

ICANN 77
POLICY FORUM

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Universal Acceptance Steering Group (UASG) FY23 Status Update and FY24 Plans

ICANN77 Prep Week | 30 May 2023

Universal Acceptance Community Update



Universal Acceptance

Session Overview

Universal Acceptance (UA) Overview

- * Definition and Categories Impacted
- * Introduction to the new UASG Leadership Team
- * 2023 UA Day Updates

FY23 Status Update and FY24 Planning from UASG Working Groups (WG)

- * Measurement WG
- * Technology WG
- * Email Address Internationalization (EAI) WG
- * Communications WG
- * Local Initiatives (LI)

Community Feedback on FY24 Planning

- * Open Discussion and Feedback on FY24 Planning
- * Question and Answer (Q&A)

Universal Acceptance and Categories Impacted

UA: All valid domain names and email addresses work in all software applications.

Domain Names (including Internationalized Domain Names):

- * New short top-level ASCII domain names: [example.sky](#)
- * New long top-level ASCII domain names: [example.engineering](#)
- * Internationalized Domain Names (IDNs): [คน.ไทย](#)

Email Addresses (including internationalized email):

- * ASCII@ASCII (new and long TLD): ekrem@misal.istanbul
- * ASCII@IDN: marc@société.org
- * Unicode@ASCII: 测试@example.com
- * Unicode@IDN: όνομα@παράδειγμα.eu
- * Unicode@IDN; right-to-left scripts: ای-میل@مثال.موقع



Accept



Validate



Process



Store



Display

UASG Leadership Team (2023 – 2025)



Anil Kumar Jain
UASG Chair

CEO and board member of National Internet Exchange of India (NIXI), .in ccTLD operator. Vice Chair of the IDNccPDP4 WG. Based in India.



Nabil Benamar
UASG Vice Chair

Professor of Computer Sciences. Associate Editor of the IEEE Access Journal and the Elsevier Journal of King Saud University.

Based in Morocco.



Haixin Duan
UASG Vice Chair

Professor of Computer Sciences. Leader of Network and Information Security Lab at Tsinghua University.

Based in China.

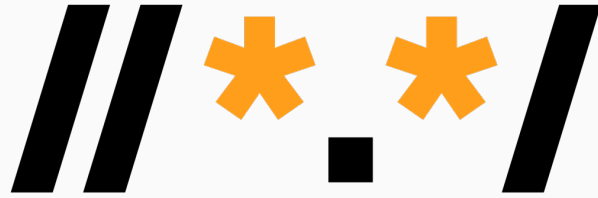


Nitin Walia
UASG Vice Chair

IT professional. Director of several Data Groups technology companies, including Data Xgen Technologies.

Based in India.

UA Day



Universal Acceptance

UA Day
#Internet4All

28 March 2023

<https://universalacceptance.day/>

Objectives and Strategy of UA Day

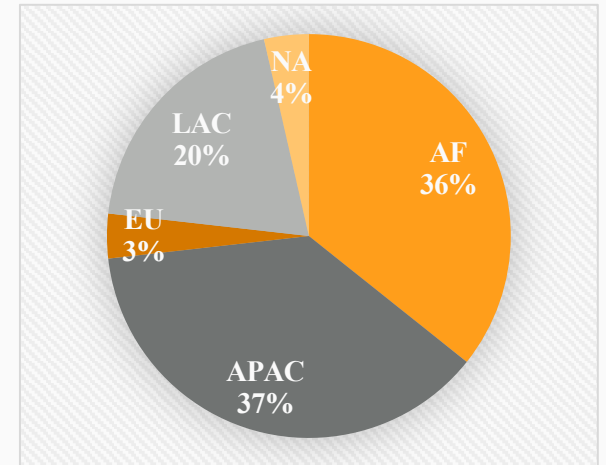
- * UA Day aimed to rally local, national, regional, and global organizations and community to create a “buzz” around adopting UA.
- * Encouraged UA Ambassadors, UA Local Initiatives, and global partners to host events.
- * Planned and supported UA awareness and technical training events at multiple levels:
 - * Local/National
 - * Regional
 - * Global
- * Organizations asked to plan the following types of outreach:
 - * UA Awareness
 - * UA Technical Training
 - * UA Strategy

