Policy Update Webinar

13 March 2014

#ICANNPolicy

Introduction

David Olive

Vice President for Policy Development

Themes for ICANN 49

- ICANN Accountability ([ATRT2](), [AoC]())

- [ICANN Strategy Panels]()

- ICANN Globalization

- [Meeting Strategy Working Group Recommendations]()

Singapore Outlook

Meeting Highlights

- RSSAC Activities Update on Monday
- Strategic Panels, CWG on Internet Governance sessions on Monday
- Gala on Monday
- Community Day sessions on Tuesday
- DNSSEC workshop on Wednesday
- APRALO Showcase on Wednesday
- Public Forum and Board Meeting on Thursday

Policy Development at ICANN

ICANN Supporting Organizations

- GNSO | Generic Names Supporting Organization

- ccNSO | Country-Code Names Supporting Organization

- ASO | Address Supporting Organization

ICANN Advisory Committees

- ALAC | At-Large Advisory Committee

- SSAC | Security & Stability Advisory Committee

- RSSAC | Root Server System Advisory Committee

- GAC | Governmental Advisory Committee

ONE WORLD. ONE INTERNET.

WHAT DOES ICANN DO?

To reach another person on the Internet you have to type an address into your device – a name or a number. That address must be unique, so computers will know where to find each other. ICANN maintains and administers these unique identifiers across the world. Without ICANN's management of this system, known as the Domain Name System or DNS, we wouldn't have a global, scalable Internet where we can find each other.

Community-Driven Policy

To keep pace with dynamic technologies and rapid innovation, ICANN enables consensus-driven, multistakeholder policy development, with broad representation from the global Internet community.

Competition & Choice

From accrediting over 1000 registrars, to introducing new Top Level Domains (TLDs), ICANN works to expand consumer choice by fostering competition and innovation in the domain name marketplace.

WHICH FUNCTIONS DOES ICANN COORDINATE?

- Domain Name System (DNS)
- Internet Protocol (IP) address allocation
- Protocol-Parameter Registry
- Root Server Systems
- Generic Top-Level Domain name (gTLD) system management
- Country Code Top-Level Domain name (ccTLD) DNS
- Time zone database management

Multistakeholder Model:

Civil Society & Internet Users, the Private Sector, National & International Organizations, Governments, Research, Academic and Technical Communities are all represented.

Security & Stability

ICANN supports DNS security through technical training and engagement, coordinating and collaborating with the community in the implementation of standards such as DNSSEC.

Interoperability

ICANN's work enables new technologies to flourish while maintaining interoperability across the global Internet. For example, management of the unique protocol identifiers allows communication using secure connections between users.

Contractual Compliance

ICANN oversees the contracts it maintains and enforces the consensus policies developed through the community-driven process. ICANN's Contractual Compliance function seeks to ensure compliance with the agreements and the consensus policies.

Users

COMMUNITY-DRIVEN POLICY MAKING

COORDINATION

DNS ECOSYSTEM

OPERATIONS

UNIQUE IDENTIFIERS

CONTRACTUAL COMPLIANCE

ICANN CONTRACTED PARTIES

Registrar Registry

HOW DO I PARTICIPATE?

- Sign up for updates at myicann.org
- Join one of the many Public Comment Forums on ICANN's website
- Attend ICANN's Public Meetings in person or online to provide input at a Public Forum
- Join one of ICANN's Supporting Organizations or Advisory Committees

WHO'S INVOLVED?

A number of groups, each of which represents a different interest on the Internet. All of them come together with the Board of Directors to shape ICANN decisions.

Supporting Organizations	Advisory Committees	Technical Advisory Bodies	Board of Directors
• Addressing • Country Code Names • Generic Names	• At-Large • Governmental • Root Server System • Security & Stability	• Technical Liaison Group • Internet Engineering Task Force	
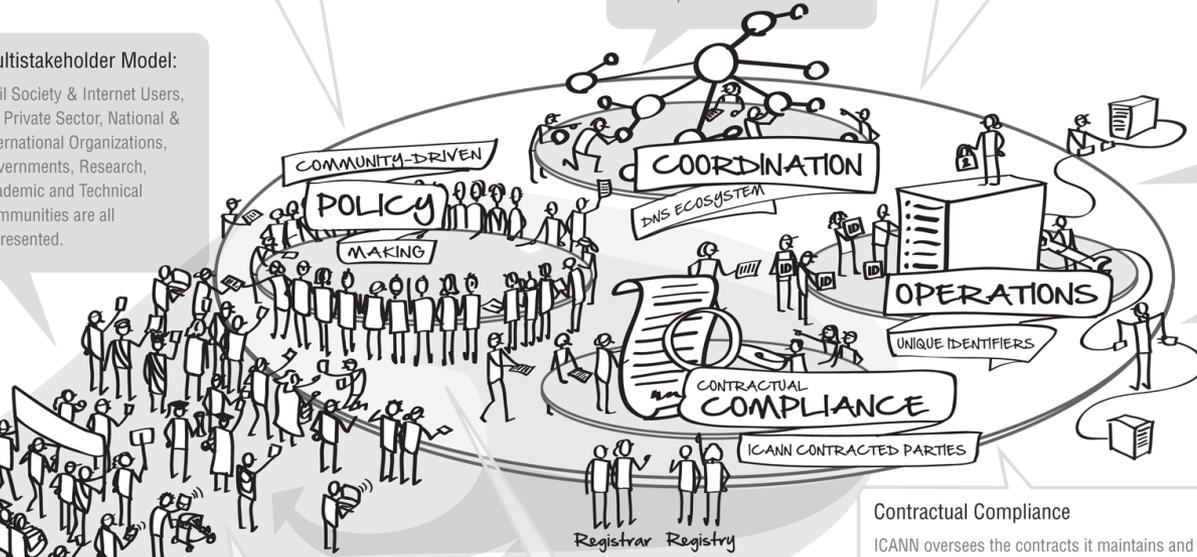
For more information or to get involved, please visit **www.ICANN.org**

