ccPDP4 Working Group IDNccTLD policy Update

Webinar ccPDP4

April 2021

Topics

- Why ccPDP4?
- Planning ccPDP4 & Timeline
- Current state of work
- Reference and Background documentation

Topics

- **Why ccPDP4?**
- Planning ccPDP4 & Timeline
- Current state of work
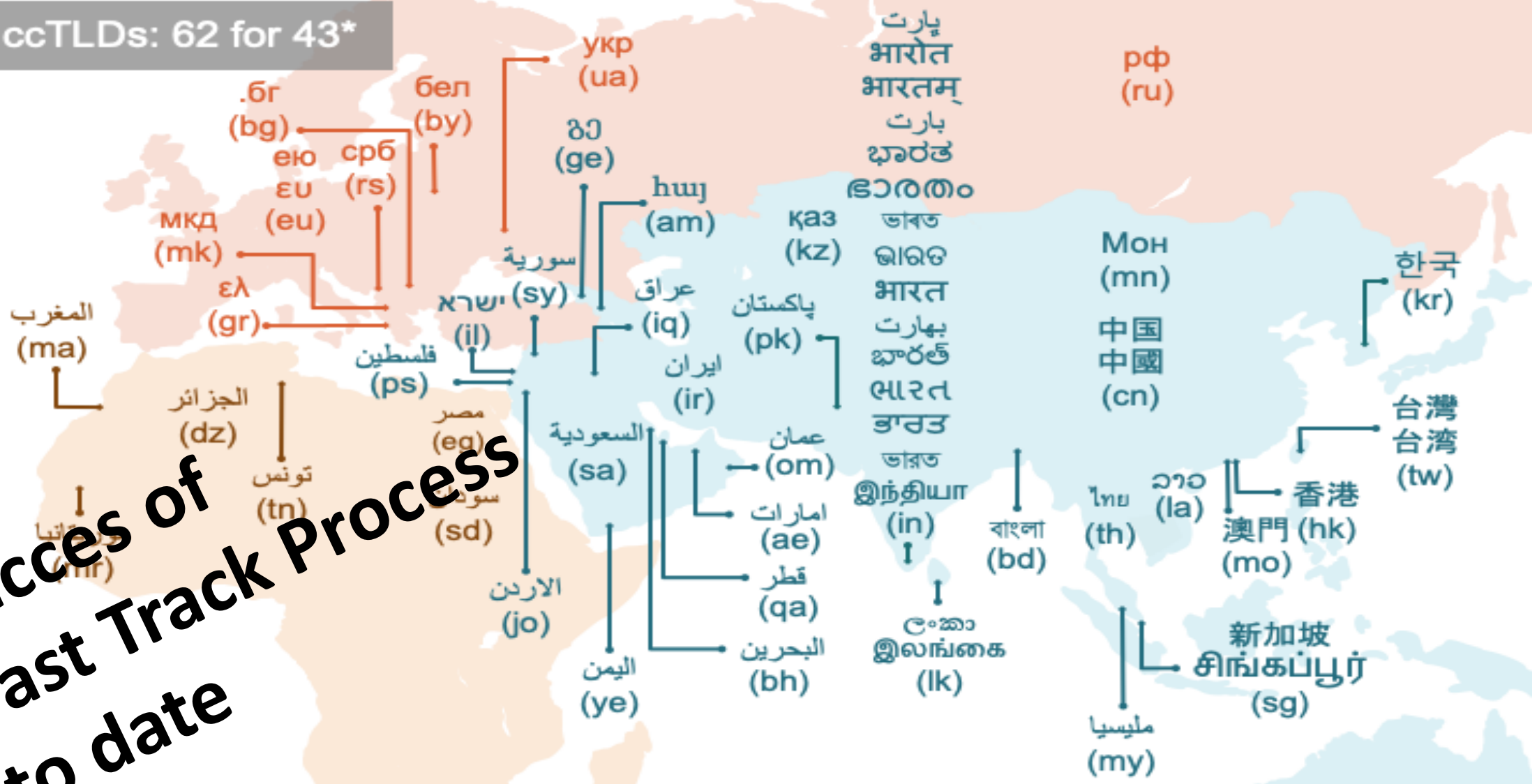- Reference and Background documentation

