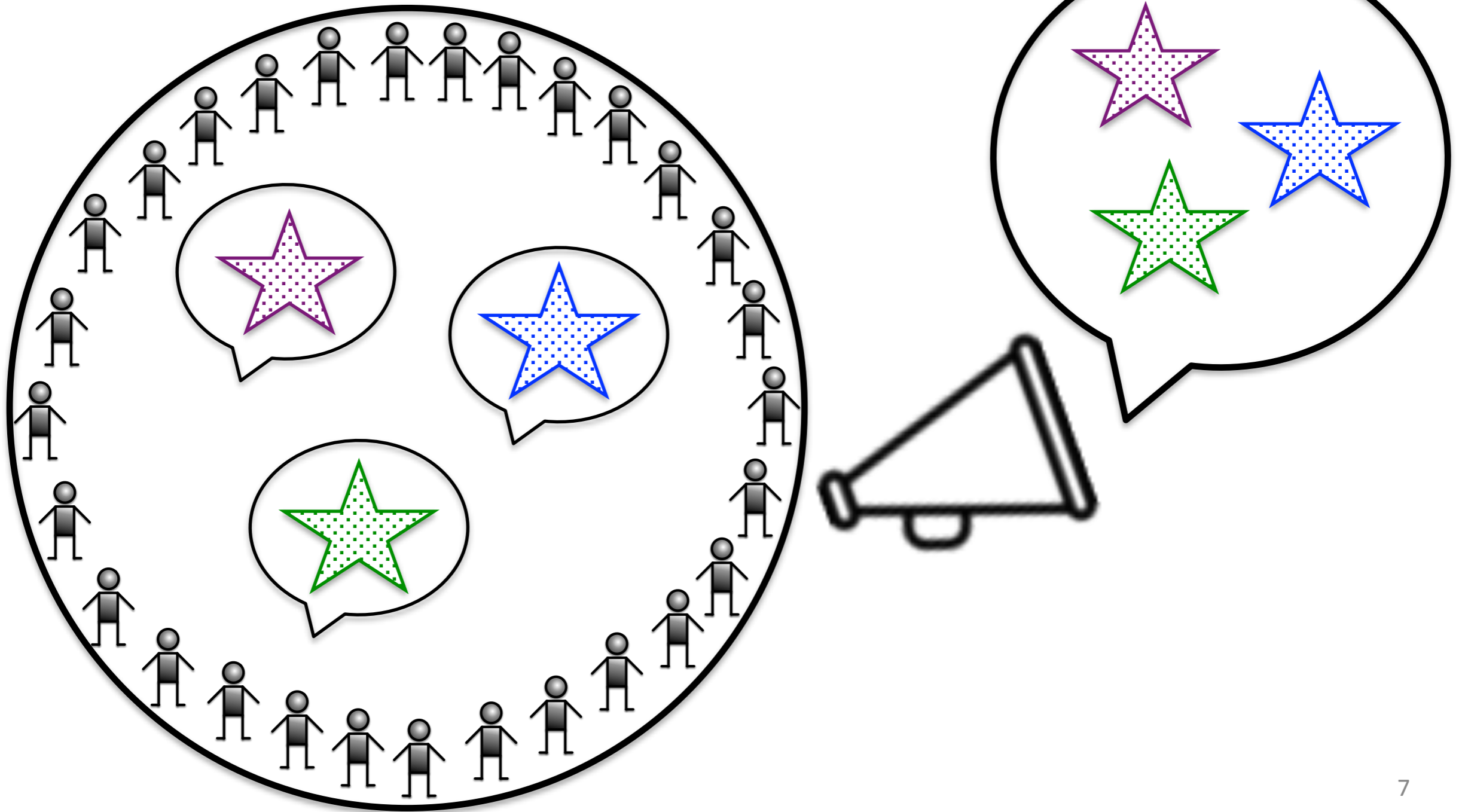
**How can we
accomplish our task?**

(1) Work in communities.



(2) Coordination group coordinates and informs.

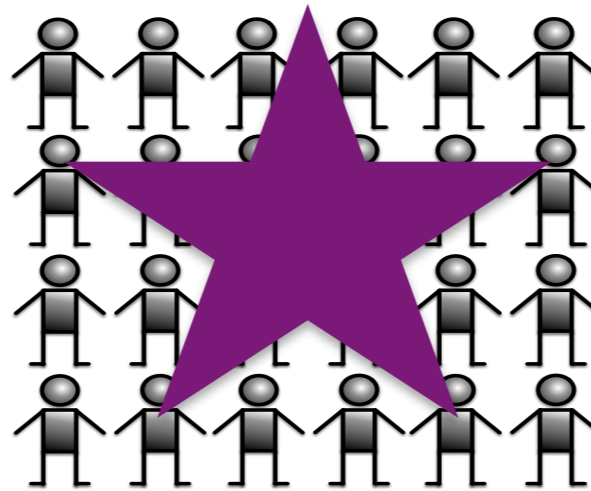
Coordination Group



(3) Rely on community consensus.

