



Agenda

- Introduction to RZERC
- RZERC Membership
- RZERC Charter Review
- Q&A

Root Zone Evolution Review Committee (RZERC)

Purpose

The Committee is expected to review proposed architectural changes to the content of the DNS root zone, the systems including both hardware and software components used in executing changes to the DNS root zone, and the mechanisms used for distribution of the DNS root zone. The Committee shall, as determined necessary by its membership, make recommendations related to those changes for consideration by the ICANN Board.

Scope of Responsibilities

The Committee will consider issues raised to the Committee by any of its members, Public Technical Identifiers (PTI) staff, or by the Customer Standing Committee (CSC) to identify any potential evolutionary improvements and/or security, stability or resiliency risks to the architecture and operation of the DNS root zone



Background

Post IANA transition, the CWG-Stewardship recommended that approval of routine content changes to the DNS root zone would no longer be required, however due to the critical nature of the root of the DNS, major architectural changes would require formal approvals. The CWG-Stewardship recommended that the ICANN Board seek recommendations from a standing committee regarding the advisability of moving forward with such architectural changes.



RZERC Membership

ICANN Board	Kaveh Ranjbar
IANA	Kim Davies
Security and Stability Advisory Committee	Geoff Huston
Root Server System Advisory Committee	Daniel Migault
Address Supporting Organization	Carlos Martinez
Internet Engineering Task Force	Tim April (Chair)
Registries Stakeholder Group, Generic Names Supporting Organization	Kalina Ostalska
Country Code Names Supporting Organization	Peter Koch*
Verisign, as the Root Zone Maintainer	Duane Wessels

*Outgoing representatives



RZERC Charter Review

- Board approved the first RZERC Charter in August 2016
- Section IX of the RZERC Charter states:
 - The Charter of the Committee shall be reviewed at least every 5 years, and a review may be initiated more frequently if determined necessary. All reviews of the Charter shall be subject to ICANN public comment processes.
- RZERC began working on the process for reviewing the RZERC Charter on 2021 and initiated the RZERC Charter Review in April 2022



Charter Review Process



RZERC conducts review and proposes edits to the Charter

2

RZERC drafts Initial Report

3

Feedback sessions with RZERC appointing organizations

1

 RZERC hosts an informational public session at ICANN meeting to review Initial Report

5

Public Comment proceeding on Initial Report

6

RZERC drafts Final Report

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 Board Technical Committee reviews the Final Report and makes a recommendation to ICANN Board



 ICANN Board considers Final Report and Approves/Rejects Revised RZERC Charter





