



APAC Webinar
11 December 2014

Webinar Information - Agenda

Introduction by Jia-Rong

- APAC Webinar (Second Thursday Bi-monthly)
 - Next webinar in February postponed due to ICANN52

Presentation by Mary

- Introduction to ICANN's Policy Team
- ICANN51 Readout Session
- Policy discussion on WHOIS
- Policy discussion on New gTLDs, IDNs and the Next gTLD Round
- Pre-ICANN52 Policy Update Webinar

Q&A

Webinar Information

Dial-in Numbers: <http://tinyurl.com/kbhryl9>

Conference ID: 645 127 3995

In order to ask a question, you will either have to dial into the audio bridge (dial in details above) or type it in the Adobe Connect chat.

Q&A Session after the presentation:

- Questions submitted to ICANN prior to the webinar given priority
- Questions will be answered as time permits

Recordings & slides available after the webinar:

<http://goo.gl/UGiBrv>

Questions & Answers

Questions will be answered as time permits

- Participants will be limited to 1 question and 1 brief follow up response

Adobe Connect questions

- Send your question via the Chat pod in this format: “<Question> Type your question”

Phone questions

- Dial *6 (star six) to unmute the line

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Post-webinar survey

- <https://www.surveymonkey.com/s/XZRVHYX>

ICANN51 Readout Session & Policy Updates

11 December 2014



Mary Wong
Senior Policy Director
ICANN

Introduction to ICANN's Policy Development Support Team

- Team of 24 professionals and subject matter experts located across the world in 9 countries, collectively speaking over a dozen languages

Our role:

- We assist the ICANN community with developing implementable policies in a fair, balanced, transparent, highly participative way
- We help manage the policy development process to be efficient and effective
- We seek to engage, inform and educate all stakeholders

ICANN51: Recap



ICANN51 – RECAP & REVIEW

- Continuing community interest in status of transition of NTIA's stewardship over the IANA function and related topic of ICANN accountability
 - *Much work done since ICANN50; new developments from the Names, Numbers & Protocols communities*
- High interest also in the roles of ICANN's various Advisory Committees in policy development work
 - *ICANN policy developed by Supporting Organizations (ASO; ccNSO; GNSO)*
- Increasing interest in “lessons learned” for the next application round of new gTLDs
 - *Several sessions & groups developing issues for further discussion*

IANA Stewardship Transition & ICANN Accountability



IANA STEWARDSHIP TRANSITION & ICANN ACCOUNTABILITY

14 March 2014: NTIA requests that ICANN “*convene a multi-stakeholder process to develop a plan to transition the U.S. government stewardship role*” for the IANA Functions and related root zone management

Stewardship role includes:

- Administrator of the IANA Functions Contract
- Root Zone Management Process Administrator
- General oversight and accountability derived from these

IANA FUNCTIONS: THE BASICS



When you want to visit a website, you type or paste the site's **domain name** into your browser, or click on an html link.

That domain name is sent to a server which translates the name into a series of numbers – the Internet Protocol or **IP Address** - which the server uses to direct your request to the website's physical location. *This all happens in the blink of an eye.*



192.0.32.7

Those names and numbers are called “**unique identifiers**” and are aligned with a standard set of **protocol parameters** that ensure computers can talk to and understand each other.



These are part of the **IANA functions**, which are managed by **ICANN**, the **Internet Corporation for Assigned Names and Numbers**.

These functions aren't just limited to browsing the Internet - they also enable you to send an email or backup photos to the cloud, amongst other tasks.

1

THE HISTORY

Internet Assigned Numbers Authority

The acronym was developed when Jon Postel was administering the ARPANET, a U.S.-government-funded Department of Defense network. It was originally called **The IANA**, as it was just one person performing the functions.

Since then, the Internet has grown tremendously. The IANA functions are no longer managed by just one person. Instead, they are managed by ICANN.

2

THE IANA FUNCTIONS ONLINE

Coordinating the unique identifiers that make the Internet run is an important IANA function.

When a computer or device comes online, it needs to know how to talk to the other devices that are online. It is able to do so because there are standards set in place, and each device has a unique identifier.



