Internationalized Domain Name
Status Report

ICANN Public Forum
7 December 2006
São Paulo, Brazil

Tina Dam
IDN Program Director
ICANN
Email: tina.dam@icann.org
• Domain names are not general natural language expressions
• Displayed IDNs vs. Stored IDNs

실례. 테스트 vs. xn--9n2bp8q.xn--9t4b11yi5a

• IDNA Protocol is working at application level
  – using punycode with prefix xn- -.....
  – increased user confusion when displayed to end-users (no meaning vs. trademark)
• Internationalization of the internet means that the internet is equally accessible from all languages and scripts
  – IDNs are a small part of that
• Technical testing underway
  – to demonstrate that the insertion of IDN strings into the root has no appreciable negative impact on existing resolutions
• IDNA Protocol revisions underway to
  – Move from Unicode 3.2 to non-version dependant and solving issues related to character use and bi-di functionality
• IDN Guidelines continues to be revised for use by all IDN TLD registries
  – Solves additional confusions, remaining need to be done at registry level and by educating users
• IDN Policy work within and jointly between ccNSO, GNSO, GAC
Some links for reading material

• Overview of reading material regarding:
  – Protocol revision work, IDN Guidelines, Policy Papers, IANA Repository…
  – http://www.icann.org/meetings/saopaulo/idn-agenda-saopaulo-2006.htm

• IDN technical test design:
  – http://www.icann.org/announcements/announcement-05dec06.htm

• IDN announcements, calendar, and more
  – http://www.icann.org/topics/idn/