

# Update IDN ccTLD selection process (ccPDP4)

Joint ccNSO-GAC Meeting  
ICANN75, Kuala Lumpur  
20 September 2022, block 3

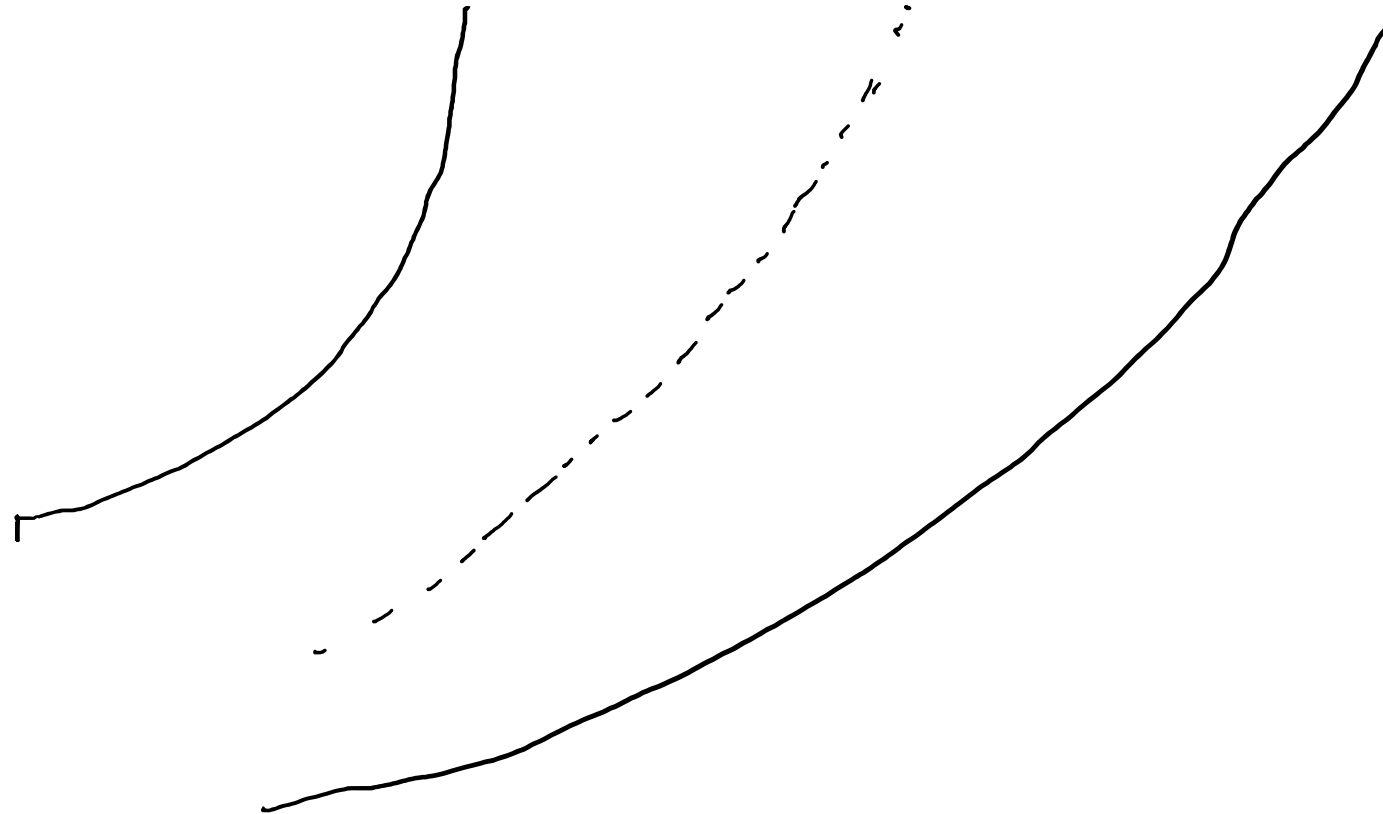
# Topics

- The ccNSO IDN ccTLD string selection policy roadmap
- Principles and Basic Criteria selection IDN ccTLD String
- Deselection of IDN ccTLDs
- General Applicability of ccTLD related policies

