



# SSAC Activities Update

Patrik Fältström, SSAC Chair | ICANN57 | November 2016

# Agenda

1

Overview

2

Work in Progress  
and Future  
Milestones

3

SSAC  
Publications  
Since ICANN56

4

Community  
Interaction

# Security and Stability Advisory Committee (SSAC)

## Who We Are



⦿ 31 Members



⦿ Appointed by the ICANN Board

## What We Do

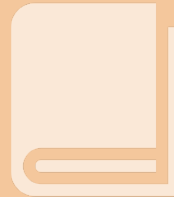


Charter: Advise the ICANN community and Board on matters relating to the security and integrity of the Internet's naming and address allocation systems.

## What is Our Expertise

- Addressing and Routing
- Domain Name System (DNS)
- DNS Security Extensions (DNSSEC)
- Domain Registry/Registrar Operations
- DNS Abuse & Cybercrime
- Internationalization (Domain Names and Data)
- Internet Service/Access Provider
- ICANN Policy and Operations

## How We Advise



**87 Publications since 2002**

⦿ **REPORTS** ⦿ **ADVISORIES** ⦿ **COMMENTS**

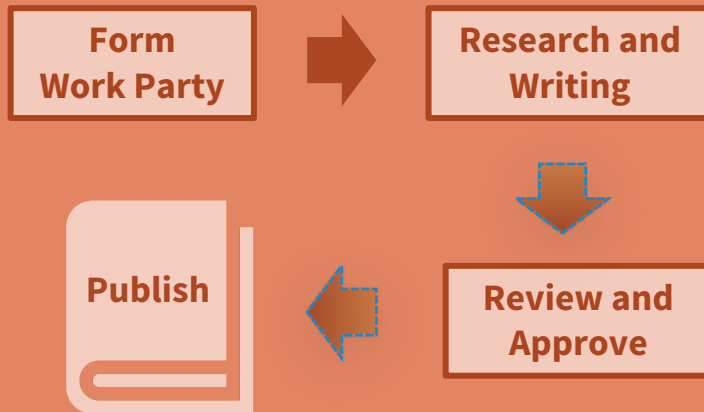
**OUTREACH**

# Security and Stability Advisory Committee (SSAC)

## ICANN's Mission & Core Values

- ⦿ To ensure the stable and secure operation of the Internet's unique identifier systems.
- ⦿ Preserving and enhancing the operational stability, reliability, security and global interoperability of the Internet.

## SSAC Publication Process



## Consideration of SSAC Advice

(to the ICANN Board)

SSAC Submits Advice to ICANN Board

Board Acknowledges & Studies the Advice

Board Takes Formal Action on the Advice

1. Policy Development Process

3. Dissemination of Advice to Affected Parties

2. Staff Implementation with Public Consultation

4. Chose different solutions (explain why advice is not followed)

# Security and Stability Advisory Committee (SSAC)

## Current Work Parties

- ⦿ Name Space
- ⦿ IDN Harmonization
- ⦿ Auction Proceeds
- ⦿ DNSSEC Workshops (Ongoing)
- ⦿ Tracking Board Advice (Ongoing)
- ⦿ Membership Committee (Ongoing)

## Recent Publications

[SAC085], [SAC086], and [SAC087:] SSAC Responses to GNSO Policy Development Process (PDP) Working Groups

[SAC084]: SSAC Comments on Guidelines for the Extended Process Similarity Review Panel for the IDN ccTLD Fast Track Process (31 August 2016)

[SAC083]: SSAC Comment on Proposed Amendments to New gTLD Registry Agreement (11 July 2016)

[SAC082]: Response to the Request for Advice Relating to the 2012 New Generic Top Level Domain (gTLD) Round (May 2016)

## Outreach



ssac.icann.org and SSAC Intro:  
[www.icann.org/news/multimedia/621](http://www.icann.org/news/multimedia/621)



[www.facebook.com/pages/SSAC/432173130235645](https://www.facebook.com/pages/SSAC/432173130235645)



SAC067 SSAC Advisory on Maintaining the Security and Stability of the IANA Functions Through the Stewardship Transition and SAC068 SSAC Report on the IANA Functions Contract: [www.icann.org/news/multimedia/729](http://www.icann.org/news/multimedia/729)

SSAC Workshops at the Internet Governance Forum

# ICANN | SSAC

Security and Stability Advisory Committee

A world map where the continents are defined by a network of white dots connected by thin white lines. The background is a solid orange color. The map is centered and occupies most of the frame.

