



80 | POLICY FORUM

ICANN | ccNSO

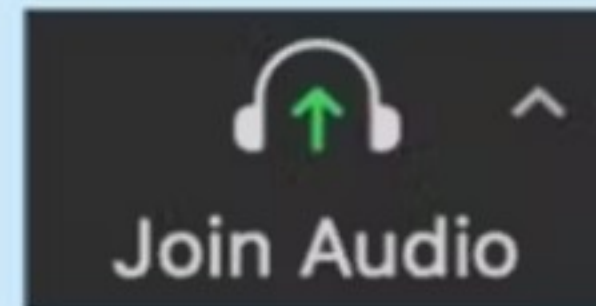


Hello, my name is __ and I will be speaking during the session today. I am testing my audio to confirm that the technical service providers can hear me clearly.

Virtual Participants

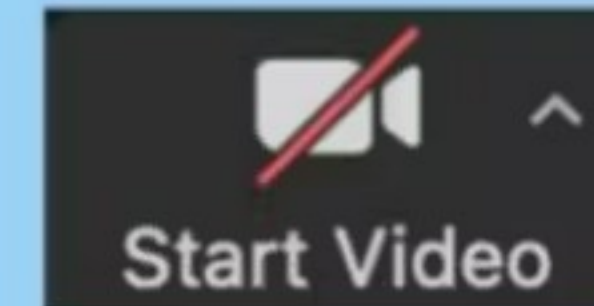
1

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



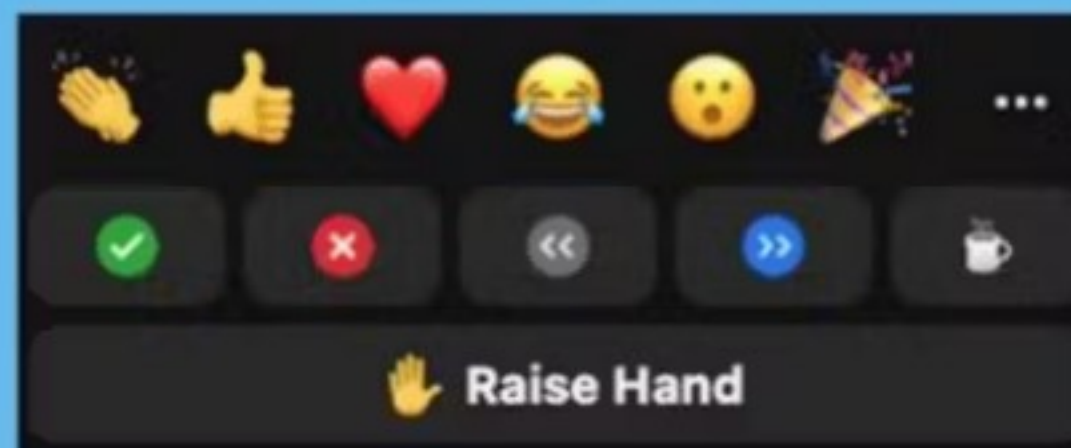
2

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



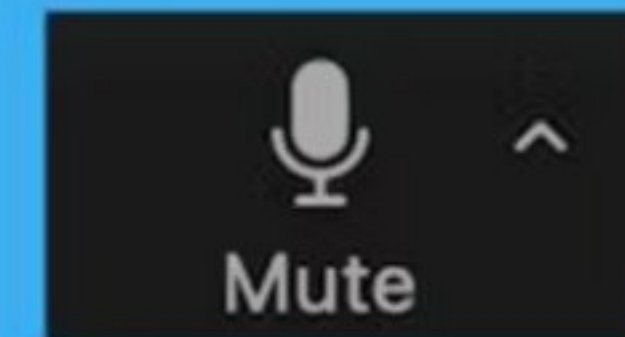
3

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



4

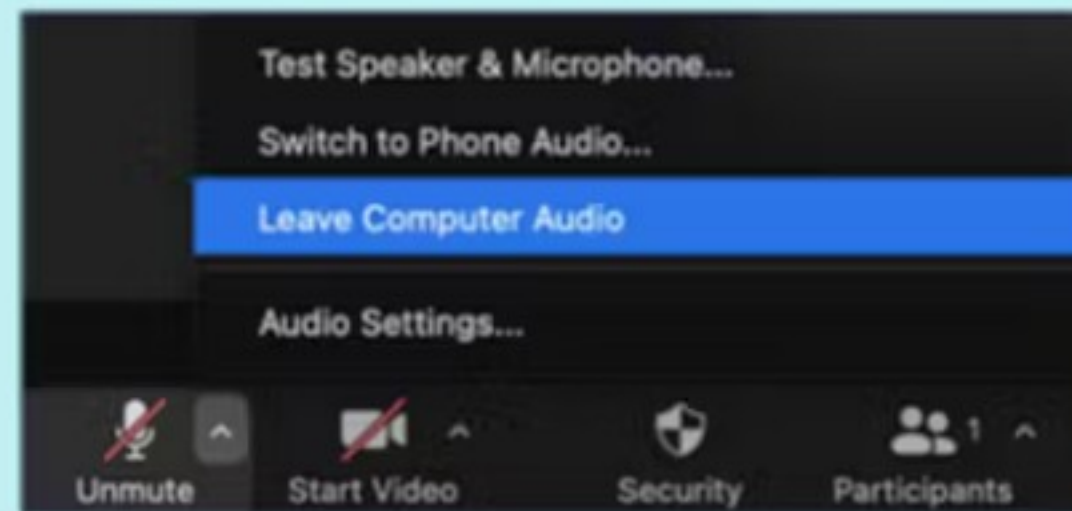
Unmute your **Zoom Audio** when called upon to speak.



On-Site/In-Room Participants

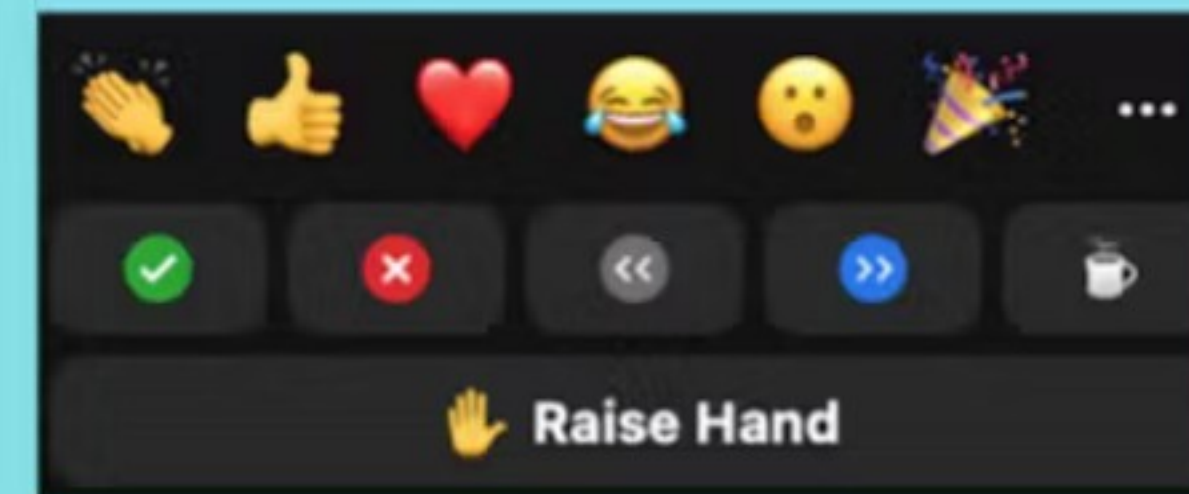
1

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.



ccNSO Members Meeting - Day 2

Universal Acceptance session

ICANN | ccNSO

Country Code Names Supporting Organization



ccTLDs and Universal Acceptance

Wednesday, 12 June 2024 | 09:00-10:15

Session chair: Abdalmonem Galila (مصر.)

- About UAC and its work plan | Abdelmonem Galila and Regina Fuchsová
 - promoting the use of the UAC Library and e-mail list
- Relevance of UA Day for ccTLDs
 - Looking back: UA Day 2024 | Dijana Milutinović (.rs .cpб)
 - Getting ready for UA Day 2025 | Sarmad Hussain (ICANN org)
- Survey on UA readiness
 - What surveys are available and what are the outcomes? | Seda Akbulut (ICANN org), Regina Fuchsová (.eu, .eю and .ев)
 - Exploring the need for a dedicated survey by ccNSO UASC



Universal Acceptance (UA) is the concept of treating all domain names equally and ensuring that they are recognized, accepted, and functional across all internet applications, systems, and devices.