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Singapore
No. 49
23-27 MARCH 2014

Goals for this webinar

- Update on current policy work and encourage participation

- Review issues to be discussed at the ICANN Meeting in Singapore

- Brief on upcoming initiatives—including SO/AC Engagement activities—and opportunities to provide input

- Answer any questions and solicit feedback

- Webinar hashtag: **#ICANNPolicy**

Topics covered in this session

Generic Names Supporting Organization (GNSO)

- IRTP Part D PDP

- Translation and Transliteration of Contact Information

- Privacy and Proxy Services Accreditation Issues PDP

- IGO and INGO Access to Curative Rights Protection Mechanisms

- Drafting Team on Cross-Community Working Groups

- Data and Metrics for Policy Making

- Other Projects:

    - WHOIS Studies Update

    - Policy and Implementation

    - Locking of a Domain Name subject to UDRP Proceedings PDP

    - Thick WHOIS PDP

    - Purpose of gTLD Registration Data PDP

Topics covered in this session

Country Code Supporting Organization (ccNSO)

- CWG Framework for Use of Country Names
- Universal Acceptance Panel Discussion
- ccNSO & Internet Governance
- Framework of Interpretation WG
- Incident Contact Repository WG

Address Supporting Organization (ASO)

- AC for 2014
- Participation in ICANN
- Activities in Singapore
- NRO News since ICANN 48

Root Server System Advisory Committee (RSSAC)

- Restructure Update
- Activities in Singapore

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Topics covered in this session

Security and Stability Advisory Committee (SSAC)

- Recent Advisories: SSAC 064 and SSAC 065
- Other SSAC Work in Progress
- SSAC and Related Events in Singapore

Government Advisory Committee (GAC)

- Overview
- Current Policy Activities

At-Large Advisory Committee (ALAC)

- Policy Hot Topics in Singapore
- Process Hot Topics in Singapore
- At-Large and ALAC Activities in Singapore

GNSO
Policy Issues

@ICANN_GNSO

Current issues being discussed in the GNSO

- Inter-Registrar Transfer Policy

- Privacy & Proxy Services Accreditation

- Data & Metrics for Policy Making

- Policy & Implementation

- WHOIS – Studies, Purpose of gTLD registration data, translation and transliteration of registration data

- Cross-Community WG Principles

- Others – currently there are over 15 projects underway

Inter-Registrar Transfer Policy
Part D PDP Working Group

Lars Hoffmann

Why is it important?

- The IRTP is a 2004 consensus policy developed through the GNSO's policy development process (PDP)
- Straightforward process for registrants to transfer domain names between registrars
- Currently under review to ensure improvements and clarification – nr 1. area of consumer complaints according to data from ICANN Compliance
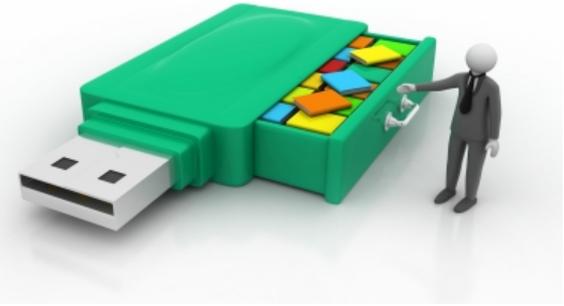
Recent Developments

- IRTP Part D tasked to address 6 Charter Questions related to the IRTP, four related to the Transfer Dispute Resolution Policy (TDRP), one related to penalties and one regarding use of FOAs
- Part D is fourth and final IRTP PDP
- Initial Report published and Public Comment period opened on 3 March 2014
- Comments may be submitted until 3 April, followed by a reply period, if applicable

Preliminary Recommendations

For the full Preliminary Recommendations, see the Initial Report:
http://tinyurl.com/irtpinitialreport

1) Reporting requirements to be incorporated into the TDRP
2) A domain name be returned to the original Registrar of Record if a TDRP procedure finds that a non-IRTP compliant domain name transfer has occurred even if this was followed by one or more compliant transfers,
3) The statute of limitation to launch a TDRP to be extended from 6 to 12 months from the initial transfer

Preliminary Recommendations

For all Preliminary Recommendations, see the Initial Report:
http://tinyurl.com/irtpinitialreport

4) If a request for enforcement is initiated under the TDRP the relevant domain to be 'locked' against further transfers
5) No dispute options for registrants to be developed under the TDRP. Yet, the GNSO to ensure that either IRTP-C inter-registrant transfer recommendations are implemented, including appropriate dispute-resolution mechanisms or an Issue Report to be called for on this matter
6) WG debating whether to recommend that the First Level (Registry) layer of the TDRP be eliminated
7) Information for Registrants on their rights in case of transfer disputes to be made more visible and accessible.

