

# APAC Space Web Conference

## ICANN70 Readout



1 April 2021

# Agenda

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- **Welcome Remarks and ICANN70 Overview** – Jia-Rong Low, Vice President, Stakeholder Engagement & Managing Director, ICANN APAC (7 min)
  
- **Stakeholder Perspectives:**
  1. **GAC** – Pua Hunter, GAC Vice Chair (8 min)
  2. **ccNSO** – Ai-Chin Lu, ccNSO Council Member (8 min)
  3. **ALAC** – Maureen Hilyard, ALAC Chair (8 min)
  
- **Questions and Open Community Discussion** – Edmon Chung, APAC Space Community Facilitator (15 min)
  
- **Stakeholder Perspectives (continued):**
  4. **GNSO** – Pam Little, GNSO Council Vice Chair (8 min)
  5. **RSSAC** – Hiro Hotta, RSSAC Member (8 min)
  6. **Youth** – Manju Chen, Youth4IG (8 min)
  
- **Questions and Open Community Discussion** – Edmon Chung, APAC Space Community Facilitator (15 min)
  
- **AOB** (5 min)

# Welcome Remarks



**Jia-Rong Low**  
VP, Stakeholder Engagement &  
Managing Director, ICANN APAC

# APAC Space



- ❖ “Space for APAC community members
- ❖ Community-led bi-monthly Sessions — web conference, or face-to-face at ICANN Meetings
- ❖ ”Practice ground” to facilitate community discussion for ICANN participation
  - ❖ DNS industry topics
  - ❖ ICANN Policy Development Processes, and
  - ❖ ICANN Reviews

Subscribe to our mailing list : [subscribe@apacspace.asia](mailto:subscribe@apacspace.asia)

Community discussions: [discuss@apacspace.asia](mailto:discuss@apacspace.asia)

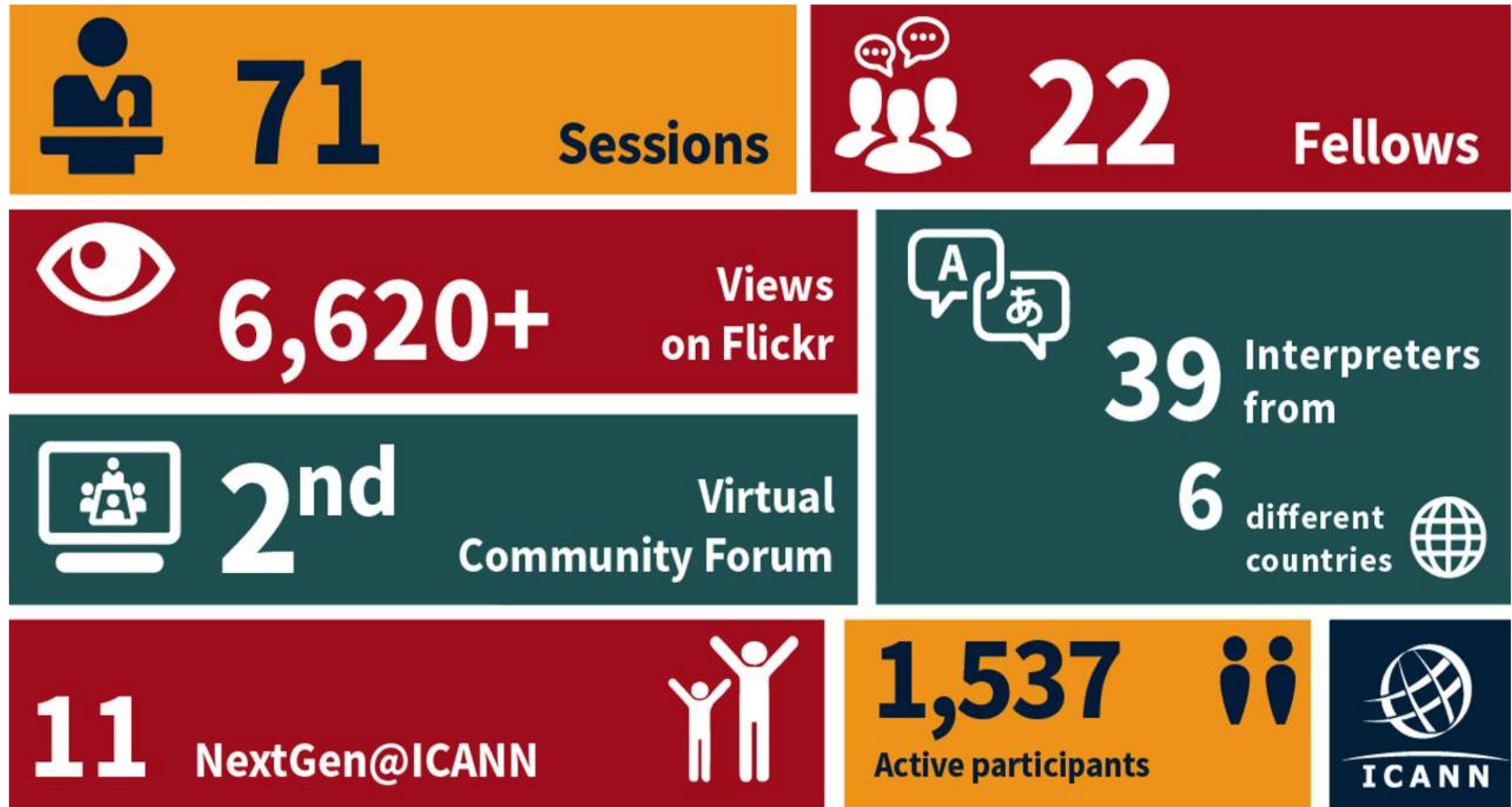
Find out more: [www.apacspace.asia](http://www.apacspace.asia)