Purpose ccNSO UA Committee (UAC)



Focus on topics related to UA and IDNs



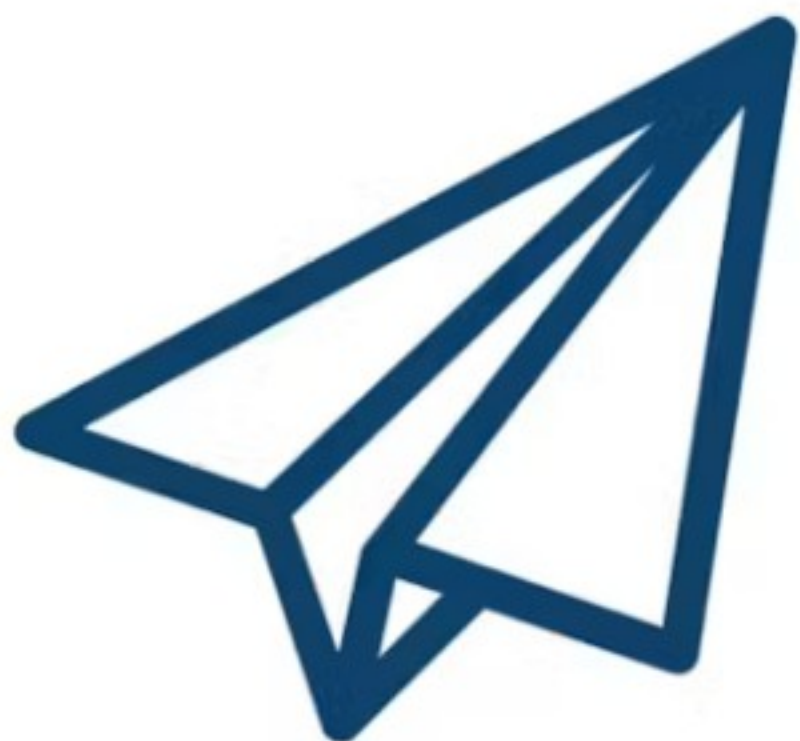
Share information by and for ccTLDs



Liaise with other groups under the ICANN umbrella

ccNSO UAC: Ongoing and Future plans

Universal Acceptance Day 2025



Reaching out to ccTLD managers globally, to increase awareness about UAC and its activities. (E-mail by UAC leadership team)



Implementing the UAC work plan



Assisting in organizing sessions on UA readiness and practices during ICANN public meetings. (e.g. Tech Day, ccNSO Members Meetings)



Liaising with other relevant ICANN groups (e.g. UASG, GAC IDN WG, Board IDN/UA WG)



Creating an e-mail list for all ccTLDs interested in UA, IDNs and EAI, as a platform for information exchange

Go-to resources for ccTLDs

Mailing list

- **WHAT IS THIS?** | stay informed about UA events and updates and share your experiences with other subscribers.
Open to all persons associated with a ccTLD - whether ASCII or IDN - with an interest in universal acceptance and IDNs.
- **SEE & SUBSCRIBE** | <https://community.icann.org/x/gYFREw>



Library

- **WHAT IS THIS?** | a vetted list of resources for ccTLDs on UA, Internationalised Domain Names (IDNs) and Email Address Internationalisation (EAI) for ccTLDs. Includes: link to tools, articles, reports and more. It is accessible to all.
- **HAVE A LOOK** | <https://community.icann.org/x/UIAvEQ>
- **SUBMIT CONTENT** | ccnso-uac-submissions@icann.org



Interested in UA and/or UAC?

1

Become a UAC member

Join the ccNSO Universal Acceptance Committee and be an active part of this effort. The committee is open to ccTLD representatives globally.

2

Use the UAC library

Consult the library and/or suggest content to be included.

<https://community.icann.org/x/UoAvEQ>

3

Stay informed

Subscribe to the dedicated ccNSO UA email list.

<https://community.icann.org/x/gYFREw>

UA Day 2024

Belgrade, Serbia

Relevance of UA Day for ccTLDs – local
host experiences



Who we are?

- .rs/.cpб registry
- .rs (also IDN on second level)
- .cpб – Cyrillic
- Infrastructure of special importance
- Providing stable and secure service to majority of domain name registrants in Serbia



CENTR
Jamboree
2023



31 May to 2 Jun
Belgrade

Who we are?

Not a newcomer to international events hosting:

- RIPE 85 local host with SOX in 2022
- CENTR Jamboree in 2023



What happens after the “Congrats!” note arrives

Insight from local host's comms professional

Internal processes



Budgeting



Paperwork (contracts, invitation letters etc.)



Internal resources allocation

External preparations



- The venue
- The production
- The branding
- The website
- The communications plan

External communication

- ICANN Comms – align the branding and communication
- Program creators and curators (UASG, CIS-EE etc)

Making it happen



Outreach:

Media
Program participants (local)
Visitors



Engagement:

Engaging local relevant groups
Delivering messaging directly
Choosing the audiences that can relate to the topic (tech community)
Choosing the audiences which should learn (academia, local authorities)





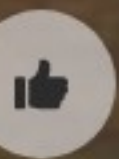
The outcome: the content delivered

- 4 panels with following topics:
 - ✓ Multilingual Internet as an Imperative for Digital Inclusion
 - ✓ Universal Acceptance in Local Communities: Progress, Challenges and Opportunities
 - ✓ Showcasing Universal Acceptance Implementation
 - ✓ Integrating UA into Technical Curriculum in Universities
- Workshop (parallel session):
 - ✓ Universal Acceptance Implementation: A Technical Workshop



The outcome: in numbers

- Almost 200 people onsite
- 140 online real-time on streaming both links
- Representatives from 15 countries/areas onsite, appx. 10 countries online
- Over 120 media reports in Serbia, over 274 globally



The impact

- IDNs and UA topic under the spotlight of various groups of interest in Serbia:

- Academia
- Tech Community
- Government and local authorities
- Agencies and NGOs
- Media

- The registry under spotlight: locally, regionally and globally



Local host's pickups

- Harness the power of global community to boost the event visibility
- Make it memorable for local audience (prepare merch, ground-based communication, relevant materials, adequate speakers for media coverage)
- Make the best of it for local stakeholders
- Communicate the key points tirelessly and continuously



Places to be:

