ccPDP4 Working Group IDNccTLD policy Update

ccNSO Members Policy Session

June 2021

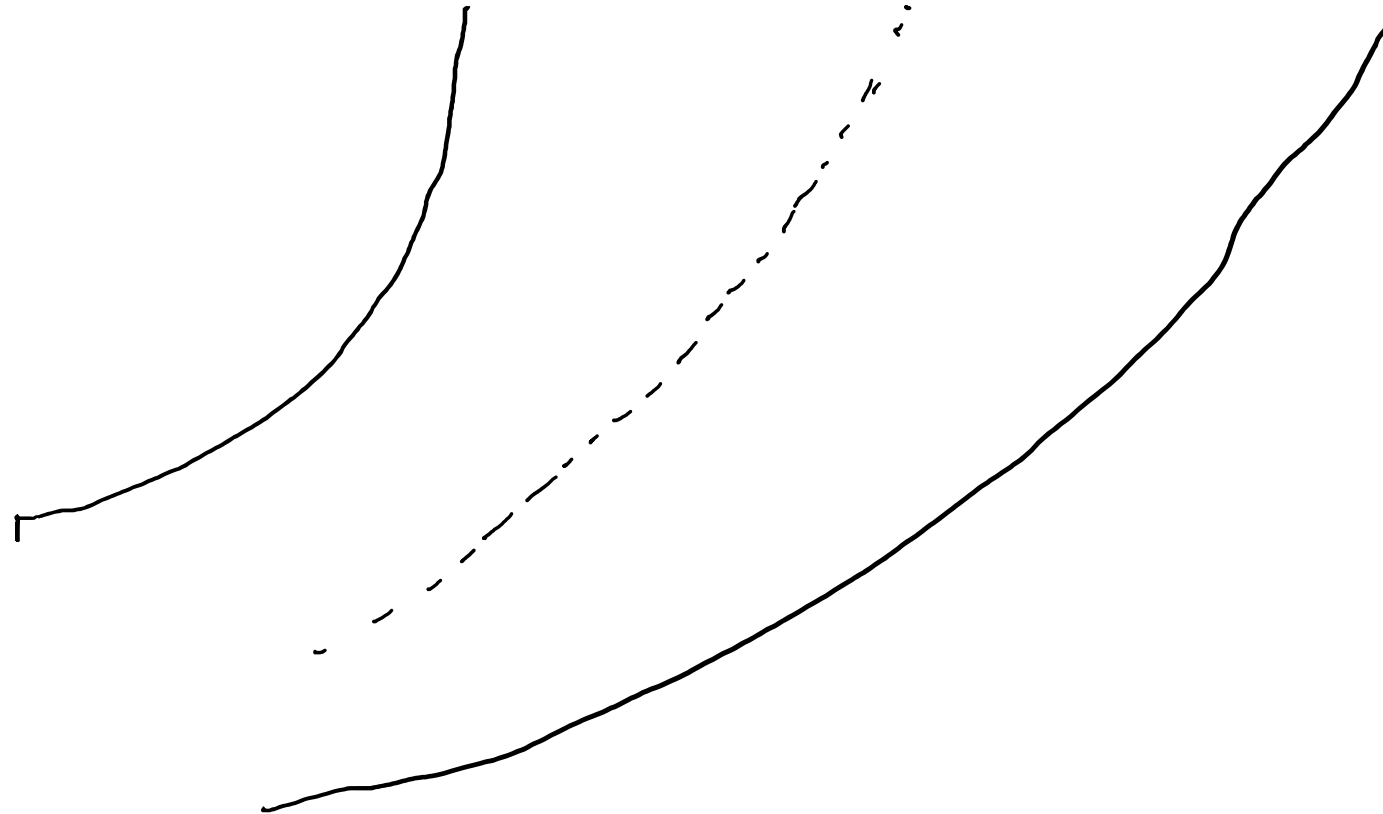ccPDP4

Topics

- Why ccPDP4?
- Planning & Timeline ccPDP4
- Criteria: your feed-back
- Reference and Background documentation

