

I C A N N

COMMUNITY FORUM

58

COPENHAGEN

11-16 March 2017



Agenda

1

Introduction and
Timeline
Eleeza Agopian

2

Competition, Consumer
Trust and Consumer
Choice Review Team
Jonathan Zuck

3

New gTLD Subsequent
Procedures PDP WG
*Avri Doria and
Jeff Neuman*

4

CCWG on the Use of
Country and Territory
Names: *Heather Forrest,
Carlos Guttierrez,
Annebeth Lange*

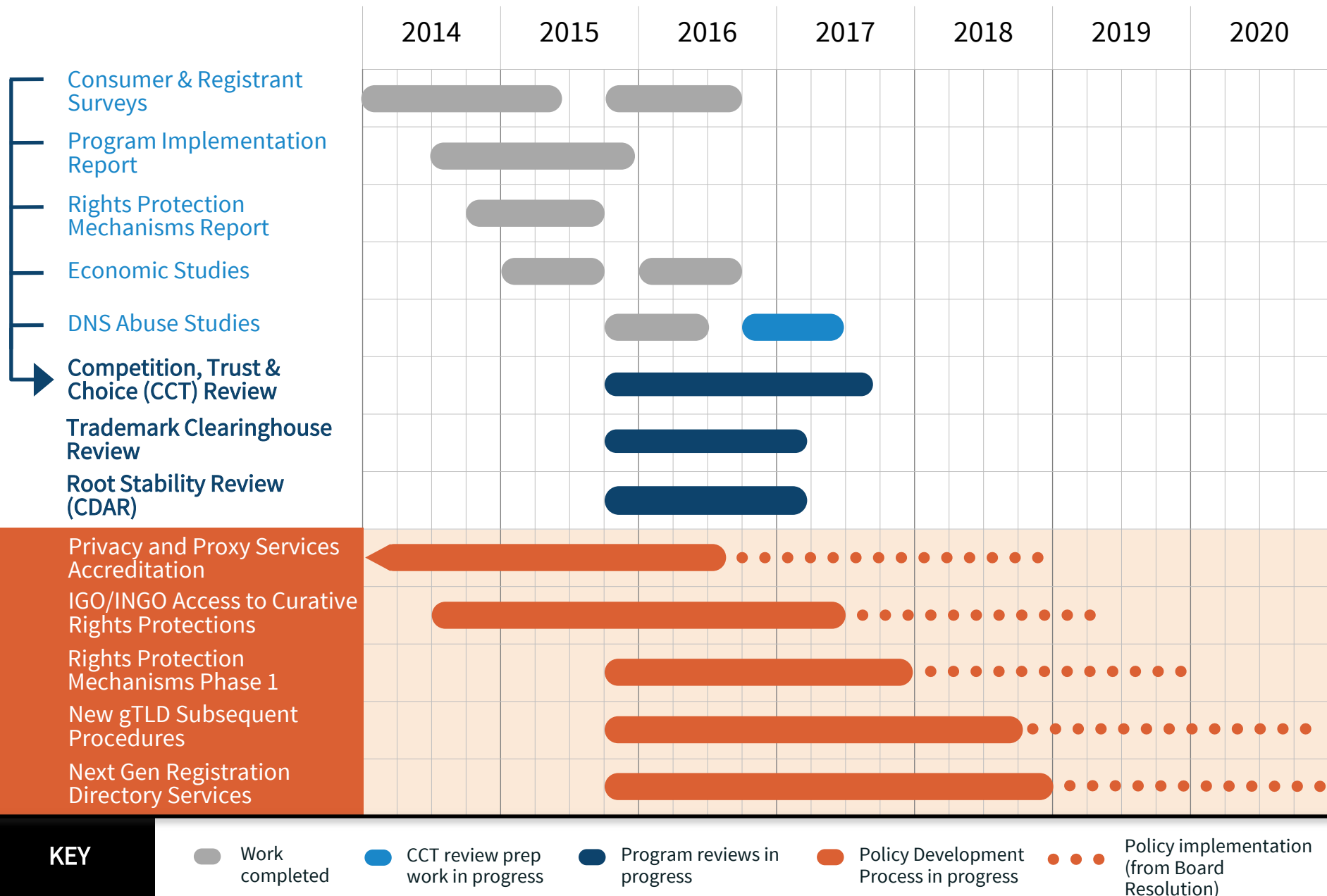
5

Review of all Rights
Protection
Mechanisms PDP:
Phil Corwin

6

Continuous Data-driven
Analysis of Root Server
System Stability:
Bart Gijsen

Program Reviews & Policy Timeline (Projected)