**uadaya.rs &
упдан.срб**

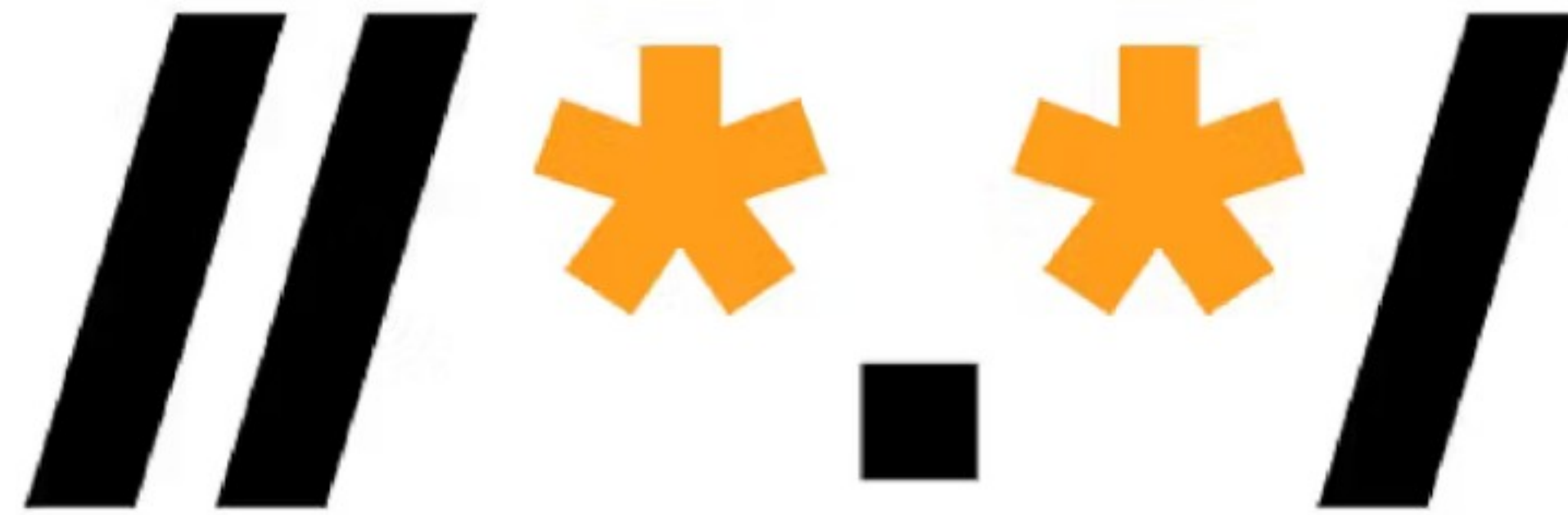
Thanks for your attention

Dijana Milutinović

dijana.milutinovic@rnids.rs

www.rnids.rs
рнидс.срб

www.domen.rs
домен.срб



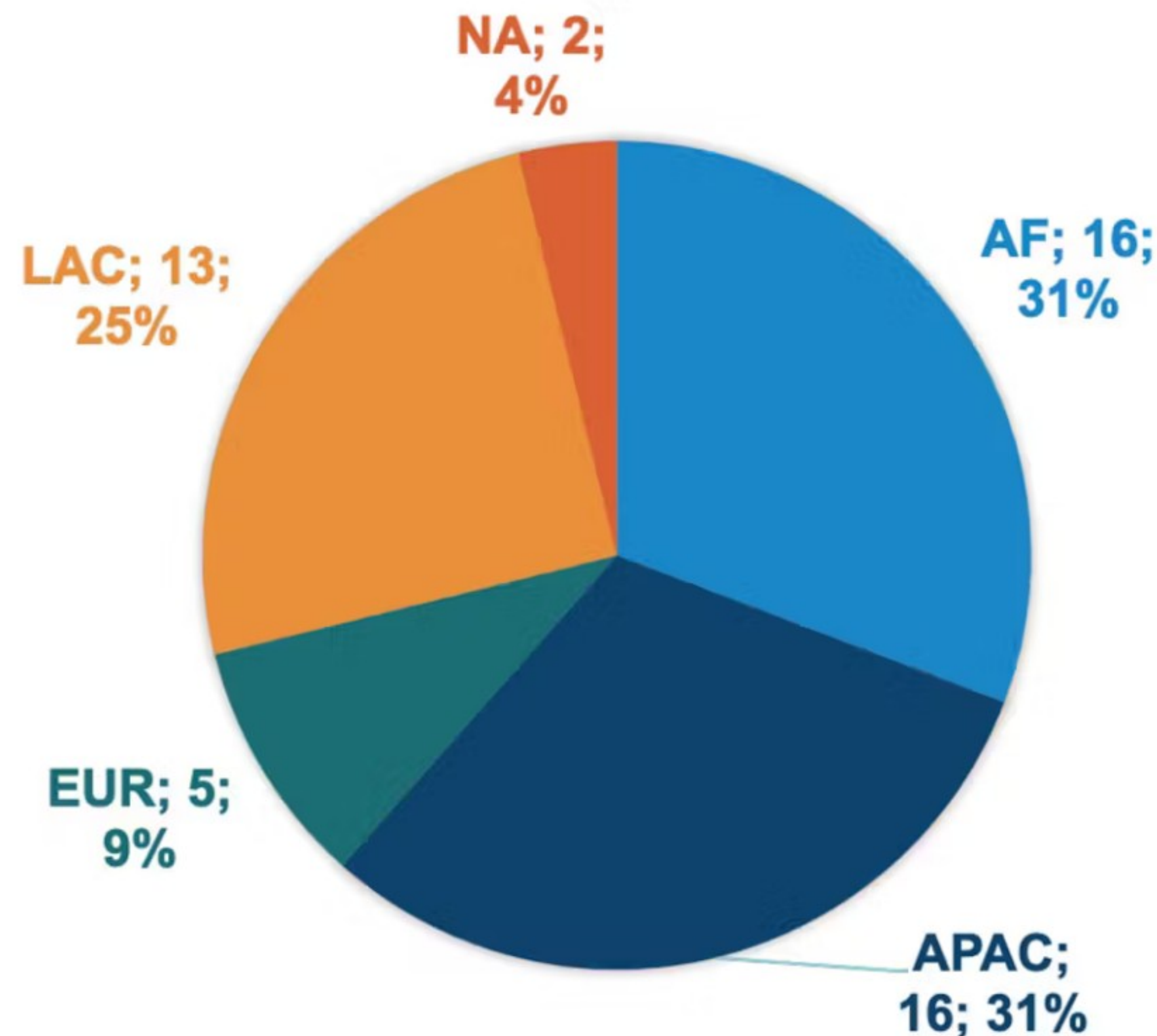
Universal Acceptance

UA Day

#Internet4All

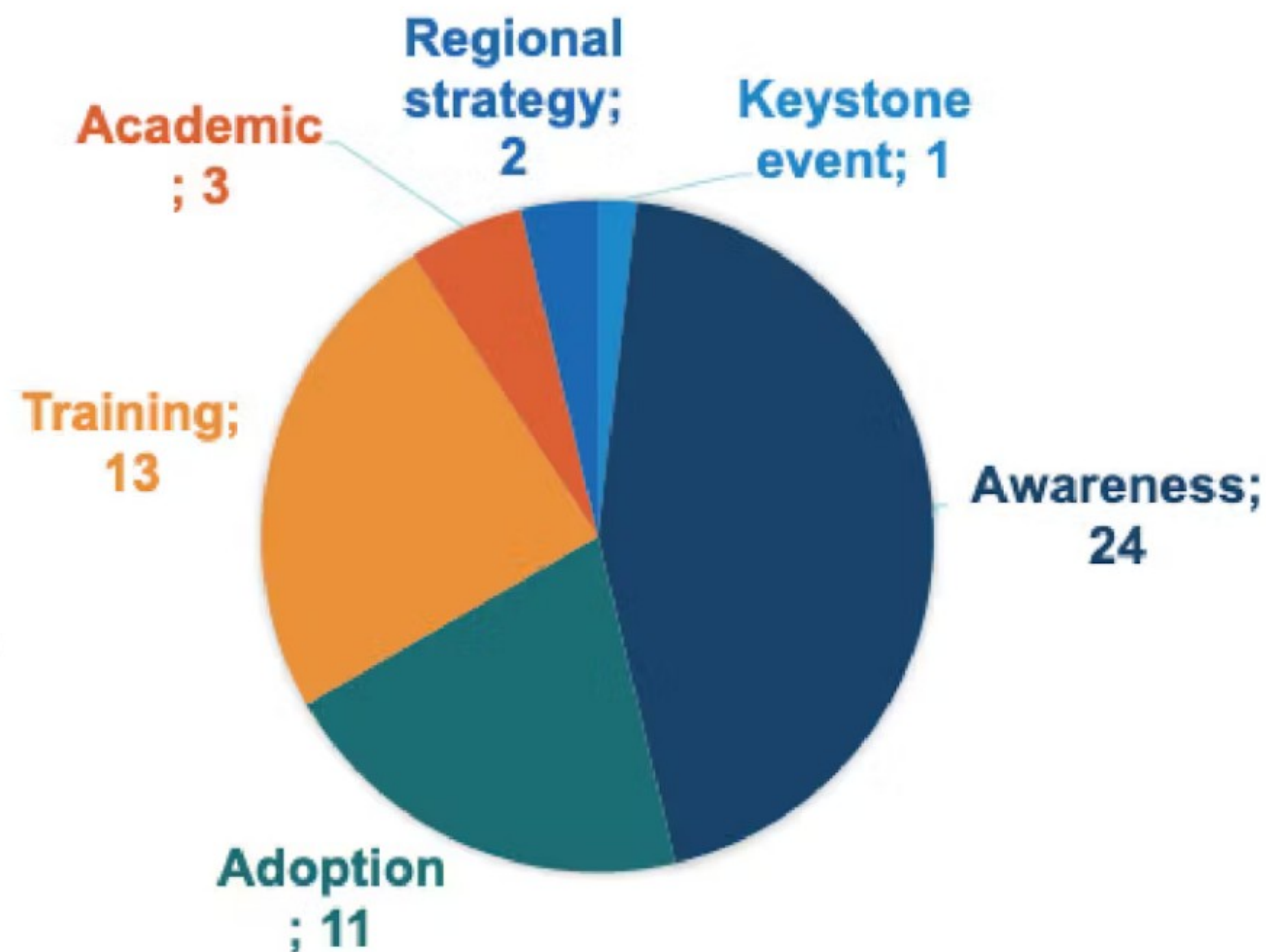
<https://universalacceptance.day/>

- Received 133 proposals from 65+ countries.
- Shortlisted 56 proposals from 50+ countries; 51 UA Day events finalized.
- Keystone event hosted by RNIDS, Serbian (IDN) ccTLD manager: <https://uaday.rs>.
- UNESCO organized a UA Day event for member states in Paris, France.
- The 32 UA Day events reported till 27 May 2024:
 - Held in 30+ countries.
 - Attended by 5000+ participants.
 - Conducted in 17 languages.



- ⦿ Five types of events were organized:
 - Types from last year:
 - UA Awareness
 - UA Technical Training
 - UA Regional Strategy
 - Additional new types in 2024:
 - UA Academic Curriculum
 - UA Adoption
- ⦿ Experience from UA Adoption events:
 - Challenging most organizers needed support.
 - All events succeeded (capacity was built).
 - Successful deployments of UA adoption by Brazil, India, Laos, Panama, Sri Lanka, Uganda, Uruguay, Tanzania, Thailand, Trinidad and Tobago, and China

UA DAY 2024 EVENTS



Some UA Day Events



UA Curriculum Event in Colombia



Keystone Event in Serbia



Technical Training in Ghana



Technical Training in St. Vincent and the Grenadines



Regional Strategy Event in India

Tentative UA Day 2025 Timeline – For Feedback



UA Day Events:
1 March – 30 May

IDN world report and survey on IDNs/UA

ICANN 80

Regina Filipová Fuchsová (EURid, .eu, .eu and .eu)

Why and how for IDNs

Overview

EURid is the registry manager of the **.eu**, **.ею** (Cyrillic script) and **.ευ** (Greek script) ccTLDs by appointment of the EC

Registry services in all EU languages, contractual obligation to support IDNs

3.7M registrations

1% of total portfolio are IDNs (40k)
35.8k IDNs under .eu, 2.6k under .ευ, 1.5k under .ею

Technical enablements *connected with media attention*

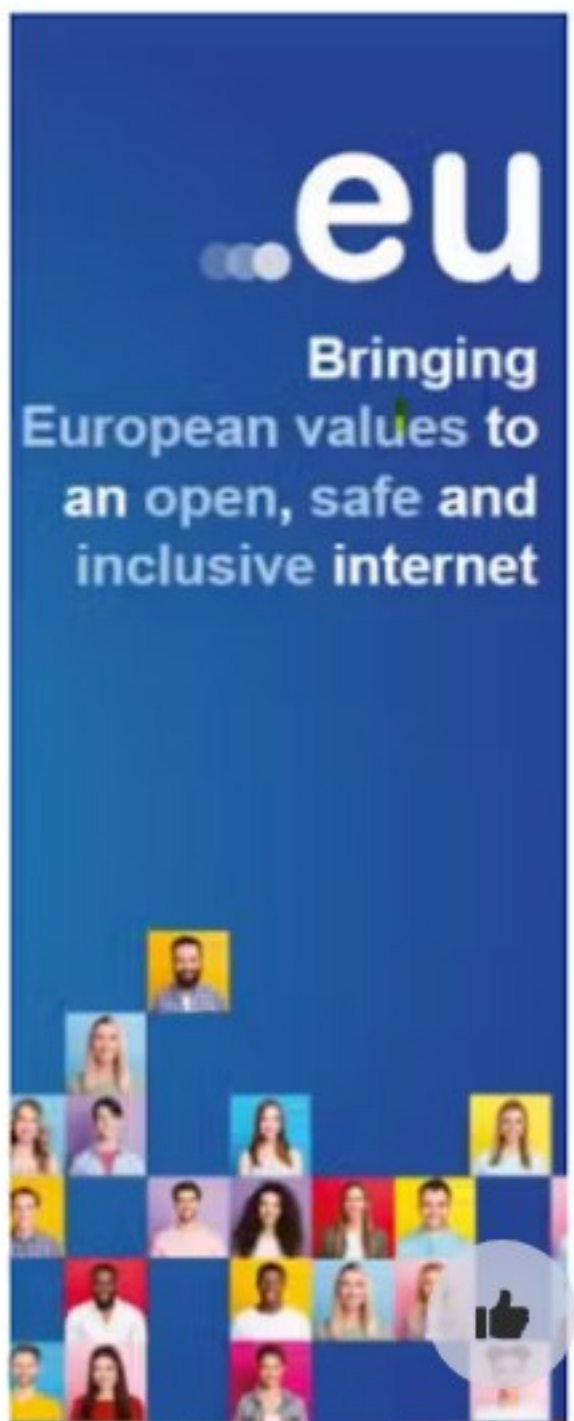
Enabling *Internationalized Domain Names for Applications (IDNA2003)* – IDNs on second level under .eu 10/12/2009