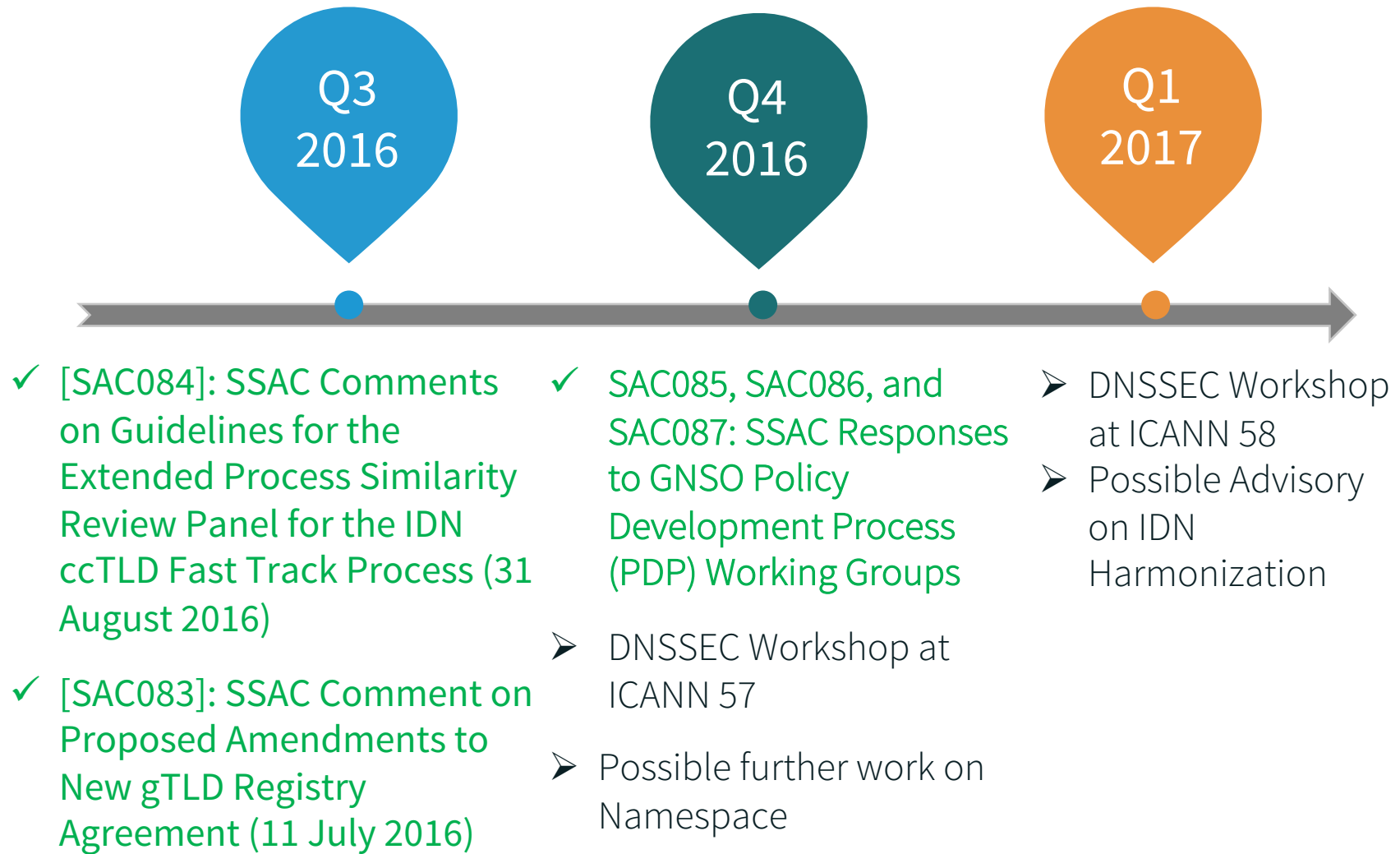
# **Work in Progress and Future Milestones**