The March 2019 Roadmap
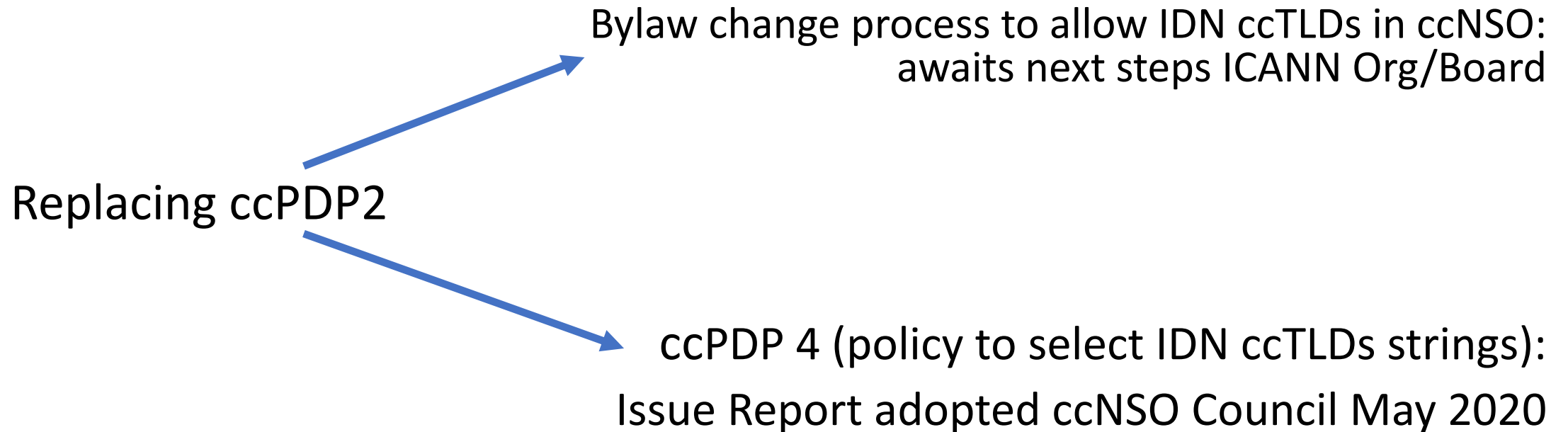
To: Policy for Selection of IDN ccTLD String

Get from:
Fast Track Process
&
Open issues
IDN ccTLD policy proposals

The Roadmap: Where are we now?

ccPDP2 Closed and Evolution of Fast Track Process stopped

Gap Analysis Overall IDN ccTLD policy (PDP 2): completed June 2019

Bylaw change process to allow IDN ccTLDs in ccNSO:
awaits next steps ICANN Org/Board