Enabling *Internationalized Domain Names for Applications (IDNA2008)* and Homoglyph Bundling 06/05/2015

Enabling .ею 01/06/2016

Enabling .ευ 14/11/2019

Ongoing adjustments to software code, protocols, and databases to accommodate IDNs and non-ASCII characters used in domain names (still work to be done at our end e.g. Alma Linux migration)



.eu .eю .ΕU

insights into the global market for
IDNs with a **particular focus on
ccTLDs**

resource for **understanding the
current trends** in IDN
registrations, adoption, and
technical implementation

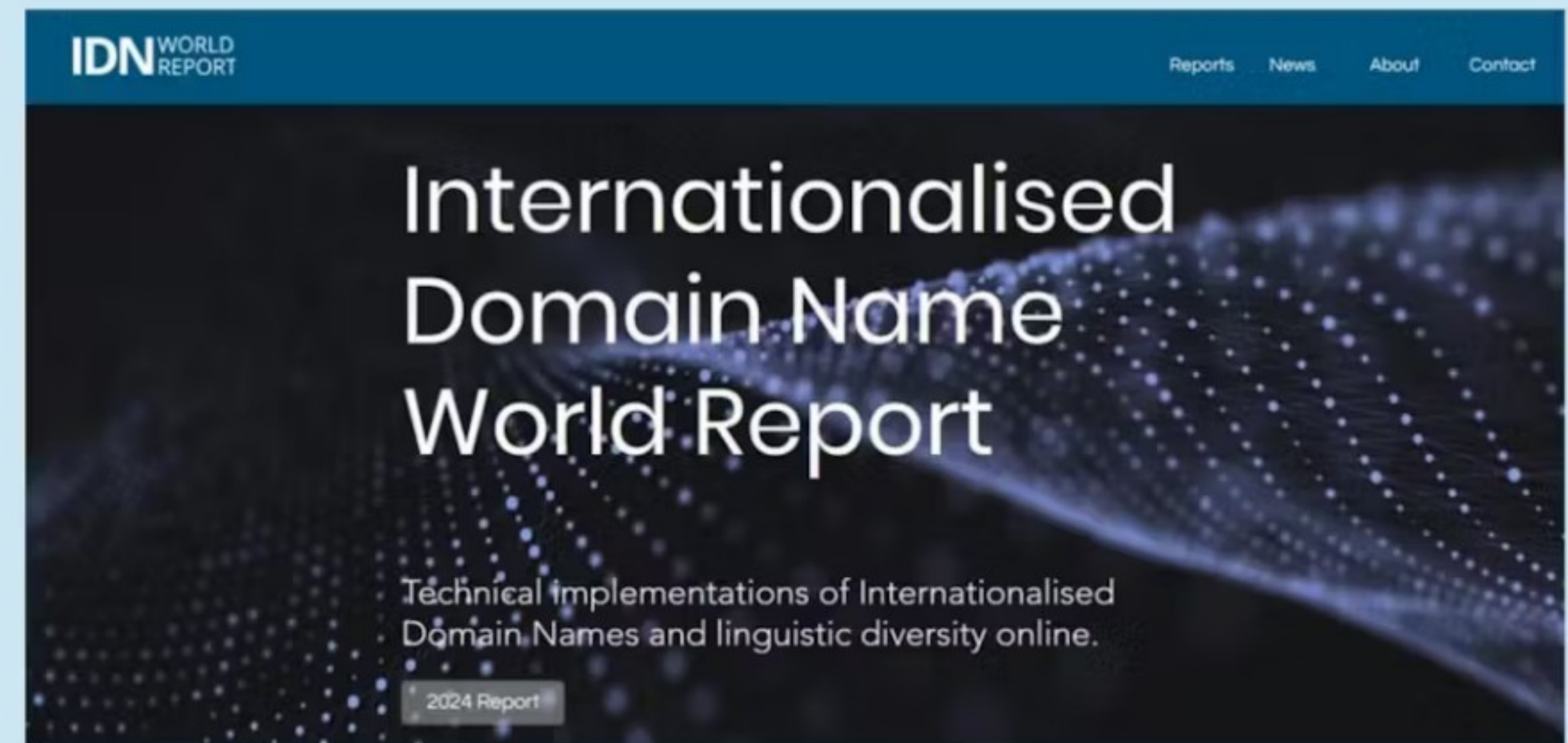
new edition recently released, more
content/ccTLDs case studies

challenge: reaching out to TLDs,
statistics in the report should be
therefore interpreted as
estimates

Powered by **EURid**

ICANN | ccNSO

idnworldreport.eu website: *survey results and more*



AVAILABILITY OF IDNS

85% of ccTLDs	41% of gTLDs
Sample: 152 ccTLDs	Sample: 1264 gTLDs

MEDIAN GROWTH IN IDNS

ccTLDs	gTLDs
-0.2% YOY	-4.5% YOY
Top 30 ccTLDs by IDNs	Top 30 gTLDs by IDNs



Data sources: yearly collection

IDN Awareness Survey 2024

Identification: email, Ry/Rr/Other, TLD, country

How well are IDNs supported by your registrars? (1-5 stars)

How would you rate the end-user awareness of IDNs? (1-5 stars)

How important do you believe IDNs are for an improved accessibility to the internet in your geographical area for various native language speakers? (1-5 options: Very important – Not important at all)

What do you think the single most important driver for improved uptake of IDNs and their use? (Improved universal acceptance/ Improved end-user awareness/ Other)

Domain count total/IDNs for APTLD/LACTLD/AFTLD members

Comments

50

6. Please rate the following:

Rating

How would you rate the end-user awareness of IDNs?

★ ★ ★ ★ ★

40

7. How important do you believe IDNs are for an improved accessibility to the internet in your geographical area for various native language speakers?

- ☐ Very important
- ☐ Important
- ☐ Moderately important
- ☐ Slightly important
- ☐ Not important at all

Other sources

CENTR data incl. CENTR IDN form

Zooknic data for gTLDs



Disclaimer:

This form has been developed by CENTR (www.centr.org) to collect data on how ccTLDs have implemented IDN (Internationalised Domain Names). Results from this data collection will be incorporated into the IDN World Report website (idnworldreport.eu). The IDN World report is published by EURid, in partnership with UNESCO, CENTR and APTLD.

Select ccTLD

.eu

.eu

Fields have been auto filled

Country

European Union

Organisation Name

EURid vzw/asbl

IDN registrations (registry offers IDN registrations at the second level)

- ☒ Supported
☐ In Preparation
☐ Not Supported

Scripts Offered

- | | | |
|---|--|--|
| ☐ Arabic | ☐ Armenian | ☐ Cyrillic |
| ☐ Devanagari | ☒ Extended Latin | ☐ Georgian |
| ☐ Greek | ☐ Han | ☐ Hangul |
| ☐ Hebrew | ☐ Hiragana | ☐ Katakana |
| ☒ Latin | ☐ Thai | ☐ Other Scripts |

IDN characters supported

No script mixing, three different TLDs in use
Please list where possible or provide a link to a list

Homoglyph bundling

- ☒ Supported
☐ Not Supported

CENTR form on IDNs

IDNs at second level (supported/in prep/not supported)

Scripts offered

Characters supported

Homoglyph bundling (Supported/Not Supported)

Year of IDN introduction

Form of IDN record in registry database (IDN only, xn-only, both)

Form of IDN display in user interfaces (IDN only, xn-only, both)

IDN displayed in WHOIS/RDAP? (not, web-based WHOIS, Port 43, RDAP)

Unicode mailbox address as contact in registry/database (Y/N/Other)

Does your organization's mail server support Unicode mailbox addresses (for account creation and send-receive/send-receive only/ Not)

What registry backend service SW is used (Own/Other)

Version of IDN specs supported in registry SW (IDNA2003/ IDNS2008, None/Planning to implement)



