Background material IDN Tables (Section 4)
Version 1
21 February 2022

Relevant excerpts Fast Track Process re IDN Tables
(The full document can be found at: https://www.icann.org/en/system/files/files/idn-cctld-implementation-plan-28mar19-en.pdf)

Section 3.5.1

The string must meet the criteria of the current or any subsequent versions of the *ICANN Guidelines for the Implementation of Internationalized Domain Names*. This includes:

- All code points in a single string must be taken from the same script as determined by the *Unicode Standard Annex #24: Unicode Script Property*.

Exceptions to this guideline are permissible for languages with established orthographies and conventions that require the commingled use of multiple scripts. However, even with this exception, visually confusable characters from different scripts will not be allowed to coexist in a single set of permissible code points unless a corresponding policy and character table are clearly defined. Further, the IDN Guidelines contain a requirement for IDN registries to develop IDN Tables. The IDN Table(s) must be submitted to ICANN along with the request for an IDN ccTLD.

The IDN ccTLD requesters are encouraged to:
1. Use and refer to already existing IDN Tables
2. Cooperate in development of the IDN Table(s).

Section 5.1.1

In the Preparation Stage, the requester undertakes preparatory work to enter the Fast Track Process. Primary preparation activities include identification, selection, and development of:

- ….
- ……
- The development of the associated IDN Table(s) and identification of any potential variant characters. The IDN table(s) must be submitted to ICANN as part of the required supporting documentation for the request.

Section 5.3

In developing IDN Tables and associated registrations policies, requesters are encouraged to work with other language communities that are using the same (or similarly looking) script(s) as the basis for the languages they plan to support.

ICANN will provide support and general assistance in these matters. ICANN will not provide legal or business advice to countries or territories, or any potential or existing registry managers.

IDN Guidelines version 4.0 (May 2018)
https://www.icann.org/en/system/files/files/idn-guidelines-10may18-en.pdf

Note the glossary

Letter from the Board re Review of IDN Tables

Ask: IDN tables are included in the applications for IDN ccTLDs as part of the Fast Track process. Due to the importance of the IDN tables, ccNSO's IDN policy development process working group is encouraged to consider if these IDN tables should also be reviewed for a secure and stable design along with the applied-for string, as part of the evaluation for IDN ccTLD applications. This will benefit the secure and stable implementation of IDNs.

Letter from Botterman to Alejandra Reynoso 6 January 2022
https://ccnso.icann.org/sites/default/files/field-attached/botterman-to-reynoso-06jan22-en.pdf

Reponse Reynoso to Botterman 11 January 2022
https://ccnso.icann.org/sites/default/files/field-attached/reynoso-to-botterman-11jan22-en.pdf