

I C A N N

VIRTUAL ANNUAL GENERAL

69

PREP WEEK

Second Security, Stability, and Resiliency Review Team (SSR2)

Community Webinar @ ICANN69 Prep Week

7 October 2020



Security, Stability, and Resilience

The Security, Stability, and Resiliency (SSR) Review is one of four bylaw-mandated community reviews identified as key transparency and accountability safeguard post IANA transition.

'The Board shall cause a periodic review of ICANN's execution of its commitment to enhance the operational stability, reliability, resiliency, security, and global interoperability of the systems and processes, both internal and external, that directly affect and/or are affected by the Internet's system of unique identifiers that ICANN coordinates ("SSR Review").' -- Section 4.6(c)

SSR Assessments **shall** include:

- The extent to which ICANN has successfully implemented its security efforts, the effectiveness of the security efforts to deal with actual and potential challenges and threats to the security and stability of the DNS, and the extent to which the security efforts are sufficiently robust to meet future challenges and threats to the security, stability and resiliency of the DNS, consistent with ICANN's Mission.
- The extent to which prior SSR Review recommendations have been implemented and the extent to which implementation of such recommendations has resulted in the intended effect.

SSR Assessments **may** also include:

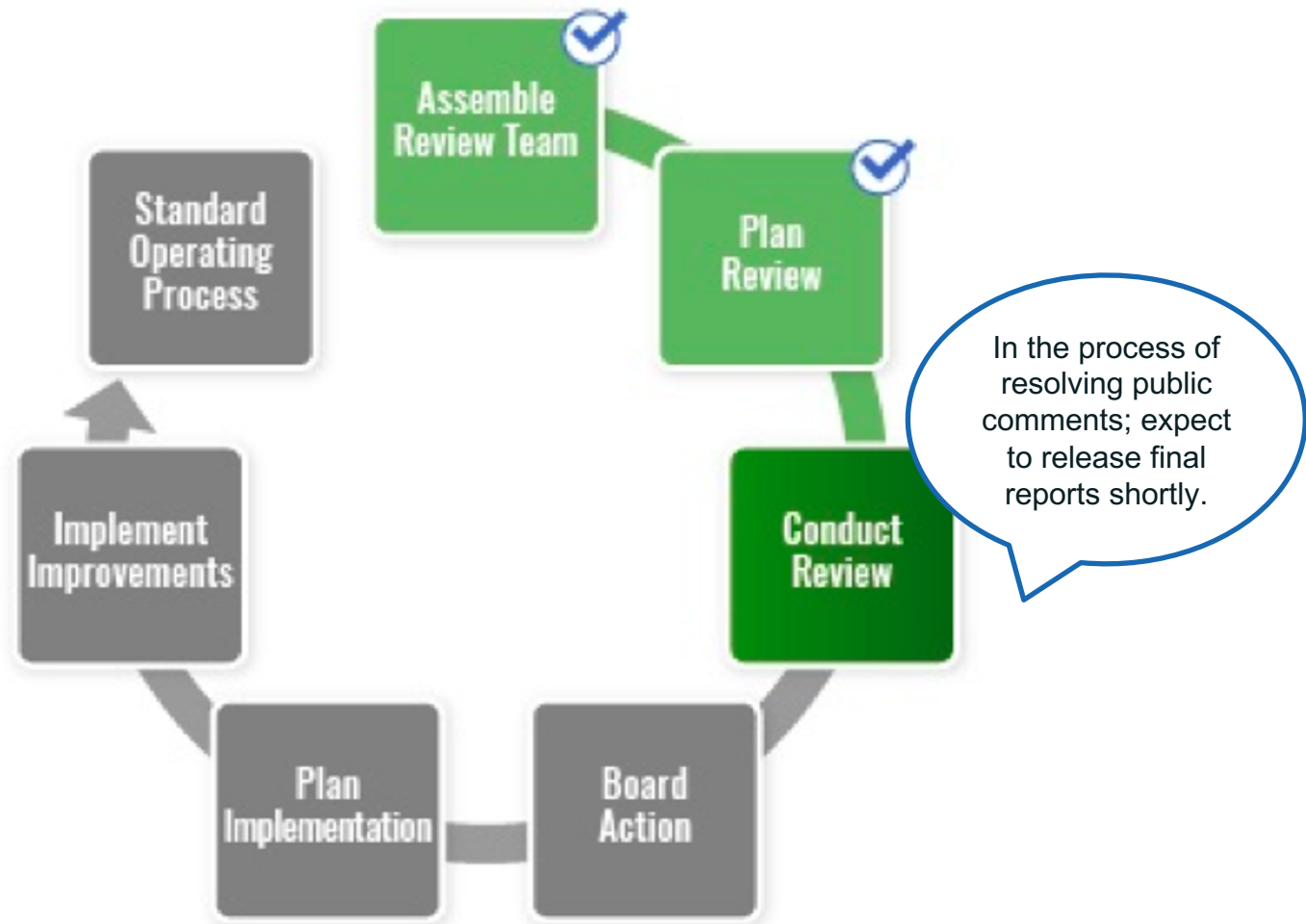
- Security, operational stability and resiliency matters, both physical and network, relating to the coordination of the Internet's system of unique identifiers;
- Conformance with appropriate security contingency planning framework for the Internet's system of unique identifiers; and
- Maintaining clear and globally interoperable security processes for those portions of the Internet's system of unique identifiers that ICANN coordinates.