IDNccTLD Fast Track Process

- Demand community to meet immediate need for IDNs, including ccTLDs
- Response ccNSO
    - **Launch ccPDP2 (overall policy IDNccTLDs)**
        - Start October 2007 – concluded in 2013
        - Mutual understanding ccNSO-ICANN Board: no further steps after 2013 to allow evolution of confusing similarity review
    - **Develop Fast Track Method (november 2007-May 2008)**
        - Test process for selection of IDNccTLD strings

- Fast Track Process available on ongoing basis since November 2009
    - completion & adoption by the Board of Fast Track Implementation Plan

- Fast Track Process is NOT a policy, but agreed method

IDN Country Code Top-Level Domains

ccTLDs: 62 for 43*

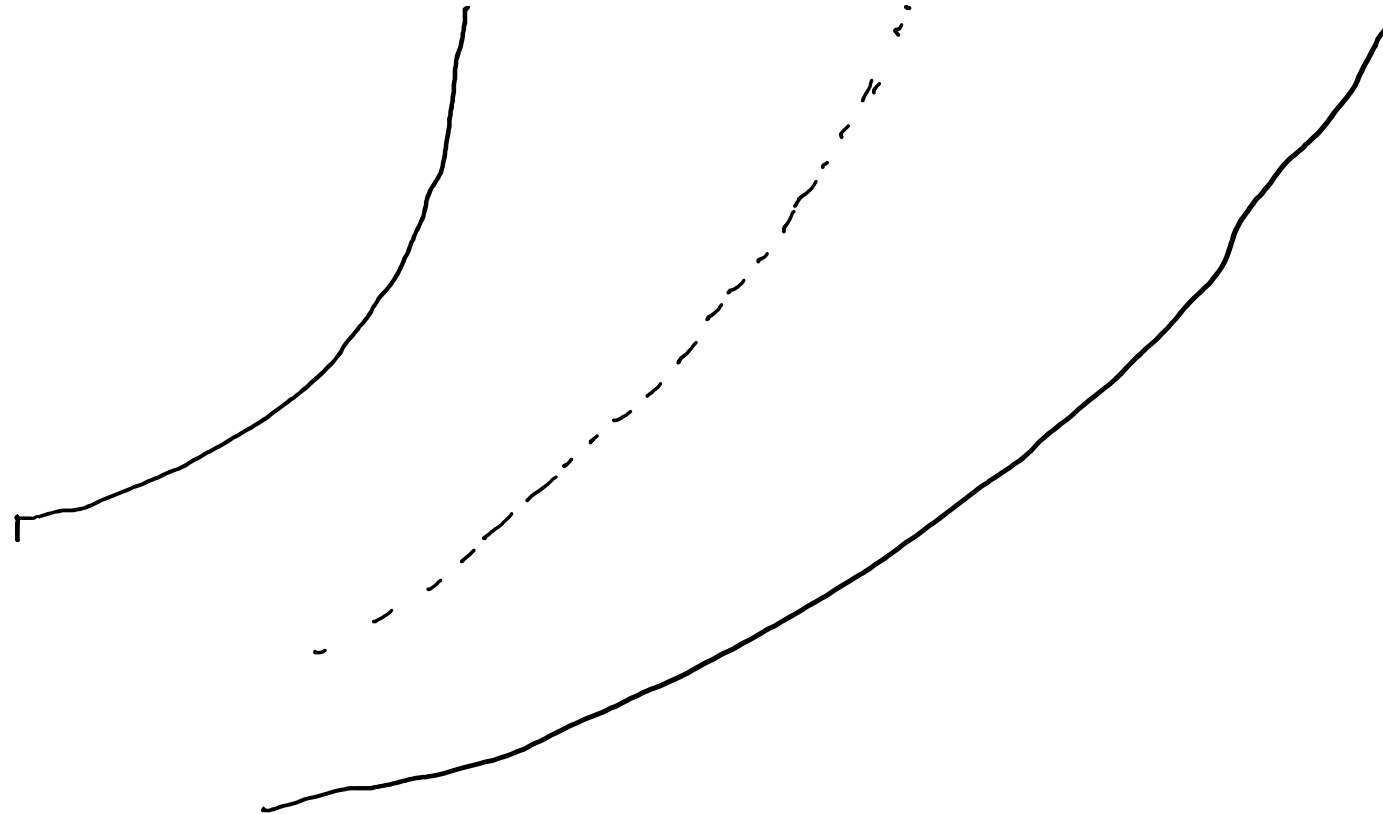*Successfully evaluated IDN ccTLDs for total countries and territories (as of May 2020)