Patrik Fältström

# Current Work in Progress

- ◉ Name Space
- ◉ IDN Harmonization
- ◉ Scoping Human Rights Discussions
- ◉ SSAC Workshop at the Internet Governance Forum
- ◉ DNSSEC Sessions at ICANN Meetings (Ongoing)
- ◉ Board Advice Tracking (Ongoing)
- ◉ Membership Committee (Ongoing)

# Current and Future Milestones





The background of the slide is a solid orange color. Overlaid on this is a stylized world map. The map is formed by a network of white dots of varying sizes, connected by thin white lines. The dots are more densely packed in some areas, particularly in North America and Europe, suggesting a higher density of publications or activity in those regions. The overall effect is a digital, interconnected map of the world.

# **SSAC Publications Since ICANN 56**

# SSAC Publications Since ICANN 56, Cont.

## Comments to Policy Development Process Working Groups:

- SAC085: SSAC Response to the GNSO Policy Development Process (PDP) Working Group on the Review of all Rights Protection Mechanisms in all Generic Top Level Domains (gTLDs) (19 October 2016);
- SAC086: SSAC Response to the GNSO Policy Development Process (PDP) Working Group on New gTLD Subsequent Procedures -- Seeking Community Comments (19 October 2016); and
- SAC087: SSAC Response to the GNSO Policy Development Process (PDP) Working Group on Next Generation gTLD Registration Directory Services – Second Outreach (19 October 2016).

# SSAC Publications Since ICANN 56, Cont.

## Comments to Policy Development Process Working Groups -- Summary

- Several SSAC reports and advisories consider topics or issues related to TLDs.
- The SSAC invites the Working Group to review the list of our publications as an indexed list and also by category.
- The SSAC is looking forward to reviewing Working Group documents as the work progresses and also is prepared to answer specific questions as needed for the Working Group's deliberations.

# SSAC Publications Since ICANN 56, Cont.

## [SAC084]: SSAC Comments on Guidelines for the Extended Process Similarity Review Panel for the IDN ccTLD Fast Track Process (31 August 2016)

- Reiterates three core principles concerning the inclusion of TLD labels in the root zone: The Conservation Principle, the Inclusion Principle, and the Stability Principle.
- Argues that from a security and stability perspective, the EPSRP provides a way for ICANN to bypass the conservatism, inclusion, and stability principles in order to approve new IDN ccTLDs that will be rejected if those principles were applied.
- Recommends that the ICANN Board should not accept the proposed guidelines for the EPSRP, as those guidelines represent a threat to the security and stability of the DNS.

# SSAC Publications Since ICANN 56, Cont.

## [SAC083]: SSAC Comment on Proposed Amendments to New gTLD Registry Agreement (11 July 2016)

- Comment on the Proposed Amendments to Base New Generic Top Level Domain (gTLD) Registry Agreement.
- Specifically, Section 1.2 of Exhibit A (Approved Services) introduces new text relating to the potential provision of non-delegation records in a TLD's apex, thereby introducing unnecessary ambiguity regarding the permissibility of dotless domains.
- The current relevant text in Exhibit A under “Approved Services” should be deleted to remove this unintended ambiguity and replaced with a straight-forward declaration that dotless domains are prohibited in new gTLDs.



# **Community Interaction**

Patrik Fältström

# Questions from the Community

- ⦿ How does the SSAC prioritize new work?
- ⦿ How does the SSAC address requests from the ICANN Board and the community?
- ⦿ How does the SSAC track the Board's response to SSAC advice?
- ⦿ How does the SSAC inform the community of its work?

# Questions to the Community

- ⦿ Are the SSAC publications accessible and understandable:
  - ⦿ How is the length (long, short, just right?)
  - ⦿ How is the level of detail?
  - ⦿ Do the publications reach their audience?
- ⦿ How can the SSAC do a better job for the community?
- ⦿ What can the SSAC do differently?
- ⦿ What topics are missing from the current list of work parties?



A world map where the continents are defined by a complex network of white dots and thin white lines. The dots vary in size, and the lines connect them to form a web-like structure. The background is a solid dark blue color.

**Thank you**