SSR2 Review Team

| RT Member | SO / AC Affiliation | Region |
|-------------------------|---------------------|--------|
| Alain Aina | ccNSO | AF |
| Noorul Ameen | GAC | AP |
| Kerry-Ann Barrett | GAC | LAC |
| KC Claffy | SSAC | NA |
| Russ Housley (Chair) | SSAC | NA |
| Danko Jevtovic | Board | EUR |
| Žarko Kecić | ccNSO | EUR |
| Boban Krsic | ccNSO | EUR |
| Jabhera Matogoro | ALAC | AF |
| Scott McCormick | GNSO | NA |

| RT Member | SO / AC Affiliation | Region |
|-----------------------------------|---------------------|--------|
| Denise Michel (Vice-Chair) | GNSO | NA |
| Eric Osterweil (Vice-Chair) | RSSAC | NA |
| Ramkrishna Pariyar | ALAC | AP |
| Rao Naveed bin Rais | GNSO | AP |
| Kaveh Ranjbar | Board | EUR |
| Norm Ritchie | GNSO | NA |
| Laurin Weissinger (Vice-Chair) | ALAC | EUR |

Review Process



SSR2 Recommendations are tied back to the ICANN Strategic Plan for Fiscal Years 2021-2025.

Link to plan: <https://www.icann.org/resources/pages/strategic-engagement-2013-10-10-en>

Review Team RT Focus Areas

1

Workstream 1:

SSR1 implementation and impact

2

Workstream 2:

Key security, stability, and resiliency issues within ICANN

3

Workstream 3:

Security, stability, and resilience of the DNS

4

Workstream 4:

Future challenges

Public Consultation

Public Comment (24 January 2020 through 20 March 2020) resulted in 371 comments.

<https://www.icann.org/public-comments/ssr2-rt-draft-report-2020-01-24-en>

Results:

- Significant restructuring of the document.
- Clarification and consolidation of many of the recommendations.

Every comment is receiving a response.

Consultation Response Process

- Public Comment responses assigned to subteams; each subteam assigned a rapporteur.
- Subteam work is broken into five phases:
 - Phase 1: Subteam initiated.
 - Phase 2: Subteam has consensus on direction.
 - Phase 3: Subteam has drafted text.
 - Phase 4: Subteam has consensus on text.
 - Phase 5: Full RT consensus on text.
- Recommendations 2-9 consolidated in the Risk Subteam.
- Recommendations 10-19 consolidated in the Abuse Subteam.
- All other recommendations treated in parallel in dedicated subteams.

Changes

Revised Document Structure

- SSR1 Implementation
- Key Stability Issues within ICANN
- Contracts, Compliance, and Transparency
- Concerns Regarding the Global DNS

Recommendation numbers have changed.

SMART Criteria

- **S**pecific
- **M**easurable
- **A**ssignable
- **R**elevant
- **T**rackable

Wrap Up

Additional Links

ICANN Bylaws – Section 4, “Accountability and Review”

- <https://www.icann.org/resources/pages/governance/bylaws-en/#article4>

SSR2 Draft Final Report & Public Comment

- <https://www.icann.org/public-comments/ssr2-rt-draft-report-2020-01-24-en>



Thank You and Questions

Visit our wiki at <https://community.icann.org/x/AE6AAw>
Email (publicly archived): input-to-ssr2@icann.org