KEY

- Work completed
- CCT review prep work in progress
- Program reviews in progress
- Policy Development Process in progress
- Policy implementation (from Board Resolution)



Competition, Consumer Trust and Consumer Choice Review Team Jonathan Zuck

CCTRT DRAFT REPORT

Evaluate how New gTLD Program has promoted Competition, Consumer Trust and Consumer Choice

Evaluate Effectiveness of Application and Evaluation Processes

Evaluate Effectiveness of Safeguards

CCT Goals

- Perform data driven assessment of the New gTLD Program
- Inform policy related to the entry of new gTLDs

DRAFT REPORT

- **Initial Conclusions**
 - Improvement in Competition, Consumer Choice and Adoption of Safeguards
 - Data collection needed to identify any significant negative consequence
- **Save the date**
 - Webinar for clarifying questions & input (Date to be confirmed)
- **Help us shape our final report through the Public Comment Period**
 - **Close date:** 27 April 2016
 - **Link:** <https://www.icann.org/public-comments/cct-rt-draft-report-2017-03-07-en>
 - **Email Address:** comments-cct-rt-draft-report-07mar17@icann.org

KEY FINDINGS

On balance, the expansion of the DNS marketplace:

- Has demonstrated increased Competition & Consumer Choice
- Is somewhat successful in mitigating its impact on Consumer Trust and Rights (particularly trademark) protection

Caveats:

- New gTLD Program should be regarded only as a “good start”
- A number of policy issues should be addressed before any further expansion of gTLDs
- New gTLDs are still quite new
- Incomplete data limited a more complete analysis

DRAFT RECOMMENDATIONS & TIMELINES

Category	Timeline	# (/50)
Prerequisite	Must be implemented prior to launch of subsequent procedures	18
High priority	Within 18 months of final report	16
Medium priority	Within 36 months of final report	8
Low priority	Prior to start of next CCT	8

DRAFT RECOMMENDATIONS SNAPSHOT

TOPIC	#
Data Analysis	1 (0-1)
Competition	7 (2-8)
Consumer Choice	4 (9-12)
Consumer Trust	4 (13-16)
Safeguards	26 (17-42)
Application and Evaluation Process	8 (42-50)
TOTAL	50

Next Steps

Mar



- Draft Report Published for Public Comment
- INTA Survey
- Parking Data

May

- Face-to-Face Meeting
- DNS Abuse Preliminary Report
- May 25: Public Comment Close Date

Jun



- DNS abuse study Final Report
- Face-to-Face Meeting

Jul

- Final Report to Board

2017

A world map where the continents are defined by a complex network of white dots and thin white lines, resembling a network or data visualization. The background is a solid dark blue color.

Questions?

Share your views




Send us a comment at comments-cct-rt-draft-report-07mar17@icann.org



Schedule a conference call together



Follow our wiki at <http://cct.wiki> for more information!