# ICANN70 Overview



**Jia-Rong Low**  
VP, Stakeholder Engagement &  
Managing Director, ICANN APAC

# ICANN70 Overview and Participation



- Total APAC participation: 287
  - Top participating economies – India (70), China (49), Australia (34)

# ICANN70 Sessions Overview (1)

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## **GNSO PDP Working Group sessions not featured**

- Focused on GNSO stakeholder group / constituency meetings. E.g.:
  - CPH, NCSG, NPOC, BC, ISPCP etc.

## **Policy-related discussions--**

- PDP to Review the Transfer Policy
  - Charter passed by GNSO Council
  - Calling for Expressions of Interest for Chair (by 16 April)
  - SO/AC/SG/C Chairs will soon receive a letter inviting them to appoint a limited number of members and alternates (by 26 April)
- EPDP Phase 2 Policy Recommendations
  - Based on EPDP Phase 2 [Final Report](#), ICANN Board resolved to proceed with the Operational Design Phase (ODP) on the System for Standardized Access and Disclosure (SSAD).
  - ODP - ICANN org to prepare an assessment of the operational requirements and impact of the SSAD-related recommendations. To inform the Board's deliberation of the recommendations.

# ICANN70 Sessions Overview (2)

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## Policy-related discussions (continued) --

- SSR2 Review Team [Final Report](#) (published in January 2021)
  - Discussed/referred to at different sessions, notable recommendations on DNS Abuse
  - Currently open for [Public Comments](#) (8 April)
- ccNSO
  - ccPDP3 – Retirement of ccTLDs Final Report out for [Public Comments](#) (14 April)
  - ccPDP4 – deselection of IDN ccTLD Strings (no specific meeting but WG reported good progress)



# ICANN70 Sessions Overview (3)

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## High Interest/Plenary Sessions--

- Governmental Regulatory Developments (Canceled)
- Registry Voluntary Commitments – Getting it Right
  - Registry Voluntary Commitments (RVCs) – ‘replace’ **Voluntary Public Interest Commitments (PICs)**.
  - New gTLD SubPro PDP Final Report, RVCs were recommended as the major means by which registries make commitments to the community.
  - Interesting discussion on the pros and cons of RVCs, and possible improvements moving forward into implementation.

# ICANN70 Sessions Overview (4)

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## At-Large Policy Sessions--

- Future of ICANN's Mandate and the Development of the DNS
  - Good sharing by NextGen, Fellows and ATLAS III Summit on
    - (i) whether ICANN's mandate needs to evolve;
    - (ii) DNS security challenges;
    - (iii) Transparency and openness;
    - (iv) inclusivity and meaningful participation.
- Reimagining ICANN's Role; Responding to National Pressures
  - Against the backdrop of EU GDPR (and upcoming legislation), how should ICANN (community, board and org) approach the changing landscape of global Internet policy?
- Applicant Support: What Does Success Look Like?
  - Initiate conversations towards developing concrete goals and measurements of success (metrics) for the next Applicant Support Program (ASP).

