ICANN 75
ANNUAL GENERAL
KUALA LUMPUR

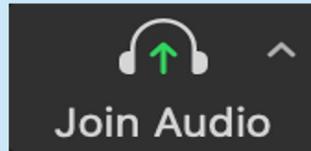# Internationalized Domain Names Expedited Policy Development Process

Session 1 | Saturday, 17 September | 09:00-10:00 MST

Virtual Participants

1

Connect your **Zoom Audio** to listen to the meeting.
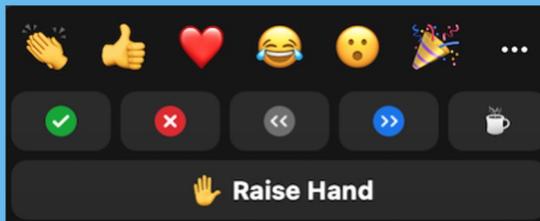

2

Turn on your **Zoom Video** to be seen by other participants.
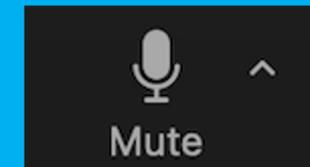

3

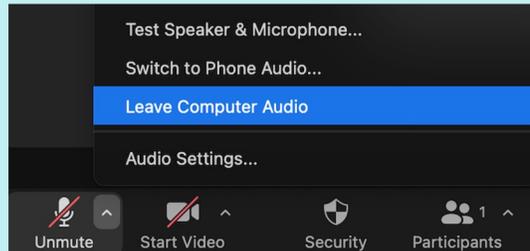Raise your hand in **Zoom Reactions** to join the speaking queue.

4

Unmute your **Zoom Audio** when called upon to speak.

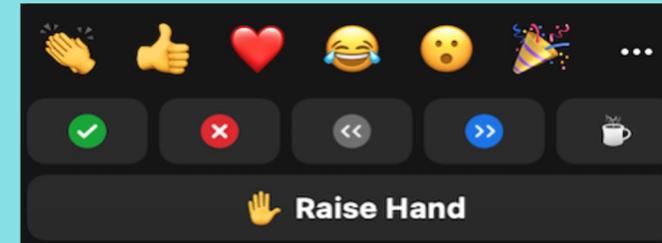# On-Site/In-Room Participants

1

Do **not** connect your **Zoom Audio**. To disconnect your audio, click on the **Up Arrow** and select **Leave Computer Audio**.

2

Raise your hand in **Zoom Reactions** to join the speaking queue.

3

Use the physical microphone at your seat or in the aisle when called upon to speak.
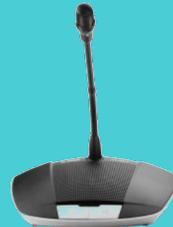
Session 1: Agenda

1. Welcome and Opening Remarks (5 min)

2. Round the Room Introductions (10 min)

3. Charter Question "Chunking" - Part 1 and Part 2 of Initial Report (15 min)

4. Risk Management Methodology Presentation by ICANN org (25 min)

5. AOB (5 min)

Round the Room Introductions

Charter Question "Chunking" ✂----

Project Tracking

Milestone/Task	Date	
Project Start	May-21	✔
Scoping Team Report	Jan-20	✔
Charter Approved	May-21	✔
EPDP Initiation Request Approved	May-21	✔
1st Plenary meeting	Aug-21	✔
SO/AC & SG/C Input to PDP	Nov-21	✔
Project Plan and Work plan Adoption	Oct-21	✔
Issue Deliberations	Mar-23	🟥
Populate draft report w/ findings & potential recs.	Oct-22	🟨
Assemble initial conclusions	Oct-22	🟨
Discuss/approve findings and interim recs.	Nov-22	
Consolidate interim recommendations and findings	Nov-22	
Issue report for public comment	Dec-22	
Review public comment input & prepare final report	Mar-23	
Finalize Report	Apr-23	
Determine consensus levels on recommendations	Apr-23	
Adopt final recommendations and report	Apr-23	
Send final report to GNSO Council	Apr-23	
GNSO Council adoption of consensus recs.	May-23	
Issue public comment for Board consideration	Jun-23	
ICANN Board adoption of consensus recs.	Oct-23	