# The March 2019 Roadmap

To: Policy for Selection of IDN ccTLD String  
Inclusion of IDN ccTLDs in ccNSO

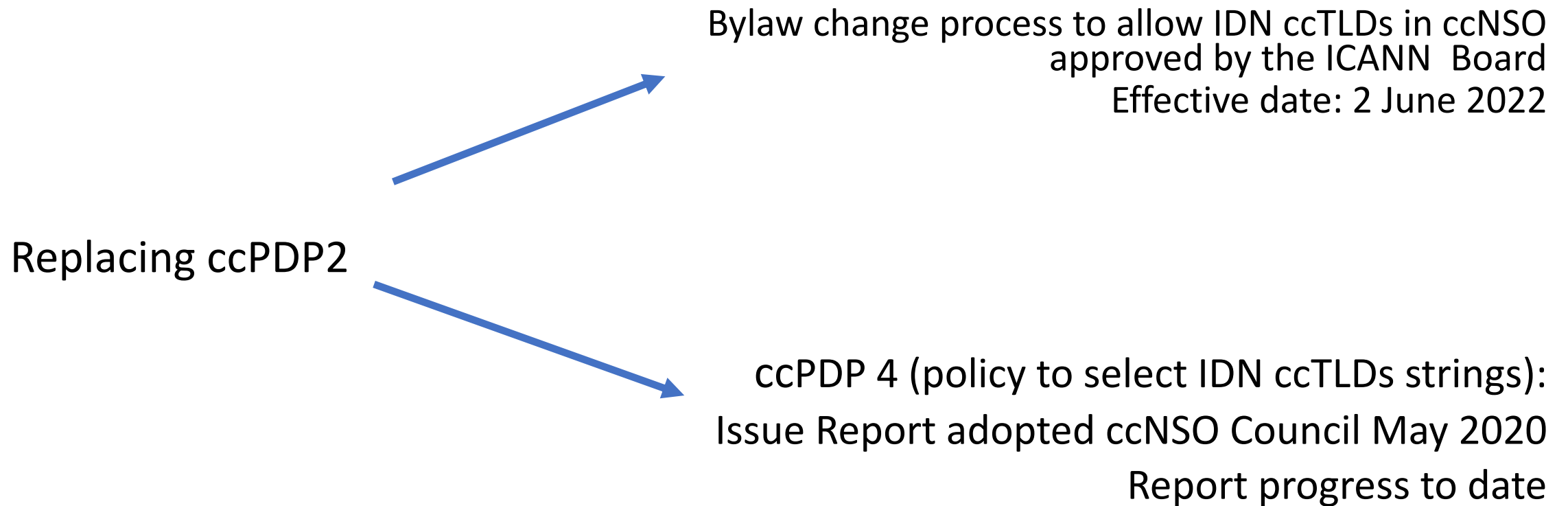
Get from:  
Fast Track Process  
&  
2013 IDN ccTLD policy proposals



# 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



# Overview of activities and expected time to complete

## Full Working Group

- update basic policy (completed) and adding recommendations of the sub-groups
  - Deselection (completed)
  - Variant Management by full WG (almost completed)
  - CS discussion full WG (Completed December 2022)
  - Stress Testing to start post ICANN75
  - Reference to review mechanism (added in June 2022, complete in December 2022)

## Sub-group Variant Management (Completed)

- Definition & validating variants of IDN ccTLDs and requirements for the delegation of variant IDN ccTLDs
- Area coordination with GNSO IDN EPDP.

## Sub-group De-Selection of IDN ccTLDs (Completed)

- Deselection (retirement) of IDNccTLDs (Completed)

## Sub-group Confusing Similarity

- Review & update review process (underway), completed November 2022
- Standard for Review, Base for Comparison completed

# Major steps

**Conclusion update basic document Completed 28 September 2021**

**Variant Management subgroup: started August 2021 completed its work July 2022**

**Conclusion de-selection subgroup ( scheduled end 2021/ early 2022): Completed January 2022**

**Update basic policy with VM and de-selection recommendations: Completed**

**Confusing similarity subgroup: first meeting April 2022, completion November 2022**

**Inclusion VM and CS subgroup: expected November 2022**

**Identify Decisions for review: start ICANN75 completion October 2022**

**Inclusion VM and CS subgroup. Review & Stress testing: expected December 2022**

**Initial report expected January 2023**

# Topics

- The ccNSO IDNccTLD string selection policy roadmap
- **Principles and Basic Criteria selection IDN ccTLD String**
- Deselection of IDN ccTLDs
- General Applicability of ccTLD related policies