Shortlisted UA Day Events

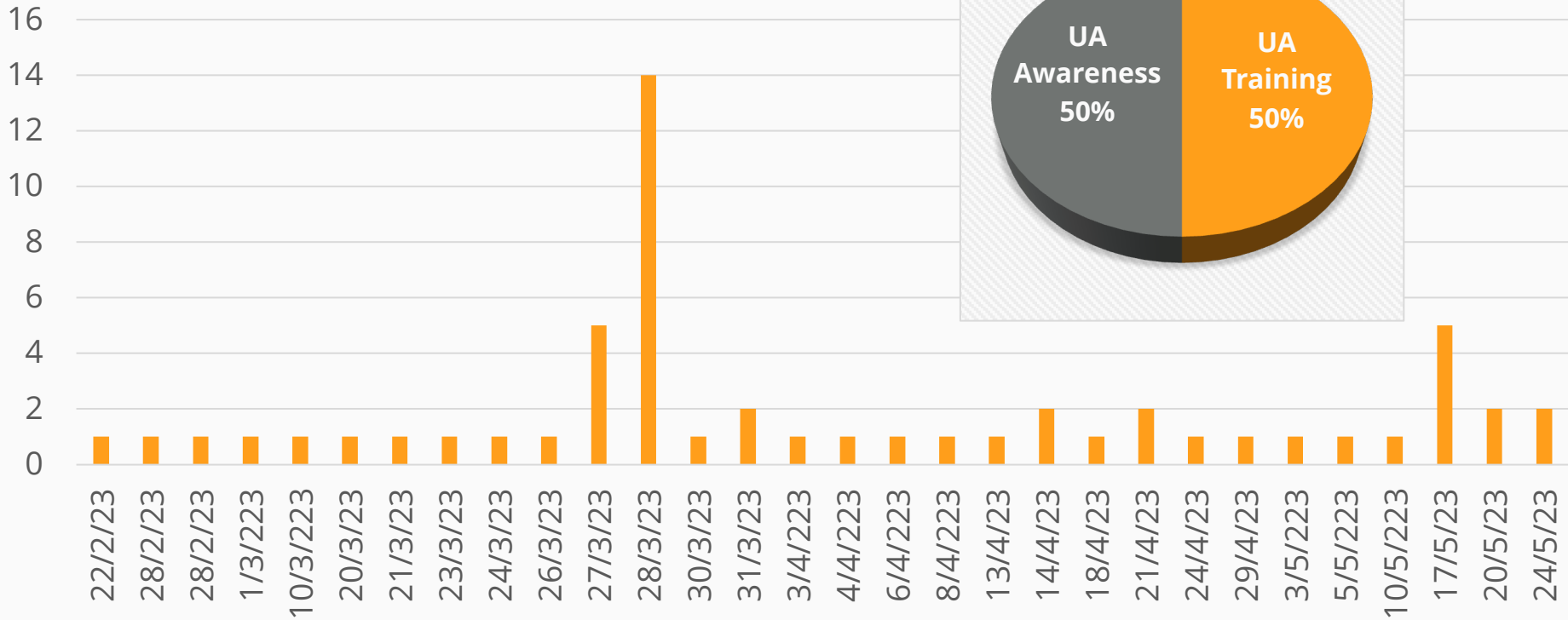
Of the 89 proposals, a total of 50+ events shortlisted from 40+ countries. Most events held in March and April 2023. The keystone UA Day event held in India, hosted by Govt. of India.

- * **AF:** Benin, Cameroon, Central African Republic, Republic of Chad, Egypt, Ghana, Kenya, Liberia, Libya, Malawi, Morocco, Niger, Nigeria, Rwanda, Sierra Leone, United Republic of Tanzania, Tunisia, Uganda
- * **APAC:** Bangladesh, China, India, Lao People's Democratic Republic, Malaysia, Republic of the Union of Myanmar, Nepal, Pakistan, Papua New Guinea, Samoa, Sri Lanka, Thailand, Republic of Türkiye
- * **EUR:** Armenia, Germany, (The Netherlands, Belgium)
- * **LAC:** Brazil, Ecuador, El Salvador, Grenada, Guadeloupe, Mexico, Nicaragua, Plurinational State of Bolivia, Trinidad and Tobago
- * **NA:** Canada, United States of America

Region	Proposals	Shortlisted
Africa	32	20
Asia Pacific	41	18
Europe	2	2
Latin America and Caribbean	12	9
North America	2	2



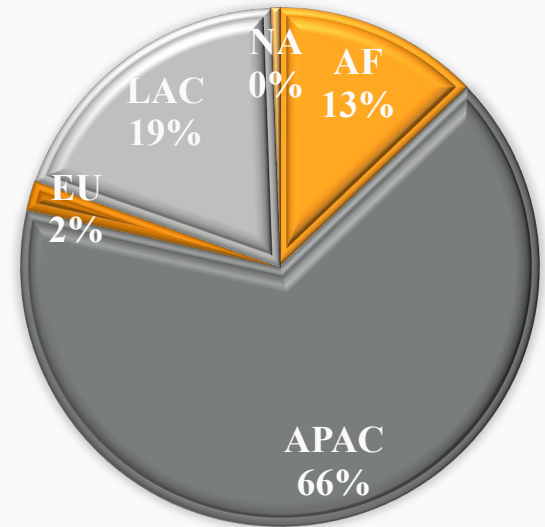
UA Day Event Timeline



UA Day Attendees

* In the 36 events reported to-date, there were 8,529 total attendees.