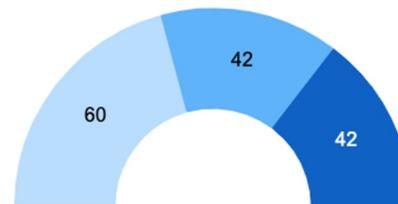## Project Information

05/20/21 Current Start

08/18/23 Current Finish

54% % Complete

Project Status & Health

Project_Status	Project_Health
Behind Schedule	On-Target

Tasks by Status

42
60
42

Not_Started | Complete | In_Progress

Project Contacts

Donna Austin — Chair
Justine Chew — Vice_Chair
Farell Folly — Liaison
AL Ariel Liang — Staff_Lead
SC Steve Chan — Project_Manager

Participant Summary

20
16
6
11
5

0 — 10 — 20 — 30
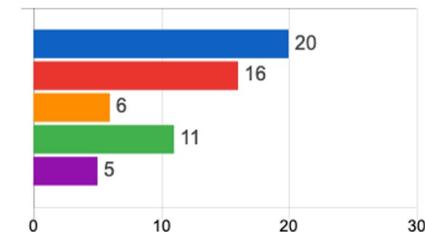
● Member ● Participant_Count ● Observer_Email_Only ● Staff_Assigned ● Staff_Not_Assigned

Summary Gantt & Key Milestones

Health	Primary Task	Current Start	Current Finish	% Complete	Status
	EPDP: Internationalized Domain Names	05/20/21	08/18/23	54%	In Progress
	PROJECT CONTROL	05/20/21	07/10/23	72%	In Progress
	GROUP DELIBERATIONS	08/11/21	03/16/23	64%	In Progress
🔴	Group 1: Definition of All gTLDs Using RZ-LGR	08/25/21	02/17/22	94%	In Progress
🔴	Group 2: Same Entity at Top-Level	02/04/22	03/31/22	86%	In Progress
🔴	Group 3: Objection Processes, String Similarity Review, String Contention Resolution, Reserved Strings, and Other Policies and Procedures as Impacted by Variants	03/18/22	06/02/22	57%	In Progress
🔴	Group 4: Same Entity at Second-Level	05/20/22	08/04/22	15%	In Progress
🔴	Group 5: Domain Name Lifecycle	07/22/22	09/16/22		
🔴	Group 6: Registration Dispute Resolution Procedures and Trademark Protection Mechanisms	09/05/22	10/24/22		
🟡	Group 7: IDN Implementation Guidelines	10/11/22	11/11/22		
	INITIAL REPORT	09/20/21	02/03/23	36%	In Progress
	Publish Initial Report	12/16/22	12/16/22		
	Public comment forum on the Initial Report (40 days)	12/19/22	02/03/23		
	FINAL REPORT	02/06/23	04/07/23		Not Started
	Review of public comments	02/06/23	03/17/23		
	Submission of Final Report to the GNSO Council	04/07/23	04/07/23		

"Chunking" Overview

What: Publish the Initial Report in two parts

- Part 1: Charter questions and recommendations related to **top-level** variant management

- Part 2: Charter questions and recommendations related to **second-level** variant management

Why: Reasons to "chunk" the Initial Report

- Charter deliberation is behind schedule due to the breadth and complexity of issues related to IDN variants

- Additional data needs to be collected from registries, registrars, and possibly RSPs to facilitate deliberation on "second-level" related charter questions

- "Top-level" related recommendations directly impact the New gTLD Application process and are closely linked to SubPro recommendation implementation

- "Second-level" related charter questions become relevant after gTLD delegation and new gTLD applicants do not need to address

"Chunking" Overview (Cont.)