NTIA has emphasized that transition proposal must have broad community support and address the following principles:

- ***Support and enhance the multi-stakeholder model***
- ***Maintain the security, stability, and resiliency of the DNS***
- ***Meet the needs and expectation of the global customers and partners of the IANA services***
- ***Maintain the openness of the Internet***

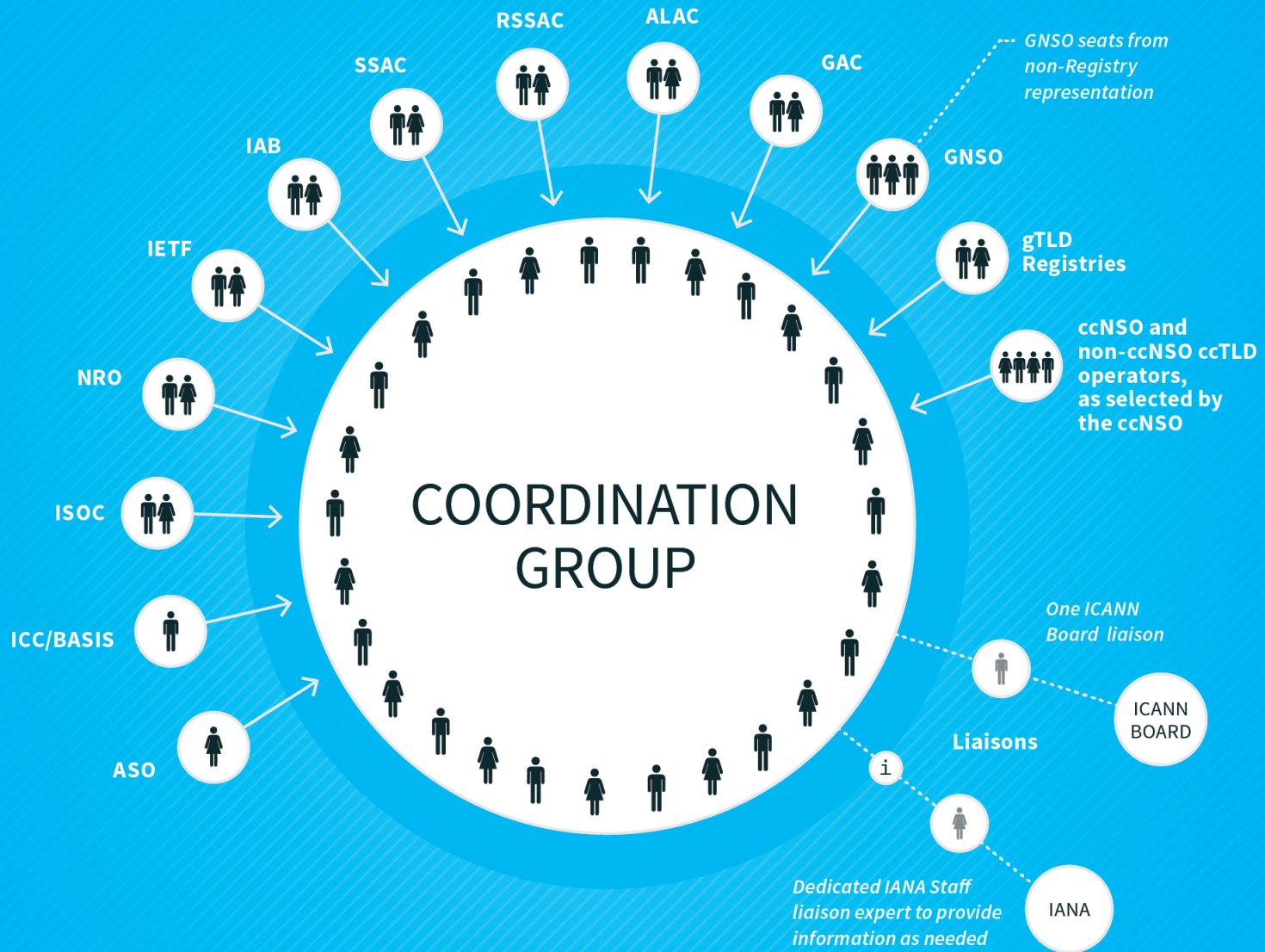
NTIA has also stated it will not accept a proposal that replaces it with a government-led or inter-governmental solution