Community Input

- Working Group is looking for Community feedback on its preliminary recommendations to help formulate its Final Report.

- Options to engage with the WG:

  - Public Forum open until 03 April 2014

  - Reply period until 25 April 2014

  - Face-to-Face Workshop during ICANN 49 in Singapore – Wednesday 26 March from 10:30 – 12:00 (http://singapore49.icann.org/en/schedule/wed-irtp-d)

- Review of comments/feedback received

- Final Report aimed for ICANN 50 in London

Image credit: http://3.bp.blogspot.com/

Further Information

http://tinyurl.com/irtpinitialreport

http://tinyurl.com/irtppublicforum

http://tinyurl.com/irtpwiki

Image credit: http://3.bp.blogspot.com/

Translation and Transliteration of
Contact Information
Policy Development Process

Julie Hedlund

Why is it important?

- Continued internationalization of the domain name system

- Need to allow for standardized query of international registration data and assurance of its functionality

- Ongoing reforms of gTLD Directory Services (e.g. Expert Working Group) makes the need to establish GNSO policy on translation/transliteration of contact information pressing

Recent Developments

- Working Group started in December 2013

- Input request sent to SO/ACs and SG/Cs – deadline for replies extended to 31 March

- ICANN has commissioned feasibility study of the translation and transliteration of contact information - will feed into WG's recommendations

- The outcome of EWG and other relevant efforts also monitored by the Group

Next Steps and How to Get Involved

- WG will start to review community feedback and work on draft recommendations

- Working Group is open to all and new members are welcome; contact: gnso-secs@icann.org

- Join the WG for its face-to-face meeting in Singapore: Monday 24 March, 7:30am, Sophia Room

Background Information

Two principal Charter questions:

1. Whether it is desirable to translate contact information to a single common language or transliterate contact information to a single common script.

2. Who should decide who should bear the burden translating contact information to a single common language or transliterating contact information to a single common script.

- Working Group Charter: www.tinyurl.com/ttcharter

- Working Group Wikipage: www.tinyurl.com/ttwikipage

- Issue Report: www.tinyurl.com/ttissuereport

Privacy & Proxy Services Accreditation Issues Policy Development Process

Mary Wong

Why is it important?

- ICANN Board approved a new form of Registrar Accreditation Agreement (RAA) in June 2013
- RAA negotiations included high-priority topics identified by community
- Use & accreditation of privacy & proxy services was the single issue outstanding from the negotiations
- ICANN has committed to creating a privacy/proxy accreditation program
- 2013 RAA contains temporary privacy/ proxy specification (to 1/1/2017 or start of ICANN accreditation program)

Recent Developments and Next Steps

- Oct 2013: GNSO Council approved charter for the PDP Working Group to address issues concerning accreditation of privacy & proxy services

- WG has begun addressing substantive issues as tasked by its charter

- WG will conduct face-to-face meeting in Singapore, open to the community

- Aim to produce Initial Report by early 2015

Further Information

- WG F2F meeting in Singapore – Thursday 27 March from 9:00 – 10:30: http://singapore49.icann.org/en/schedule/thu-ppsa

- Information on RAA negotiations: https://community.icann.org/display/RAA/Negotiations+Between+ICANN+and+Registrars+to+Amend+the+Registrar+Accreditation+Agreement+Concluded

- New 2013 RAA: http://www.icann.org/en/resources/registrars/raa/approved-with-specs-27jun13-en.htm#raa

- WG Workspace: https://community.icann.org/x/9iCfAg

Preliminary Issue Report on
IGO & INGO Access to
Curative Rights Protection Mechanisms

Mary Wong

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Why is it important?

- GNSO Council requested Issue Report on consensus recommendation of the IGO-INGO PDP Working Group

- A required preceding step to a possible PDP

- IGOs & INGOs currently cannot fully use Uniform Dispute Resolution Policy (UDRP) or new Uniform Rapid Suspension process (URS) for several reasons

- Possible PDP to explore if/how to modify the UDRP / URS to allow access for IGO/INGOs

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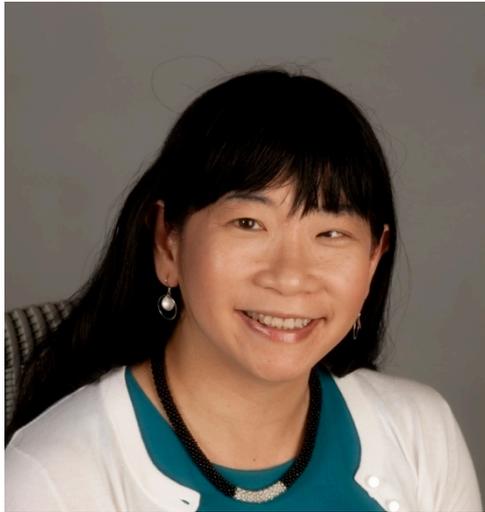23-27 MARCH 2014

