



DG SANTE

Workplan and Budget 2018

eHealth DSI – ePrescription and Patient Summary

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Document history:

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
0.3	14/11/2017	eHDSI Solution Provider	Consolidation after eHMSEG remarks, priorities and resources availability for 2018
0.2	05/09/2017	eHDSI Solution Provider	Updated according to 2018 foreseen work plan
0.1	01/09/2017	JM MISZTELA (IT Portfolio Manager for eHealth)	Creation

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1 INTRODUCTION

1.1 Purpose of this document

eHDSI Work Plan and Budget 2018 describes the key actions the Commission (DSI Owner and DSI Solution Provider) will do in 2018 as regards the core service implementation and support to the National Contact Points for eHealth.

2 EHDSI SERVICE OFFERING IN 2018

2.1 Management and Governance

1. Secretariat for the eHealth Network and eHealth DSI governance bodies (i.e. eHOMB and eHMSEG)
2. Management of the eHDSI Solution Provider team responsible for delivering and maintaining the interoperability assets of the eHDSI
3. Management of Overall Deployment Plan for eHDSI Deploying Countries
4. Management of Delivery Plan for eHDSI Solution Provider
5. Management of the eHDSI Key Performance Indicators

2.2 Requirements and Specifications

1. Consolidate Requirements gathering procedure and produce a comprehensible and traceable version of eHDSI requirements.
2. Evolve and release the eHDSI Interoperability Specifications (i.e. removing overlaps between documents, filling identified gaps in Wave 1, and solving known limitations).
3. Ensure exchange and processing of health data compliant with General Data Protection Regulation (GDPR).
4. Perform feasibility study on full scope Non-Repudiation mechanism between NCPeH.
5. Complete feasibility study on eSignature CEF BB for eHDSI.
6. Follow up on Electronic Identification (eID) related projects or guidelines addressing cross-border exchange of health information.

2.3 Configuration services

1. Continue the evolution of the eDelivery components for Dynamic Service Location and Capability Lookup, to fit eHDSI requirements.

2.4 Terminology services

1. Evolve and release the Master Valueset catalogue, namely by solving known limitations and requested evolutions.
2. Evolve and release the Central Terminology Services, namely by:
 - a. Make possible direct integration with National Terminology Services
 - b. Study the possibility of using EU login to authenticate users
 - c. Add additional features to the Minimum Viable Product version

3. Evolve and release the eHDSI Clinical Documents Implementation Guidelines, according to:
 - a. Resolution of known limitations
 - b. Alignment with Standards (e.g. International Patient Summary)
 - c. Provide an extended set of clinical document samples

2.5 NCPeH Reference implementation

1. Evolve the NCPeH Reference Implementation to meet:
 - a. Specifications Update
 - b. Technological Updates (i.e. refactoring the source code)
2. Release updated versions of the NCPeH Reference Implementation;
 - a. Bug fixes and minor improvements for Wave 1 eHDSI Countries
 - b. Major release for Wave2 eHDSI deploying Countries

2.6 Test and Audit services

1. Evolve and release (for Wave 2) the eHDSI Test Framework, to comply with:
 - a. Updates in specifications
 - b. Test plan and test cases refinement
2. Evolve and release (for Wave 2) the eHDSI Audit Framework, to comply with:
 - a. Updates in overall agreements on cross-border exchange of health data
 - b. Updates in specifications
 - c. Readiness checklists refinement

2.7 Communication and collaboration

1. eHDSI Communities orchestration (i.e. Operations, Semantic, Technical)
2. eHDSI web presence update (at CEF DIGITAL)
3. Organise eHOMB and eHMSEG meetings (e.g. rooms, agendas, support materials, minutes, and action plans)
4. Liaison with eHealth network and JAseHN activities
5. Liaison with CEF Building Block DSI (i.e. eID, eSignature, eDelivery)
6. Preparation of annual CEF Work Programme (eHealth DSI part)
7. CEF eHealth Calls management and follow up

2.8 Operations Management

1. eHDSI Central Configuration Service (SMP) operation
2. eHDSI Central Terminology Service operation
3. eHDSI Central Service Desk operation (eHDSI support service)
4. eHDSI Test Platform operation

5. Change Management services operation
6. eHDSI Wave 2 artefacts release
7. Organise Pre-Production Test sessions
8. Organise Audits (readiness assessment) for the eHDSI deploying countries.

2.9 Hosting

1. Host eHDSI Central Configuration Service
2. Host eHDSI Central Terminology Service
3. Host eHDSI Test Platform
4. Host eHDSI ART-DECOR
5. Host of eHDSI Collaboration Platform (i.e. Confluence, Jira, Bitbucket)

3 BUDGET

The following budget table describes estimated spending for each year for services depicted in chapter 2. Only costs under CEF budget are represented in the table. The budget is based on:

- WP2015 amount of 5,0 M euros (five million euros).
- WP2017 amount of 1,5 Million euros (one and a half million euros).

Cumulative budget of 6,5 M euros (six and a half million euros).

Additional funding is expected from WP2018 (1,5 Million euros, but not yet confirmed).

The numbers in the following table are rounded to thousands of euros (e.g. 100 = 100.000,00€)

<i>Activities</i>	<i>Years</i>					<i>Total</i>
	<i>2015 & 2016</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	
Management and governance	125	125	125	125	125	625
Requirements and specifications	240	150	150	150	100	565
Configuration services	250	150	100	50	50	610
Terminology services	150	150	150	100	50	575
Test and Audit services	50	300	300	300	220	1400
NCPeH Reference Implementation	375	350	350	200	155	1400
Operations orchestration	50	150	200	225	200	875
Hosting	50	100	100	100	100	450
Total	1290	1475	1485	1250	1000	6500

The highlighted figures represent the reviewed numbers (compared to V0.2 from 05/09/2017) taking in consideration the amount of effort foreseen mainly for "Requirements and specifications".