



European Commission

DIRECTORATE GENERAL

Health and Food Safety

eHealth DSI – FH Dortmund Technical analysis

--- Remove this text box after reading ---

Help text for this Artifact Template Version 2012-01

Key to symbols used in this template:

[] indicates text to be replaced by the user of this template.

<> indicates text that is updated using Document Properties button.

Click here to update the Document Properties >>

Update Document properties

- This button is also available on the next page.

Other information:

- Check that you are using the latest template – [click](#)
- While working on the document, you may choose to leave some of the blue text guidance.

Document Control Information

[Update Document Properties](#)

Settings	Value
Directorate:	Health and Food safety
Project Name:	eHealth DSI
Document Author:	
System Owner:	<System Owner Name>
Project Manager:	
Revision Status:	Draft
Sensitivity:	Limited DG
Issue Date:	<Issue Date>

**Please use only the here above button to update Document Properties. Updating in the table directly will break the mechanism. If the settings in this table are not working anymore, then you can copy and paste the full table from the original template.*

Summary of Changes:

The Document Author is authorized to make the following types of changes to the document without requiring that the document be re-approved:

- Editorial, formatting, and spelling
- Clarification

To request a change to this document, contact the Document Author or Owner.

Changes to this document are summarized in the following table in reverse chronological order (latest version first).

Revision	Date	Created by	Short Description of Changes
1	20/01/2016		First proposition of table of content
2			

Configuration Management: Document Location

The latest version of this controlled document is stored in

TABLE OF CONTENTS

1	Introduction.....	4
1.1	Context	4
1.2	Purpose of the document	4
1.3	Stakeholders.....	4
1.4	Scope.....	4
1.4.1	In scope	4
1.4.2	Out of scope	4
1.4.3	Assumptions	4
1.5	Design dependencies	4
1.6	Pre-requisites.....	4
1.7	Glossary.....	4
2	Gap analysis FH Dortmund Terminology Server	5
2.1	Data	5
2.1.1	AS IS vs TO BE	5
2.1.2	Implementation requirements.....	5
2.2	Uses cases and requirements	5
2.2.1	AS IS vs TO BE	5
2.2.2	Implementation requirements.....	5
2.3	Other?.....	5
3	Interfacing FHDS with OpenNCP, CTS2 compliance.....	5
4	Security & authorization.....	5
5	Release management	5
5.1	Governance	5
5.2	Process	5
6	Testing.....	5
6.1	Test environment.....	5
6.2	Testing scenarios.....	6
7	Non-functional requirements	6
7.1	Volume forecasts	6
7.2	Service Level Requirements.....	6
7.2.1	Availability.....	6
7.2.2	Performance	6
7.3	Monitoring	6
8	Open points.....	7

1 Introduction

1.1 Context

Context of the study

Study 1

Study 2

Now , detailed analysis of the activities, files and what need to be adapted to be operational with this solution

1.2 Purpose of the document

Detailed technical analysis...

1.3 Stakeholders

FH Dortmund, Autrian hospital? EC...

1.4 Scope

1.4.1 *In scope*

A. **Gap analysis FH Dortmund Terminology Server (FHDTTS):**

- Data: data model, data structure (MVC vs. FH)...E.g. mandatory columns in FHDTTS which are not present in MVC, format fields (epSOS codes are numeric, alphanumeric; FHDTTS?)
- Uses cases and requirements
 - Uses cases:
 - Input/import MVC in FHDTTS (or create subset of terms) in FHDTTS
 - Mapping of terms
 - Create MTC
 - Translate
 - Synchronize
 - Import/export MVC
 - Requirements
 - WP1: Multilingualism of user interface
 - WP2: Multilingualism of content
 - WP3: Authorization Mechanism
 - WP4: Distributed Terminology Server Infrastructure
 - WP5: Development- and Test/Evaluation-TS-Instances → See Chapter "Testing"
 - WP6: Translating MVCs
 - WP7: Education
 - WP8: Code Governance → See chapter "Release management"

B. **Interfacing FHDTTS with OpenNCP, CTS2 compliance**

1.4.2 *Out of scope*

1.4.3 *Assumptions*

1.5 Design dependencies

e.g. eHealth is not the only user/beneficiary/developer... => cf. release management, fork etc.

1.6 Pre-requisites

Upload 2 MVC from 2 different countries...

1.7 Glossary

2 Gap analysis FH Dortmund Terminology Server

2.1 Data

2.1.1 AS IS vs TO BE

2.1.2 Implementation requirements

2.2 Uses cases and requirements

2.2.1 AS IS vs TO BE

2.2.2 Implementation requirements

2.3 Other?

3 Interfacing FHDTTS with OpenNCP, CTS2 compliance

4 Security & authorization

Servers hosted in EC?
Access to the application

5 Release management

How do we integrate our developments? Fork?... Impact analysis FH current users... → See proposition of Natasha

- Fork approach
- Plug-in approach
- Other?

5.1 Governance

FH Dortmund Terminology server steerco?

5.2 Process

6 Testing

6.1 Test environments

6.1.1 WP5: Development- and Test/Evaluation-TS-Instances

For controlled software-deployment two instances of TS are necessary: One instance for development and internal tests, one instance for evaluation and testing by project team members.

5.1 Installation of Development-Instance

5.2 Installation of Test/Evaluation-Instance

5.3 Editing or Import of existing MVCs (i.e. via EXCEL- or CLAML-Import) for evaluation and testing

6.2 Testing scenarios

7 Non-functional requirements

7.1 Volume forecasts

7.2 Service Level Requirements

7.2.1 Availability

7.2.2 Performance

7.3 Monitoring

8 Open points

Id	Date	Open point description	Answer
1	Dd/mm/yyyy		
2			
3			
4			

9 References

Document name	Description
Proj_TermServer-EU-SW-Development_V1-1	Project document proposed by Fachhochschule Dortmund University of Applied Sciences and Arts