

UA Measurement WG Meeting

29 September 2022

Attendees

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| Nabil Benamar Andre Schappo Harsha Wijayawardhana | Frank Anati Sarmad Hussain Seda Akbulut |
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Meeting Agenda:

1. Welcome and Roll Call
2. UA Academia Outreach
 - a) Reviewing the [SOW on UA academic curriculum](#) with the advisory team
3. AOB

Meeting Recording:

[https://icann.zoom.us/rec/share/IRHOBhWnQ8xzaVOz-ZILKTxHnlBAavXs1GkFI4FcCVqdDVZG1kOB6WOuDEe3gTEv.bbBG6924ismPgMuo \[icann.zoom.us\]](https://icann.zoom.us/rec/share/IRHOBhWnQ8xzaVOz-ZILKTxHnlBAavXs1GkFI4FcCVqdDVZG1kOB6WOuDEe3gTEv.bbBG6924ismPgMuo [icann.zoom.us])
Passcode: 1v8H\$xLw!*

Meeting Notes

Sarmad mentioned that in the SOW document we have been mostly looking at the programming side of how to manage domain names and email addresses. He asked whether we have enough material on configuring email servers. He asked the participants to review the items under the Description no#2.d to see if these are sufficient or whether we need to add more.

Harsha responded that we don't have enough materials on the configuration side. Regarding the zone files, Harsha needed to figure out how to create some materials. So, he recommended adding something about this in 2.d. Sarmad added the followings to 2.d.ii, and 2.d.iii:

- [Configuring the resource records in the zone files \(e.g. MX records, others\)](#)
- [Configuring the mail servers to support EAI, e.g., to support SMTPUTF8 flag.](#)

Andre suggested highlighting the Sys Admin aspects in terms of i8n. Sarmad added this 2d.i:

- [Using DNS tools for IDNs and EAI and other sysadmin aspects.](#)

As per Harsha's suggestion, Sarmad added the following to 2b.i:

- Introduce input methods (e.g. Keyboard) and fonts (and font support).

Sarmad asked the group whether we need to make the description no#1 more explicit.

- No#1: Materials developed should cover all stages of UA Readiness, including accept, validate, process, store and display. For email, it should cover sending, receiving and creating internationalized email addresses.

Nabil shared his feedback on ICANN75 about the definition of UA, and asked whether there is a need to define the UA in broader terms. UA, not only covering domain names and email addresses, but all software and internet applications. Sarmad clarified the UA definition which already includes all internet enabled software applications. "UA ensures that all domain names, including new top-level domains (TLDs), Internationalized Domain Names (IDNs), and email addresses are treated equally and can be used by all Internet-enabled applications, devices, and systems." Sarmad recalled the question in an ICANN75 meeting where a participant was not able to display his name in local language. Entering a text in local character to a form is not within the scope of UA, but it is about localization.

Andre asked about the UA Day. Sarmad mentioned that we are waiting for the formal confirmation about announcing the final date and place. Andre shared that he is thinking about organizing something at his university. It was well received.

Then we continued with Andre's wish list about the localized examples. He has added seven languages (see below screenshot) with reasons, and referred to crowdsourcing.

It was decided that each language should come from one script. So either German or Turkish should be included. Seda added that the languages were added here earlier by thinking the UASG community or advisory group can review them, so they should cover their languages. Sarmad said it is good to have a diversity in languages, however in the end it is the contractor's responsibility. If there is a person to review it would be good, but this is not mandatory for us to review all.

Andre suggested adding English. Sarmad said that we should include extended Latin, so German or Turkish would suffice.



Seda Akbulut

3:23 PM Sep 2



Add: "Localized examples for different languages. e.g., If we are teaching in Thailand, we should be using..."



Sarmad Hussain

2:06 PM Today •

Suggest selecting a limited set - which can then be extended by the UASG community members.



André Schappo

6:09 PM Today •

suggest the languages encompassed should each have a unique script.

my current wish list is:

- ① English - Latin Script - English being one of the localisations and not a default
- ② Japanese as it has 3 sub Scripts and so has unique challenges and rewards
- ③ Arabic - as we should have a right to Left Script
- ④ Hindi/Devanagari - as there has and is much pioneering development from India/DataMail
- ⑤ Ukrainian as a representative for the Cyrillic Script
- ⑥ Korean/Hangul as it is a uniquely created Script
- ⑦ Thai as another representative of a significantly different Script

Then, it was further decided to include scripts instead of languages. Sarmad finalized the Description no #4.f and 4.g as follows and accepted Andre's suggestion.

- The training material should identify items which could be localized.
- In addition, localized examples should include the following scripts: Arabic, Chinese, Sinhala, Tamil, Devanagari, Thai, Latin, Cyrillic and Hangul.

Andre moved to his 2nd suggestion about the references. Sarmad recommended a book of programming in Unicode: <https://unicodebook.readthedocs.io/> All found this book very useful. Two links Andre suggested along with Sarmad's suggestion on Unicode book were added to the reference section.

Sarmad suggested asking the contractor to develop a list of references, such as books, articles, etc. as supporting material. All agreed and this was added to description no# 6. Andre suggested UASG consult the ua-discuss list to come up with additional reference materials. This was also added to #6:

- Develop a list of references (books, online articles, etc.) as supporting material. Get input from UASG members.

Gopal's suggestion was reviewed. He suggested "technologies with societal impact smart cities Industry 4.0". All agreed that this is quite broad. And therefore, agreed to resolve.

With that all inputs on the document were addresses. Nabil and Sarmad mentioned that the final SOW will be shared with the Measurement WG for the Advisory Group's final input.

Seda suggested reflecting newly added items in the deliverables section. Deliverables no#2 and #3 have been updated accordingly.

- Final list of modules, module outline and list of courses (in which to integrate each module) based on community input.
- Detailed set of materials (including tutorials) for each module, including explanatory text, corresponding powerpoint slides, sample quiz, exam questions (and answers), and references for community feedback. The materials should cover the topics outlined in the description above as well as these should include localized examples as per the description.

Seda asked how frequently we shall gather with the contractor and the advisory group moving forward. Sarmad suggested that we can ask the contractor how frequently they are able to present the progress.

Andre suggested coming up with a requirement analysis. Sarmad drew attention that we need to be careful and fair about the requirement analysis, as we may not bring more items beyond the scope of the work, especially once we agreed and contracted. Sarmad addressed this under the Description no#5:

- This will include regular meetings between the contractor and the panel (including an initial set of requirements analysis).

Seda mentioned that the last comment was not related to this stage, but rather a reminder for us to consider the next phases. Tutorial and writing a text-book is not within the scope of this work, but it can be done in the next phases.

Regarding the completion period, all found that eight months is too long as this work is not covering textbook work, but just compiling the materials together. With that, the timeline was revised as six months.

As a next step, Sarmad clarified the SOW review process. Measurement WG and UASG Coordination WG will review the SOW and share final input. Then we will take it to the UASG Admin WG. Each WG will be given around 2 weeks to review. Then the SOW will be posted to call for proposals.

Next meeting: Thursday 06 October 2022 UTC 1600-1700

Action items

| No. | Action Item | Owner |
|-----|---|---------------|
| 1 | Share the SOW for final review and input with the Measurement, Coordination and Admin WGs | Seda / Sarmad |
| 2 | Share the final input with the Measurement WG | Seda / Sarmad |