# 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 IDN ccTLDs per Territory are determined by Criteria



# Basic criteria for selection of an IDN ccTLD string

**The IDN ccTLD string must be  
a Meaningful Representation of the name of a Territory in a  
Designated Language and related script**

The ISO3166-1 principle for the representation of Territories in code elements:  
the **visual association** between the **name of a Territory** (in English or French, or  
sometimes in another language) and their **corresponding code elements**.

The principle of association should be maintained:

A selected IDN ccTLD string and its variants must be a Meaningful Representation  
of the name of the Territory.

# Other Criteria for the selection of IDN ccTLD string

- **Technical Criteria**
  - IDN TLDs must comply with IDNA2008 (RFCs 5890-5895) or its successor(s).
  - RZ-LGR
- **Only one (1) IDN ccTLD string per Designated Language**
- **Selected IDN ccTLD string must be non-contentious within the Territory**
  - Evidenced by a statement by the Significantly Interested Parties in the Territory.
  - Significantly Interested Parties is derived from RFC 1591 and as interpreted by the Framework of Interpretation
  - Significant Interested Parties always includes relevant government

Pending recommendations Confusing Similarity sub-groups

# Topics

- The ccNSO IDN ccTLD string selection policy roadmap
- Principles and Basic Criteria selection IDN ccTLD String
- **Deselection of IDN ccTLDs**
- General Applicability of ccTLD related policies

# De-selection of IDN ccTLD strings

- Dovetails with proposed Retirement policy
- De-selection of IDN ccTLDs => Definition of trigger event in terms of Retirement policy
- Trigger event IDN ccTLDs initiates Retirement process of the selected IDNccTLD and its delegated variants

# Potential Trigger Events for de-selection

- Removal of the name of a Territory from ISO3166-1 list
- The selected and /or delegated IDN ccTLD string is no longer a Meaningful Representation of the name of the Territory (change of name)
- Language denoting IDN ccTLD string is no longer a Designated Language
- The script in which IDN ccTLD string is expressed is no longer script in which the Designated Language is expressed
- The selected IDN ccTLD string is no longer supported by the Significantly Interested Parties in the Territory

# Topics

- The ccNSO IDNccTLD string selection policy roadmap
- Principles and Basic Criteria selection IDNccTLD String
- Deselection of IDNccTLDs
- **General Applicability of ccTLD related policies**

# Applicable policies

All ccTLD related policies

(Delegation, Transfer, Revocation & Retirement of ccTLDs) apply to (variant) IDNccTLDs, unless specific requirements under the proposed policy state otherwise.

Example specific requirement:

An IDNccTLD and its variants must be delegated to one and the same ccTLD Manager.

Questions?



# References

- Information on ccPDP4 WG:

<https://ccnso.icann.org/en/workinggroups/idn-cctld-strings.htm>

- Wikispace: here you can find all documents, recordings, and notes:

<https://community.icann.org/display/ccnsowkspc/Policy+Development+Process+%28ccPDP4%29+-+%28de-%29selection+of+IDN+ccTLD+Strings>

- IDNccPDP2 (2013) Recommendations:

<https://ccnso.icann.org/en/announcements/announcement-26sep13-en.htm>

## Fast Track Implementation Plan:

<https://www.icann.org/resources/pages/fast-track-2012-02-25-en>

- General IDN material:

<https://www.icann.org/resources/pages/idn-2012-02-25-en>

# References

- SAC 060: SSAC Comment on Examining the User Experience Implications of Active Variant TLDs Report  
<https://www.icann.org/en/system/files/files/sac-060-en.pdf>
- SAC 120: Input to GNSO IDN EPDP on Internationalized Domain Name Variants (28 April 2022)  
<https://www.icann.org/en/system/files/files/sac-120-en.pdf>