

# At-Large's Subsequent Procedures Scorecard: Internationalized Domain Names (IDNs)

CPWG SubPro Small Team

At-Large Consolidated Policy Working Group (CPWG) Call  
Wednesday, 11 February 2020, 19:00 UTC



## APPLICATION EVALUATION/CRITERIA

|   |  |                                     |  |           |             |             |  |
|---|--|-------------------------------------|--|-----------|-------------|-------------|--|
| Topic/Area:   | <b>[26] INTERNATIONALIZED DOMAIN NAMES (IDN) [2.7.5]</b>   |                                     |  | Priority: | <b>HIGH</b> | Settled On: |  |
| Related:  | <ul style="list-style-type: none"> <li>IDN Variant TLD Implementation</li> <li>Root Zone Label Generation Rules (RZ-LGRs)</li> <li><b>Risk of DNS Abuse</b></li> <li><b>TO NOTE: GNSO Council has convened scoping team to examine policy implications from IDN Varian TLD Implementation and Final Proposed Draft Version 4.0 of the IDN Implementation Guidelines – after examination, team will accordingly suggest to GNSO Council a mechanism (eg SubPro, new PDP/EPDP, other) to address issues</b></li> </ul> |                                     |  |           |             |             |  |
| Key Issues:   | Promotion of IDNs and treatment of IDN variants  |                                     |  |           |             |             |  |
| Policy Goals:   | Principle B remains applicable, though can be modified slightly to acknowledge IDNs already in the new gTLD space: “Some new gTLDs should be internationalised domain names (IDNs) subject to the approval of IDNs being available in the root.”   |                                     |  |           |             |             |  |
| Assigned CCT-RT Rec’s:  | None   |                                     |  |           |             |             |  |
| References:   | <ul style="list-style-type: none"> <li>SubPro WG Application Evaluation/Criteria_Summary Document, 7 January 2020</li> <li><a href="#">01. SubPro IDNs, 26 August 2019</a></li> </ul>  |                                     |  |           |             |             |  |
| What has SubPro PDP WG concluded?   | <b><u>What will/might SubPro PDP WG recommend?</u></b>   | Is this acceptable? If not, why so? | What else needs to be done and by/with whom? |           |             |             |  |
| 1. IDNs should continue to be an integral part of the program going forward                       | Recommendation for Principle B to remain   |                                     |  |           |             |             |  |
| 2. Compliance with RZ-LGRs should be required for generation of IDN TLDs and valid variant labels | Compliance with Root Zone Label Generation Rules should be required for generation of IDN TLDs and valid variant labels  |                                     |  |           |             |             |  |

|  |   |   |   |
|--|---|---|---|
| <p>3. 1-Unicode character gTLDs permissible for script/language combinations in specific circumstances</p> | <p>1-Unicode character gTLDs may be allowed for script/language combinations where a character is an ideograph (or ideogram) and do not introduce confusion risks that rise above commonplace similarities, consistent with SSAC and Joint ccNSO-GNSO IDN Workgroup (JIG) reports</p> |   |   |
| <p>4. Automation of compliance with IDNA2008 and applicable RZ-LGRs desirable</p>                          | <p>To the extent possible, compliance with IDNA2008 (RFCs 5890-5895) or its successors and applicable RZ-LGRs Rules be automated for future applicants</p>  |   |   |
| <p>5. Whether compliance with IDNA2008 and applicable RZ-LGRs removes need for PDT</p>                     | <p>Compliance with IDNA2008 and applicable RZ-LGRs for scripts an applicant intends to support, then PDT should be unnecessary for the relevant scripts</p>   | <p>Not necessarily. We commented that the prudent path would be to maintain PDT regardless. Because PDF covers testing of aspects that could potentially impact stability and manageability of RO operations – DNS, WHOIS, EPP, IDN, Data Escrow and Documentation – and IDN variants introduce added complexity to RO operations even if compliant with IDNA2008 or RZ-LGRs.</p> | <p>Suggest to maintain PDT regardless of compliance with IDNA2008 or RZ-LGRs?</p> |
| <p>6. Same-entity rule for IDNs and their respective variants</p>  | <p>IDN gTLDs deemed to be variants of already existing or applied for TLDs will be allowed provided (1) they have the same RO implementing by force of written agreement, a policy</p>  |   |   |

|  |  |                                     |  |
|--|--|-------------------------------------|--|
|  | of cross-variant TLD bundling and (2) the applicable RZ-LGR is already available at time of application submission       |                                     |  |
| What has SubPro PDP WG concluded?                                      | <b><u>What SubPro PDP WG will likely omit?</u></b>   | Is this acceptable? If not, why so? | What else needs to be done and by/with whom?   |
| 7.   |  |                                     |  |
| <u>PENDING ISSUES:</u>   | SubPro PDP WG reaction   | Anything missing?                   | What else needs to be done and by/with whom?   |
| 8. <u>RZ-LGRs limited to generating IDN variants?</u>                  | What about when RZ-LGRs are not yet in existence? Should absence lead to variant label being blocked or not allocatable? |                                     |  |
| 9. <u>Bundling of SL IDN variants</u>                                  |  |                                     |  |
| 10. <u>Making definition of 1-Unicode character gTLDs more precise</u> |  |                                     | Especially relevant to CJK, <b>should get additional inputs from CKJ communities</b> |
| 11. <u>Coordination with IDN Variant Management Framework</u>          |  | <b>Risk of DNS Abuse addressed?</b> |  |
| Position:  |  |                                     |  |