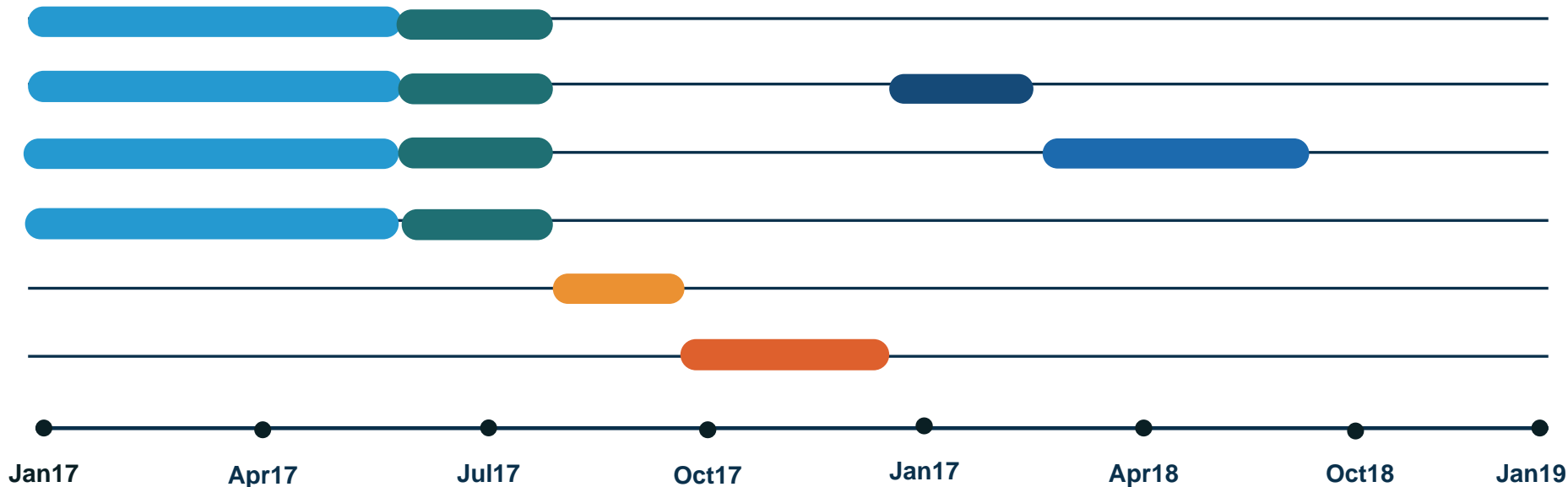


**New gTLD Subsequent Procedures Policy
Development Procedure Working Group
Avri Doria, Jeff Neuman**

Current Status

- ⦿ Overarching Issues/CC1
 - ⦿ WG has preliminarily considered 6 overarching subjects within its charter
 - ⦿ Sought input from the community (Community Comment 1, or CC1)
 - ⦿ Considered input and reached preliminary conclusions
 - ⦿ Did not identify a reason to NOT have additional new gTLD subsequent procedures
 - ⦿ There should not be limits on applications from an applicant or overall in a “round”
 - ⦿ Establish 3 drafting teams to develop proposals on: 1) Different TLD Types 2) Framework on Predictability 3) Application Rounds
- ⦿ Established 4 Work Tracks to consider remaining subjects in charter
 - ⦿ These subjects form the basis for Community Comment 2 (CC2)

Timeline – Where are we now?



- Work Track-based efforts
- Incorporate CC2 input
- Full WG review of WT Recommendations
- Draft Initial Report
- Publish Initial Report for Public Comment
- Consider Public Comment and Prepare Final Report

To Summarize

There are 4 separate Work Tracks working on a number of different subjects. Their findings will be dependent upon input from the community (i.e., CC2) and any WT recommendations must be reviewed as a full WG.

Community Input

Community Comment 2 (CC2)

- ⦿ WG will seek input on 32+ topics being considered by WTs via Community Comment 2 (CC2) – will be published for public comment.
 - ⦿ Topics include: Registry Service Provider program, Applicant Support, Reserved Names, Closed Generics, Objections, Community Applications, String Similarity, IDNs, Technical/Financial Criteria, etc.

Community Inputs

- ⦿ Recommendations, data, and analysis from CCT-RT
- ⦿ Report from CWG-UCTN
- ⦿ GAC WGs

- ⦿ How can we best make sure work is coordinated? How can the PDP ensure that it ends up with a set of recommendations that has wide community acceptance?

Appendix A: WG Subjects

Work Track	Subject
0	Cancelling Subsequent Procedures
0	Predictability
0	Community Engagement
0	Applications Assessed in Rounds
0	Different TLD Types
0	Application Submission Limits

Work Track	Subject
1	Accreditation Programs
1	Applicant Support
1	Clarity of Application Process
1	Application Fees
1	Variable Fees
1	Application Submission Period
1	Application Queuing
1	Systems
1	Communications
1	Applicant Guidebook

WG Subjects, cont.

Work Track	Subject
2	Base Registry Agreement
2	2nd Level RPM's
2	Reserved Names
2	Registrant Protections
2	IGO / NGO Procedures
2	Closed Generics
2	Applicant Terms and Conditions
2	Registrar Non Discrimination & Registry / Registrar Separation
2	Registry / Registrar Standardization
2	TLD Rollout
2	Contractual Compliance
2	Global Public Interest

WG Subjects, cont.