Succes of Fast Track Process to date

Need for the Roadmap
(March 2019)

Get from:
Fast Track Method
&
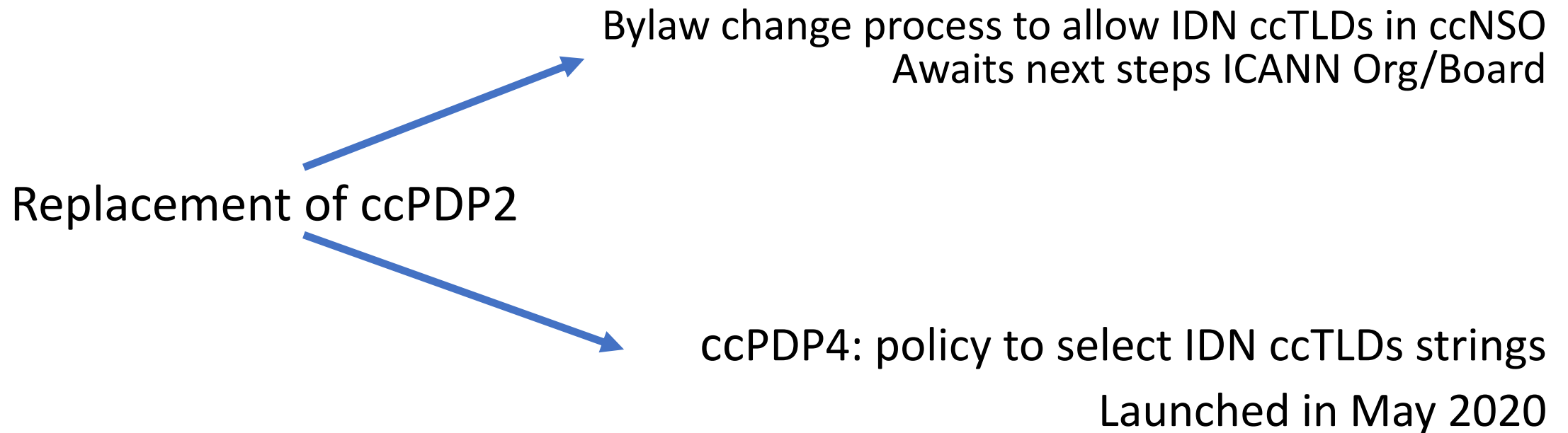Open issues
IDN ccTLD string selection

Open Issues IDNccTLD string selection

- **Variant management**
  - Root Zone – Label Generation Rules & need for policy around management of variant TLDs
  - Board request to work on topic in coordination with GNSO
- **Evolution confusing similarity evaluation under Fast Track Process**
  - From single step DNS Stability Panel review to 3 step evaluation (DNS Stability Panel evaluation, EPSRP and Risk Mitigation evaluation)
- **Retirement of IDN ccTLD**
  - What triggers the retirement of an IDN ccTLD?
  - ccPDP3 RET WG deferred question to ccPDP4

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

Replacement of ccPDP2

ccPDP4: policy to select IDN ccTLDs strings

Launched in May 2020

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- Why ccPDP4?
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Address Issues from June 2019 GAP Analysis ccPDP2

