# SSR2 Work Breakdown Structure

## Bylaws

The following areas are identified as ‘may assess’ under the [Bylaws](https://www.icann.org/resources/pages/governance/bylaws-en/#article4), Section 4.6(c),

 *“(ii) The issues that the review team for the SSR Review (“SSR Review Team”) may assess are the following:*

1. *security, operational stability and resiliency matters, both physical and network, relating to the coordination of the Internet’s system of unique identifiers;*
2. *conformance with appropriate security contingency planning framework for the Internet’s system of unique identifiers;*
3. *maintaining clear and globally interoperable security processes for those portions of the Internet’s system of unique identifiers that ICANN coordinates.*

The following areas are identified as ‘shall assess’ under the [Bylaws](https://www.icann.org/resources/pages/governance/bylaws-en), Section 4.6(c),

*“(iii) The SSR Review Team shall also assess 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.*

*“(iv) The SSR Review Team shall also assess 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.*

## Work Structure

### Sub Teams

#### Sub Team work methods

* Sub teams may be proposed in addition to the groupings listed below
* Sub teams structure and activities will be agreed at the plenary of the SSR2 Review Team in Madrid
* Sub teams will be populated by a call for volunteers lasting 1 week from the date of
* sub teams should comprise of a minimum of 3 members of the SSR2 RT
* Sub teams will be required to appoint a rapporteur who will act as the ‘pen holder’ and will guide the sub team through their work and will be responsible for reporting back the progress of the review team to the plenary
* Sub team meetings will be convened by the rapporteur as soon as possible to commence its deliberations and is expected to report back to the full CWG on a regular basis
* Sub teams will at a defined period of time submit its status and proposed language for inclusion in the relevant section of the draft SSR2 review team document and recommendations, for review by the plenary SSR2 RT
* If accepted by the SSR2 RT plenary, the agreed language will be included into the final review team outcomes and recommendations document

#### Sub Team 1 – SSR1 Review

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| --- | --- |
| **Topic** | Review of implementation of SSR1 Report |
| **Related Bylaw** | 4.6 (c)(iv) |
| **Skillset** | ICANN, Policy, SSR1 |
| **Description of activity** | The sub team will be responsible for reviewing the implementation of the SSR1 RTs work and drafting a document outlining the effectiveness of said implementation |
| **Work Items** |  |
| **Team Members** |  |
| **Rapporteur** |  |

#### Sub Team 2 – ICANN Security

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| --- | --- |
| **Topic** | ICANN Internal Security Processes |
| **Related Bylaw** | 4.6 (c)(ii)(A)4.6 (c)(ii)(B)4.6 (c)(iii) |
| **Skillset** | IT Security, Audit, Risk Management, Disaster Recovery |
| **Description of activity** | The sub team will be responsible for reviewing the completeness and effectiveness of ICANNs internal security processes and the effectiveness of the ICANN security framework |
| **Work Items** |  |
| **Team Members** |  |
| **Rapporteur** |  |

#### Sub Team 3 – DNS Security

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| --- | --- |
| **Topic** | ICANN DNS Security Coordination Processes |
| **Related Bylaw** | 4.6 (c)(ii)(A)4.6 (c)(ii)(C) |
| **Skillset** | DNS Security, RIR, IETF, Risk Management |
| **Description of activity** | The sub team will be responsible for reviewing ICANNs role in the broader security of the DNS and unique identifiers system, including its role in mitigating threats to the DNS and other unique identities it coordinates |
| **Work Items** |  |
| **Team Members** |  |
| **Rapporteur** |  |

#### Sub Team 4 – Future Threats

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| --- | --- |
| **Topic** | Future Threats and Challenges |
| **Related Bylaw** | 4.6 (c)(iii) |
| **Skillset** | Threat Intel, Policy, Cybersecurity, IETF, |
| **Description of activity** | The sub team will be responsible for reviewing the long term strategy of ICANN to plan for and mitigate potential threats to the secure and resilient operation of the unique identifiers systems it coordinates. |
| **Work Items** |  |
| **Team Members** |  |
| **Rapporteur** |  |

#### Sub Team 5 – IANA Transition

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| --- | --- |
| **Topic** | IANA Transition Impact |
| **Related Bylaw** | 4.6 (c)(ii)(B)4.6 (c)(iii) |
| **Skillset** | IANA, CCWG, IETF, RIR, Risk Management |
| **Description of activity** | The sub team will be responsible for reviewing the impact of the IANA transition on the security of ICANN and the unique identifier systems it coordinates |
| **Work Items** |  |
| **Team Members** |  |
| **Rapporteur** |  |

## Timeline (Based on Terms of Reference V3)