Work Track	Subject
3	Objections
3	Look at all the objections that were filed, how they turned out,
3	Role of Independent Objector
3	New gTLD Applicant Freedom of Expression
3	Community Applications (Community Priority Evaluations)
3	String Similarity (Evaluations)
3	Develop list of string similarity outcomes (e.g., plurals). Include auctions.
3	Accountability Mechanisms

Work Track	Subject
4	Internationalized Domain Names
4	Universal Acceptance
4	Applicant Reviews
4	Name Collisions
4	Security and Stability



Cross-Community Working Group on the Use of Country and Territory Names as TLDs

Heather Forrest, Carlos Gutierrez,
Annebeth Lange

CWG-UCTN Overview

- The ccNSO-GNSO Cross-Community Working Group was established in 2014
- It considered two- and three-letter country codes and full names at the top level:
 - The Working Group reached preliminary consensus in support of maintaining the status quo of 2-character codes as exclusively reserved for ccTLDs.
 - A wide range of views was presented on three-letter codes at the top level, with no consensus reached.
 - The Working Group did not progress to considering full country and territory names at the top level, and concluded that a harmonized framework is not feasible.
- The Working Group has produced an Initial Report, which is available for public comment through 21 April 2017 at <https://www.icann.org/public-comments/cwg-uctn-interim-paper-2017-02-24-en>. After the closure of the public comment period, it will revise conclusions and recommendations, if appropriate, and submit to the ccNSO and GNSO Councils for discussion, adoption, and next steps.

CWG-UCTN Recommendations

A substantial majority of the members supported the following recommendations:

1. The chartering organizations close this CWG in accordance with and as foreseen in the charter.
2. The ICANN community consolidate all policy efforts relating to geographic names at the top level (as that term has traditionally very broadly been defined in the ICANN environment to this point) to enable in-depth analyses and discussions on all aspects related to all geographic-related names. This is the only way, in our view, to determine whether a harmonized framework is truly achievable.
3. Future policy development work must facilitate an all-inclusive dialogue to ensure that all members of the community have the opportunity to participate. Again, we believe that this is the only way to determine whether a harmonized framework is truly achievable.

The CWG could not agree on any recommended course on how to organize future work (i.e. how to effectuate recommendation 2).



Review of All Rights Protection Mechanisms Policy Development Procedure Working Group

Phil Corwin

Review of All Rights Protection Mechanisms (RPMs) in All gTLDs Policy Development Process (PDP)

1

What this PDP is about

A two-phased PDP initiated in March 2016:

Phase 1: All RPMs developed for the 2012 New gTLD Program

Phase 2: The 1999 Uniform Dispute Resolution Policy (UDRP)

2

What is the overall goal?

Recommend improvements to the RPMs to achieve appropriate balance and effectiveness

Develop a consistent framework for future reviews of all RPMs

3

What is the work status?

Currently in Phase 1:

Completed initial review of Trademark Post-Delegation Dispute Resolution Procedure
Currently reviewing the Trademark Clearinghouse

4

What to expect at ICANN58

Open Working Group meeting on **Wednesday 15 March at 0900, Hall C1.4**

Agenda: Community feedback on TMCH review to date, and on initial Sunrise & Claims Charter questions

5

When will Phase 1 be completed?

Current aim – present initial recommendations to community by end 2017

6

When will the full PDP be done?

UDRP review will not begin before 2018

Projected date for final completion has not yet been set

FOR MORE INFORMATION:

<https://gnso.icann.org/en/group-activities/active/rpm>

What are the current challenges & issues under discussion?

- ⊙ Timeline for Phase One remains aggressive, though not unreasonable
 - *Phase One needs to be completed prior to launch of next expansion round*
- ⊙ Need to coordinate with other parallel efforts
 - *E.g. the ongoing PDP on New gTLD Subsequent Procedures*
 - *Current tasks include considering recent Final Report on Trademark Clearinghouse (TMCH) Independent Review*
- ⊙ Continuing need to obtain reliable data
 - *Not clear that all sources will necessarily be able or willing to provide needed data (e.g. confidentiality issues); lack of response to initial outreach to SO/AC/SG/Constituencies (with some exceptions)*
- ⊙ PDP deals with complex issues where there are likely to be strong and divergent views
 - *Especially on longstanding issues that have divided parts of the community since the topic of trademark protection was first identified as an overarching issue for the 2012 New gTLD Program*
- ⊙ Large numbers of Members and Observers, but not clear that more than a core number are able to participate actively or regularly
 - *Likely increase in use of Sub Teams may exacerbate this problem*