Region	Attendees
AF	1093
APAC	5603
EU	161
LAC	1623
NA	49



* UA Day events were held in 21 languages, including Arabic, Armenian, Bengali, Chichewa, Chinese, Dutch, English, French, German, Hindi, Myanmar, Nepal, Persian, Portuguese, Russian, Sinhala, Spanish, Swahili, Thai, Turkish, and Urdu.

Scenes from UA Day Events



UA Day Event - India



UA Day Event - Nepal

For more photos visit Flickr [UA Day 2023](#).

FY23 Status Update and FY24 Planning from UASG Working Groups (WG)



FY24 Planning Process

- * UASG working groups have reviewed their FY23 work in order to plan for FY24.
- * The shortlisted items are being presented here for community input and will also be shared with the UASG community later via [ua-discuss](#) mailing list.
- * UASG leadership will finalize the FY24 Action Plan after incorporating community input.

FY23 Status Update: Measurement WG



Ref	FY23 Task Status
M1	Prepare and publish FY22 UA-Readiness Annual Report
M2	Gap analysis of e-commerce platforms, web hosting tools, identity platforms, and more Content Management Systems (Phase 2)
M3	Collect data and identify how to address HTML5 email field for accepting globally inclusive email addresses as identifiers
M4	Characterize how much Android platform limits acceptance of IDNs in web browsing
M5	Update IT-related curricula to include IDNs and UA

FY24 Action Plan: Measurement WG

In progress

Under planning

Not started

Ref	FY24 Plan
M1	Prepare and publish FY23 UA-Readiness Annual Report
M2	Update IT-related curricula to include IDNs and UA
M3	Whitepaper advocating IDNA2008 for software developers
M4	Characterize how much Android platform limits acceptance of IDNs in web browsing
M5	Collect data and identify how to address HTML5 email field for accepting globally inclusive email addresses as identifiers
M6	Market research to identify growing email or social media products which compete on UA support
M7	Rating email software using EAI Self-Certification Guide (phase 1)
M8	Update to '2017 \$9.8 billion opportunity' study to showcase the UA implementation's benefits for businesses
M9	Gap analysis of e-commerce platforms and more Content Management Systems (Phase 2)

FY23 Status Update: Tech WG



Ref	FY23 Task Status
T1	Identify technology stacks for UA testing – Phase 2
T2.1	Demonstrate how to program for UA in Java, Java Script and Python3
T2.2	Step by step instructions to make UA ready websites, configure CMS, etc.
T3	Conduct technology remediation for websites
T4	Develop additional training materials
T5	Identify the big picture UA challenges in 2022 through surveys of targeted stakeholders and provide recommendations to the UASG
T6	Work on the action items recommended in the Standards and Best Practices UASG040 report
T7	Academia outreach: engage with ACM and IEEE to update IT-related curricula to include IDNs and UA
T8	Contribute to the Annual UA/EAI Day in March 2023

FY24 Action Plan: Tech WG

In progress

Under planning

Not started

Ref	FY24 Plan
T1	Identify technology stacks for UA testing – Phase 2
T2	Contribute improvements to Dovecot code to correct EAI support problems
T3	Test for bugs in email software when email addresses contain non-ASCII text in the human-readable parts of the address syntax.
T4	Identify the big picture UA challenges in 2023 through surveys of targeted stakeholders and provide recommendations to the UASG
T5	Step by step instructions to configure CMS
T6	Work on the action items recommended in the Standards and Best Practices UASG040 report

FY23 Status Update: EAI WG

Complete		In progress		Under planning		Not started
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Ref	FY23 Task Status
E1	Update self-certification guide for EAI
E1.1	Build self-cert tool to generate scores and determine Level of Support
E1.2	Help reference providers perform self-certification using the guide from E1
E2	Make it easier to experiment with a self-hosted working EAI system
E3.1	Identify reference customers to showcase adoption of globally inclusive email and document the experience
E3.2	Identify reference mail service providers to showcase for adoption of globally inclusive email and document the experience
E4.1	Improve support of globally inclusive email addresses by engaging market share leaders (not limited to email service providers)
E4.2	As ICANN has succeeded in scheduling meetings with the market leaders, prepare for and hold those meetings. Do follow-up actions and report on the results
E5	Publish knowledge base in technical community e.g., Stackoverflow, Serverfault: (1) answer EAI questions (2) post questions leading to good answers (3) create tags: get volunteers; contribute and collect statistics; evaluate impact

