

# IDN ePDP: potential work for regext



Gavin Brown & Andy Newton  
Principal Engineers, GDS Technical Services

IETF 118, Prague, regext working group  
2023-11-09

# Background: IDN ePDP

---

- “Expedited” Policy Development Process, initiated in 2021 by the Generic Names Supporting Organization (GNSO)
- Developing recommendations in relation to:
  - IDN variant TLDs
  - IDN variant second-level names
- The policy recommendations being considered may have an impact on registrar/registry provisioning interactions
- If such interactions are not standardised, there is a risk of duplicative effort for registrars, deterring engagement
- Further information:
  - <https://gns0.icann.org/en/group-activities/active/idn-epdp>

# Policy recommendations

---

- Note: the ePDP is still working and no draft report is available
- However, it is likely that there will be a number of problems to solve, and these may have solutions in the form of new extensions to (or have implications for) EPP:
  - “same registrant” rule for variants: how to solve in a “thin” registry?
  - activating a variant: <create> (new object) or <update> (transform existing object)?
  - registry may need to know the “primary” label before knowing if a variant can be activated
  - registry may need to know the intended LGR for the label
- May also affect related protocols, e.g. RDAP & RDE

# Beginning a discussion

---

- A “waterfall” approach (where the ePDP makes recommendations, which technology then has to shoehorn into the existing systems) should be avoided
- Worst case scenario: a policy recommendation which is physically impossible to implement, resulting in stasis and wasted effort
- There needs to be a dialogue between the policy people and the engineers
- The policy people will be putting pen to paper soon, and early feedback is essential

# Giving feedback on policy proposals

---

- Talk to your representative in the GNSO or ccNSO (even if they are not involved in the ePDP)
- Raise issues and concerns in the CPH TechOps forum
- Post to the regext mailing list
- Share prior art - especially ccTLD operators!
- Useful links:
  - Mailing list: <https://mm.icann.org/mailman/listinfo/gnso-epdp-idn-team>
  - Wiki: <https://community.icann.org/display/epdpidn>

# Questions, comments, feedback?



One World, One Internet

Visit us at [icann.org](https://icann.org)



[@icann](https://twitter.com/icann)



[facebook.com/icannorg](https://facebook.com/icannorg)



[youtube.com/icannnews](https://youtube.com/icannnews)



[flickr.com/icann](https://flickr.com/icann)



[linkedin/company/icann](https://linkedin/company/icann)



[soundcloud/icann](https://soundcloud/icann)



[instagram.com/icannorg](https://instagram.com/icannorg)