



IDN Status Report

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IDN Policy Marathon in Delhi

- A few observations from the week:
 - Imagine every day explaining to users by phone or email: when they can register a full IDN
 - The processes currently underway are difficult to understand for the general user who is urgently waiting
 - The fact that you are here or work in the icann community automatically gives you an obligation to make stable and sound decisions as quickly as possible
 - That includes understanding how IDN works
 - IDNs are not new, they exist at 2nd level
 - Build on second level experience and start conservatively at the top level
 - Gaining experience is not the same as performing an experiment (IDN wiki is experiment, fast track is not)
 - See <http://delhi.icann.org/>



TLD Allocation and Delegation

Policies and Processes

- IDN meetings and sessions Delhi
 - Focus was on IDN Fast Track Policy Process
- Currently ICANN follows:
 - ISO3166 list for ccTLD delegation
 - Previous introduction of new gTLDs
- None are adequate for IDN TLDs
- Policies are developed bottom-up processes
 - Through GNSO, ccNSO, GAC



IDN Policy Processes

- Three policy processes underway
 - IDN ccTLD fast track
 - Delhi workshop input concentrated on:
 - Limitation by criteria not numbers
 - “Contractual” relations and fees/costs
 - Timeline fit together with “new gTLD process”
 - ccNSO PDP for future process
 - Seek input to IDN Issues Report (by 26 Feb 07)
 - Answers are being generated to “Issues Paper”
 - Process for introduction of new gTLDs
 - Including IDNs and objections based option



.test IDN wiki set-up

- More than 500.000 page requests so far
- IDNwiki purpose:
 - Introducing users to IDN TLDs
 - Applications test facility for applicability
 - Registry applicant test/usability facility

15 October 07
launch

<http://idn.icann.org>

Includes
Hindi and Tamil

Script	Language	SLD.TLD U-labels	SLD A-label	TLD A-label
Arabic	Arabic	مثال.إختبار	xn--mgbh0fb	xn--kgbechtv
Arabic	Persian	مثال.آزمایشی	xn--mgbh0fb	xn--hgbk6aj7f53bba
Chinese, simplified	Chinese	例子.测试	xn--fsqu00a	xn--0zwm56d
Chinese, traditional	Chinese	例子.測試	xn--fsqu00a	xn--g6w251d
Cyrillic	Russian	пример.испытание	xn--e1afmkfd	xn--80akhbyknj4f
Devanagari	Hindi	उदाहरण.परीक्षा	xn--p1b6ci4b4b3a	xn--11b5bs3a9aj6g
Greek	Greek	παράδειγμα.δοκιμή	xn--hxajbheg2az3al	xn--jxalpdlp
Hangul	Korean	실례.테스트	xn--9n2bp8q	xn--9t4b11yi5a
Hebrew	Yiddish	טעסט.דאָס ביישפּיל	xn--fdbk5d8ap9b8a8d	xn--deba0ad
Kanji Hirigana, and Katakana	Japanese	例え.テスト	xn--r8jz45g	xn--zckzah
Tamil	Tamil	உதாரணம்.பரிட்சை	xn--zkc6ce5bi7f6e	xn--hlej6aya9esc7a

IDNwiki test results

- Primarily browser experience
- Word processing software such as:
 - Word and PDF
 - keeps formatting and url links work
- Invalid XHTML 1.0
 - Changed href to be RFC compliant
- Support of other script/languages
 - Amharic (Ethiopian script) is first addition
 - On 4th level, pending last translations
 - Others can be added if moderators are available

IDNwiki Test Results

- Email B ody
 - formatting is lost, but url functionality kept
- Email Protocol (IETF)
 - Close to release as experimental standard
 - Encourage implementation → standard track
 - Clients implementing IDN email protocol will be included in wiki

IDNA protocol revision

- Proposed revision at IETF
 - from extremely hard working participants
- Unicode version independent
 - Three categories by procedure not table
 - Protocol-valid (some only with contextual rules)
 - Disallowed
 - Unassigned
- IDN Guidelines to be re-worked followed completion of protocol revision
- Attempting to plan for educational sessions on the difference between protocol versions

Thank You!

For more information, please visit:

<http://icann.org/topics/idn>