## Technical Sessions—

- Tech Day
- DNSSEC and Security Workshop
- **KINDNS** (**K**nowledge-sharing and **I**nstantiating **N**orms for **D**NS and **N**aming **S**ecurity)
  - Develop a framework that focuses on the most important operational best practices or concrete instances of DNS security best practices.

# Stakeholder Perspectives



# GAC Perspectives



**Pua Hunter**  
GAC Vice Chair



# ccNSO Perspectives



**Ai-Chin Lu**  
ccNSO Council Member

# ICANN70 ccNSO Block Schedule

| ICANN70 ccNSO Block Schedule |                 |   |  |   |
|------------------------------|-----------------|---|--|---|
| UTC                          | Mo, 22 March    | Tue, 23 March   | Wed, 24 March  | Thu, 25 March   |
| Block 1 (60')<br>14:00-15:00 | <b>Tech Day</b> |   |  | <b>ccNSO Internet Governance Liaison Committee (IGLC)</b> |
| Block 2 (90')<br>15:30-17:00 | <b>Tech Day</b> | <b>ccNSO Members Meeting: Governance session</b>                  |  |   |
| Block 3 (90')<br>17:30-19:00 | <b>Tech Day</b> | <b>ccNSO social event</b>   |  | <b>ccNSO Council meeting</b>                              |
| Block 4 (90')<br>19:30-21:00 |                 |   | <b>ccNSO Members Meeting: ccTLDs and the future (part 1)</b> |   |
| Block 5 (60')<br>21:30-22:30 |                 | <b>ccNSO Members Meeting: Q&amp;A ccTLD-related Board members</b> | <b>ccNSO Members Meeting: ccTLDs and the future (part 2)</b> |   |

# ccNSO Members Meeting Governance Session



- **Goal** of this session is to bring the Governance of the ccNSO Up-to-date.
- The **discussions focused on** ccNSO decision-making processes, roles, and interactions between the ccNSO council and ccNSO members.
- **Next Steps**



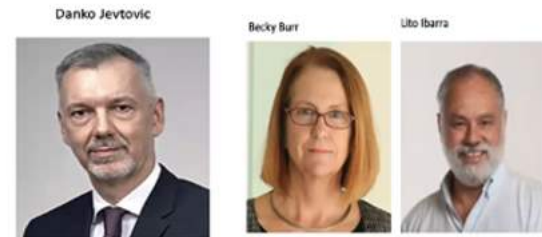


# Q&A with ccTLD-related ICANN Board Members

- **Practical implications of resuming in-person meeting**
  - hybrid model; on-line learning
  - cross-community interaction; socialization
- **Review situation**
  - perfect review process?
- **Priorities in the ICANN System**
  - process is ongoing?



Maarten Botterman, Board Chair      León Sánchez, Board Vice-Chair



# ccTLDs and the Future (1 of 2)



## 5 critical properties of internet

- \* Accessible infrastructure with a common protocol
- \* Open Architecture of interoperable and reusable Building Blocks
- \* Decentralized Management and a Distributed Routing System
- \* Common Global identifiers
- \* Technology neutral General-purpose Network.



Market, Domain Name growth, IDN, Security, Internet Governance and Future Ready?



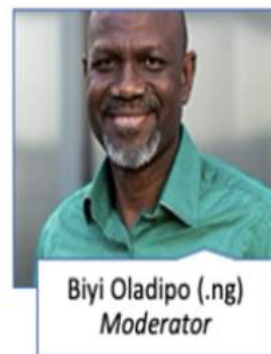
increasing dependency of internet and DNS, increasing security threats, Increasing pressure from stakeholders, Market concentration, ngtld round, Hyper-digitalization..



