

## Guidelines for the Implementation of Internationalized Domain Names

Agreed by Registries with ICANN agreements: \_\_\_\_, \_\_\_\_, \_\_\_\_, \_\_\_\_

Draft 0.4 – Under review and discussion

1. Top-level domain registries that implement internationalized domain name capabilities will do so in strict compliance with the technical standards described in RFCs 3490, 3491, and 3492.
2. In implementing the IDN standards, top-level domain registries will employ an "inclusion-based" approach (meaning that code points that are not explicitly permitted by the registry are prohibited) for identifying permissible code points from among the full Unicode repertoire. [At the very least, registries will not include: (a) line symbol-drawing characters, (b) symbols and icons that are neither alphabetic nor ideographic language characters, such as typographical and pictographic dingbats, (c) punctuation characters, and (d) spacing characters; except where the registry determines that an exception is appropriate].
3. In implementing the IDN standards, top-level domain registries will (a) associate each registered internationalized domain name with one or more languages, (b) employ language-specific registration and administration rules that are documented and publicly available, such as the reservation of all domain names with equivalent character variants in the languages associated with the registered domain name, and, (c) where the registry finds that the registration and administration for a given language would benefit from a character variants table, allow registrations in that language only when an appropriate table is available.
4. Registries will work collaboratively with relevant and interested stakeholders to develop character variant tables and language-specific registration policies, with the objective of achieving consistent approaches to IDN implementation for the benefit of DNS users worldwide. Registries will work collaboratively with each other to address common issues, through, for example, ad hoc groups, regional groups, and global fora, such as the ICANN IDN Registry Implementation Committee.
5. In implementing the IDN standards, top-level domain registries should, at least initially, limit any given domain label (such as a second-level domain name) to the characters associated with one language only.
6. Top-level domain registries (and registrars) should provide informational resources and services in all languages for which they offer internationalized domain name registrations.