Recent Developments and Next Steps
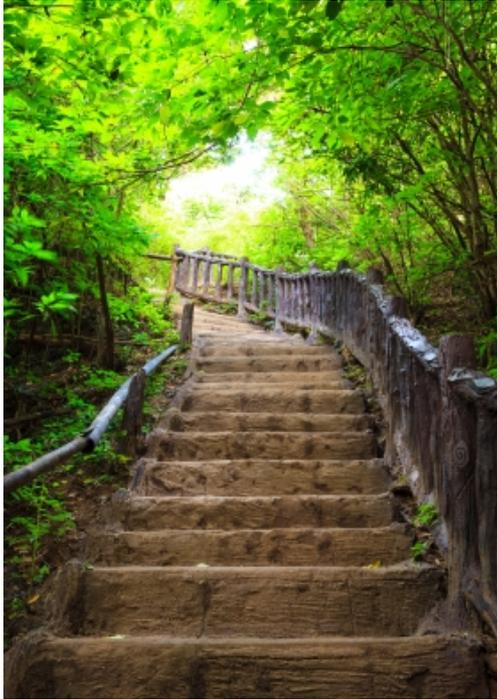
- Preliminary Issue Report published for public comment

- Comments may be submitted until 14 April, followed by a reply period, if applicable

- Final Issue Report prepared after close of public comments

- GNSO Council to vote on whether to initiate a PDP

Further Information and How to Get Involved

- Preliminary Issue Report
  http://gnso.icann.org/en/issues/igo-ingo-crp-prelim-10mar14-en.pdf

- Participate in the public comment forum
  http://www.icann.org/en/news/public-comment/igo-ingo-crp-prelim-10mar14-en.htm

Drafting Team on Cross-Community Working Groups

Mary Wong

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Why is it important?

- Well-recognized need to develop a coherent framework for effective collaboration across the ICANN Supporting Organizations & Advisory Committees (SO/ACs) on issues of common interest

- But each SO/AC has its own remit; also, operating procedures may differ across SO/ACs

- There have been a number of Cross-Community Working Groups (CWGs), e.g.:

  - Joint DNS Security & Stability Analysis Working Group (DSSA): At Large, ccNSO, GNSO, NRO, SSAC

  - Joint IDN Working Group (JIG): ccNSO, GNSO

- 2012: GNSO drafted an initial framework of principles for discussion with other SO/ACs

- 2013: ccNSO provided detailed feedback suggesting clarifications and additions

Recent Developments and Next Steps

- CWG Drafting Team, co-chaired by the ccNSO & GNSO, formed after Buenos Aires

- Working on charter for new Working Group, to comprise members from all interested SO/Acs

- New WG will take forward initial GNSO principles and ccNSO feedback

- Objective:

  Develop final general framework of principles for formation, chartering, operations, decision making and termination of future CWGs

Further Information and How to Get Involved

- DT F2F Meeting in Singapore – Thursday 27 March from 8:00—9:00
http://singapore49.icann.org/en/schedule/thu-gnso-ccnso-alac

- Initial Draft CWG Principles:
http://gnso.icann.org/drafts/draft-principles-for-cwgs-23dec11-en.pdf

- ccNSO feedback on the initial Principles:
http://gnso.icann.org/en/drafts/ccnso-comments-cwg-principles-11jun13-en.pdf

- CWG DT Workspace:
https://community.icann.org/x/rQbPAQ

Data & Metrics for Policy Making
Working Group

Berry Cobb

Why is it important?

- Explore opportunities to review reporting and metrics and standard methodologies that could better inform fact-based policy development and decision making.

- Allows for a review in how the community can collaborate with contracted parties and other reporting service providers in the sharing of metrics and data that may complement the policy development process.

- WG may produce recommendations that identify critical success factors and key performance indicators to facilitate consensus policy implementation.

Expected WG Tasks

- Establishing a baseline of current practices and capabilities to problem reporting

- Evaluate previous PDP and non-PDP efforts and how metrics could have enhanced the WG process

- Review existing GNSO work product templates, like charters, issue reports, and final reports for possible enhancements to inform the PDP and non-PDP process

- Evaluate external data sources that may benefit the policy process such as abuse statistics or DNS industry related data and define a possible framework in how it may be accessed
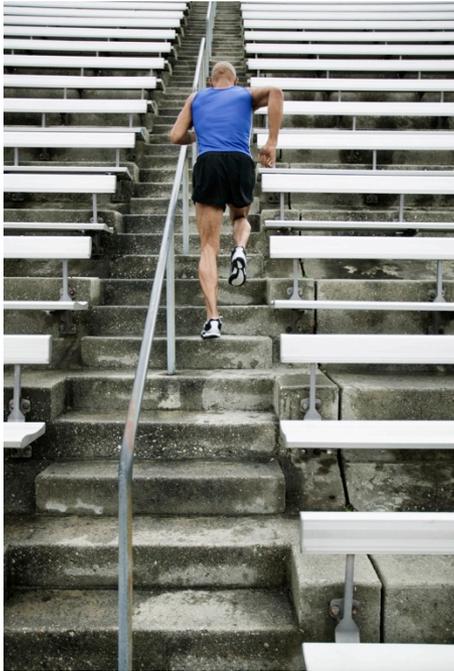
Recent Developments