Replacing ccPDP2

ccPDP 4 (policy to select IDN ccTLDs strings):
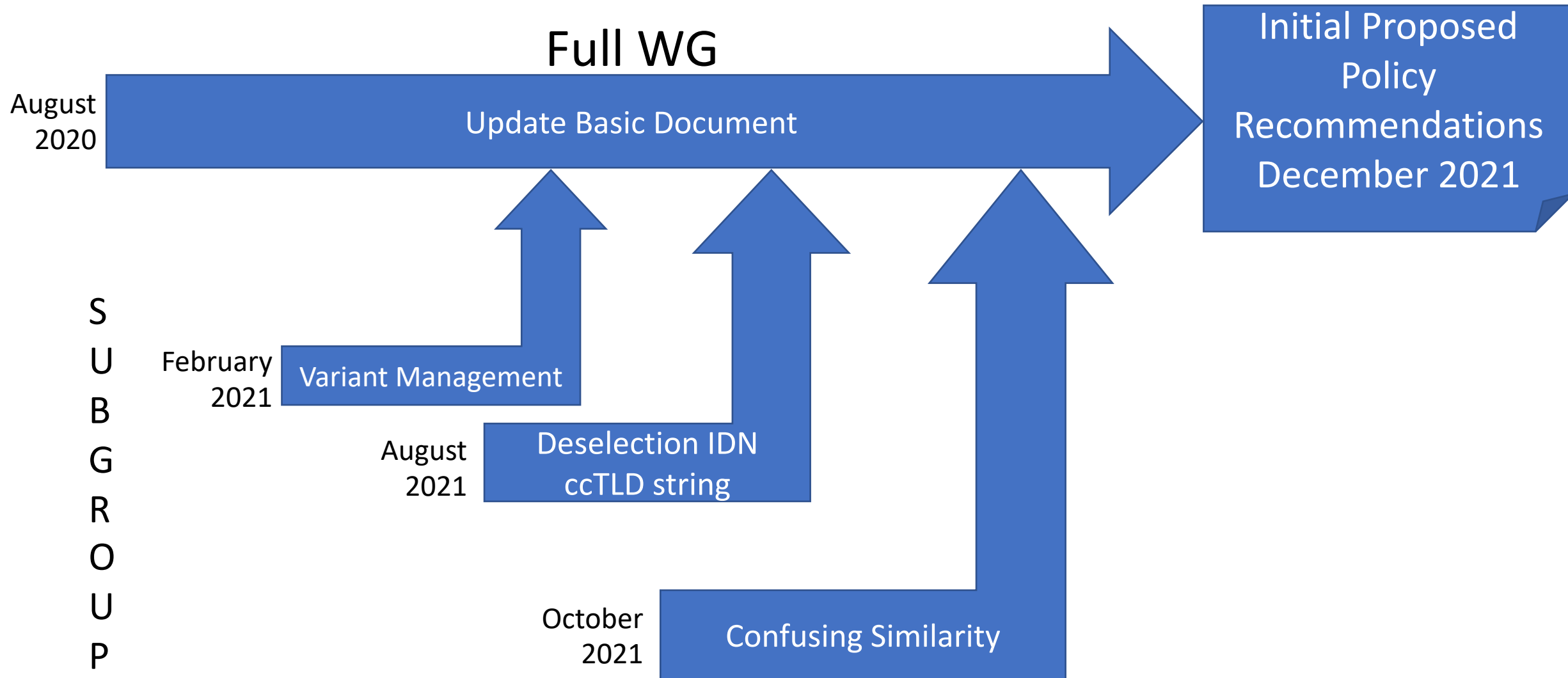Issue Report adopted ccNSO Council May 2020

Topics

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ccPDP4 on (de-)selection of IDNccTLD strings

- Issue Report adopted May 2020 by ccNSO Council

- Call for volunteers: week 13-17 July 2020

- Kick-off in August 2020

- **Current stage: Develop Initial Recommendations August 2020 – December 2021**

Timelines, Workflows & Sub-Groups

Full WG

August 2020

Update Basic Document

Initial Proposed Policy Recommendations December 2021

SUBGROUP

February 2021 — Variant Management

August 2021 — Deselection IDN ccTLD string

October 2021 — Confusing Similarity

Topics

- Why ccPDP4?
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Principles underpinning the policy

- An IDN ccTLD string MUST be associated with a Territory
- (ASCII) ccTLD and IDN ccTLDs are all country code Top Level Domains
- Preserve security, stability and interoperability of the DNS
- Requests for the delegation of IDN ccTLDs should be an ongoing process
- The number of IDNccTLDs per Territory are determined by Criteria

❖Questions for Clarification?

❖Do you agree with the Principles?

Definition of Territory

For purposes of this policy "Territory" or "Territories" are defined as:

- a country, a sub-division, or other area of particular geopolitical interest listed in Section 3 of the 'International Standard ISO 3166– Part 1: Country Codes' [ISO 3166-1:2020]

or,

- a country, a sub-division, or other area of particular geopolitical interest listed for an exceptionally reserved ISO 3166-1 code element.

❖Questions for Clarification?

❖Do you agree with this defintion of Territory?

An IDN country code Top Level Domain must contain at least one (1) non-ASCII character

❖Questions for Clarification?

❖Do you agree with proposed criteria?