Vertical and focused on core service, Cooperation with peers on research and infrastructure exchange, participative and vigilant on Security and Stability matters

# ccTLDs and the Future (2 of 2)

- **Domain name issues- competitive edge/ sustain growth**
  - personal identification, email service, consumer demand, safety, good faith
  - lack optimism
- **ccTLD operational issues- small and medium stay relevant**
  - customer demand, easier registration, safety
- **Government issues- participation/ threat or opportunity**
  - collaboration, discussion of topics, exchange views
  - both depend on local circumstance



# ccNSO Council Meeting (171)

## ccNSO: Council meeting (171)

- ccNSO Chair election and Vice-Chairs Election
- **Adoption Guideline: ccNSO appointments to specific groups**
- **Adoption Chair and Vice-Chair Nomination and selection procedures ccNSO Working Group or Committee**
- Appointment Alireza Saleh ccNSO liaison to GNSO IDN policy development efforts
- **Adoption Roles and Responsibilities**
- Review Governance session and Call for volunteers GRC sub-working Group amendment of 2004 Rules ccNSO
- **Initial Discussion “annual” work plan**

ccNSO  
Members Meeting

# Welcome



# welcome

**16 April 2021 | 08:00 UTC - ccPDP  
Webinar for GAC and others #1**

**16 April 2021 | 16:00 UTC - ccPDP  
Webinar for GAC and others #2**

# ALAC Perspectives



**Maureen Hilyard**  
ALAC Chair



# At-Large @ ICANN70

## POLICY

- At-Large Talking Points
- (A-L) Voices of the Next Generation
- (A-L) Reimagining ICANN's role
- (A-L) Applicant Support
- (ICANN) Registry Voluntary Commitments
- (DNS women) Data Protection Laws

## COMMUNITY

- \* ALAC & GAC Joint Meeting
- \* GAC: DNS Abuse Mitigation
- \* Board & GAC

### LACRALO General Assembly

- LACRALO Roundtable
- Social Event

### AFRALO-AFRICANN meeting

### At-Large WRAP-UP

- \* Meeting Debrief
- \* Announcements – ICANN Learn courses
- \* CEO, Board Chair & Vice Chair
- \* Planning for ICANN71



# Questions & Open Community Discussion



**Edmon Chung**  
APAC Space  
Community Facilitator



# GNSO Perspectives



**Pam Little**  
GNSO Council Vice Chair



# Key Milestones/ Activities in GNSO

New gTLD  
Subsequent  
Procedures  
PDP

A new PDP to review  
Transfer Policy

EPDP Phase 2A



EPDP Phase 2  
Recommendations  
related to the  
SSAD

- DNS Abuse
- Data Accuracy
- .....
- .....
- .....

# SubPro Recommendations Report to ICANN Board

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- Adopt and recommend the implementation of Outputs that have obtained either Consensus or Full Consensus designations\*
- Request ICANN Board initiate an Operational Design Phase on the Final Report and its Outputs
- Recommend two Outputs that have obtained Strong Support but Significant Opposition be considered by ICANN Board:
  - Rec. 35.2: Private auctions allowed to resolve contention sets
  - Rec. 35.4: ICANN Auctions of Last Resort using the second-price auction method (sealed bid where bids are submitted towards the beginning of the process)

\* Rec. 23 (Closed Generics) : Full Consensus that there is no agreement

# Transfer Policy PDP WG Composition

Maximum number per group:

| <b>GROUP</b> | <b>MEMBERS</b> | <b>ALTERNATES</b> |
|--------------|----------------|-------------------|
| ALAC         | 2              | 2                 |
| ASO          | 2              | 2                 |
| BC           | 2              | 2                 |
| GAC          | 2              | 2                 |
| IPC          | 2              | 2                 |
| ISPCP        | 2              | 2                 |
| NCSG         | 2              | 2                 |
| RSSAC        | 2              | 2                 |
| RrSG         | 10             | 10                |
| RySG         | 3              | 3                 |
| SSAC         | 2              | 2                 |