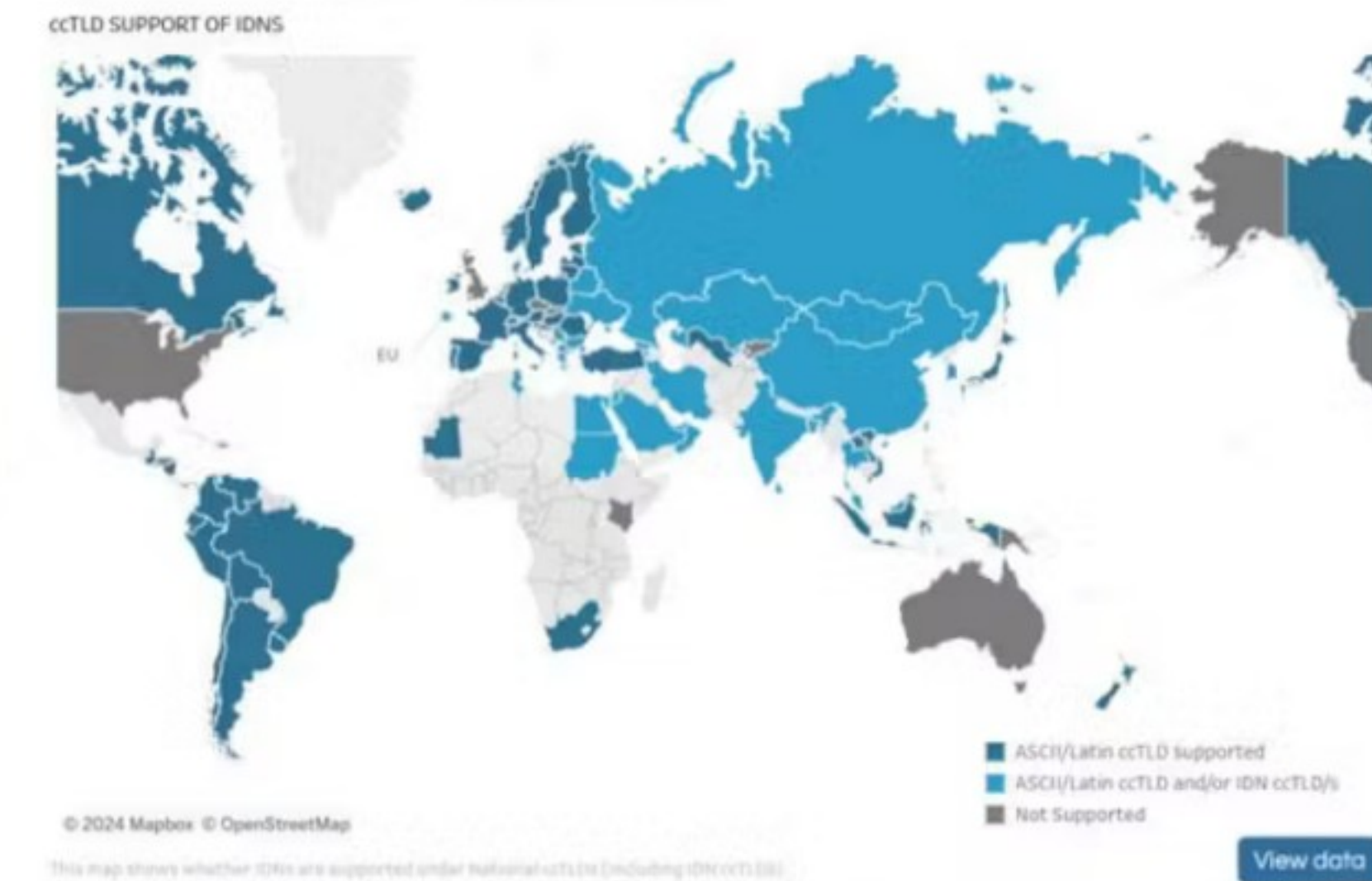
Adoption and awareness

Significant number of ccTLD registries offer IDNs

Estimated 4.4 million second level IDNs globally, 69% of which are under ccTLDs. IDNs represents around **1.2% of the global domain name market**.

A continuous need for increased awareness and adoption of IDNs, particularly in new and emerging economies

Figure 1. Map of IDN support among national ccTLDs and IDN ccTLDs



Scoring by Registries

User awareness of IDNs

- Registries gave an average score of 2.5 out of 5 (2.2 in 2022 and 2.5 in 2023)

Support provided by Registrars to IDNs

- Registries gave an average of 3.2 out of 5 (3.1 in 2022 and 4 in 2023)

Another evidence of the awareness issue around IDNs

43% of registries consider **IDNs to be either 'important' or 'very important' to improve internet accessibility for local native language speakers** (sample: 37 registries)

68% of registries consider the concept of **Universal Acceptance** to be the most important driver for IDN uptake. They consider it to be more important than end-user awareness of IDNs.

Thank you

regina.fuchsova@eurid.eu



UA-Readiness Survey Report - ccTLDs

Seda Akbulut
Universal Acceptance (UA) Program Manager

ICANN80 | 12 June 2024
Universal Acceptance Community Update

About the Survey

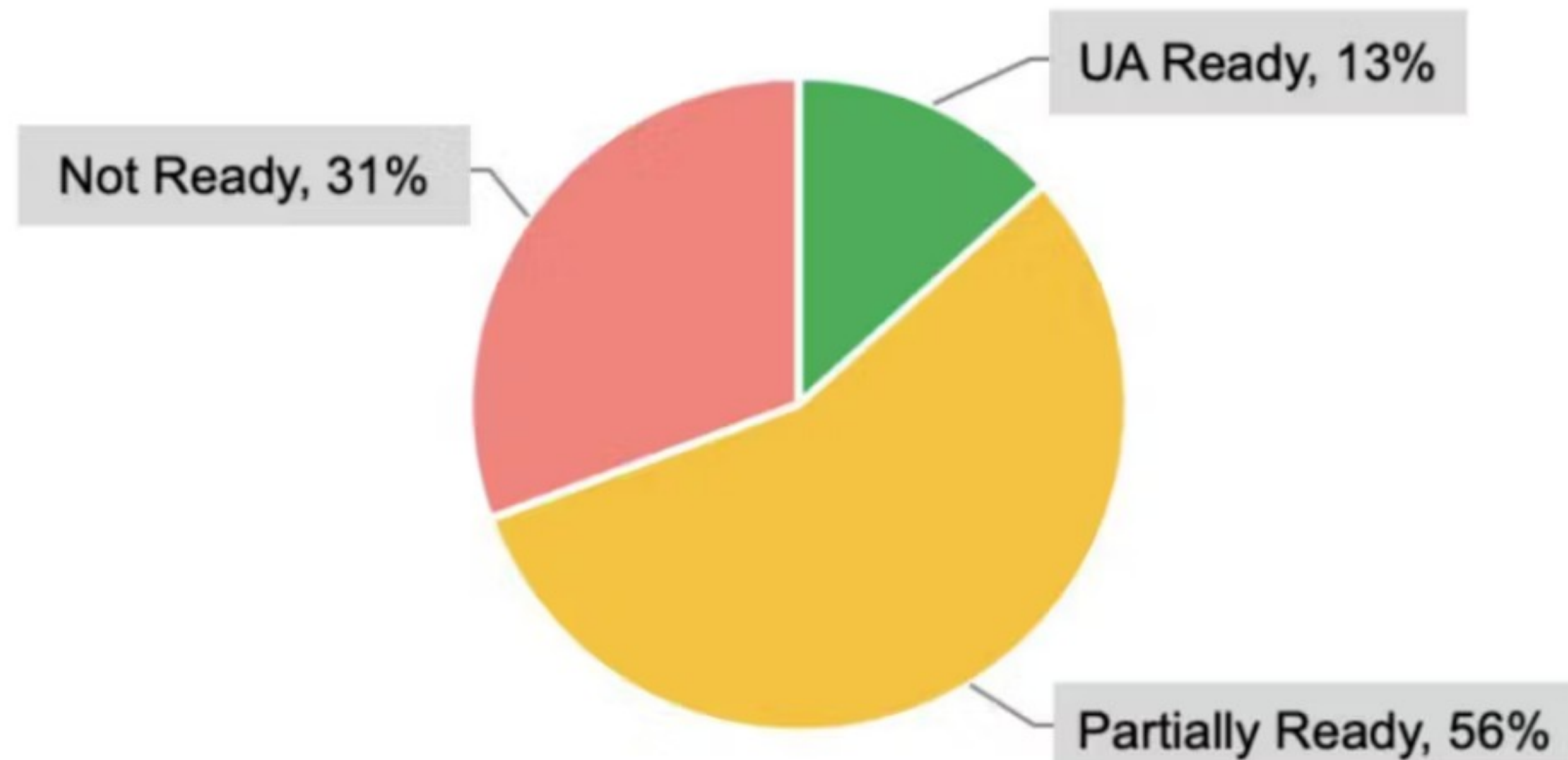
- Survey period: December 2022 - January 2023
- Objectives were to understand:
 - Progress and the challenges faced in becoming UA-ready
 - How ICANN org can help support ccTLD managers
- Respondents: 63 ccTLD managers, for 75 ccTLDs
 - If a ccTLD manager oversees both ASCII and IDN ccTLDs, they were asked to complete a separate survey for each

Respondents by Region

Geographic Region	ASCII ccTLD Response	IDN ccTLD Response	Total Response
AF: Africa	4 (7%)	2 (33%)	6 (10%)
AP: Asia/ Australia/ Pacific	24 (33%)	11 (24%)	35 (29%)
EUR: Europe	22 (29%)	4 (44%)	26 (30%)
LAC: Latin America/ Caribbean	5 (14%)	-	5 (14%)
NA: North America	3 (38%)	-	3 (38%)
Total	58 (23%)	17 (28%)	75 (25%)

<https://www.icann.org/en/system/files/files/ua-readiness-survey-report-cctlds-27mar23-en.pdf>

ccTLD UA-Readiness



**ccTLD UA-Readiness
(All 75 respondents)**

UA Ready, 20%



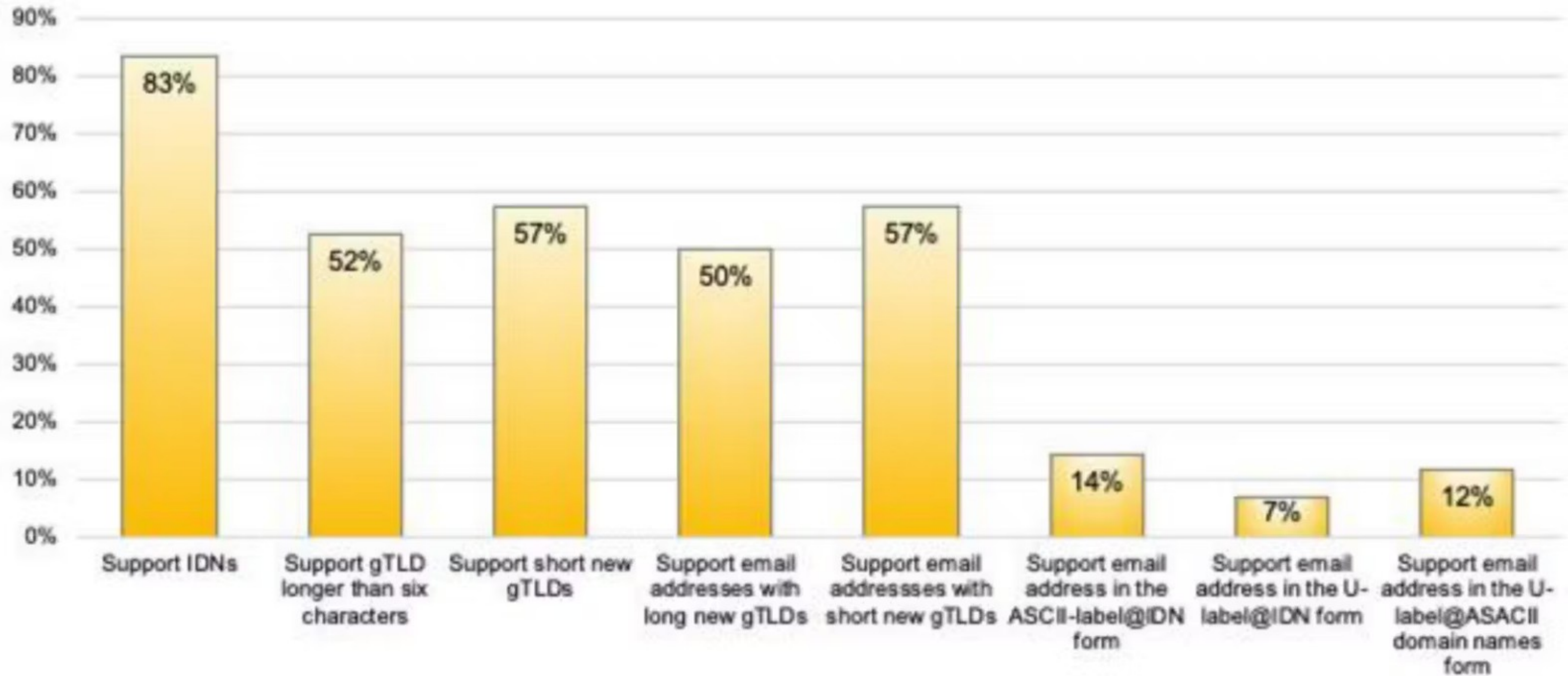
**ccTLD UA-Readiness for APAC
(24 respondents)**