- The GNSO Council approved the WG charter at its 23 January 2014 meeting

- Two calls for volunteers resulting in 25+ members joining the WG (more than 2/3 outside the USA)

- Two WG meetings hosted prior to the Singapore ICANN meeting mostly focusing on Working Group Guidelines and newcomer training.

Next Steps and Further information

- WG to meet in Singapore – Thursday at 08:00, see: http://singapore49.icann.org/en/schedule/thu-dmpm

- Continue WG session post ICANN meeting

- Create Initial Report

- Conduct Public Comment

- Brief GNSO Council as necessary

- http://gnso.icann.org/en/group-activities/active/dmpm

Other GNSO Projects

Marika Konings

WHOIS Studies Update

What is it about?
- GNSO Council commissioned several WHOIS-related studies between 2010-11; the last two have now been completed

Status
- ***WHOIS Privacy & Proxy Abuse Study*** (by the UK's National Physical Laboratory) published for public comment in Sept 2013; final report scheduled for release before the ICANN Singapore meeting
- ***WHOIS Misuse Study*** (by the USA's Carnegie Mellon University) published for public comment in Nov 2013; final report scheduled for release before the ICANN Singapore meeting

Next steps
- Study findings will inform various current & future ICANN efforts relating to WHOIS, e.g.: Expert Working Group on gTLD Data Directory Services; development of accredited privacy & proxy services program

More info:
http://gnso.icann.org/en/group-activities/other/whois/studies

Policy & Implementation

What is it about?
GNSO has formed a Working Group to address issues that have been raised in the context of the recent discussions on policy & implementation that affect the GNSO such as developing a process for developing policy advice other than "Consensus Policy" and a framework for implementation related discussions associated with GNSO Policy Recommendations

Status
- WG started its deliberations in Aug – broad participation and interest
- Conducted outreach to all SO/ACs to obtain input at an early stage
- WG has developed working definitions & principles and will now start deliberating on charter questions

Next steps
- F2F Meeting in Singapore, open to anyone interested on Wednesday 26 March from 15:30 to 17:00

More info:
http://singapore49.icann.org/en/schedule/wed-policy-implementation

Locking of a Domain Name subject to UDRP Proceedings PDP

What is it about?
Currently no requirement to lock names in period between filing and commencement of UDRP proceedings & no definition of ʻstatus quoʼ which has resulted in different interpretations

Status
- GNSO Council & ICANN Board unanimously adopted the WG recommendations which are expected to clarify and standardize the process for locking of a domain name subject to UDRP Proceedings
- Implementation Review Team formed

Next steps
- Review of proposed implementation plan & language

More info:
http://gnso.icann.org/en/group-activities/active/locking-domain-name

Thick Whois PDP

What is it about?

Registries use different services to satisfy their obligations:

- 'thin'Whois: A thin registry only stores and manages the information associated with the domain name

- 'thick'Whois: Thick registries maintain and provide both sets of data (domain name and registrant) via Whois.

Status

- GNSO Council & ICANN Board unanimously adopted the WG recommendations to require Thick Whois for all gTLD Registries
- Implementation Review Team formed

Next steps

- Development of proposed implementation plan & language

More info:

http://gnso.icann.org/en/group-activities/active/thick-whois

Purpose of gTLD Registration Data PDP

What is it about?
- Board requested an Issue Report on the purpose of collecting and maintaining gTLD registration data as well as solutions to improve accuracy and access to gTLD registration data, and created an Expert Working Group (EWG).

Status
- Preliminary Issue Report was published for public comment.

Next steps
- Upon publication of its recommendations by the EWG, the Issue Report will be updated and finalized, following which the PDP will commence.

More info:
https://www.icann.org/en/news/public-comment/gtld-registration-data-15mar13-en.htm

ccNSO
Policy Issues

@ccNSO

Bart Boswinkel

ICANN

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Current issues being discussed in the ccNSO

- CWG Framework for Use of Country Names

- Universal Acceptance Panel Discussion

- ccNSO & Internet Governance

- Other topics

CWG Framework for Use of Country and Territory Names as TLDs

Invite ALAC, GNSO and GAC to participate in CWG to develop Framework for use across SOs and ACs

What is Framework?

- Review status of representations of C&T names in all relevant policies

- Advise and develop harmonized definitional Framework, if deemed feasible.

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CWG Framework for Use of Country and Territory Names as TLDs

Implementation of Recommendations of Study Group Use of Country Names

Invite other SOs and ACs to:

- review status of representations of C&T names

- Develop harmonized definitional Framework, if deemed feasible.