# Transfer Policy PDP Consensus Designation

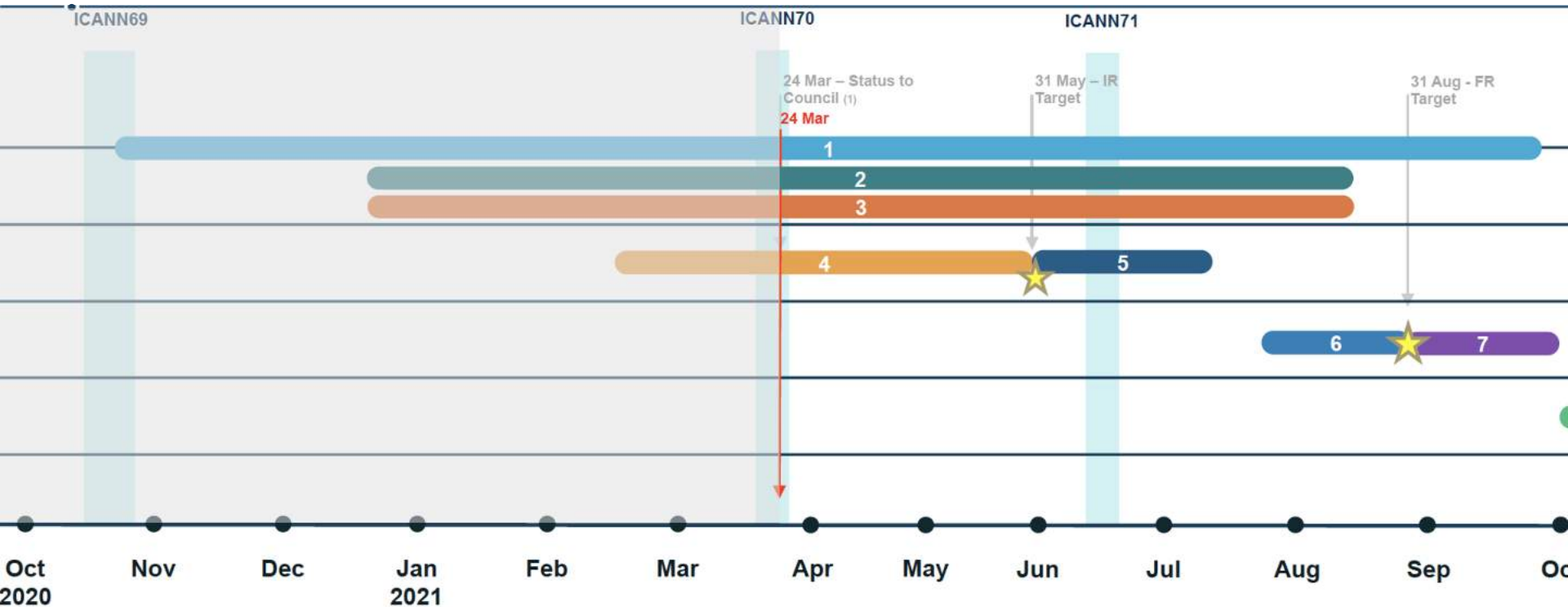
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- Limited to appointed members who may consult with their respective SO/AC/SG/C.
- Groups that do not fill all member slots should not be disadvantaged.
- As this subject is not equally of interest to and impactful on all SG/C/SO/ACs, membership structure more heavily represents ICANN's contracted parties, and specifically registrars.
- Registrant's perspective will be important to factor in.
- The Chair shall ensure that all perspectives are appropriately taken into account in assessing Consensus designations.
- Chair makes designations in accordance with Section 3.6 of the Working Group Guidelines.