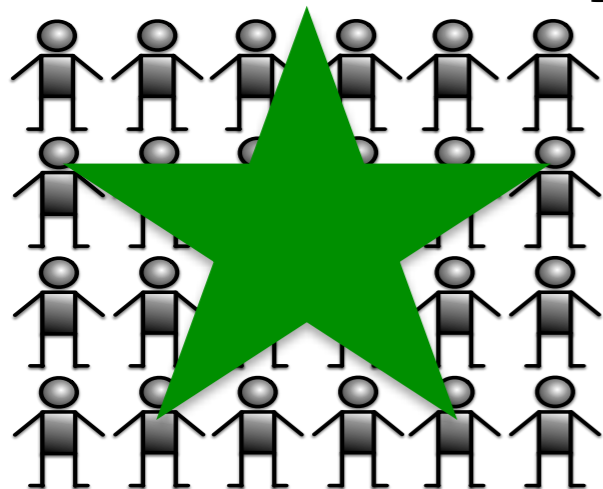
RIR

communities



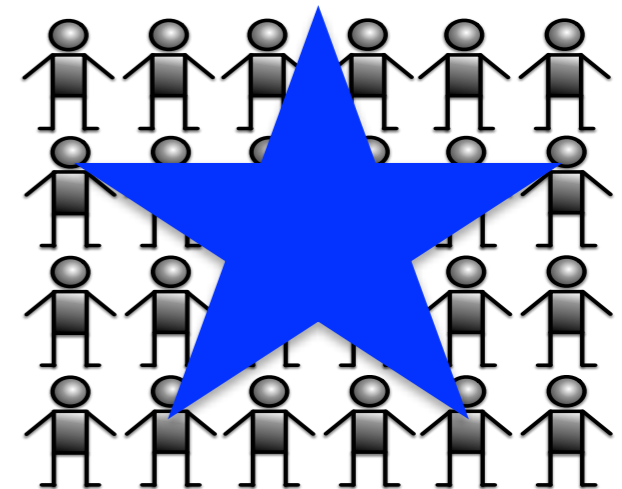
IETF

community



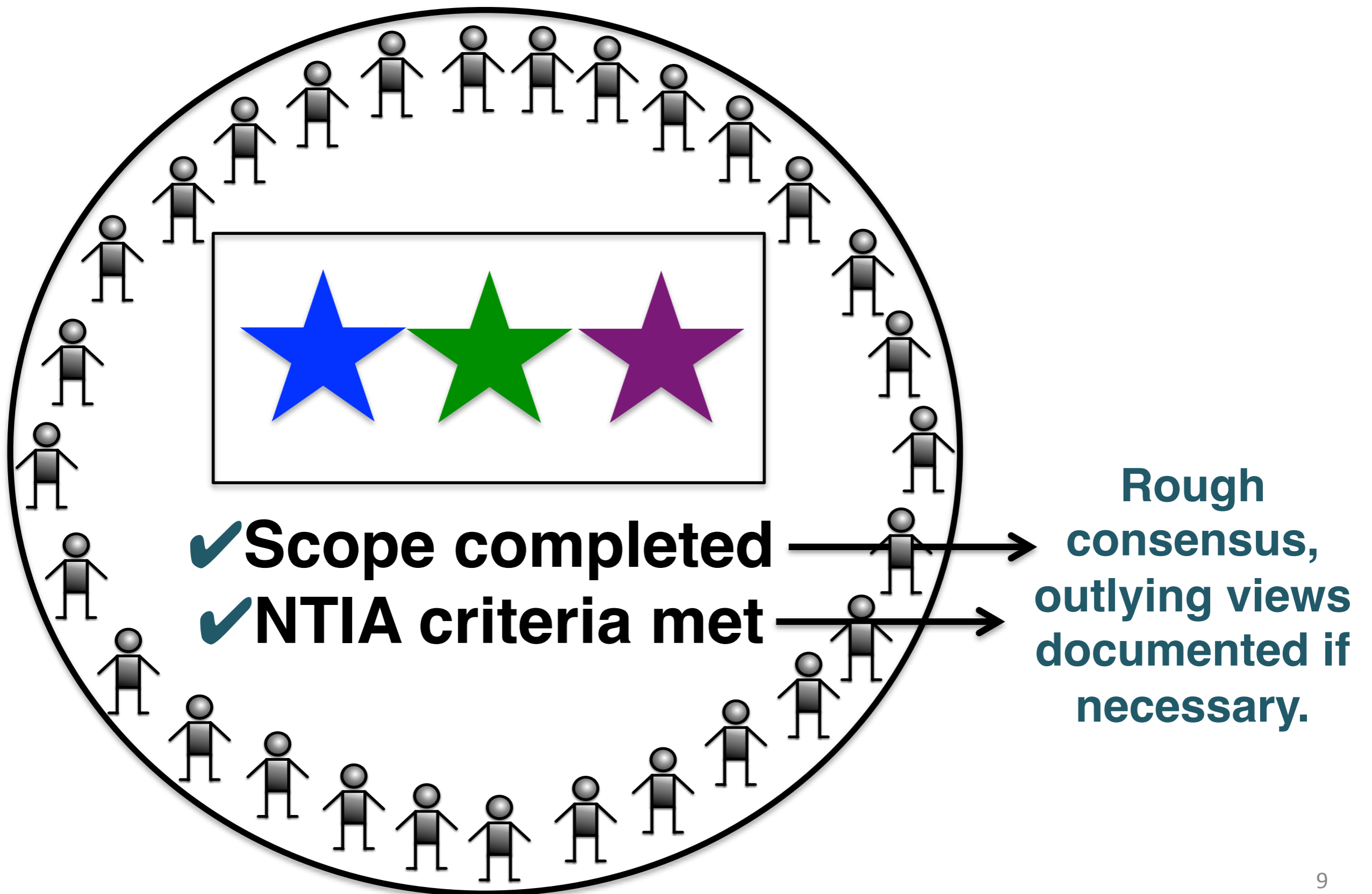
ICANN

communities



**Each community
can proceed on its
own time within
overall timeline.**

(4) CG assembles final proposal.



<http://www.iab.org/wp-content/uploads/2014/04/iab-response-to-20140408-20140428a.pdf>

Heather Dryden

Marilia Maciel

Olaf Kolkman

Definition of Criteria

What are the properties of a good outcome

NTIA's requirements

(principles)

- 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; and,
- Maintain the openness of the Internet.

Additionally

- NTIA will not accept a proposal that replaces the NTIA role with a government-led or an inter-governmental organization solution.

Recipes for Process Failure

- Lose major constituencies
- Perception of 'imposed by X'
- Lack of transparency
- Not delivering
 - Is a clear consensus to not deliver also a failure?
- Not being accepted by USG

*Some mentioned
by NTIA*

Back to the Criteria

- We collectively need to be able to unequivocally answer any questions about those criteria

*Do we understand
them well enough to*



Support and Enhance the multistakeholder model

- What does support multistakeholder really mean?
 - Open process, (rough?) consensus, bottom up organized, developed and prioritized, materially concerned parties, argument based, transparent and accountable process?
 - Applies on outcome or the process?

Maintain the security, stability and resiliency of the Internet DNS

- All these terms are relevant, what do they mean in the context of IANA?
 - Secure
 - Stable,
 - Resilient
 - Internet DNS

Role of Protocol parameters and Numbers?

Meets the needs and expectations of the
global customers and partners of the
IANA services

- This is about the IANA Services, a narrow group, who are they exactly?
- Are the customers of the policy body also customers of the IANA?

Maintain the openness of the Internet