Continuous Data-driven Analysis of Root Server System Stability

Bart Gijsen



CDAR

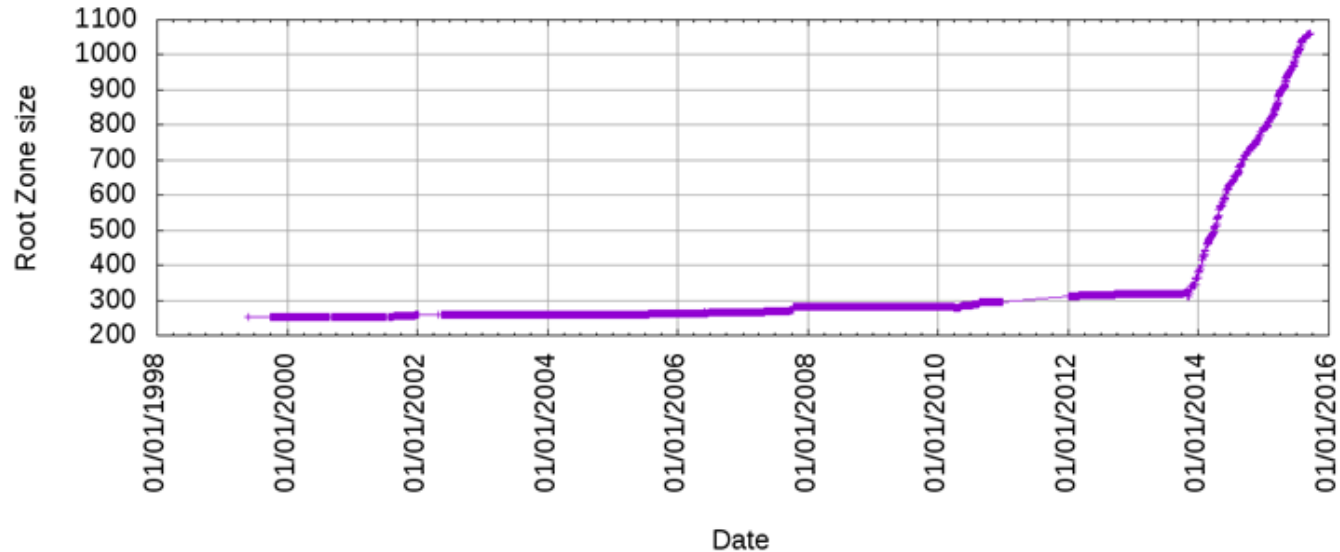
Continuous Data-driven Analysis of Root Stability

13 March 2017
ICANN58 – New gTLD Program
Reviews

Bart Gijsen (TNO)

CDAR Study

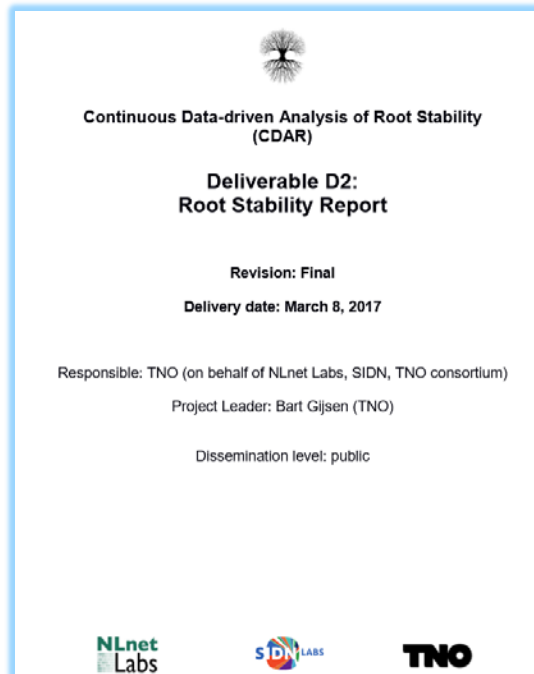
- Context:



- Question: *did delegation of new gTLDs degrade the stability or security of the root DNS system?*
 - Secondary: can we expect a degradation in the near future?

