

AfTLD 2008 ccTLD Event
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Internationalized Domain Names “IDN”

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ICANN IDNC Member

Why IDN

- **Internet Demography is Rapidly Changing**
- **Mandarin “Chinese Language” approaching 30% of Online Content**
- **The geographic extent of the Internet is constantly expanding**

IDN - WSIS

Tunis Agenda for Information Society :

* 53. We commit to working earnestly towards **multilingualization** of the Internet, as part of a multilateral, transparent and democratic process, involving governments and all stakeholders, in their respective roles. In this context, **we also support** local content development, translation and adaptation, digital archives, and diverse forms of digital and traditional media, and recognize that these activities can also strengthen local and indigenous communities. **We would therefore underline** the need to:

IDN Deployments Worldwide



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Google

Regional IDN Deployments

後藤滋樹

ウェブ全体から検索 日本語のページを検索

Chinese, Japanese and Arabic IDN Deployments.

ウェブ

[後藤滋樹教授 \(GOTO Laboratory\)](#)

Home > **後藤滋樹** 教授, ■ **後藤滋樹**先生は、早稲田大学理工学部情報学科の教授です。東京大学理学部の卒業で、同大学大学院修士課程を修了した後、NTTの研究所に勤務しました。その間に情報工学の博士号を取得しました ...

[後藤滋樹.jp/ - 5k - 2004年11月23日 - キャッシュ - 関連ページ](#)

[GOTO Laboratory](#)

English page is available. ...

[www.goto.info.waseda.ac.jp/index-j.html - 11k - キャッシュ - 関連ページ](#)

IDN Deployments Worldwide

- .info: (March 19, 2004)**
- .io:**
- .li: (March 1, 2004)**
- .lv: (2004)**
- .jp: (2003), for Japanese characters)**
- .kr: (August 2003), for Korean characters**
- .museum: (January 20, 2004)**
- .net**
- .no: (February 9, 2004)**
- .nu: see**
- .org: (January 18, 2005)**
- .pl: (September 11, 2003)**
- .se: (October 2003), for Swedish characters**
- .tw: for Chinese characters**
- .sh**
- .ac:**
- .ae**
- .at: (2004)**
- .br: (2005) for Portuguese names**
- .cat:**
- .ch: (March 1, 2004)**
- .cl: (September 21, 2005)**
- .cn**
- .de: (March 1, 2004)**
- .dk: (January 2, 2004)**
- .fi: (September 1, 2005)**
- .gr: (July 4, 2005) for Greek names**
- ICANN IDN Guidelines**
- ICANN IDNPAC**
- IDN LAB Test**
- IDN Root Test (11 Languages)**
- IDN ccTLD Fast Track**
- Introduction of IDN gTLDs**

AfTLD Position

*** ApTLD Proposal of a Fast Track mechanism to introduce IDN ccTLDs**

*** AfTLD Supported ApTLD Position :**

„ We Support ApTLD IDN proposal and urge ICANN to setup a setup global coordination policies and guidelines for IDN deployments, as the global internet community is waiting for the IDN introduction, we think its important that ICANN speedup its Policy Development process in the areas related to IDNs and to allow a limited scale IDN testing for ccTLD registries already have IDN deployments ”

ICANN IDN Activities

The Introduction of IDN ccTLDs “Fast Track Approach” :

- ccNSO IDN WG : Oct 2006
- ccNSO participation in IDN Guidelines .
- IDNPAC & ICANN IDN Test
- ccNSO-GAC issues report : March-June 2007
- Creation of IDN Committee “IDNC” and Fact Track Approach.
- IDN PDP & Appointment of an issues manager
- Latest update : IDNC Draft Interim Report on the introduction of fast-track IDN ccTLDs

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

IDN Challenges

- **Internationalized domain name dispute resolution mechanisms**
- **Whois databases and other application development deployment**
- **Security issues (Spoofing, Phishing,..ect)**
- **Intellectual Property Interests**
- **Policy Development Process (Different Stakeholders)**
- **Local Content Development .**