# EPDP Phase 2A - Summary Timeline

24 Mar 2021



**1** Project Management, Workplan, & Factsheet

**2** EPDP-P2A Legal vs. Natural Deliberations

**3** EPDP-P2A Unique Contacts Deliberations

**4** Construct Initial Report

**5** Public Comment on Initial Report

**6** Review of Public Comment & Submission of Final Report

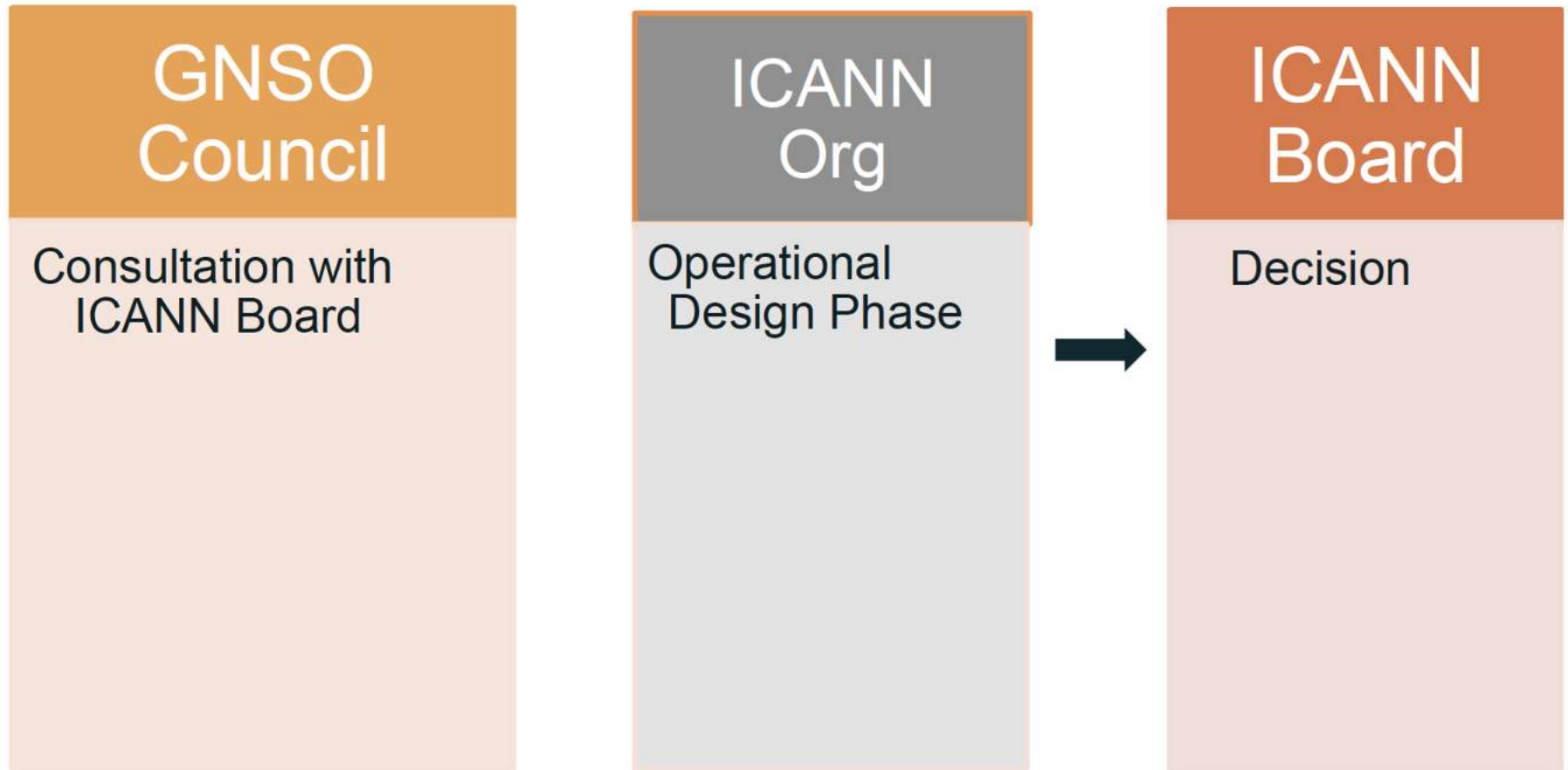
**7** Council Consideration of Final Report

**8** Public Comment during Board Consideration

**9** Board Consideration

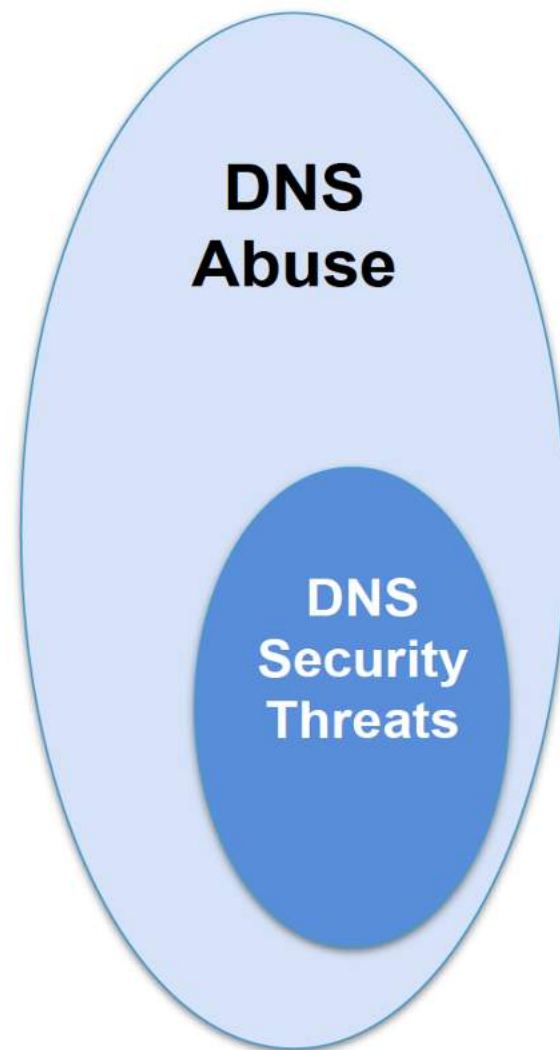
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# SSAD: Council & Board Consultation



