



**Subject:** Technical guidelines for User ENUM in the Netherlands

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**Contact:** <http://www.enumnederland.nl/>

**Classification:** Public

**Summary**

This document provides technical guidelines to ...  
<<Editor's Note: more summary text needed>>

This document has been prepared by the participants to the Technical Working Group of the ENUM InnovatiePlatform Nederland.

**Disclaimer**

The technical guidelines for User ENUM interconnection in the Netherlands ....  
<<Editor's Note: disclaimer text needed?>>

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## 1 Introduction

The ENUM InnovationPlatform Nederland is a ...  
<< Editor's Note: placeholder for scoping section >>

### 1.1 Business roles

The following business roles ...  
<< Editor's Note: section to explain "Registry" "Registrar", "Registrant", "Number Holder", etcetera.

### 1.2 Terminology

In this document, the key words "MUST", "MUST NOT", "REQUIRED", "SHALL", "SHALL NOT", "SHOULD", "SHOULD NOT", "RECOMMENDED", "NOT RECOMMENDED", "MAY", and "OPTIONAL" are to be interpreted as described in BCP 14, RFC 2119 [2] and indicate requirement levels for compliant SIP implementations.

## 2 Technical requirements for registration

Owner: Antoin Verschuren  
Reviewer: Olaf Kolkman, Maurice Sienema

## 3 Technical requirements for the registry

o.a. Bereikbaarheid (office, technisch, ..), RFC 2870  
Owner: Pim van Stam  
Reviewer: Olaf Kolkman, Paul van Genderen, Romeo Zwart, Esther Makaay

## 4 Validation tokens

Owner: Antoin Verschuren  
Reviewer: Eric van Uden, Niels van Dijk

## 5 Validation methods

Soorten validatiemethoden, wat wel / niet geschikt?  
Owner: Antoin Verschuren  
Reviewer: Erik Dobbelsteijn, Pim van Stam

## 6 Registry – registrar interfaces

Details in definiëren van velden, EPP, RFC 3730, vastleggen proces extensies  
Owner: Esther Makaay  
Reviewer: Paul van Genderen

## 7 Registration processes

Inventarisatie welke processen te ondersteunen (wat toestaan, wat moet gefaciliteerd worden)  
Raakvlak 'beleid'  
Owner: Esther Makaay  
Reviewer: Henk Dick, Henny Bekker

Paragrafen:  
Nieuwe registratie  
Overdracht telefoonnummer



Etc.

## 8 IS and WHOIS

Welke gegevens publiceert registry?

Owner: Antoin Verschuren

Reviewer: Olaf Kolkman, Henny Bekker, Dick van Buren

## 9 DNSsec for ENUM

Tier1 – must, tier2 – should

Koppeling met 'beleid' (of DNSsec mee geïmplementeerd moet worden)

Owner: Olaf Kolkman

Reviewer: Antoin Verschuren

## 10 DDI, Delegation, numberblocks, numberextensions

Doorkiesnummer, doordelegatie, nummerblokken

Samenhang met 'beleid'

Requirements of considerations?

RFC ....

Owner: Bob Smeets

Reviewer: Eric van Uden, Antoin Verschuren, Henk Dick, Paul van Genderen

### Annex / website: Use cases

Samen met admin. Use cases

Owner: Erik Dobbelsteijn

Reviewer: Niels van Dijk, Eric van Uden, Leon de Rooy

**o.a. Naptr (note usecase)**

### 10.1 Abbreviations

### 10.2 Definitions

Registry:	Party that ...
Registrar:	Party that ...
Registrant:	...
Number Holder:	...



Appendices for information only.

**A. Background on ENUM**

<<Editor's Note: placeholder for Appendix A, if needed>>

**B. ENUM standards**

<<Editor's Note: placeholder for Appendix B, if needed>>

**C. Another appendix**

<<Editor's Note: placeholder for Appendix C, if needed>>