

13 September 2012

To: ICANN Board
From: Chair of the GNSO Council and Chair of the SSAC
Via: SSAC and GNSO Liaisons to the ICANN Board

We hereby forward to you the Final Report of the Internationalized Registration Data Working Group (IRD-WG). The SSAC has approved the report. At its meeting on 27 June 2012 in Prague the GNSO Council passed a motion by which it approved the delivery of the report to the Board. In its motion the Council also agreed to review the recommendations in the Report and to provide to the Board its advice with regard to those recommendations that may have policy implications.

As you may recall, on 26 June 2009 the ICANN Board of Directors approved a resolution (2009.06.26.18) requesting that the GNSO and the SSAC, in consultation with staff, convene an IRD-WG to study the feasibility and suitability of introducing display specifications to deal with the internationalization of registration data. In November 2010 the IRD-WG produced an Interim Report requesting community input on several questions relating to possible models for internationalizing Domain Name Registration Data. On 03 October the IRD-WG posted a [draft Final Report](#) in the Public Forum for comment for 45 days. After considering the comments received, the [Final Report](#) is the IRD-WG's response to the Board request regarding the feasibility and suitability of introducing display specifications to deal with the internationalized registration data. The Report contains the following recommendations:

1. To introduce submission and display specifications, ICANN staff should develop, in consultation with the community, a data model for domain registration data. The data model should specify the elements of the registration data, the data flow, and a formal data schema that incorporates the standards that the working group has agreed on for internationalizing various registration data elements. This data model should also include tagging information for language/scripts.
2. The GNSO Council and the SSAC should request a common Issue Report on translation and transliteration of contact information. The Issue Report should consider whether it is desirable to translate contact information to a single common language or transliterate contact information to a single common script. It should also consider who should bear the burden and who is in the best position to address these issues. The Issue Report should consider policy questions raised in the IRD-WG Final Report and should also recommend whether to start a policy development process (PDP) to address those questions.
3. ICANN staff should work with the community to identify a Domain Name Registration Data Access Protocol that meets the needs of internationalization, including

but not limited to the work products resulting from recommendations 1 and 2, and the requirements enumerated in the IRD-WG Final Report.

4. ICANN should take appropriate steps to require gTLD registries and registrars and persuade ccTLD registries and registrars to support the following standards:

- Domain Names - both A-label and U-label forms during both submission and display for all domain names except nameservers; nameserver Names- require A-label form, and optionally U-label form;
- Telephone/fax- ITU-T E.123; Email-RFC 6531; Registration Status- Exact EPP status where applicable; Date and time - in UTC as specified in [RFC3339], with no offset from the zero meridian.

The GNSO Council and the SSAC welcome comments from the Board concerning this report.

Stéphane Van Gelder
Chair, GNSO Council

Patrik Fältström
Chair, ICANN Security and Stability Advisory Committee