

IDN TLD discussions in ICANN

25 February 2008

APTLD meeting in Taipei

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JPRS

IDNA protocol revision

- Proposed revision at IETF
 - Unicode version independency
 - Availability of characters in IDN labels
 - Never
 - May be not
- IDN Guidelines to be re-worked following completion of protocol revision

.test IDN wiki set-up

- Launched on 15 October, 2007
- More than 500.000 page requests so far
- IDNwiki purpose:
 - Introducing users to IDN TLDs
 - Application software test facility for IDN-capability
 - Registry applicant test/usability facility

Script	Language	SLD.TLD U-labels	SLD A-label	TLD A-label
Arabic	Arabic	مثال إختبار	xn--mgbh0fb	xn--kgbechtv
Arabic	Persian	مثال آز مایشی	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	פּרױבן.לײַבשׂן	xn--fdbk5d8ap9b8a8d	xn--deba0ad
Kanji Hirigana, and Katakana	Japanese	例え.テスト	xn--r8jz45g	xn--zckzah
Tamil	Tamil	உதாரணம்.பரிட்சை	xn--zkc6cc5bi7f6e	xn--hlcj6aya9esc7a

Three processes for IDN TLD introduction

1. IDN ccTLD fast track

- Limited number of non-controversial IDN ccTLDs
- IDNC WG
- Delhi workshop input concentrated on:
 - Limitation by criteria - not numbers of IDN TLDs per cc
 - “Contractual” relations and fees/costs
 - Timeline fit together with “new gTLD process”

2. ccNSO PDP (Policy Development Process) for future process

- Seek input to IDN Issues Report (by 26 Feb 07)
- Answers are being generated to “Issues Paper”

3. Process for introduction of new gTLDs

- Including IDN gTLDs

Relation : ccTLD Fast Track and ccPDP

- Fast Track cannot pre-empt the outcome of the ccPDP
- All of the issues/topics raised in respect to the fast track are also being raised under the ccPDP
- Solutions reached for fast track have, of necessity, to be as limited as possible

Timeline of IDN TLDs introduction

as proposed

gTLD

- RFP outline published Feb-May, 2008
- Draft RFP published mid-June, 2008
- RFP finalized (by ICANN Board) mid-September, 2008
- RFP published & proposals solicited October, 2008
- new gTLDs approved Q1, 2009

ccTLD

- Fast track mechanism report to Board June, 2008
- To be in line with the gTLD schedule from then on ?

IDNC WG members

- ALAC
 - Cheryl Langdon-Orr, Chair of ALAC
 - Hong Xue, ALAC IDN Liaison
- ccTLDs
 - Chris Disspain, .au, Chair of the ccNSO Council
 - Mohamed El Bashir, .sd
 - Hiro Hotta, .jp
 - Zhang Jian, .cn
 - Young Eum Lee, .kr
 - Ming-Cheng Liang, .tw
 - Ibaa Oueichek, .sy
 - Bill Semich, .nu
 - Jonathan Shea, .hk
- GAC
 - Janis Karklins, Chair of the GAC

IDNC WG members - continued

- GNSO
 - Edmon Chung, .asia
 - Charles Shaban, Intellectual Property Constituency
- GNSO Council Alternates
 - Olga Cavalli, NomCom Appointee
 - Cary Karp, .museum
- GNSO Observer
 - Avri Doria, Chair of GNSO Council
- SSAC
 - Steve Crocker, Chair of SSAC
- Technical Community
 - Patrik Faltstrom
- ICANN Staff
 - Denise Michel
 - Doug Brent

Discussions for the Fast Track

Two Mechanisms under consideration

- Mechanism for the selection of the IDN ccTLD string.
- Mechanism to designate an IDN ccTLD manager.

Topics relating to string selection (1)

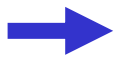
A. Script Selection

- Is it necessary to limit the number of scripts for which a territory can have an IDN ccTLD under the fast track?
- If so what is the limit?
- Is it necessary for the language represented by the IDN script to have a particular status with the Territory?
- If so what is the status?

Topics relating to string selection (1)

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- ~~One / script / language / cc ?~~
- Limitation by criteria for string / script / language ?
- script/language with some level of official status ?

Topics relating to string selection (2)

B. String Selection

- Are there any additional criteria for a string to be acceptable under the fast track?
 - Overarching requirements to meet the IDNA protocols and any other IDN technical requirements.
 - Example: meaningful representation of the name of the territory or an abbreviation of the name of the territory in the relevant script
- Does a selected string need to be evaluated against the requirements and criteria
- If so by whom?

Topics relating to string selection (2)

B. String Selection

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- Meaningful representation of the name of the territory or an abbreviation of the name of the territory in the relevant script ?
- Objection process ?

Topics relating to string selection (3)

C. String Proposal

- Who are the actors from the territory who need to be involved in making a proposal for a string under the fast track?
- How is the involvement of those actors demonstrated?

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- Who are the actors from the territory who need to be involved in making a proposal for a string under the fast track?
- How is the involvement of those actors demonstrated?



- Local matter ?
- Demonstrated in the application ?

Topics relating to string selection (4)

D. Objection procedure

- Once a string has been selected in accordance with the requirements and any criteria, should objections be allowed?
- If so, who can object and on what grounds?
- If an objection is lodged, what is the impact?

Topics relating to string selection (4)

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- Whether a string meets specific criteria may not be known in advance
- Objection needed ?
- Objection be made
 - by formal organizations within ICANN ?
 - by language community ?

Topics to designate an IDN ccTLD manager (1)

- Overarching requirements and limitations
 - IDN ccTLD has to meet the IDNA protocols and any other IDN technical requirements
 - Current practices for the delegation of ccTLDs apply.
- Other IDN specific criteria that an IDN ccTLD manager needs to meet?

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- Meet the IDNA protocols and any other IDN technical requirements ?
- Current practices for the delegation of ccTLDs apply ?
- No other IDN specific criteria that an IDN ccTLD manager needs to meet ?
- Objection process ?

Topics to designate an IDN ccTLD manager (2)

A. Who can be the IDN ccTLD manager

- Does the IDN ccTLD manager need to be evaluated against the requirements and criteria and if so by whom?
- Does the IDN ccTLD manager need to demonstrate a track record of managing a TLD?
- Does the IDN ccTLD manager need to demonstrate experience with running IDNs in the particular script?

Topics to designate an IDN ccTLD manager (2)

A. Who can be the IDN ccTLD manager

- Does the IDN ccTLD manager need to be evaluated against the requirements and criteria and if so by whom?
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- Local matter ?
- Experience is a must ?
- Is Fast Track a special case ?
- Need to have an agreement (full contract or accountability framework) with ICANN?

Topics to designate an IDN ccTLD manager (3)

B. Operation of the IDN ccTLD

- Given the overarching requirement to adhere to the IDNA protocols and other technical requirements on an ongoing basis how can ongoing adherence be ensured?
- Are elements of the registration policies of the IDN ccTLD manager relevant in relation to compliance with the overarching IDNA protocols and other technical requirements?
- If so how can ongoing adherence to the required policies be ensured?

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- ?