# What is DNS Abuse?

- **Bylaws focus our remit on Security & Stability of the DNS and prohibit content regulation**
- **No Consensus Definition of DNS Abuse**
- **DNS Security Threats:**
  - Phishing
  - Malware Distribution
  - Botnets Command and Control
  - Spam (as a vector for the above)
  - Pharming (not measurable by ICANN/registries)





# GNSO Council Program Suite

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- Program Management Tool (PMT):  
<https://community.icann.org/x/04vzC>
- Action/Decision Radar (ADR):  
<https://community.icann.org/x/14vzC>
- Project List (PL): <https://community.icann.org/x/1YvzC>
- Action Items (AIs): <https://community.icann.org/x/RgZlAg>
- GNSO Council Active Small Teams  
<https://community.icann.org/display/gnsocouncilmeetings/GNSO+Council+Active+Small+Teams>

# RSSAC Perspectives



**Hiro Hotta**  
RSSAC Member

- RSSAC (Root Server System Advisory Committee)
  - standing since establishment of ICANN
  - advising the ICANN Board and community on matters related to the operation, administration, security, and integrity of the RSS
  - by publicizing RSSAC037 in 2018, initiated community-wide discussion of “RSS governance framework” currently being lead by RSS GWG
  - <https://community.icann.org/pages/viewpage.action?pageId=120820189>
- Topics discussed before and during ICANN70
  - principles guiding the operation of the public RSS
  - illustrative types of ‘rogue’ RSOs
  - measurement of the local perspective on the RSS

RSS : Root Server System  
RSO : Root Server Operator  
RSS GWG : RSS Governance Working Group

1. To remain a global network, the Internet requires a globally unique public namespace.
2. IANA is the source of DNS root data.
3. The RSS must be a stable, reliable, and resilient platform for the DNS service to all users.
4. Diversity of the root server operations is a strength of the overall system.
5. Architectural changes should result from technical evolution and demonstrated technical need.
6. The IETF defines technical operation of the DNS protocol.
7. RSOs must operate with integrity and an ethos demonstrating a commitment to the common good of the Internet.
8. RSOs must be transparent.
9. RSOs must collaborate and engage with their stakeholder community.
10. RSOs must be autonomous and independent.
11. RSOs must be neutral and impartial.

- A set of “guiding principles for RSS operation” is described in RSSAC037
  - It has enabled and keeps the success of RSS
  - It should remain a set of core principles going forward
- Background and comprehensive explanation of each guiding principle is being elaborated as a text
- This will help new governance body to make RSS sustainable while serving the interests of the community



An RSSAC Caucus Work Party is working on proposing

“RSSAC Advisory on Rogue DNS RSOs”

- Operators who intentionally break the core principles are considered ‘rogue’
- Types of RSO activities that might be considered ‘rogue’ and the risks posed by them are studied and documented
- Example of observations as ‘rogue’
  - Objective measurements
    - Example : Answering DNS queries with responses that do not match the zone data (e.g., omitting some part of the responses)
    - Typical examples are being discussed and tried to be described
  - Subjective measurements
    - Example : Degrading services to queries based on the source of queries (e.g., slowing responses to country X)
    - Typical examples are being discussed and tried to be described

An RSSAC Caucus Work Party is working on proposing

“RSSAC Advisory on Measurements of the Local Perspective on the RSS”

- Measuring RSS service levels at various locations from users' perspectives will help
  - RSOs identify (topological / geographical) locations for RSS to deploy instances in order to provide better global coverage
  - RSOs and resolver operators to find inappropriate system setting
  - ...
- Measurement of interest
  - Latency
  - Availability
  - ...
- What types of tools are useful in what situation
  - Existing ones
    - Ping, Traceroute, Dig, Perf\_root, ISC's RSS Visualizer, Verfploeter, ...