Extend current rule in Applicant Guidebook until new CWG provides advice

Universal Acceptance: Current Status

Joint ccNSO–GNSO IDN WG

Final Report Universal Acceptance of IDN TLDs submitted to Board

ICANN re-launched Universal Acceptance Project

Universal Acceptance: Panel Discussion

- Panel Discussion:

  - two TLDs

  - User representative

  - Two industry representatives

- Focus on collaboration and coordination of communities

- Define and develop plan for role of ICANN

ccNSO Group on Internet Governance

Ad hoc group provides comprehensive overview of the issues and discussions on Internet Governance

- Need to keep track of the developments in the various Internet Governance tracks

  - 1Net, NET Mundial, I*, ICANN Strategy Panels

- Purpose of Group

  - Summarise issues and provide information to ccTLD community

  - Liaise with relevant groups

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ccNSO Internet Governance Sessions

Internet Governance developments in the Asia Pacific Region

- Overview of discussion on IG in the AP region, both locally and regionally

Updates on ICANN's Role in Internet Governance

- Provide an overview of interconnectedness and remit of:

  - Strategy Panels

  - ICANN's 5 year Strategic Plan and

  - ICANN's President's Globalization Advisory Groups

Perspectives on a Globalisation of the IANA function

- by its very nature will impact ccTLDs

- View of other groups

Other Topics

- Framework of Interpretation WG Update

    - Glossary, harmonize terminology, to be completed in Singapore

- Incident Contact Repository WG

    - Present result of survey

    - Major point: added value <-> funding

    - Next step: proposal to start simple

Further Information

Final Report Study Group Use of Country and Territory names as TLDs

> http://ccnso.icann.org/workinggroups/unct-final-08sep12-en.pdf

Results CRI WG survey

> http://ccnso.icann.org/node/43271

ccNSO Ad-Hoc Group Internet Governance Review Group

> http://ccnso.icann.org/workinggroups/igrg.htm

ccNSO Framework of Interpretation WG

> http://ccnso.icann.org/workinggroups/foiwg.htm

ccNSO Meetings Agenda

> http://ccnso.icann.org/meetings/singapore49/agenda.htm

ASO Policy Issues

Barbara Roseman

ASO Address Council for 2014

The ASO Address Council has 15 members, 3 from each region, and one person per region is elected each year.

Fiona Asonga
Alan Barrett – (VICE CHAIR) *
Douglas Onyango
Naresh Ajwani – (VICE CHAIR)
Tomohiro Fujisaki
Aftab Siddiqui *
Louis Lee – (CHAIR)

Jason Schiller
Ron da Silva *
Jorge Villa
Ricardo Patara
Hartmut Glaser *
Filiz Yilmaz
Dmitry Kohmanyuk
Wilfried Woeber *

*Appointed by RIR directors from their region*

ASO Participation at ICANN 49

- The ASO AC will not be meeting formally at ICANN 49, but several ASO AC members will be attending the meeting

- Additionally, many of the NRO Executive Committee members will be in Singapore

- The ASO AC is expected to conduct a face-to-face meeting at ICANN 50 in London

ASO Activities in Singapore
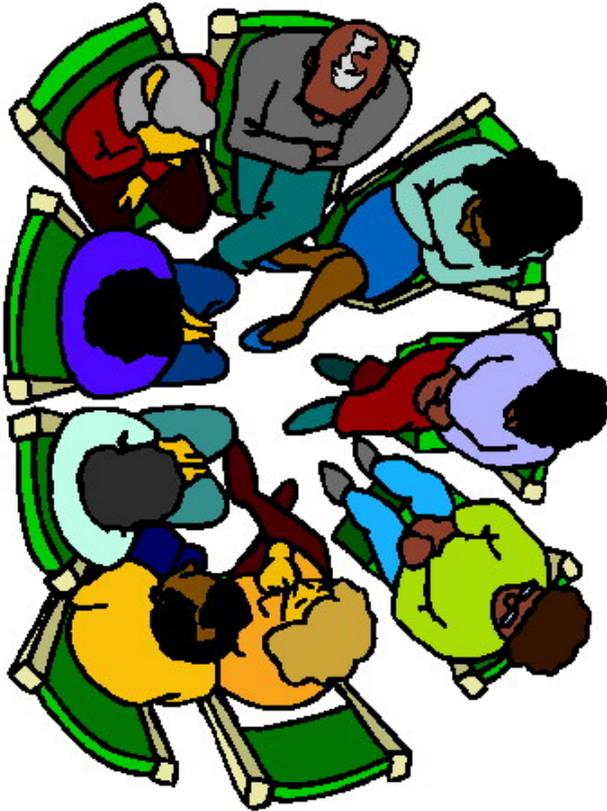
- Open meeting with the ICANN Board

- Other meetings during the week including At-Large

NRO News since ICANN 48

- Statement from the I* Leaders Coordination Meeting, Santa Monica, 14 February 2014

- Announced 2-byte Autonomous System (AS) Number Pool Nearing Depletion

RSSAC Update

Barbara Roseman

RSSAC Restructure

- The Board appointed co-Chairs and initial members of the RSSAC Executive Committee in July 2013