- What is the role of IANA in the openness of the Internet?
- Can we define the role of IANA against the abstract notion of an Open Internet?

Questions...
No Answers?

Becky Burr

Open Mic

Logistics

- Comments and questions will be limited to 2 minutes
- Two lines at microphones:
 - New Topics to the right
 - Continue on same topic to the left
- Remote participation
- Remote hubs

One person in front from 13 organisations

Available for answering questions, but the main emphasis is on comments from the community

- **Carlton Samuels (ALAC)**
- **Louie Lee (ASO)**
- **Becky Burr (ccNSO)**
- **Heather Dryden (GAC)**
- **Jonathan Robinson (GNSO)**
- **Keith Drazek (GTLD)**
- **TBD (ICC/BASIS)**
- **Alissa Cooper (IETF/IAB)**
- **Jari Arkko (IETF/IAB)**
- **Olaf Kolkman (ISOC)**
- **Paul Wilson (NRO)**
- **Lars-Johan Liman (RSSAC)**
- **Patrik Fältström (SSAC)**

- Tell us how you want to run your process in your community
- Tell us how you want the coordination group to operate
- Suggest a timeline
- Suggest a solution for the transition with respect to your own community
- Suggest a way to ensure interested parties can participate in sufficient way
- Tell us what is blocking you from doing what you need for the transition

Wrap-Up

- Conclusions from the discussion
- Next steps

Next Steps

- Communities develop their transition plans, using their own processes
- Coordination group participants selected on July 2nd, first meeting July 17-18 needs to discuss procedures and timeline
- Later events
 - Submission of component plans
 - Coordination, analysis, validation, iteration, revision
 - Submission to NTIA

How to engage

- Community discussions
 - APNIC - <http://mailman.apnic.net/mailman/listinfo/IANAxfer>
 - RIPE - <http://www.ripe.net/ripe/groups/wg/coop>
 - IETF - <http://www.iab.org/mailman/listinfo/internetgovtech>
 - ISOC - <https://elists.isoc.org/mailman/listinfo/ianaxfer>
 - ICANN CWG - being created
 - ...
 - ICANN - <http://discuss-stewardship.icann.org>