The IANA Stewardship Transition Coordination Group (ICG)

- Formed in July 2014
- Consists of 30 community representatives + 2 liaisons
- Issued Request for Proposals (RFP) to community in September 2014 – proposals due **15 January 2015**
- Responsible for coordinating community proposals into a single proposal that addresses NTIA's announced principles
- Names community proposal: >100 people from >41 countries
- Numbers community proposal: Regional Internet Registries
- Protocol parameters proposal: IETF

ICG Chair: Alissa Cooper (IETF)

Vice Chairs: Patrik Faltstrom (SSAC) & Mohamed el Bashir (ALAC)



For more info, visit [icann.org](https://www.icann.org)

The Cross-Community Working Group on Naming-Related Functions

- Chartered by At Large Advisory Committee (ALAC), Country Code Supporting Organization (ccNSO), Governmental Advisory Committee (GAC), Generic Names Supporting Organization (GNSO), and Security & Stability Advisory Committee (SSAC)
- Draft Proposal published for public comment on 1 December 2014 – closing on **22 December 2014**
- Proposes 4 new bodies – *Contracting Co.* (to sign contract with IANA Functions Operator); *Multi-stakeholder Review Team*; *Customer Stakeholder Committee* (operational concerns); *Independent Appeals Panel* (binding decisions)

General Principles of CWG Draft Proposal

- Current operational performance of IANA Naming Functions generally satisfactory
- CWG does not believe there is a reason to transition the IANA Naming Functions outside of ICANN, but new arrangements post-transition should include possibility of replacing ICANN as the IANA Functions operator (including by RFP or other tender process)
- Proposed replacement solution should not seek to recreate another ICANN like structure with associated costs and complexities
- Proposal should not seek to replace the role of the ICANN multi-stakeholder community relating to policy development nor affect existing TLDs or how they are currently dealt with by the IANA Functions Operator
- Existing separation between ICANN as a policy body and ICANN as the IANA Functions Operator needs to be reinforced and strengthened

The Cross-Community Working Group on Enhancing ICANN Accountability

- Chartered by ALAC, ccNSO, GAC and GNSO
- Call for Volunteers published on **2 December 2014**
- First meeting scheduled for **9 December 2014**
- Can participate as an Individual (participant or observer) or through your ICANN Supporting Organization/Advisory Committee
- Two Work Streams:
 - #1: Mechanisms that must be in place or committed to within timeline of IANA Stewardship Transition
 - #2: Topics for which timeline for development and implementation may extend beyond Transition

For More Information on IANA Stewardship Transition & ICANN Accountability

- General Information on the IANA Stewardship Transition:
<https://www.icann.org/resources/pages/transition-2014-03-23-en>
- Public Comment Forum on CWG-Naming Related Principles:
<https://www.icann.org/public-comments/cwg-naming-transition-2014-12-01-en>
- Call for Volunteers to CWG-Accountability:
<https://www.icann.org/news/announcement-2014-12-02-en>

WHOIS: Policy & Related Work



UPDATE ON WHOIS POLICY & RELATED WORK

- WHOIS – a protocol, a data directory and even a “system”
- Ongoing and significant community work on improving each of these aspects for many years
- Work includes policy, contract matters and implementing recommendations from the WHOIS Review Team and the Accountability & Transparency Review Teams (ATRT):
 - ✓ *Updating WHOIS protocol*
 - ✓ *Improving WHOIS accuracy*
 - ✓ *Obtaining data on WHOIS misuse*
 - ✓ *Dealing with conflicts with national data protection/privacy laws*
 - ✓ *Accommodating internationalized registration data (IRD)*
 - ✓ *Replacing current WHOIS system entirely*

Selected Ongoing/Upcoming Policy and Related Work on WHOIS

- Pilot Study for developing a **WHOIS Accuracy Reporting System** (ARS)
 - Conducted by NORC at University of Chicago
 - Validating email and postal addresses, and phone numbers, at syntactical and operational levels
- Preliminary Findings released at ICANN51 shows accuracy rates improving slowly
 - Better operational email accuracy under 2013 Registrar Accreditation Agreement and in New gTLDs
 - Better phone accuracy in prior gTLDs (but equal with New gTLDs on postal accuracy)