- A membership committee was established in November 2013 to evaluate potential members of RSSAC

- RSSAC is expected to approve its new operational procedures at ICANN 49

RSSAC Activities in Singapore

- This is the first RSSAC convening at an ICANN meeting since ICANN 1 in 1999, which was also held in Singapore

- The RSSAC has a public session on its recent activities planned for Monday 24 March, 16:30 to 17:30 in B. Canning

- Meetings with the Board, ALAC, SSAC, and Registries stakeholder group are also planned throughout the week
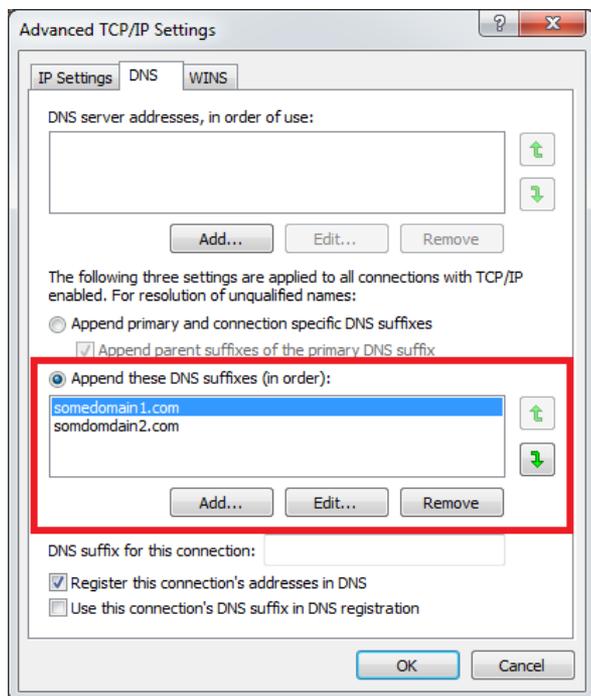
SSAC Update

Julie Hedlund, Barbara Roseman, Steve Sheng

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Recent SSAC Reports

- [SAC 064](): SSAC Advisory on Search List Processing (13 February 2014)

- [SAC 065](): SSAC Advisory on DDoS Attacks Leveraging DNS Infrastructure (18 February 2014)

SAC 064: SSAC Advisory on Search List Processing

What is search list processing?

- a feature that allows a user to enter a partial name in an application, with the operating system expanding the name through entries in a search list.

- a search list of "somedomain1.com; somedomain2.com" and a user types "system" into her browser's address box, the operating system would try "system.somedomain1.com", "system.somedomain2.com", and "system." in some order.

SAC 064: SSAC Advisory on Search List Processing, Cont.

- Loosely specified in RFCs, applications and DNS resolvers process search lists differently.

- Security and Stability concerns:

  - Some behaviors present security and privacy issues for end systems;

  - Can lead to performance problems for the Internet; and

  - Might cause collision with names provisioned under the newly delegated top-level domains.

SAC 064: SSAC Advisory on Search List Processing, Cont.

In SAC 064, the SSAC:

- Examines how current operating systems and applications process search lists;

- Highlights security and stability implications with some search list behaviors; and

- Proposes a strawman to improve search list processing.

SAC 065: SSAC Advisory on DDoS Attacks Leveraging DNS Infrastructure

ISSUES

- Contemporary DDoS attacks use DNS reflection and amplification to achieve attack data bit rates reportedly exceeding 300 gigabits per second.

- Underlying many of these attacks is packet-level *source address forgery* or spoofing, the attacker:

  - Generates and transmits UDP packets purporting to be from the victim's IP address;

  - Uses query-response protocols (e.g., DNS or SNMP) to reflect and/or amplify responses to achieve attack data transfer rates exceeding the victim's network capacity; and

  - DNS is especially suitable for such attack.

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SAC 065: SSAC Advisory on DDoS Attacks Leveraging DNS Infrastructure, Cont.

WHY IS THIS IMPORTANT?

- Critically, basic controls for network access and DNS security have not been as widely implemented as is necessary to maintain and grow a resilient Internet.

- Increasingly higher-speed Internet connections combined with the growing power of individual end user devices results in an extraordinary and growing capacity for conducting extremely large scale and highly disruptive DDoS attacks using unsecured DNS infrastructure.

SAC 065: SSAC Advisory on DDoS Attacks Leveraging DNS Infrastructure, Cont.

In SAC 065, the SSAC:

- Explores several unresolved critical design and deployment issues that have enabled increasingly large and severe Distributed Denial of Service (DDoS) attacks using the DNS; and

- Recommends ICANN and operators of Internet infrastructure and manufacturers take specific actions.

