**WHOIS Technical Requirements Survey**

**Final Report**

**STATUS OF THIS DOCUMENT**

This final report investigates the issues to be explored in a possible PDP on whether.

**SUMMARY**

This final report is published in response to a request from the GNSO Council pursuant to a resolution adopted on 6 October 2011 (see – Motion 8 at <http://newgnso.icann.org/meetings/minutes-council-06oct11-en.htm>).

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# Executive Summary

**1.1 Objective**

* The objective of this report is to

**1.2 Background**

* As a prerequisite for this report

# Objective and Next Steps

This report is published in response to a request by the GNSO Council for

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The report has been updated to reflect the feedback received in response of the public comment forum on the report. The GNSO Council is now expected to review and deliberate next steps to take.

# Background on WHOIS Technical Requirements

**3. 1 Background on the process**

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**3.2 Background of the Issue**

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# Survey Results Analysis

**4. 1 Background on the process**

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**4. 2 R0 - Particpant Profile**

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**Summary of Results:**

<<placeholder>>

**Key Findings:**

<<placeholder>>

**4. 3 R1 - Provision of a publicly accessible and machine parsable list of domain names**

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**Summary of Results:**

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**Key Findings:**

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**4. 4 R2 - Definition of a Standard Query Structure**

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**Summary of Results:**

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**Key Findings:**

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**4. 5 R3 - Definition of a standard data structure for WHOIS responses**

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**Summary of Results:**

<<placeholder>>

**Key Findings:**

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**4. 6 R4 - Definition of a set of standardized error messages and standard handling of error conditions**

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**Summary of Results:**

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**Key Findings:**

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**4. 7 R5 - Submitting WHOIS queries for domain names**

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**Summary of Results:**

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**Key Findings:**

<<placeholder>>

**4. 8 R6a - Adoption of a structured data model for WHOIS data**

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**Summary of Results:**

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**Key Findings:**

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**4. 9 R6b - Extending the currently defined set of registration data elements**

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**Summary of Results:**

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**Key Findings:**

<<placeholder>>

**4. 10 R7 - Internationalized Registration Data Requirements**

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**Summary of Results:**

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**Key Findings:**

<<placeholder>>

**4. 11 R8.1 - Defining an authentication framework for WHOIS**

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**Summary of Results:**

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**Key Findings:**

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**4. 12 R8.2 - Implementing an authorization framework**

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**Summary of Results:**

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**Key Findings:**

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**4. 13 R8.3 - Defining a framework and baseline set of metrics**

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**Summary of Results:**

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**Key Findings:**

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**4. 14 R9 - New TLDs operating a thick WHOIS**

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**Summary of Results:**

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**Key Findings:**

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**4. 15 R10 - Definition of a standard data structure for WHOWAS responses**

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**Summary of Results:**

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**Key Findings:**

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**4. 16 R11 - Registrars and Registries**

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**Summary of Results:**

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**Key Findings:**

<<placeholder>>

# Working Group Recommendations

<<Placeholder>>

# Next Steps

The GNSO Council is now expected to review and deliberate the WG’s Analysis and Recommendations.

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# Annex 1 - TBD

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