UA Ready, 8%

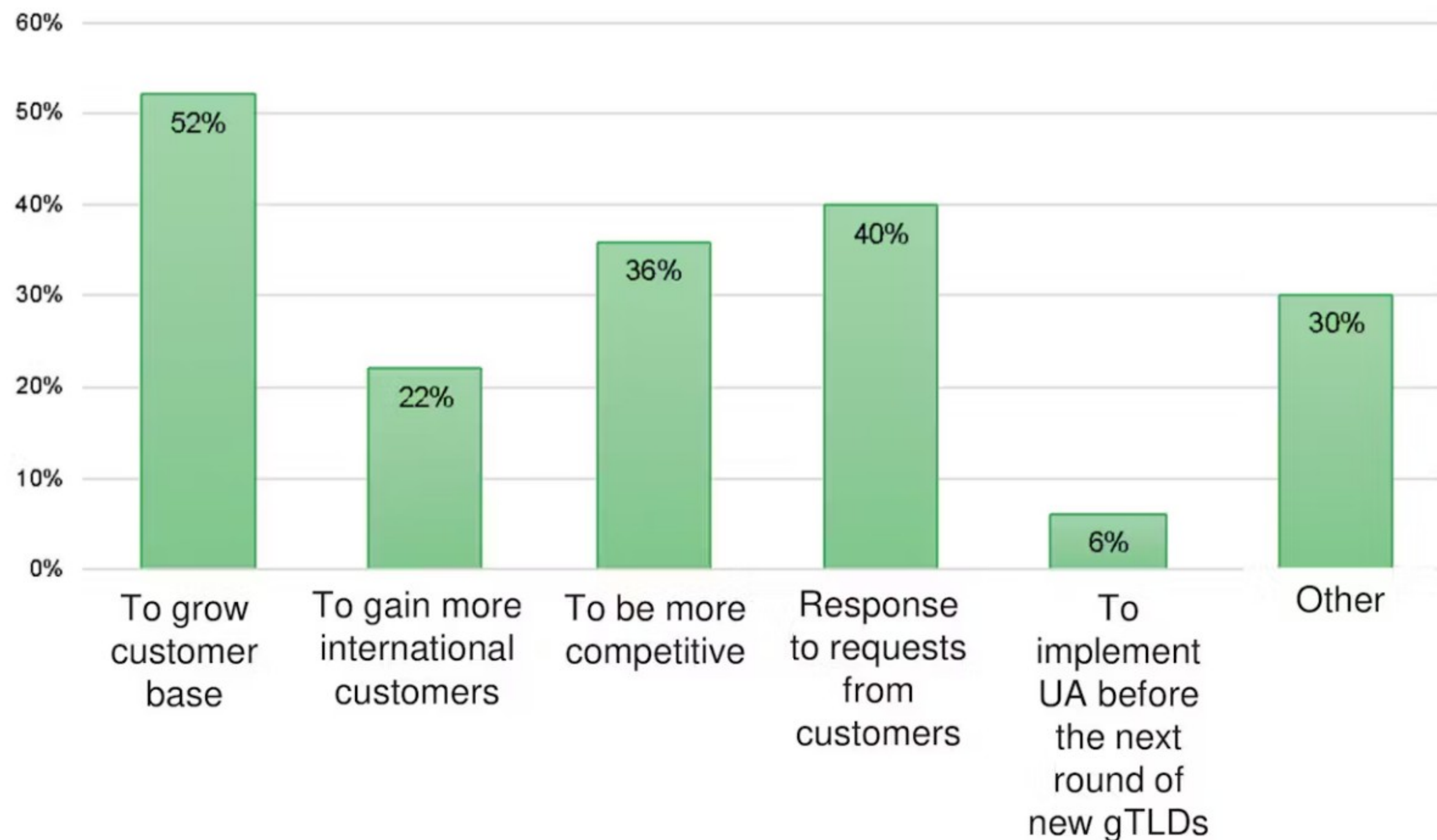


**ccTLD UA-Readiness for EUROPE
(22 respondents)**

UA Support by the ccTLDs



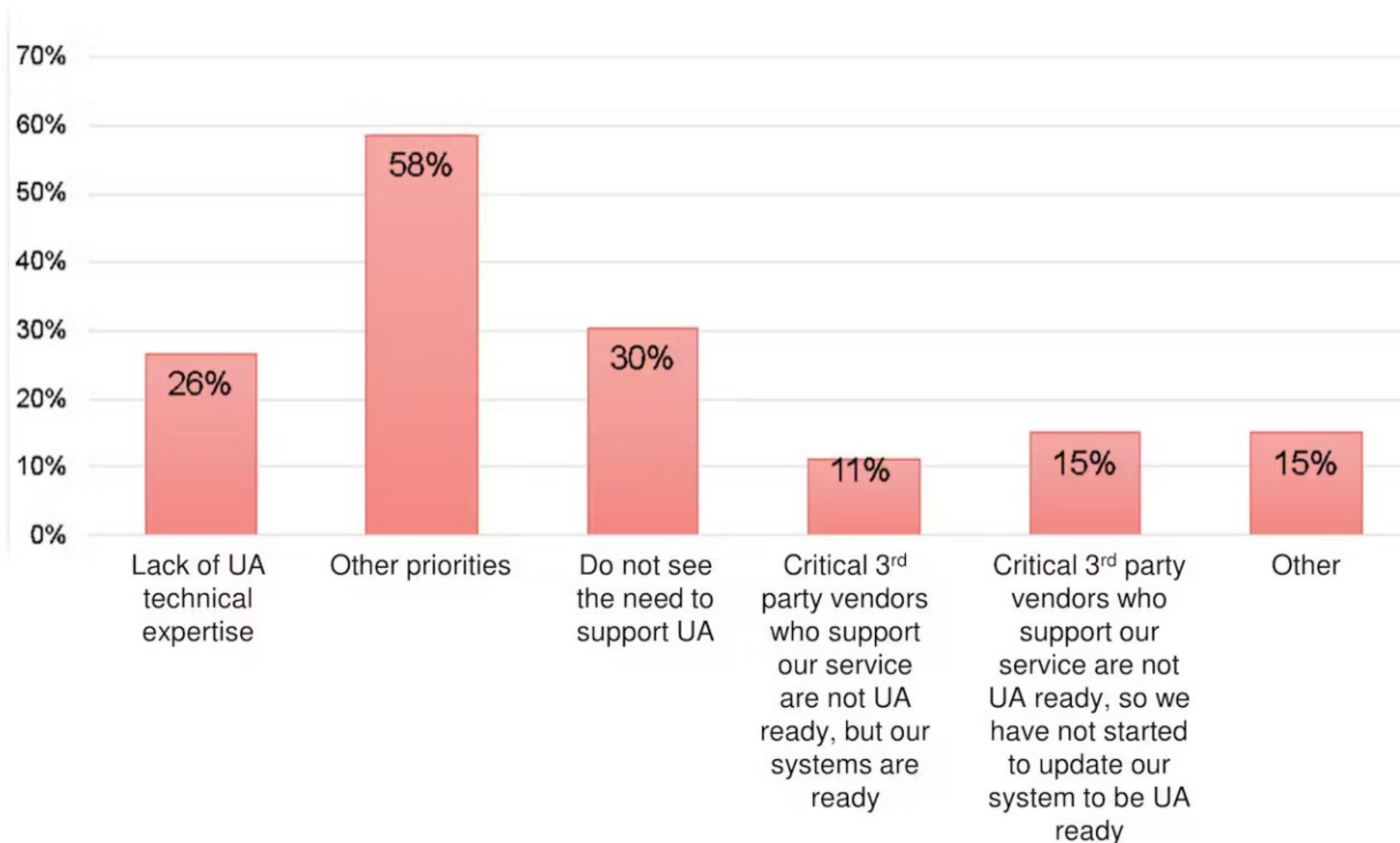
Motivation to Become UA-Ready



The verbatim response for “**Other**” summarized:

1. To support language community.
2. To be a role model for other local stakeholders.
3. To stay compatible with recent standards and developments.

Barriers to Becoming UA-Ready



The verbatim response for “**Other**” summarized:

1. Lack of demand.
 - The local community language uses only ASCII characters.
 - Local language uses more than ASCII characters, but no request for customers for IDNs.
2. Political situation in the region.
3. Do not trust the currently available open source.
4. Maintaining the EAI mail servers requires more manpower.