Other SSAC Work in Progress

- Identifier Abuse Metrics Work Party

- Suffix Lists Work Party

- Outreach to Law Enforcement Representatives

- SSAC Workshop at 2014 Internet Governance Forum

- Previously Published SSAC Reports are available at:
  http://www.icann.org/en/groups/ssac/documents

SSAC and Related Events in Singapore

- SSAC Public Meeting, Thursday 27 March 2014, 8:00am Local Time

- DNSSEC for Everybody: A Beginner's Guide, Monday, 24 March 2014, 5:00pm Local Time

- DNSSEC Workshop, Wednesday, 26 March, 8:30am Local Time

GAC Update

Olof Nordling

Overview

- The Governmental Advisory Committee (GAC) currently has 131 governments as members and 30 IGOs as observers

- The GAC meets face-to-face at ICANN meetings, with inter-sessional work conducted remotely

- The GAC provides advice to the ICANN Board on public policy matters

Current Policy Activities

- Recent advice has been focused on the New gTLD Program and the GAC expects to conclude on the few remaining issues in that regard in Singapore

- Other topics to address in Singapore include FOI WG outcomes, WHOIS/EWG/Privacy&Proxy, the ATRT2 Recommendations, proposals for changes in working methods, consultations with GNSO to improve cooperation and preparations for the London meeting

- The GAC has a full agenda in Singapore, from Saturday to Thursday, and most sessions are open
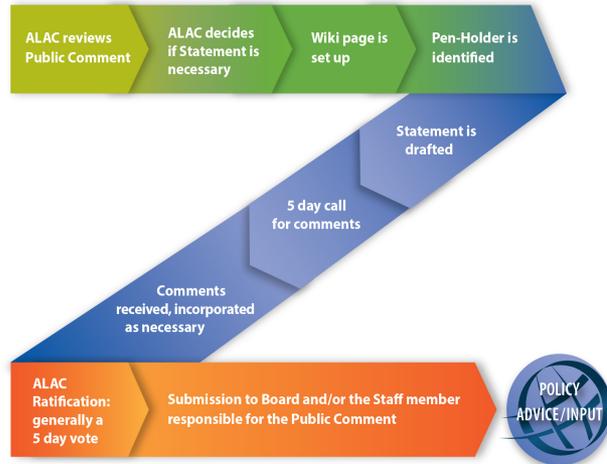
ALAC/At-Large Update

@ICANN_AtLarge

Heidi Ullrich

Policy Hot Topics in Singapore

ALAC POLICY ADVICE DEVELOPMENT PROCESS CHART

Policy Development

The ALAC submitted 16 Policy Advice Statements and Correspondences between ICANN 48 and early March including:

- ALAC Statement on ICANN's Draft Vision, Mission and Focus Areas for a 5 Year Strategic Plan

- ALAC Statement on the Second Accountability and Transparency Review Team (ATRT2) Final Report and Recommendations

Will issue a Public Comment on the concept of Public Advisory Boards

Hot Topics

- The gTLD expansion and the Public Interest

- ICANN's plans to bolster and defend the MSM in advance of the Meeting in Brazil and ITU Plenipot

- Problems with String Similarity in new gTLDs—Resolution process and public confusion
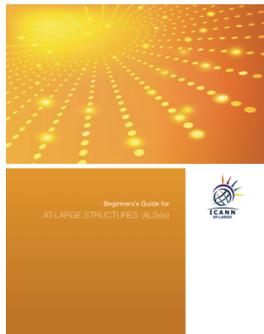
Process Hot Topics in Singapore

Board Director selected by ALAC/At-Large

Expected to be voted on and winner announced in Singapore

ATLAS II Preparation

The ATLAS II Organizing Committee will be meeting with the Academy WG, At-Large Capacity WG and Regional Secretariats to further plan for the 2nd At-Large Summit

Beginner's Guide for At-Large Structures

This document is designed for all the ALS representatives who will be participating in the ATLAS II

At-Large Activities in Singapore

- ALAC/At-Large will hold 24 Sessions

- Meetings with the Board, ccNSO, GAC, NCSG, NomCom, the RSSAC and senior ICANN staff

- Public roundtable on Registration Directory Services: Now and the Future on Monday, 24 March

- Public workshop on TOR and Alternative Naming Mechanisms for the DNS on Monday, 24 March

- ATLAS II planning sessions

APRALO Showcase
Wednesday 26 March | 18:00-19:30 | Stamford Ballroom Foyer

Watch Traditional Mask Changing and Lion Dance Performances

Learn about APRALO ALS activities

SO/AC
Effectiveness Update

Rob Hoggarth

ICANN

Singapore
No. 49
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Our Greatest Asset:
Community Member Time and Commitment to the Work of ICANN

Coordinating various functions in a more comprehensive manner

- Manage Public Comment Forums
- Lead on future of Community input/feedback mechanisms
- Manage Volunteer Recognition efforts
- Develop Community Secretariat support plan
- Coordinate assessment of FY15 Community Budget Requests
- Partner with GSE team on outreach support (CROPP)

Question and Answer Session

How to Stay Updated

Policy Update

- Published mid-month

- Subscribe and read online at:
  http://www.icann.org/en/topics/policy/

- Available in Arabic, Chinese, English, French, Russian, and Spanish

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No. 49
23-27 MARCH 2014

ICANN Policy Development Team | Los Angeles, October 2013

Welcome to Singapore
欢迎到新加坡
Selamat datang ke Singapura
சிங்கப்பூர் வரவேற்கிறோம்

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Thank You

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