How: Analyze which charter questions and related recommendations belong to Part 1 or Part 2 of the Initial Report

Part 1

Group 1 Definition of All gTLDs Using RZ-LGR

Group 2 Same Entity at Top-Level

Group 3 New gTLD Application Process Impact

Part 2

Group 4 Same Entity at Second-Level

Group 5 Domain Name Lifecycle

Group 6 Rights Protection Mechanisms

Group 7 IDN Implementation Guidelines

Initial Report Part 1 - Group 1 Charter Questions

Question #	Question (Shortened)	Deliberation Status	Draft Rec #
A1	Should the RZ-LGR be used as the sole source to calculate the variant labels and disposition values of existing delegated gTLDs?	Draft Rec Stable	Rec 1.1
A2	How should self-identified "variant" TLD labels be addressed in order to conform to the LGR Procedure and RZ-LGR calculations?	No Rec Needed	
A3	If an applied-for TLD label is determined to be "invalid", is there a reason NOT to use the evaluation challenge processes recommended by SubPro?	Draft Rec Stable	Rec 1.2 IG 1.3
A4	Should the SubPro recommendation be extended to existing TLDs that apply for a variant TLDs whose script is not yet supported by RZ-LGR?	No Rec Needed	
A5	Should there be a ceiling value to ensure that the number of delegated top-level variant labels remains small?	Draft Rec Stable	Rec 1.4 Rec 1.5 IG 1.6
A6	Should an existing TLD and its variants (if any), which are not validated by RZ-LGR, be grandfathered?	Draft Rec Stable	Rec 1.7 Rec 1.8 Rec 1.9 IG 1.10
A7	What mechanism or criteria should be used to identify the scripts/languages appropriate for single-character TLDs?	Part 1 - Draft Rec Stable Part 2 - Parked	Rec 1.11
A8	RZ-LGR catch all question	Not Discussed	
A9	Develop a consistent definition of variant label status in the IDL set.	Draft Rec Stable	Rec 1.12
A10	What is the procedure to change the label status for individual variant labels?	Draft Rec Stable	Rec 1.13

Initial Report Part 1 - Group 2 Charter Questions

Question #	Question (Shortened)	Deliberation Status	Draft Rec #
B1	Should the "same entity" principle be extended to existing gTLDs?	Draft Rec Stable	Rec 2.1
B2	Should the recommendation for same back-end registry service provider be extended to existing gTLDs and their variant labels?	Draft Rec Stable	Rec 2.2 Rec 2.3
B3	Is there a need for additional constraints for the same entity requirement for the top-level?	No Rec Needed	
B4	What should an application process look like in terms of timing and sequence with respect to applying for allocatable variant TLD labels?	Parked	
B4a	For the variant labels with status "withheld for the same entity", what role do they play?	Parked	
B5	Do restrictions that apply to a gTLD (e.g., community TLDs, dot brand TLDs) also apply to its variants?	Draft Rec Stable	Rec 2.8
D1a	Should each gTLD label be the subject of a separate Registry Agreement with ICANN?	Draft Rec Stable	Rec 2.4
D1b	What should be the process by which an existing registry operator could apply for a variant for its existing gTLD? What should be the process by which an applicant applying for a new IDN gTLD could seek and obtain any allocatable variants? What should be the associated fee(s)?	Part 1 - Parked Part 2 - Draft Rec Pending Confirmation	Rec 2.5 Rec 2.6 Rec 2.7

Initial Report Part 1 - Group 3 Charter Questions

Question #	Question (Shortened)	Deliberation Status	Draft Rec #
D2	What are the operational and legal impacts to the: Registry Transition Process or Change of Control in the Registry Agreement; EBERO provisions; and reassignment of the TLD as a result of TM-PDDRP?	Second Reading of Draft Rec	Rec 3.4 Rec 3.5 Rec 3.6 Rec 3.7
D3	What are the operational and legal impacts to the data escrow policies?	Second Reading of Draft Rec	Rec 3.8 IG 3.9
E1	What role do "withheld same entity" TLD labels play in objection process and string similarity review process?	Deliberation Ongoing	
E2	Objection process for the variant label applications	Part 1 - Draft Rec Stable Part 2 - Deliberation Ongoing	Rec 3.1
E3	String Similarity review process for variant label applications of existing and future gTLDs	Deliberation Ongoing	
E3a	After a requested variant string is rejected as a result of a string similarity review, should the other variant strings in the same variant set remain allocatable?	Parked	
E4	String contention resolution mechanism for variant label applications of existing and future new gTLDs	Parked	
E5	Should the reserved strings and strings ineligible for delegation be updated to include any possible variant labels?	Part 1 - Draft Rec Stable Part 2 - Deliberation Ongoing	Rec 3.2 Rec 3.3
E6 **[Group 5]**	Is there any reason to permit the registration of gTLDs consisting of decorated two-character Latin labels which are not variant labels of any two-letter ASCII labels?	Not Discussed	
E7	New gTLD Application process catch all question	Deliberation Ongoing	