<http://whois.icann.org/sites/default/files/files/accuracy-reporting-pilot-prelim-10oct14-en.pdf>

- Review of **WHOIS Conflicts with National Laws Procedure**
 - Procedure developed following 2005 GNSO Policy Development Process, with input from the GAC
- Can be used by ICANN Contracted Parties (registries and registrars) who demonstrate that contractual obligation to collect, display or distribute WHOIS data conflicts with local or national laws
- Public comments solicited for review of the Procedure
 - <https://www.icann.org/en/system/files/files/report-comments-whois-conflicts-procedure-08sep14-en.pdf>
- Advisory Group recently formed to develop possible improvements for GNSO Council review in **mid-2015**

- Proposal for a next-generation **Registration Directory Service (RDS) by the Expert Working Group**
- EWG formed to evaluate: ***“Is there an alternative to today’s WHOIS to better serve the global Internet community?”***
- EWG’s Final Report proposes new system to balance Accuracy, Access, Privacy and Accountability
- gTLD data collected, validated and displayed only for permissible purposes – new paradigm of ***“purpose-driven gated access”*** introduced
- ICANN Board now consulting with GNSO to determine next steps in policy process for WHOIS

<https://www.icann.org/en/system/files/files/final-report-06jun14-en.pdf>

<https://community.icann.org/x/PVZ-Ag>

Other WHOIS-related Activities

- Ongoing GNSO Policy Development Processes on *Accreditation of Privacy & Proxy Services* and on *Translation/Transliteration of gTLD Contact Information*
<http://gnso.icann.org/en/group-activities/active/ppsa>
<http://gnso.icann.org/en/group-activities/active/transliteration-contact>
- Implementation of GNSO recommendations on “*thick*” WHOIS
<http://gnso.icann.org/en/group-activities/active/thick-whois>
- Expert Working Group on *Internationalized Registration Data*
<https://community.icann.org/x/DCGfAg>
- IETF work on *new WHOIS Protocol* (RDAP)
<https://tools.ietf.org/html/draft-ietf-weirds-rdap-sec-10>

Preparing for the Next Round of New gTLDs



PREPARING FOR THE NEXT ROUND OF NEW gTLDs

- New gTLD Program launched in January 2012
 - *First new gTLD delegated in October 2013*
 - *As of Oct 2014, over 430 new gTLDs have been delegated, over 500 Registry Agreements signed*
- Subsequent rounds to launch as quickly as possible, with timing based on experiences gained in previous rounds
- GNSO Discussion Group formed in June 2014
 - Aims to catalog issues identified by community members and determine where the New gTLD Program met expectations from the GNSO's 2007 Principles & Recommendations for Introduction of New gTLDs: <https://community.icann.org/x/OrXhAg>
- ICANN Global Domains Division Work Plan issued Sept 2014:
 - <http://newgtlds.icann.org/en/program-status/reviews-assessments-draft-work-plan-22sep14-en.pdf>

Current Work Plan envisages several areas of work:

- **Program Implementation Reviews**

To cover Financials, Evaluation & Objection Processes, Continuity Mechanisms, Change Management, Customer Service

- **Root Zone Stability**

To assess impact on security and stability, identify additional pre-requisites and steps for assessment

- **Rights Protection**

To assess effectiveness of IP rights protection measures

- **Competition, Consumer Trust & Consumer Choice Review**

To fulfill Affirmation of Commitments requirement

- Further GNSO policy work is anticipated beginning in **2015**
 - *GNSO Discussion Group report est. early 2015*
 - *GNSO Issue Report on Rights Protection Mechanisms est. mid/late 2015*
- Some Reviews in Draft Work Plan will begin in **2015**
- Subsequent round not expected to launch before ***2016 at the earliest***

FOLLOW THE DISCUSSIONS – IANA STEWARDSHIP TRANSITION, ICANN ACCOUNTABILITY, WHOIS, NEW gTLDs AND MORE - AT ICANN52 IN SINGAPORE FROM 9-12 FEBRUARY 2015

Questions & Answers

Questions will be answered as time permits

- Participants will be limited to 1 question and 1 brief follow up response

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Thank You!

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