



**ICANN**

# SSR1 Recommendations 20, 21, 22

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4 April 2017

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In an effort to address Recommendations 20, 21, and 22 from the first review of the Security, Stability and Resiliency of the DNS, the following report template has been created. It will be used as a mechanism to provide more detailed public information on SSR-related budgets and expenditures across multiple ICANN departments.

This report will be published on an annual basis, effective Fiscal Year 2018 (FY18).

Starting FY18, the report will contain only forecasted budget for SSR-related activities. Starting FY19, the report will look back and provide actual expenditures for the previous fiscal year as well as forecasted budget for the upcoming fiscal year.



# Operating plan of SSR Related Activities - FYxx

Month Year

# Security, Stability, and Resiliency Function Operating Plan

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The mission of ICANN is to coordinate, within its mission and scope, the global Internet's systems of unique identifiers, and in particular, to ensure the stable and secure operation of the Internet's unique Identifier Systems. Using a global multistakeholder approach, ICANN facilitates the security, stability and resiliency of the Internet's unique Identifier Systems through coordination and collaboration.

Within its limited technical remit, ICANN's Security, Stability, and Resiliency (SSR) role encompasses three categories of responsibilities: 1. ICANN's operational responsibilities (organizational risk management of internal operations including L-root and DNS operations); 2. ICANN's involvement as a coordinator, collaborator, and facilitator of the global community in policy and technical matters related to the Internet's system of unique identifiers; and 3. ICANN's engagement with others in the global Internet ecosystem.

The SSR Function's operating plan is defined by the following activities:

1. Promote User Trust
2. Build Capacities among the anti-abuse, operational security, and TLD communities
3. Coordinate ICANN community-relevant DNS vulnerability disclosure
4. Raise awareness about threats to the identifier system
5. Mitigate threats
6. Information Sharing
7. Respond to Incidents
8. Analyze identifier system data, registration services, and behaviors of unique identifiers on the Internet

## 9. Denote health status of DNS eco-system

The budget of the SSR Functions is defined by three sources of costs:

- ⦿ Direct Costs resulting from the activities required to perform the SSR Functions.
- ⦿ Direct Costs of shared resources.
- ⦿ Support Services Allocations represent the cost of support functions allocated to SSR.

The three sources of costs are further described below.

### **Direct Costs of Dedicated Resources**

These costs cover direct and dedicated personnel and associated costs assigned to delivering the SSR Functions.

### **Direct Costs of Shared Resources**

Within ICANN, departments other than the SSR dedicated departments perform or participate in processes directly related to the delivery of the SSR Functions.

The costs of the activities carried out by other departments to perform the SSR Functions were evaluated by each department's budget owner. They identified the direct external costs (professional services and infrastructure or indirect costs) and estimated the time spent by personnel from their department on the identified activities valued at the annual cost of each employee (base payroll + benefits).

### **Allocated Support Function Costs**

The total costs of the Allocated Support Functions, after excluding the shared cost from those functions, were divided by the total costs of operational functions to determine a percentage of support functions. This percentage was then applied to the total SSR Functions costs (both SSR department Direct Costs and Shared Resources Direct Costs as defined above), to determine a cost of support function allocated to delivering the SSR Functions.

List of functions included in the Allocated Support Functions are:

- ⦿ Executive
  - ⦿ Communications
  - ⦿ Operations (HR, Finance, Procurement, ERM, HR development, Operations Executive, Administrative / Real Estate)
  - ⦿ IT (cyber-security, admin, infrastructure, PMO, Staff facing solutions)
  - ⦿ Governance support (Legal, Board support, NomCom)
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Below is a summarized view of the total SSR Functions costs with a breakdown by operational community and by the three sources of cost:

SSR Functions	FYxx Budget	FYxx Actual	FYxy Budget
Direct Costs / Dedicated resources			
Direct Costs / Shared resources			
Support Services Allocations			
<b>Total</b>			

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# Appendix:

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## A – FYxx SSR Operations by Department

<b>Function</b>	<b>Department</b>	<b>Description</b>
Direct SSR Departments	Security	<b><u>Travel &amp; Meeting Cost:</u></b> <b><u>Personnel Cost:</u></b> <b><u>Capital Cost:</u></b> <b><u>Total Cost:</u></b>
	Office of CTO	<b><u>Travel &amp; Meeting Cost:</u></b> <b><u>Personnel Cost:</u></b> <b><u>Capital Cost:</u></b> <b><u>Total Cost:</u></b>
Direct Shared Resources	Global Stakeholder Engagement	<b><u>Travel &amp; Meeting Cost:</u></b> <b><u>Personnel Cost:</u></b> <b><u>Capital Cost:</u></b> <b><u>Total Cost:</u></b>
	Registrar Liaison	<b><u>Travel &amp; Meeting Cost:</u></b> <b><u>Personnel Costs:</u></b> <b><u>Capital Cost:</u></b> <b><u>Total Cost:</u></b>

	Legal	<b><u>Travel &amp; Meeting Cost:</u></b> <b><u>Personnel Costs:</u></b> <b><u>Capital Cost:</u></b> <b><u>Total Cost:</u></b>
	DNS Engineering	<b><u>Travel &amp; Meeting Cost:</u></b> <b><u>Personnel Costs:</u></b> <b><u>Capital Cost:</u></b> <b><u>Total Cost:</u></b>
Support Services Allocations	Multiple	<b><u>Travel &amp; Meeting Cost:</u></b> <b><u>Personnel Costs:</u></b> <b><u>Capital Cost:</u></b> <b><u>Total Cost:</u></b>



## B – FYxy SSR Operations by Department

Function	Department	Description
Direct SSR Departments	Security	<u>Travel &amp; Meeting Cost:</u> <u>Personnel Costs:</u> <u>Capital Cost:</u> <u>Total Cost:</u>
	Office of CTO	<u>Travel &amp; Meeting Cost:</u> <u>Personnel Costs:</u> <u>Capital Cost:</u> <u>Total Cost:</u>
Direct Shared Resources	Global Stakeholder Engagement	<u>Travel &amp; Meeting Cost:</u> <u>Personnel Costs:</u> <u>Capital Cost:</u> <u>Total Cost:</u>
	Registrar Liaison	<u>Travel &amp; Meeting Cost:</u> <u>Personnel Costs:</u> <u>Capital Cost:</u> <u>Total Cost:</u>
	Legal	<u>Travel &amp; Meeting Cost:</u> <u>Personnel Costs:</u> <u>Capital Cost:</u> <u>Total Cost:</u>

	DNS Engineering	<b><u>Travel &amp; Meeting Cost:</u></b> <b><u>Personnel Costs:</u></b> <b><u>Capital Cost:</u></b> <b><u>Total Cost:</u></b>
Support Services Allocations	Multiple	<b><u>Travel &amp; Meeting Cost:</u></b> <b><u>Personnel Costs:</u></b> <b><u>Capital Cost:</u></b> <b><u>Total Cost:</u></b>



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