

Collaboration on Universal Acceptance

Universal Acceptance Steering Group (UASG)

Meeting between the UASG and GNSO

18 November 2021



Universal Acceptance

Overview

1

Universal Acceptance (UA) Strategy and Need for Collaboration – 5 mins

Ajay Data, Chair, Universal Acceptance Steering Group (UASG)

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GNSO-UASG Collaboration Discussion – 15 mins

Generic Names Supporting Organization (GNSO) and UASG members

Universal Acceptance (UA) Refresher

Universal Acceptance (UA): All domain names and email addresses work in all software applications.

* **Domain names:**

- * Newer top-level domain names:
- * Longer top-level domain names:
- * Internationalized Domain Names (IDNs):

example.sky

example.international

คน.ไทย

* **Internationalized email addresses (EAI):**

- * ASCII@ASCII (new and long TLD)
- * ASCII@IDN
- * Unicode@ASCII
- * Unicode@IDN
- * Unicode@IDN; right-to-left scripts

ekrem@misal.berlin

marc@société.org

测试@example.com

пример@тестовая-зона.рф

ای-میل@مثال.موقع



Accept



Validate



Process



Store



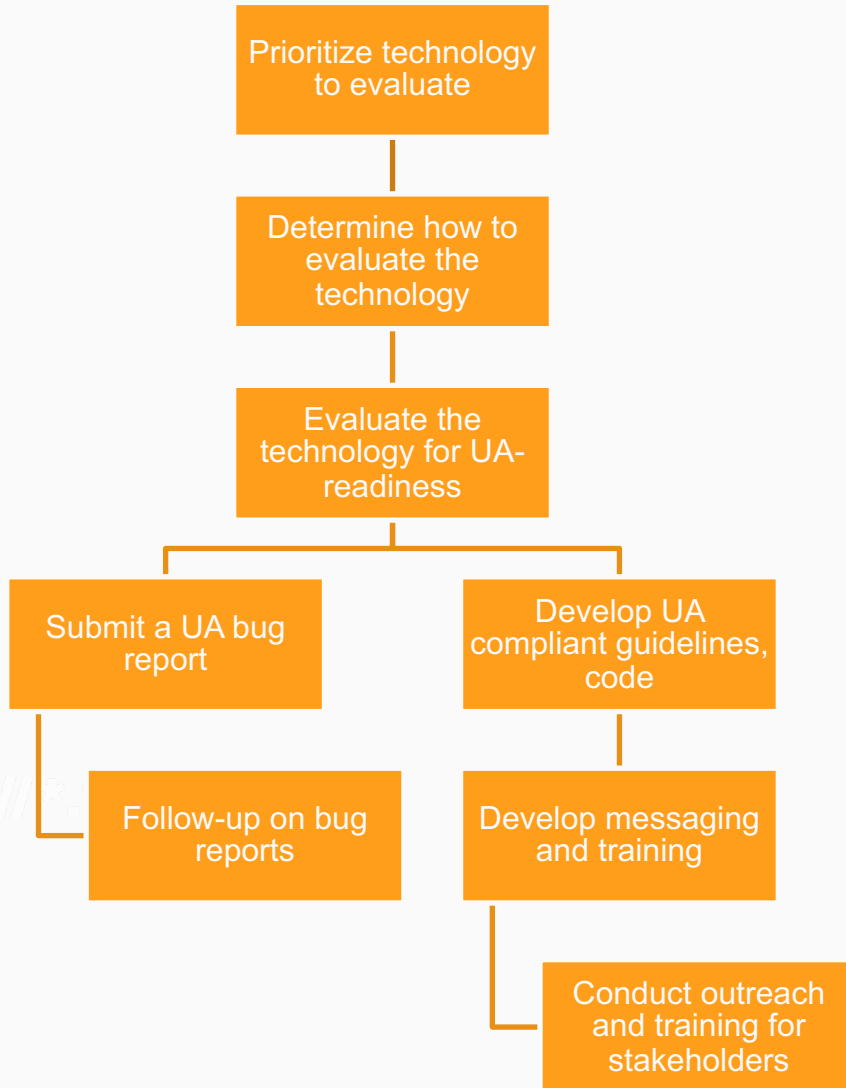
Display

Why is UA Important?

The Universal Acceptance (UA) of domain names and email addresses provides many benefits.

- * **Businesses** and **registrants** have opportunities to grow their customer base and users by using domain names of choice and those in local languages.
- * **End users** can better access the Internet with domain names and email addresses in local languages.
- * Gives the **domain name industry** opportunities for innovation and competition.

Strategy for Addressing UA Technically



Technology Remediation

- * UA Measurement WG
- * UA Technology WG
- * UA Email Address Internationalization (EAI) WG

Outreach

- * UA Communications WG
- * UA Local Initiatives
- * UA Ambassadors

See current progress in the [UA-Readiness Report for FY21](#)

UASG Stakeholders for FY22

- * Technology enablers and developers
- * Email software and service providers, email administrators
- * **Top-level domain (TLD) registries and registrars**
- * Academia
- * Government policymakers
- * **See detailed plans in the UASG's [FY22 Action Plan](#)**



Ways the GNSO Can Promote UA

- * UA impacts registries, registrars, registrants, and end users.
- * UA challenge is recognized as part of base agreement for gTLDs (Article 1.1):
 - * “...certain top-level domain strings may encounter difficulty in acceptance by ISPs and web hosts and/or validation by web applications.
 - * “Registry operator shall be responsible for ensuring to its satisfaction the technical feasibility of the TLD string...”
- * Encourage members to update their own systems to support UA.
- * Encourage members to promote UA with their associated businesses.
- * Continue to include UA aspects in internal discussions and work.
- * Help develop broader awareness of UA issues and convince stakeholders to support UA-readiness.

Need for Further Collaboration with GNSO

- * The UASG thanks the many GNSO members who contribute to the UASG working groups and would like to invite more members to join and help in UA-readiness efforts.
- * The UASG would like the GNSO's help in surveying its members on the challenges faced in supporting UA, and work with the GNSO to determine solutions.
- * At ICANN71, it was suggested that the UASG work towards developing a roadmap to help registries and registrars make their systems UA-ready. The UASG would like to seek input and feedback from GNSO members on this work.
- * The UASG would request the GNSO to reach out to all its Stakeholder Groups (SGs), including registrar, registry, commercial and non-commercial SGs, to inform their members about UA and its challenges, and encourage them to address UA in their systems.
- * The UASG would request GNSO to consider appointing a liaison to UASG for more effective collaboration.

Thank You!

Get involved:

- * Join the UASG community email list:
<https://uasg.tech/subscribe>
- * Join a UASG working group: [sign-up form](#)
- * Follow the UASG on social media:
 - * [Twitter](#) (@UASGtech)
 - * [Facebook](#)
 - * [LinkedIn](#)

Contact the UASG:

- * Email: info@uasg.tech

Universal Acceptance
Steering Group info &
recent developments:
www.uasg.tech