FY24 Action Plan: EAI WG

In progress

Under planning

Not started

Ref	FY24 Plan
E1	Complete self-certification version 1.0
E1.1	Build self-certification tool to generate scores to determine Levels a) Initially a spreadsheet to generate scores to determine Levels b) Online complete tool to generate scores to determine Levels
E2.1	Make it easier to experiment with a self-hosted working EAI system
E2.2	Placeholder for Training videos: - EAI Self certification guide videos - Step by step instructional videos to explain how to create email servers, websites, apps, etc.
E3.1	Identify reference customers to showcase adoption of globally inclusive email and document the experience
E3.2	Identify reference mail service providers to showcase for adoption of globally inclusive email and document the experience
E4	Help reference providers perform self-certification using the guide from E1
E5	Placeholder for Technical community questions from Stackoverflow, UASG blog for answers
E6.1	Improve support of globally inclusive email addresses by engaging market share leaders
E6.2	As ICANN has succeeded in scheduling meetings with the market leaders, prepare for and hold those meetings. Do follow-up actions and report on the results

FY23 Status Update: Communications WG



Ref	FY23 Task Status
C1	Content for communications channels: Explainer videos
C2	Organize a strategic comms partner, led by ICANN org
C3	Review UA/EAI content and its dissemination channels
C4	Maintain social media (Facebook, Twitter, LinkedIn) presence of UASG, led by ICANN org
C5	Maintain UASG.tech website
C6	Coordinate the reviews and upgrades on UASG.tech website with other WGs
C7	IGF Strategy. Reach-out and present the UASG/UA community in the national, regional IG forums/events
C8	UASG Annual Report led by ICANN org
C9	Case studies on EAI/UA implementations
C10	Promote and support annual UA Day
C11	Develop video/written content that includes messages from UASG leaders, industry influencers, and the ICANN community for distribution

FY24 Action Plan: Communications WG

In progress

Under planning

Not started

Ref	FY24 Plan
C1	Content for communications channels: Explainer videos
C2	Engage with a strategic comms writing partner
C3	Review UA/EAI content and its dissemination channels
C4	Coordinate the reviews and upgrades on UASG.tech website with other WGs
C5	Reach-out to the UASG/UA community to present in the national, regional international forums/events
C6	Promote and support annual UA Day
C7	Identify the case studies on EAI/UA implementations
C8	Placeholder to support step by step instructional videos that are planned by the other working groups (EAI/Tech)
C9	Planning and publishing the UASG Newsletter

UA Local Initiatives (LI)

- * Local Initiatives aim to undertake outreach to local stakeholders with the focus on UA deployment.
 - * Conduct national and regional UA awareness, training, and stakeholder engagements.

Currently there are five LIs in the following countries:

- * China: [Internet Society of China](#)
- * Commonwealth of Independent States and Eastern Europe (CIS-EE): 12 IDN TLD registries and IT organizations from 7 countries, including Armenia, Belarus, Georgia, Latvia, Russian Federation, Serbia, and Ukraine.
- * India: [Indian Language Internet Alliance](#)
- * Sri Lanka: [Theekshana](#) (New LI joined during FY23)
- * Thailand: [THNIC](#)

UA Ambassadors

- * Governed by the [Charter for UA Ambassador Program](#).
- * Consists of well-respected and articulate industry leaders who will raise the issues of UA and EAI within their respective spheres.
- * Ambassadors appointed for one year; can be reappointed.
- * Designated UA Ambassadors will be empowered to raise awareness of UA and EAI issues to UASG stakeholders.

Current UA Ambassadors

- * Benin: Malick Alassane
- * Bolivia: Luis Sergio Valle
- * China: Zhijiang Liu, Walter Wu, Marvin Woo
- * Egypt: Abdalmonem Galila
- * India: Harish Chowdhary, Aman Masjide, Sushanta Sinha, Vijay Sharma
- * Nigeria: Abdulkarim Ayopo Oloyede
- * South Africa: Mark Elkins
- * Türkiye: Cengiz Acartürk

Question and Answer (Q&A)

Get Involved!

Follow, share, like, and engage with the UASG on social media.

Use the UASG hashtag in relevant posts: [#Internet4All](#)



Twitter: [@UASGTech](#)



LinkedIn: <https://www.linkedin.com/company/uasgtech/>



Facebook: <https://www.facebook.com/uasgtech/>

Join the UA Discuss email alias: <https://uasg.tech/subscribe>

Report a problem if you find an application or webpage that is not UA-ready:
<https://uasg.tech/global-support-center/>

For more information, visit <https://uasg.tech> or email info@uasg.tech.

спасибо 谢谢
GRACIAS

THANK YOU

ありがとうございました MERCI

DANKE धन्यवाद

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