- ICANN org continues to support UA related efforts within the ICANN community
 - Develop training materials and programs, available on <https://www.icann.org/ua>
 - Conduct UA-related surveys, including the current survey (and one for contracted parties)
 - Socialize the [UA Roadmap for Domain Registry and Registrar Systems](#) with ccTLD managers, and conduct training as requested
 - Reach out to tech providers and open-source communities to support UA



Thank You and Questions

Visit us at **icann.org**

Email: uaprogram@icann.org



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facebook.com/icannorg



youtube.com/icannnews



flickr.com/icann



linkedin/company/icann



soundcloud/icann



instagram.com/icannorg

Instructions

Go to
www.menti.com

Enter the code

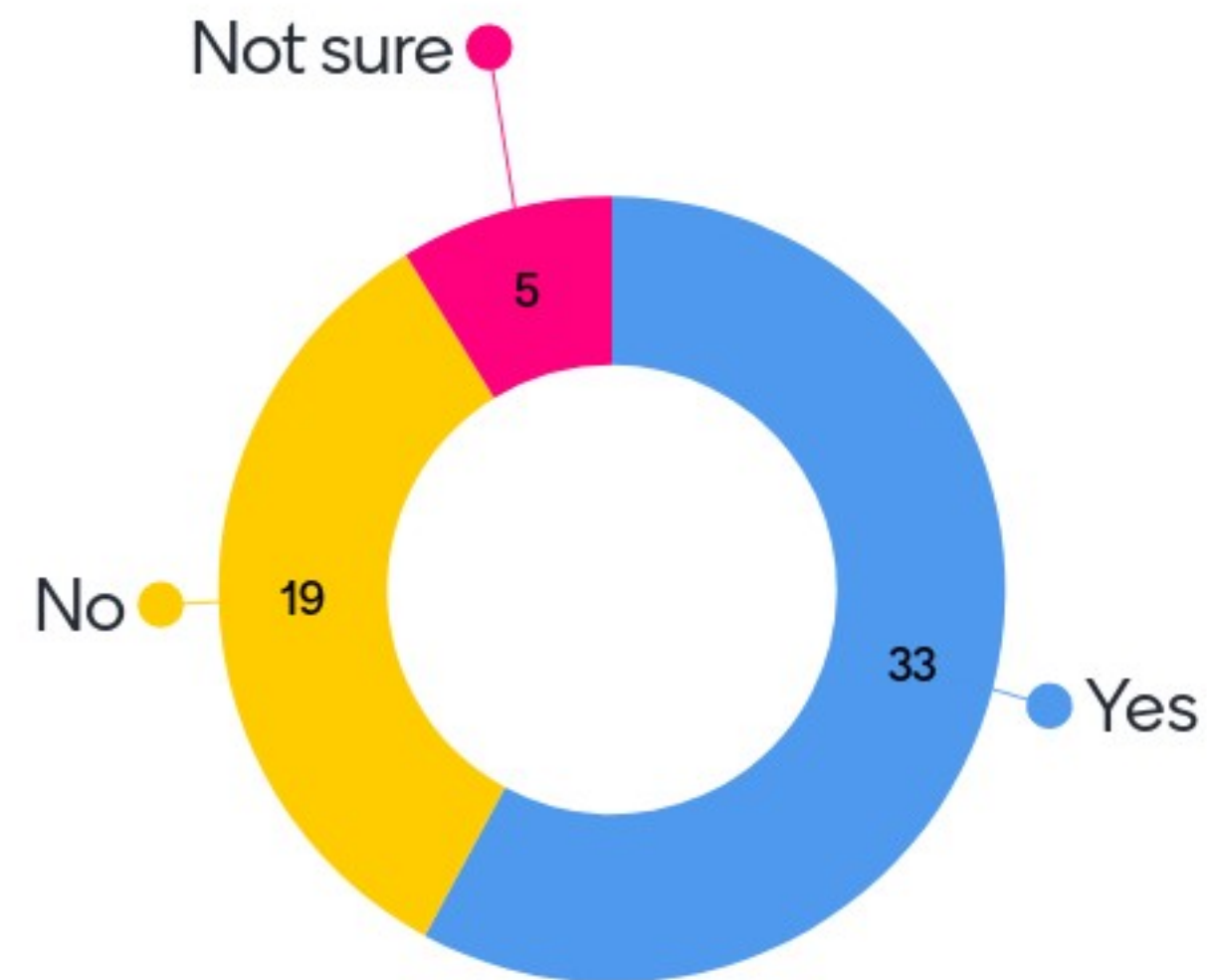
8104 0691



Or use QR code

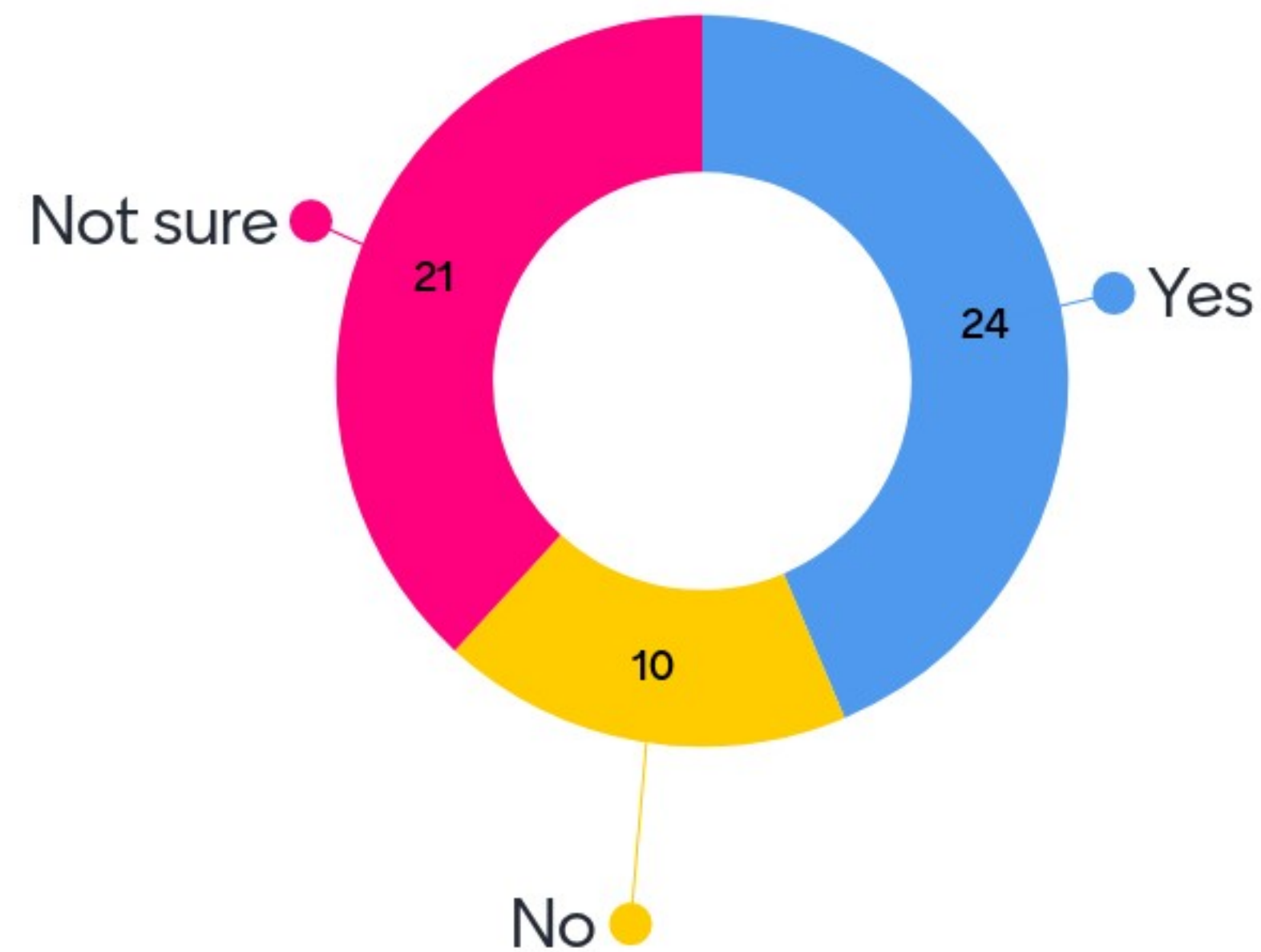
TO TEST REGISTRY AND REGISTRAR SYSTEMS FOR UA-READINESS

Are you aware about the ICANN UA Roadmap?