Africa & IDN

- **Africa has over 2,000 indigenous languages, of which about 100 have more than a million speakers. Of this hundred, about six or seven are spoken by more than ten million .**
- **Some of African languages use Roman alphabet**
- **Amharic, Tigrinya – Ethiopic script**

IDN vs. Content

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Edo (Bini) --
Fulfude (Pular) --
Hausa -- Kikuyu --
Krio --
Igbo (Ibo) --
Oromo (Galla) --
Somali -- Swahili --
Tswana --
Twi (Akan, Fante,
Ashanti) -- Wolof --
Xhosa --
Yoruba -- Zulu.

Languages Vs Scripts

- joining the efforts of Languages communities using the same Script e.g Arabic Script (Arabic, Urdu, Pashto, ...ect)
- Arabic Script IDN Working Group
- Updates to the current IDN guidelines .
- IANA IDN Languages Tables
- Standards : Guidelines for software vendors “browsers, email clients, ...ect)

IDN ccTLD Methodology Fast Track

- Release of Draft of IDNC interim Report (Methodology of designating new IDN ccTLD)
- Fast Track only for non-Latin scripts
- The proposed string and delegation request should be non-contentious within the territory

• **The Proposed Fast Track Model :**

1) Preparing for Fast Track in territory :

- Choose a Language (Official Language)
- Preparing Language Table
- Choosing the String (e.g name of country in Official language)
- Selecting intended IDN ccTLD Registry

IDN ccTLD Methodology Fast Track

- **The Proposed Fast Track Model :**

2) Evaluation :

- Place Table in IANA IDN Languages Tables
- Table to be checked by Technical/Language Committee

3) Reporting :

- Document experience with managing IDNs, including use of the proposed language table at second or higher levels & implementation of IDN guidelines and compliance with IDNA protocol
- Complete IANA Re-delegation Documentation

IDN ccTLD Methodology Fast Track

The Proposed Fast Track Model :

Designation of IDN ccTLD :

- Request for a re-delegation in accordance with IANA re-delegation process .

Comments deadline : 25th April .

IS IMPORTANT TO READ THE DOCUMENT & COMMENT NOW.

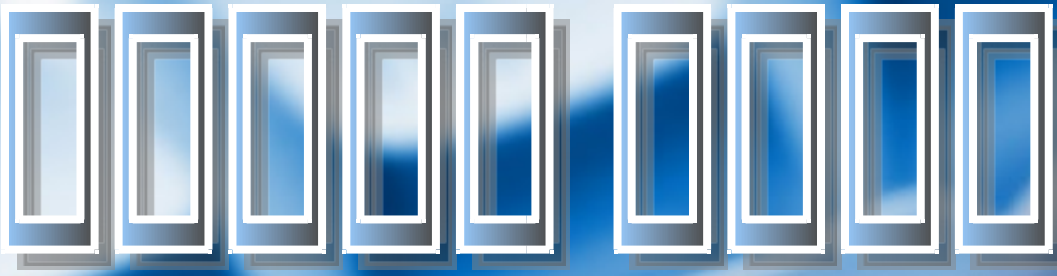
Site : <http://ccnso.icann.org>

More Info

- * **ICANN IDN Page - www.icann.org/topics/idn**
- **IDN Guidelines - <http://www.icann.org/topics/idn/implementation-guidelines.htm>**
- **IANA Repository of TLD IDN Practices <http://www.iana.org/assignments/idn/>**
- **ICANN IDN Working Groups & Committees <http://www.icann.org/topics/idn/committees-wgs.htm>**
- **IDN Mailing List & Public Forums <http://www.icann.org/topics/idn/fora.htm>**

The background of the slide is a soft-focus, blue-toned image. On the right side, a globe is visible with a bright light source behind it, creating a lens flare effect. On the left side, a hand is seen holding a pen, as if writing on a document. The overall aesthetic is professional and global.

Questions or Comments



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