The IDN ccTLD string MUST be a Meaningful Representation of the name of a Territory

The principle underlying the representation of Territories in two letter (ASCII) code elements is the visual association between the names of Territories (in English or French, or sometimes in another language) and their corresponding code elements [section 5.2 ISO 3166-1:2020].

The principle of association between the IDN country code string and the name of a Territory should be maintained. A selected IDN ccTLD string MUST be a Meaningful Representation of the name of the Territory.

❖Questions for Clarification ?

❖Do you agree with Criteria?

The IDN ccTLD string MUST be a Meaningful Representation of the name of a Territory

To be considered a Meaningful Representation of the name of a territory, the IDN ccTLD string MUST be:

- the short form,

- the full name, or

- an abbreviation

of the name of the Territory in the Designated Language

❖Questions for Clarification?

❖Do you agree with this criteria?

A Meaningful Representation of the name of the Territory MUST be in a Designated Language of the Territory.

The selected IDN ccTLD string MUST be a Meaningful Representation of the name of the Territory in a Designated Language of that Territory.

Designated Language is defined as: a language that has a legal status in the Territory or that serves as a language of administration.

- The definition of Designated Language is based on: "Glossary of Terms for the Standardization of Geographical Names", United Nations Group of Experts on Geographic Names, United Nations, New York, 2002
https://unstats.un.org/unsd/ungegn/pubs/documents/Glossary_of_terms_rev.pdf

❖Questions for Clarification?

❖Do you agree with the Definition?

Only one (1) IDN ccTLD string per Designated Language

If there is more than one Designated Language in the Territory, one (1) unique IDN ccTLD for each Designated Language may be selected.

Where a language is expressed in more than one script in a Territory, then it is permissible to have one string per script, although the multiple strings are in the same Designated Language

❖Questions for Clarification?

❖Do you agree with Criteria?

Selected IDN ccTLD string MUST be non-contentious within the Territory

The non-contentiousness is evidenced by a statement of support/endorsement/non-objection by the Significantly Interested Parties in the Territory.

- The concept Significantly Interested Parties is derived from RFC 1591 and as interpreted by the Framework of Interpretation

❖Questions for Clarifications?

❖Do you agree with the Criteria?

Technical Criteria

In addition to the proposed general requirements for all labels (strings), the selected IDN ccTLD string MUST abide to the normative parts of RFC 5890, RFC 5891, RFC 5892 and RFC 5893 (IDNA 2008).

All applicable technical criteria (general Domain name and IDN specific) for IDN ccTLD strings should be documented as part of the implementation plan.

❖Questions for Clarification?

❖Do you agree with the specific Technical Criteria?

Variant Management Sub-Group

- Adopted: Defintion of Variants

Variants are provided through Root Zone-Label Generation Rules

RZ-LGR: developed per script communty, supported by ICANN staff

- Sub-group develops recommendations based on iscusses ICANN recommendations & SubPro

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References and Background Documentation

- RFC 1591 (https://www.ietf.org/rfc/rfc1591.txt)

- ISO 3166 standard (http://www.iso.org/iso/country_codes)

- The ccNSO Framework of Interpretation working group Final Report, (http://ccnso.icann.org/workinggroups/foi-final-07oct14-en.pdf)

- The Fast Track Implementation Plan and related documents, latest version

- (see: https://www.icann.org/resources/pages/fast-track-2012-02-25-en)

- The draft policy for the selection IDN ccTLD strings (September 2013)

- (https://ccnso.icann.org/en/announcements/announcement-26sep13-en.htm)

References and Background Documentation

- The Final Report of the IDN policy preliminary review team (June 2019)
- (https://ccnso.icann.org/en/workinggroups/final-report-idn-prt-29jul19-en.pdf)
- The Board resolution on IDN (cc)TLD Variants (14 March 2019) (https://www.icann.org/resources/board-material/resolutions-2019-03-14-en#2.a) requesting the ccNSO to work on Variant Management and related relevant material (see: https://www.icann.org/resources/pages/idn-variant-tld-implementation-2018-07-26-en)
- Relevant resolutions of the ICANN Board of Directors as documented in the report
- Relevant correspondence between the ccNSO and ICANN Board of Directors.

Thank you