Initial Report Part 2 - Group 4 Charter Questions

Question #	Question (Shortened)	Deliberation Status	Draft Rec #
C1	Should the "same entity" principle be extended to existing second-level labels?	Parked	
C2	Should registrant be used to define "same entity" at the second-level for already activated IDN variant labels?	Parked	
C3	What is the appropriate mechanism to identify the registrant as the "same entity" at the second-level?	Not Discussed	
C3a	If ROID as the mechanism to identify the registrant as the "same entity" at the second-level, are there additional requirements to ensure the "same entity" principle is followed?	Not Discussed	
C4	Should the second-level IDN tables offered under a TLD, including IDN variant TLDs, be required to be mutually coherent?	Not Discussed	
C4a	May the set of allocatable or activated second-level variant labels not behave identically under an individual TLD, which does not have any variant TLD label?	Not Discussed	
C5	Method to harmonize IDN tables	Not Discussed	
C6	Should Registry Operators be required to use the machine readable LGR format as specified in RFC 7940 for their second-level IDN tables?	Not Discussed	

Initial Report Part 2 - Group 5 Charter Questions

Question #	Question (Shortened)	Deliberation Status	Draft Rec #
D4	Should a variant set behave as one unit, i.e. the behavior of one domain name is replicated across the other variant domain names?	Not Discussed	
D5	For reporting and fee accrual purposes, should each variant domain name be considered an independent registration? Or should such variant labels be considered as an atomic set?	Not Discussed	
D6	To what extent should the Transfer Policy be updated to reflect domain name relationships due to variants and the "same entity" requirement?	Not Discussed	
D6a	Should transfers ordered by UDRP or any other dispute resolution mechanisms be treated the same way to follow the "same entity" requirement?	Not Discussed	
D7	If one domain label is suspended, either voluntarily or involuntarily, should all the variant labels related to that domain be suspended?	Not Discussed	
D7a	Should the suspensions ordered by URS or any other dispute resolution mechanisms be treated the same way to follow the "same entity" requirement?	Not Discussed	
D8	Domain name lifecycle catch all question	Not Discussed	

Initial Report Part 2 - Group 6 & Group 7 Charter Questions

| Question #	Question (Shortened)	Deliberation Status	Draft Rec #
F1	Are there any adjustments to the TMCH and its Sunrise and Trademark Claims services needed?	Not Discussed	
F2	What are additional operational and legal impacts to RPMs that are not considered in other charter questions?	Not Discussed	
G1	What should be the proper vehicle to update the IDN Implementation Guidelines?	Not Discussed	
G1a	Is there a need for a separate legal mechanism specifically for the implementation of IDNs among gTLDs, as well as a general guideline for any registry that wishes to implement IDNs?	Not Discussed	

Risk Management Methodology ☢

James Caulfield, VP Risk Management, ICANN org

Problem Statement

- *There are potential of risks in several facets to accommodating the introduction of TLD variant labels*
- *Need a common understanding and an agreed mechanism to quantify those risks, in terms of likelihood (occurrence) and severity (seriousness of the consequences)* **[risk = likelihood x severity]**

- *Quantification of those risks would help inform the EPDP Team's consideration of risk mitigation*
- *Example – deliberations of the String Similarity Review calls for a way to understand the proportionality of the proposed Hybrid Model in addressing the risks associated with failure modes. Requires a mechanism to quantify risks. The mechanism could incorporate or be supplemented by a cost benefit analysis of alternatives in the "risk & solution" equation*

- *Explore adoption of risk analysis as the mechanism to inform the team's deliberations*

- *As the first step, consider drawing on ICANN org's VP of Risk Management as a resource*