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    - Ping, Traceroute, Dig, Perf\_root, ISC’s RSS Visualizer, Verfploeter, ...



Thank you

Hiro Hotta  
hotta@jprs.co.jp

# Youth Perspectives



**Manju Chen**  
Youth4IG



## Who are we?



Network of youth  
and young people  
in the APAC region



Focus on  
knowledge-sharing  
and introducing  
people to the  
Internet  
Governance  
community



Run webinars,  
and programs to  
help people get  
involved



Also advocate for  
the issues of young  
people in Internet  
Governance



# ICANN70

## Participation Experience

01

### NCSG MEETINGS

- Policy discussions
- Future meeting plans

02

### UPSIDES

- Easy translation tools
- Less webinar format

03


### DOWNSIDES

- Timezone
- Language barrier
- Cultural differences

04

### WISH LIST

- Mentors
- Youth representations



“We need more people. We need to guarantee that there is a generational shift that can be run smoothly. We need to make this happen.”

– León Sánchez @ Public Forum



# THANKS!

Do you have any questions?



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youth4ig



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*Join us!*



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# Questions & Open Community Discussion



**Edmon Chung**  
APAC Space  
Community Facilitator

# AOB





# Programming For Supporting Universal Acceptance (UA)

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ICANN and the Asia Pacific Top Level Domain Association (APLTD) will jointly conduct a “**Programming for Supporting Universal Acceptance (UA)**” training session.

## Session Details

- Date: Tuesday, 13 April 2021
- Time: 05:00 – 06:30 UTC
- Registration link: [form.jotform.com](https://form.jotform.com)

## Session Focus

- This second session focuses on how to design and develop applications and systems to support UA.
- Technical audience, especially programmers, are encouraged to join.

## Other Resources

- For those who missed the first session on configuring for Email Address Internationalization (EAI), the [session recording](#) is available.
- More details on the APAC UA Training Program [page](#).

# Engage with ICANN



## Thank You

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# Appendix: ICANN Board Perspectives



**Akinori Maemura**  
ICANN Board Member

# Activities

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- A three weeks long ICANN Meeting, *again*
  - Board Workshop sessions – March 8, 17 and 18
    - 14 sessions including a Board Meeting and a brain storming exercise
  - Prep Week – 8 to 12 March: 23H to 2H and 4:30 to 8, at UTC+9
  - Community Days – 15 to 19 March: 4H to 8H, at UTC+9
  - Plenary Week – from 23 to 26 March, 23H to 8H at UTC+9
- Americas Business Hours – genuine overnight for AP Region
- And not yet done – GNSO Council+Board Joint (hours later) and ALAC+Board Joint (TBC)

# Decisions

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- Special Board Meeting on March 11
  - <https://www.icann.org/resources/board-material/resolutions-2021-03-11-en>
  - Impact of COVID-19 on ICANN71
    - ICANN71, planned to be held in the Hague, the Netherlands, will be held on-line
- Public Regular Board Meeting on March 25
  - <https://www.icann.org/resources/board-material/resolutions-2021-03-25-en>
  - Acceptance of RSSAC028 and RSSAC047 advices
  - Appointment of Independent Auditors for FY21
  - Acceptance of SSAC2 Review Final Implementation Report
  - Acceptance of Name Collision Analysis Project(NCAP) Study 1 and proceeding with Study 2
  - Launching Operational Design Phase of SSAD

# Discussions

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- ODP, particularly for SSAD and then Subpro
  - Board's position is here:  
<https://www.icann.org/en/blogs/details/advancing-the-operational-design-phase-11-3-2021-en>
- ATRT3 and Holistic review
- SSR2 Review
- FY22 Operating and Budget Plans
- Pandemic situation
  - ICANN71 goes online but big needs & wants for being back on-site
- DNS Abuse
- RSS Governance
- SSAC's SAC114 – concerns for subsequent rounds wrt SSR
- European Union's NIS2 and DSA





After ICANN70 concluded  
with Public Board Meeting  
in the morning in Tokyo...







<https://www.icann.org/resources/pages/board-of-directors>