- Reconfirm the principles underpinning the policy
- Review & Update relevant parts of IDN ccTLD selection process
  - Criteria, Procedures and Documentation (including review confusing similarity evaluation procedures)
  - Phasing
- Review & update Administrative Procedures proposed in ccPDP2
  - List of country names
  - Review of proposed policy
  - Transition from Fast Track to Policy

Additional policy recommendations needed

ccTLD Variant management

- No proposal in overall policy (placeholder)
- Board request to address
- If feasible jointly with GNSO

Retirement or de-selection of IDN ccTLDs

- What causes retirement of an IDNccTLD ?
- Retirement process defined in ccNSO PDP3 Retirement will be applicable

WG and Sub-Groups

- Full WG: discusses and needs to agree on update 2013 recommended policy for selection of IDNccTLD strings. Will include recommendations of:
  - Sub-group 1: Recommendations for the Management of Variant IDN ccTLD
  - Sub-group 2: De-selection of IDNccTLDs
  - Sub-group 3: Review and update of confusing similarity evaluation criteria and procedures

Rationale for Sub-groups allow a more focused approach and lightweight coordination of the ccPDP4 and other efforts in these areas.
  - Participants may select to participate in sub-group only
  - Specific subject area

Overview of workflows
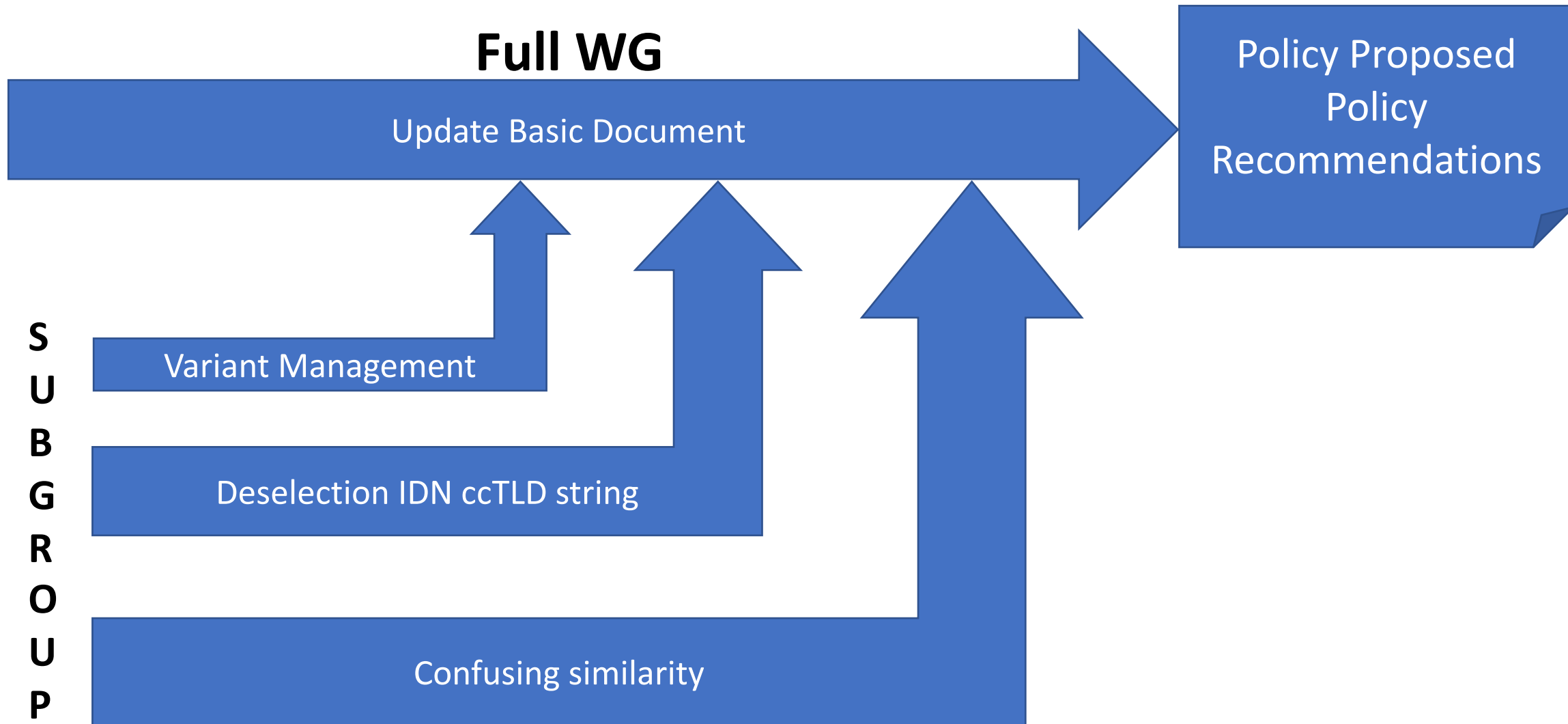
Deliverables & Decision making

