

# **Implementation Plan**

## **Translation and Transliteration of Contact Information**

## Status of this document

This is an Implementation Plan for the 7 recommendations of the Translation and Transliteration of Contact Information Working Group (TTWG), prepared by ICANN staff for consideration by the Translation and Transliteration Implementation Review Team (IRT).

This is a living document that may be amended to incorporate the evolving circumstances of the project.

<b>Project</b>	Implement 7 recommendations from Translation and Transliteration of Contact Information Final Report
<b>Coordinating Entities</b>	ICANN Global Domains Division (GDD) and Translation and Transliteration Implementation Review Team (IRT)
<b>Project Lead's Department</b>	Domain Name Services and Industry Engagement

## Project Implementation Overview

### Background

This implementation project is addressing GNSO recommendations presented in the [final report](#) on the Translation and Transliteration of Contact Information Policy Development Process (PDP). The goal of the PDP was to determine how to best facilitate the entry of contact information into domain name registration data and directory services by non-English speakers and users of non-ASCII scripts.

The recommendations from the final report are as follows:

1. It is not desirable to make transformation of contact information mandatory. Any parties requiring transformation are free to do so on an ad hoc basis outside WHOIS or any replacement system, such as the Registration Data Access Protocol (RDAP). If not undertaken voluntarily by registrar/registry (see Recommendation #5), the burden of transformation lies with the requesting party.
2. Whilst noting that a WHOIS replacement system should be capable of receiving input in the form

of non-ASCII script contact information, **its data fields should be stored and displayed in a way that allows for easy identification of what the different data entries represent and what language(s)/script(s) have been used by the registered name holder [emphasis added].**

3. The language(s) and script(s) supported for registrants to submit their contact information data may be chosen in accordance with gTLD- provider business models.
4. Regardless of the language(s)/script(s) used, it is assured that the data fields are consistent to standards in the Registrar Accreditation Agreement (RAA), relevant Consensus Policy, Additional WHOIS Information Policy (AWIP) and any other applicable policies. Entered contact information data are validated, in accordance with the aforementioned Policies and Agreements and the language/script used must be easily identifiable.
5. If the transformation of contact information is performed, and if the WHOIS replacement system is capable of displaying more than one data set per registered name holder entry, **these data should be presented as [1] additional fields (in addition to the authoritative local script fields provided by the registrant) and that these fields be [2] marked as transformed and [3] their source(s) indicated [numbering and emphasis added].**
6. Any WHOIS replacement system, for example RDAP, should remain flexible so that contact information in new scripts/languages can be added and expand its linguistic/script capacity for receiving, storing and displaying contact information data.
7. These recommendations should be coordinated with other WHOIS modifications where necessary and are implemented and/or applied as soon as a WHOIS replacement system that can receive, store and display non-ASCII characters, becomes operational.

## Summary Implementation Plan

From a technical standpoint, the implementation of the TTWG’s recommendations involves:

1. Adding one Registration Data Access Protocol (RDAP) extension to provide additional data fields for transformed contact information.<sup>1</sup> (**Recommendations 2 and 5**)
2. Adding one Extensible Provisioning Protocol (EPP extension) to the RDAP profile that includes the following “tags” (**Recommendations 2 and 5**):
  1. “Transformed” tag, indicating a transformation was performed
  2. “Source of transformation” tag, indicating which entity performed the transformation
  3. “Language/script” tag, indicating which languages and scripts are present in the initial and transformed data fields in accordance with standards established in RFC 5646

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<sup>1</sup> “Transformed” contact information refers to data that is either translated or transliterated.

Initial staff assessment indicates recommendations 1, 3, 4, 6, and 7 do not require changes to existing policies or standards and/or have been or are slated to be integrated into the RDAP profile currently in development.

Recommendations 2 and 5 recommend substantive changes to the RDAP profile currently in development, whose effective date is scheduled for February 2017. These recommendations are slated to be included in the next version of the RDAP profile, to be published near the end of July 2016.

In addition, these recommendations provide requirements for parties performing transformations and may necessitate new policy language. Determinations of if and where new policy language is to be added will be the focus of initial discussions with the IRT, in consultation with ICANN's Legal and Compliance Departments.

## Convening the Implementation Review Team (IRT)

The Translation and Transliteration of Contact Information (T/T) IRT is to be convened by July 2016. The IRT will start working via a series of calls and a public email list, and will provide feedback regarding the implementation of the recommendations.

TIMELINE	DATE
Recruit Implementation Review Team (IRT) via email community-wide (by staff)	July 2016
Share preliminary implementation plan with IRT via email (by staff)	15 July 2016
<b>IRT Call #1: Introduction, discuss implementation plan and potential new policy language, schedule next calls</b>	<b>19 July 2016</b>
Share revised implementation plan with IRT by email (by staff)	22 July 2016
Share first draft of new consensus policy language as discussed with IRT and ICANN Legal and Compliance staff (by staff)	29 July 2016

<b>IRT Call #2: Discuss draft new consensus policy language and technical updates to RDAP profile</b>	<b>2 August 2016</b>
Share draft new consensus policy language/red-line document with IRT (by staff)	12 August 2016
<b>IRT Call #3: Discuss updated new consensus policy language</b>	<b>16 August 2016</b>
Share draft new consensus policy language/red-line document with IRT (by staff)	26 August 2016
<b>IRT Call #4: Discuss updated new consensus policy language with aim to publish for public comment</b>	<b>30 August 2016</b>
Share preliminary new consensus policy language for public comment for final revisions by IRT and staff (by staff)	16 September 2016
Publish new consensus policy language for public comment	23 September 2016
<b>IRT Call #5: Discuss public comments with aim to incorporate comments as appropriate</b>	<b>8 November 2016</b>
Share revised policy language incorporating public comments as applicable with IRT (by staff)	18 November 2016
<b>IRT Call #6: Finalize all policy language</b>	<b>22 November 2016</b>
Make final revisions to policy language as necessary, sharing updates with IRT	23 November 2016

via email (by staff) and scheduling any additional calls as required	– 16 December 2016
Announce policy effective date of 1 August 2017	16 December 2016