Status

- Since previous New gTLD Review session:
 - Presented CDAR draft report at ICANN 57 (Hyderabad)
 - sfdx.ws/hosted_files/icann572016/0a/Root%20stability%20study%20workshop.pdf
 - Responded to public comment that ended January 2017
 - www.icann.org/en/system/files/files/report-comments-cdar-draft-09feb17-en.pdf
 - Published final CDAR report
 - www.icann.org/en/system/files/files/cdar-root-stability-final-08mar17-en.pdf



Questions and Discussion

CDAR Project Team

Bart Gijsen (TNO)

Benno Overeinder (NLnet Labs)

Cristian Hesselman (SIDN)

Daniël Worm (TNO)

Giovane Moura (SIDN)

Jaap Akkerhuis (NLnet Labs)

Coordinator

Bart Gijsen (Msc.)

+31 6 53 72 52 18

bart.gijsen@tno.nl

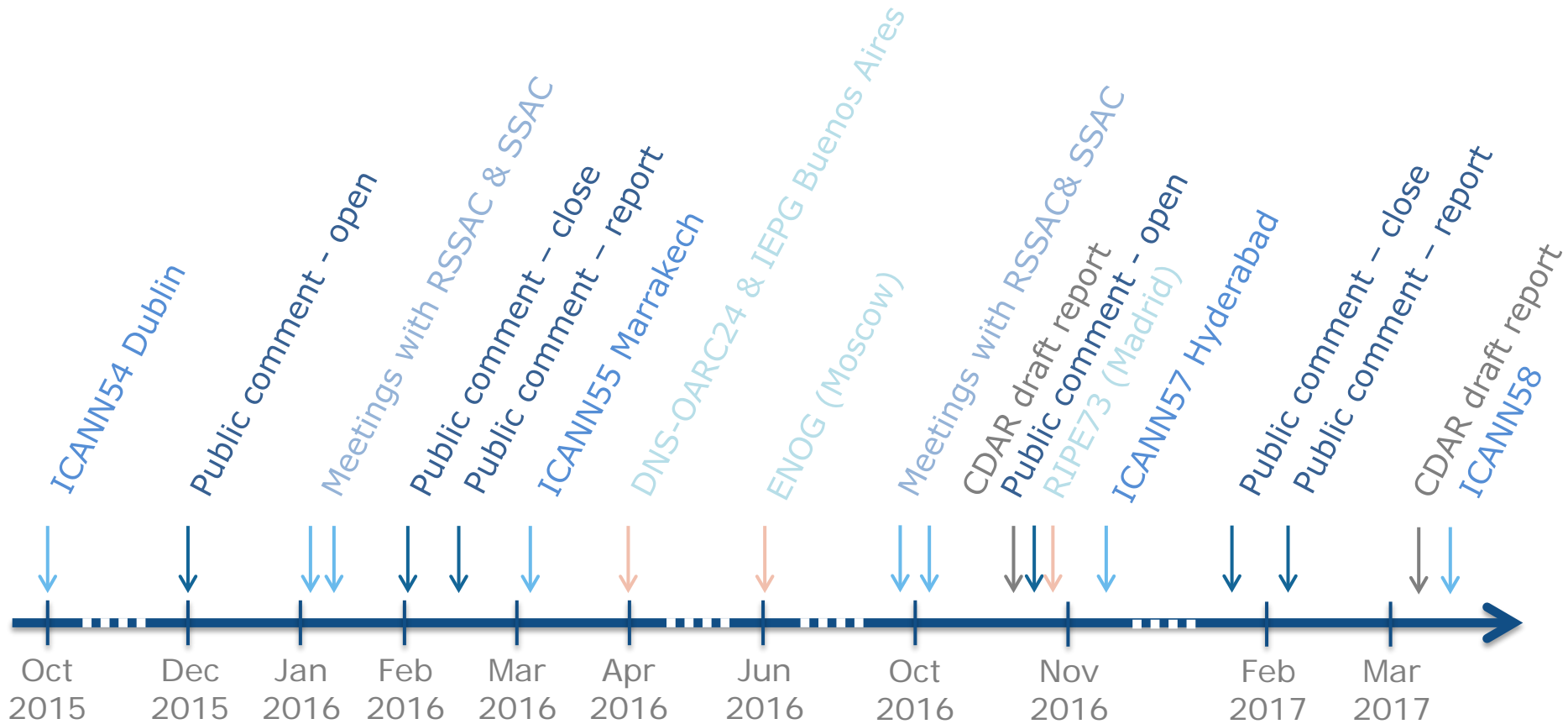
CDAR Home: <http://www.cdar.nl>

Acknowledgements

DNS-OARC, RSSAC002 data providers, RIPE NCC, ICANN

Backup slides for discussion

Community Interaction



Public Comments

- Feedback from 7 commenters

Main comments	CDAR / ICANN response
RSSAC: questions for clarifications, interpretation of findings and suggestions for refining recommendations related to monitoring the root DNS' security and stability.	CDAR: Reformulations made throughout the final report: "continuous monitoring" ⇔ "more frequent monitoring" Individual questions are responded in ICANN public comment staff report.
"Gradual rate of new gTLD delegation": what should be the threshold?	CDAR: "Controlled" delegation should be based on monitoring identified parameters; not on a threshold.
Report includes fact-based (data-driven) and "speculative" results: distinguish them.	CDAR: reformulations made throughout the final report.
Follow-up with CDAR recommendations: <ul style="list-style-type: none"> • Continue monitoring • Publicly available root DNS data 	ICANN: <ul style="list-style-type: none"> • CTO intends to perform & publish regular analysis of root-server traffic • Launches an Open Data Initiative
New areas of research	ICANN: possible subjects for future research are being considered.

Primary Conclusion

- Has the delegation of new gTLDs degraded the stability or security of the root DNS system?

Investigated data sets show no degradation of the stability or security of the root DNS system that can be attributed to delegation of new gTLDs

Future Impact?

