IDN discussions in ccNSO

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@ Sao Paulo ICANN meeting

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Brief History of ccTLD IDN discussion

- **Discussion on IDNs as SLD, 3LD, ...**
  - **2000~**
    - **Sharing the basics**
    - **Sharing experiences**
    - **Sharing issues**
- **Discussion on IDNs as TLD**
  - **June 2006 (Marrakech)**
    - **Sharing the content of gNSO issue reports on IDN TLDs**
  - **October 2006**
    - **Creation of IDN-WG**
  - **December 2006 (Sao Paulo)**
    - **Discussion on issues from ccTLD perspective in ccNSO**
    - **IDN-WG Chair appointed   Dr. Liang from TWNIC**

Discussion in Sao Paulo

Discussion was made to understand/define the issues.
No result or consensus has been built.

- ccNSO members meeting discussed about IDN TLDs
  - Sharing the current status for IDN TLD
    - Technical tests
    - IETF protocol revision
  - Policy related items to consider
    - Same aspects and distinctions between ccTLD and gTLD ?
    - What is an internationalized ccTLD ?
    - GAC plays a role in defining IDN ccTLD string ?
    - Language community (and/or language script sharing community) plays a role in defining and/or operating IDN TLD?
    - 1 IDN TLD per 1 TLD in the first round ?
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IDN ccTLD string definition

- **What string ?**
  - **Mapping to RFC1591 (which refers to ISO3166) ?**
    - **Maybe yes**
  - **In what script ?**
    - **Official language?**
      - Some countries even have no definition of official languages
      - Daily-used language is not an official language in some countries
    - **Script-X version of ccTLD-Y for Script-X community in the country ?**
    - **All combinations of [script] x [cc] ?**
  - **How many characters ?**
    - **Just 2 characters ?   Maybe no**
    - **Fully-spelled official country name ?**

      Maybe not applicable to all cc
  - **Avoiding similar looking string to other TLDs (cc+g) ?**
    - **If yes, in what mechanism?**

IDN ccTLD string definition

- **By whom?**
  - Language community (who use certain script)
    - Definable ?
  - Other entities such as GAC/UN
    - ISO may not be the option (because they once declined?)
  - Existing ccTLD by itself
    - Can a country having script-X community run script-X version of other-country's ccTLD?
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- **Background issues**
  - Definition of ccTLD
    - No clear definition
    - RFC1591 (which refers to ISO3166)

IDN ccTLD manager

- **Who?**
  - **Existing ccTLD manager of the ASCII cc ?**
  - **If not existing ccTLD manager**
    - **Who decides ?**
    - **Relationship to the existing ASCII cc space ?**
      - **Independent ?**
      - **Some mapping ?**

How we proceed

- **Communication with GAC**
  - **In defining IDN ccTLD string**
    - **Mainly for the definition per se**
    - **May need time to decide country-name, script, representation, ..**
  - **Joint Working Group?**
- **Communication with gNSO**
  - **In defining IDN ccTLD string**
    - **Mainly for consistency with gTLDs**
  - **Joint Working Group**
- **Communication with others**

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- **Inside ccNSO**
  - **Define the issues ==> discussion paper**
  - **Meet with other entities in Lisbon**