



APrIGF Macao 2015 Workshop Summary Report

Date: 1 July 2015

Time: 1600hrs

Workshop Title: 27. Internationalised Domain Names: A multi-stakeholder, cross-community case study

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Gender Balance (approx. number of female vs. male participants): 10:10

Moderators: Jia-Rong Low, ICANN.

Panelists:

- Edmon Chung, DotAsia CEO, Asia, Technical.
- Wang Wei, Chinese Generation Panel Chair, China Academy of Sciences, Asia, Academic.
- Hirofumi Hotta, Director, JPRS (Japanese Generation Panel), Asia, Private Sector.
- Lee Dong Man, Professor, KAIST, (Korean Generation Panel), Asia, Academic.

A brief summary of presentations (If any)

- Broad overview on Internationalised Domain Names (IDNs) and what they mean to the user – Edmon
- Sharing of experience on the work required to form a Generation Panel - bringing together experts to define rules and also the challenges to achieve such task
 - Wang Wei – shared Chinese community perspective;
 - Hiro Hotta - shared Japanese community perspective;
 - Dongman Lee - shared Korean community perspective
- Panel discussion to discuss cross-community co-ordination between the Chinese, Japanese and Korean communities
- Q&A

A substantive summary and the key issues that were raised:

Key issues raised include:

- What IDNs are, and how they remain extremely relevant even in the face of an increasing reliance of mobile applications, as well as the Internet of Things.
- Work required to form Label Generation Panels – consisting of linguists, policy and code experts – to decide on Label Generation Rules for Top Level Domains in the Root zone for a particular script. This is required for registrations of new generic Top Level Domains (new gTLDs) non-ASCII script (i.e. IDNs).



- Each speaker, representing their respective Label Generation Panel, highlighted the work required, as well as challenges.
- As there was an overlap of scripts across the Chinese, Japanese and Korean scripts (because of certain shared roots, there were certain Chinese “Han” characters that were used by Japanese and Korean scripts as well), there was a need for the 3 panels to coordinate with each other, and integrate their Rulesets with each other.

Conclusion & Further Comments:

- It was clear that the above was no easy task given the complexities across scripts (not just in variants, but also that of characters which looked exactly the same but held different meaning across communities).
- The panelists noted that in the longer term, an “ecosystem” in ICANN’s IDN policy that enables humans to give input on a case-by-case basis is required, so as to complement the machine-readable tool envisioned for label evaluation and variant determination.