- WG deliverables
  - Interim Report (at least one public comment)
  - Progress reports to community during process
  - Regular Updates to ccNSO Council

- Final Report to be submitted to ccNSO Council
  - Public comment (at least 40 days)
  - Request GAC advise or opinion (required)

- ccNSO Council & ccNSO Members vote on recommended policy

Expected Timeline

Activity	Date (tentatively)	Closure	Minimum Duration
Create Working Group		Completed by August 2020	
Develop Initial recommendations	August 2020	December 2021 VM-June '21 Deselection - August '21 Confusing Similarity – November '21	16 months
Public Comment on Interim Paper	January 2022	March 2022	2 months
Develop Final Paper	March 2022	May 2022	2 months
ccNSO Decision making	May 2022	September 2022	4 months

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- Why ccPDP4?
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- **Current state of work**
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Rules of Engagement (Internal Procedures)

- WG adopted Rules of Engagement in October 2020

- Documents Internal Procedures WG

- Main topics
  - Decision-making: readings and Consensus
  - Organization of Meetings
  - Rules of Order

Principles underpinning the policy (adopted December 2020)

- **A IDN ccTLD string MUST be associated with a Territory**
  - Includes definition of Territory

- **(ASCII) ccTLD and IDN ccTLDs are all country code Top Level Domains**

- **Preserve security, stability and interoperability of the DNS**
  - Ensure adherence to RFC 5890, RFC 5891, RFC 5892, RFC 5893
  - Take into account and be guided by the Principles for Unicode Code Point Inclusion in Labels in the DNS Root (RFC 6912).

- **Requests for the delegation of IDN ccTLDs should be an ongoing process**

- **Criteria determine the number of IDN ccTLDs per Territory**

Terminology & Glossary (ongoing)

- Relevant Defintions ISO3166 (same as under ccPDP3 Retirement)

- Definition of Territory

- Definition of Designated Language

- Definition of Variants (in context of Variant Management)

Criteria, Procedures and Documentation of IDNccTLD string selection Process (adopted to date)

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

- **The IDN ccTLD string must be a Meaningful Representation of the name of a Territory**

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

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

- **Only one (1) IDN ccTLD string per Designated Language**

Discussion Criteria, Procedures and Documentation of IDNccTLD string selection Process (still under discussion)

- Include reference to script used to express Designated Language

- Required documentation re Meaningful Representation of the name of the Territory

- Required support for selected IDNccTLD string
  - Support by Significantly Interested Parties as defined in Framework of Interpretation

- Technical Criteria

- Technical validation procedure

ccTLD Variant Management

- Variant Mangement group convened
  - Started in March 2021
  - Will Report to Full WG
  - Close coordination with GNSO efforts in this area

- Adopted definition of Variants: variants provided in RZ-LGR

- Builds on ICANN RZ-LGR work

What can you expect in near future?

Informal consultation community during ICANN71

(testing the temparature of the room) on:

- Principles underpinning the policy
- Criteria, Procedures and Documentation of IDNccTLD string selection Process

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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.

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Questions
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