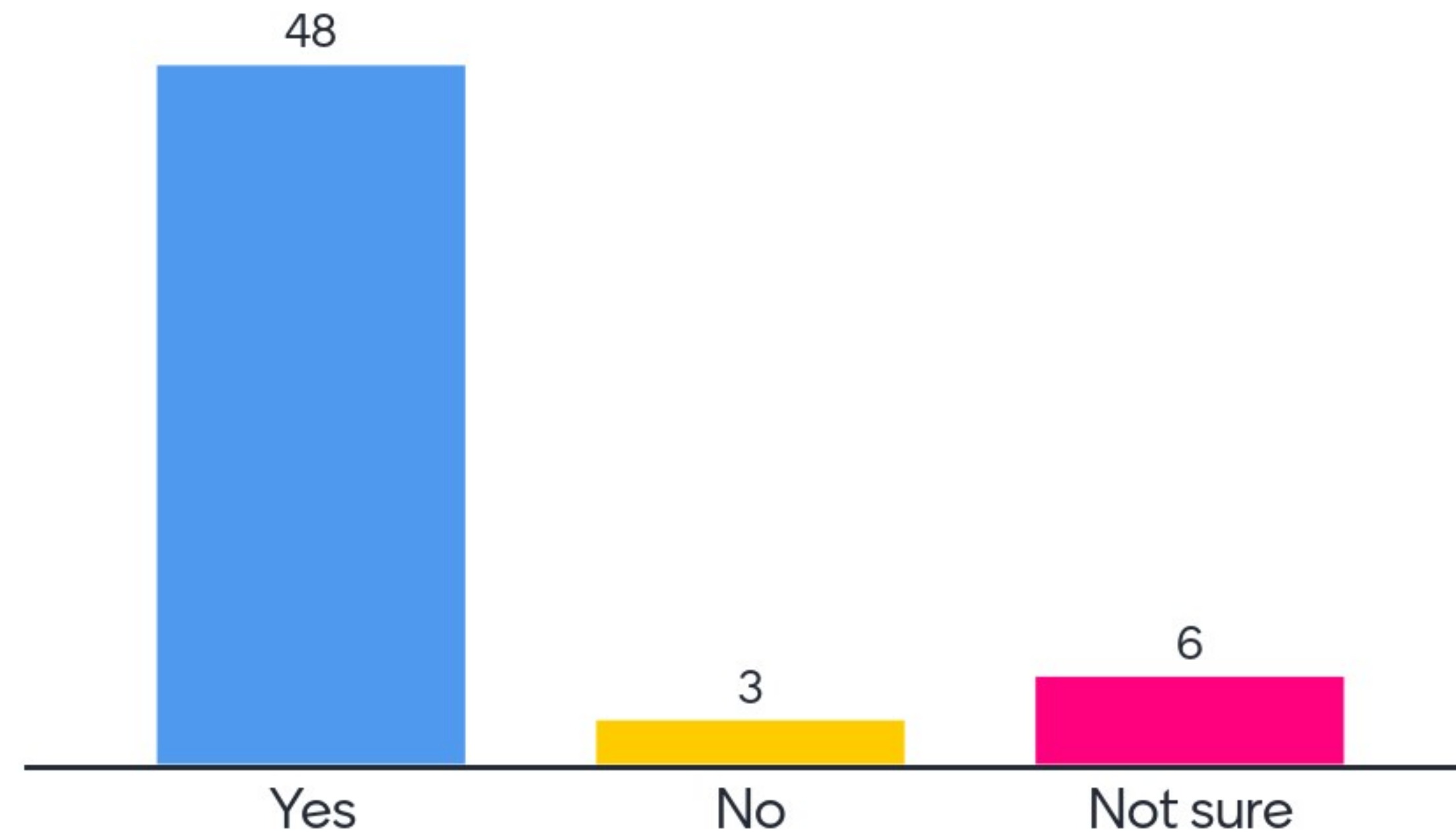
TO TEST REGISTRY AND REGISTRAR SYSTEMS FOR UA-READINESS

Have you implemented – or do you plan to implement - the ICANN UA Roadmap?

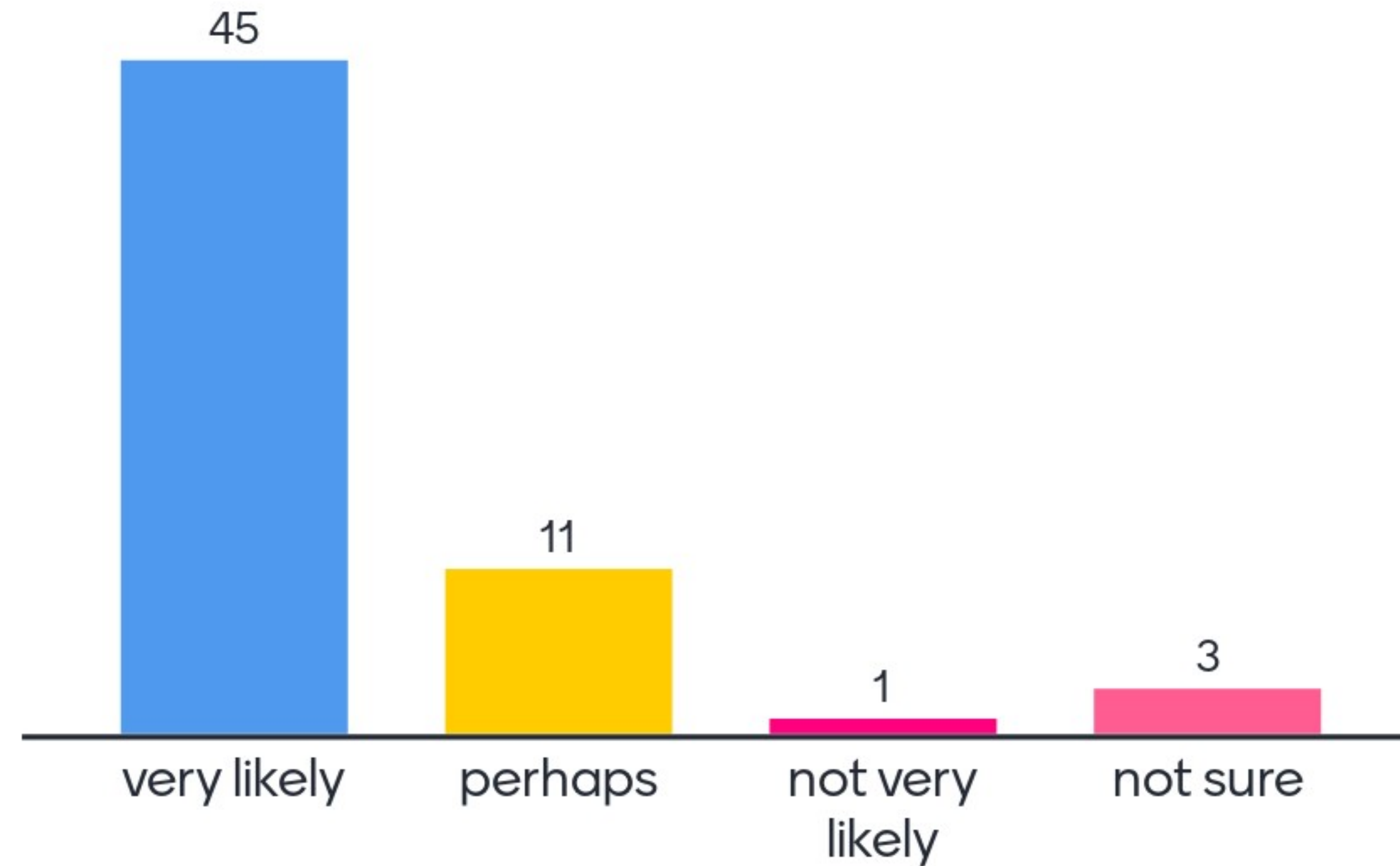


RECOGNISING THERE ARE OTHER REGULAR SURVEYS

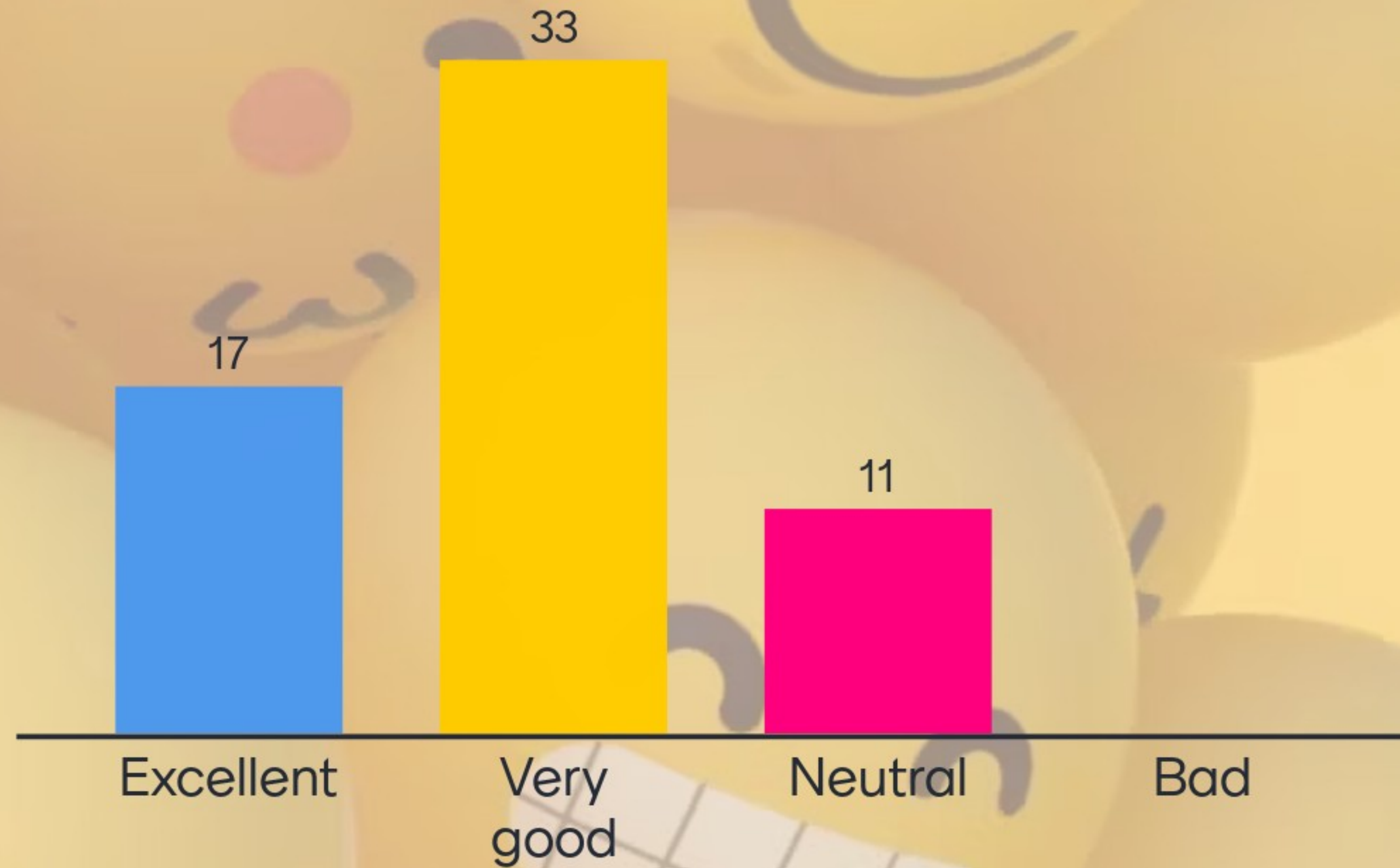
Is there a need for a future UA survey by the ccNSO UAC?



My ccTLD would respond to a future survey on UA.



How would you rate this session?



Thank you!

Coming next:
Policy Update Session