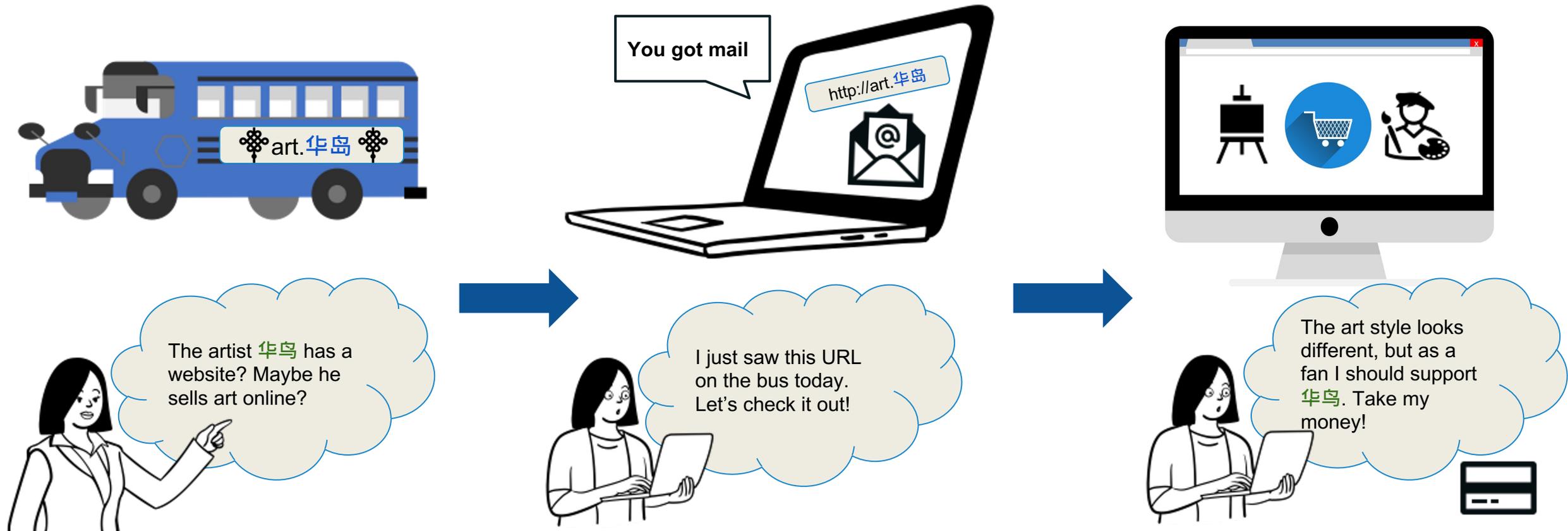# Denial of Service: Example & Illustration

A user attempts to visit http://example.X, reading it as being the same as the http://example.Y that, for example, he or she saw in an advertisement. After typing the address (http://example.X), the connection does not work as http://example.X is not registered.
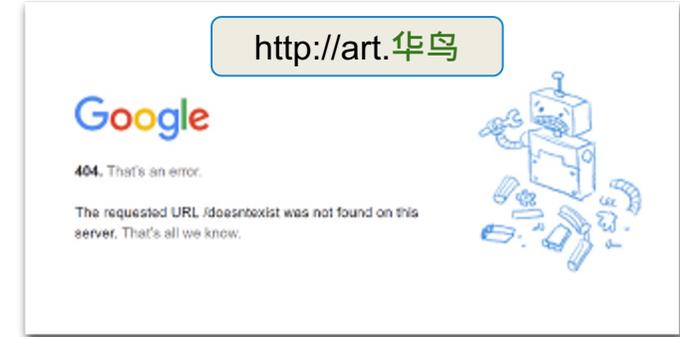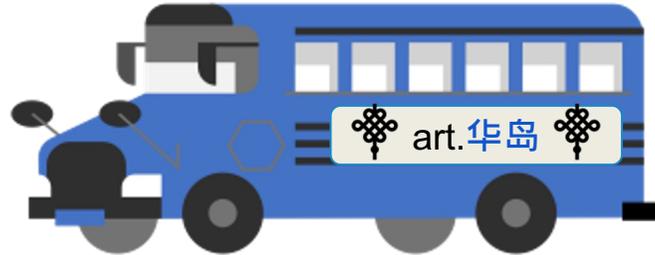
Denial of service will likely cause user confusion and frustration but not harm

Misconnection: Example & Illustration

A user attempts to visit http://example.X, reading it as being the same as the http://example.Y that, for example, he or she saw in an advertisement. After clicking on http://example.Y, the user arrives at a site controlled by a registrant different to http://example.X.