- What impact can we expect in the near future?
 - Presuming that:
 - Evolution of new gTLD delegations continues current pattern and
 - Observed time-invariant correlations remain invariant
 - Then, we see no signs that more new gTLD delegations will degrade the stability or security of the root DNS system in the near future
- Risk factors (disruptive new gTLD developments)
 - Non-exhaustive list ...
 - Possible impact of future new gTLD delegations:
 - Fast popularity increase of new gTLDs (.com-like)
 - Unbounded growth of the number of new gTLDs
 - Leaking queries due to removal of new gTLDs from root zone
 - Possible impact that is not new gTLD related
 - Increase in the amount of processing on root name

Recommendations

- Remain enforcement of current measures to preserve current evolution pattern, in particular:
 - Controlled rate of delegating new gTLDs
 - Monitor impact of new gTLD delegations ⇔ more frequently
- Monitor risk factors
 - Detect disruptive growth of heavy queried new gTLDs
 - In case of new gTLD retirement: monitor the impact
 - (Detect changes in use of DNS protocols that may increase traffic / processing)

Related Sessions at ICANN 58



GAC Discussion on New gTLD Policies

Tuesday, 9:00 – 10:30, Hall A2



Statistical Analysis of DNS Abuse in gTLDs Study Methodology Discussion

Tuesday, 11:00 – 12:15, Hall B4.2



CCTRT Chair Update to ccNSO Members

Tuesday, 15:15 - 15:45, Hall C1.2



CCTRT Chair Update to ALAC Members Meeting

Tuesday, 16:15 – 15:45, Hall C1.3



GNSO Rights Protection Mechanisms Policy Development Process Working Group

Wednesday, 9:00 – 10:30, Hall C1.4



CDAR update to Security, Stability and Review 2 Review Team

Wednesday, 14:30 – 15:30, MR 5



GNSO New gTLD Subsequent Procedures PDP Working Group Community Dialogue

Wednesday, 17:00 - 18:30, Hall C1.4



GAC Underserved Regions Presentation to GAC Plenary

Thursday, 11:00 – 11:30, Hall A2

Engage with ICANN



Thank You and Questions

Reach us at: Eleeza.Agopian@icann.org

Email: engagement@icann.org

Website: icann.org



twitter.com/icann



facebook.com/icannorg



youtube.com/user/icannnews



linkedin.com/company/icann



soundcloud.com/icann



weibo.com/ICANNorg



flickr.com/photos/icann



SlideShare

slideshare.net/icannpresentations