



DG SANTE

Work plan 2019

eHealth DSI – ePrescription and Patient Summary

Document Control Information

SETTINGS	INFO
Document Title:	Workplan and Budget 2019
Project Title:	eHealth DSI – ePrescription and Patient Summary
Document Author:	eHDSI Owner
Doc. Version:	0.2
Sensitivity:	eHDSI restricted
Date:	01/10/2018

Document Approver(s) and Reviewer(s):

NOTE: All Approvers are required. Records of each approver must be maintained. All Reviewers in the list are considered required unless explicitly listed as Optional.

NAME/ROLE	ACTION	DATE
eHN	Endorsement	
eHOMB	Approve	
eHMSEG	Review	23/10/2018
eHDSI Owner	Draft version	27/09/2018

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
0.4			
0.3	05/10/2018	eHDSI Owner	Update
0.2	01/10/2018	eHDSI Solution Provider	Update
0.1	27/09/2018	eHDSI Owner	Creation

TABLE OF CONTENTS

1	INTRODUCTION.....	3
1.1	Background	3
1.2	Purpose of this document	3
2	EHDSI SERVICE OFFERING IN 2019.....	3
2.1	Management and Governance	3
2.2	Requirements and Specifications	3
2.3	Configuration services	4
2.4	Terminology services	4
2.5	NCPeH Reference implementation	4
2.6	Test and Audit services	4
2.7	Communication and collaboration	5
2.8	Operations Management.....	5
2.9	Direct support to the National Contact Points for eHealth	5
2.10	Hosting.....	5

1 INTRODUCTION

1.1 Background

The eHealth Digital Service Infrastructure (eHDSI) enables cross-border eHealth services, currently focusing on safe, secure and high-quality exchange of patient summary and ePrescriptions between European countries. The eHealth DSI started in May 2014 with the request of the eHealth Network for the CEF funding.

Unit SANTE B3 as DSI Owner and CNECT H3 as co-owner, are responsible for the successful implementation of eHealth DSI. The implementation of the eHealth DSI is split into a core part (Commission) and a generic part (Member States). The technical development and implementation of the core services is done by SANTE A4 (Solution Provider), with the help of DIGIT on the base of the trilateral MoU signed by SANTE, DIGIT and CNECT. The implementation of the generic services will be under the responsibility of involved Member States, supported by the CEF grants, managed by the Innovation and Networks Executive Agency (INEA). 16 MS signed a grant agreement with INEA in 2016, and 6 new MS in 2018.

1.2 Purpose of this document

eHDSI Work Plan and Budget 2019 describes the key actions the Commission (DSI Owner, DSI co-Owner, DSI Solution Provider, and Auditors) will do in 2019 as regards the core service implementation and support to the National Contact Points for eHealth.

2 EHDSI SERVICE OFFERING IN 2019

2.1 Management and Governance

1. Providing Secretariat for eHealth DSI Member States Expert Group (eHMSEG) and eHealth Operational Management Board (eHOMB)
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
6. Management of core services budget

2.2 Requirements and Specifications

1. Evolve and release the eHDSI Normative Artefacts for Wave 3 (for go-live in 2020)
2. Consolidate eHDSI Requirements (Business and Functional)
3. Update eHDSI IHE profiles alignments (update the underlying IHE ITI Framework, currently using 2009/10, while the most recent version is 2018)
4. Complete analysis and necessary actions to ensure exchange and processing of health data compliant with General Data Protection Regulation (GDPR).
5. Follow up on Electronic Identification (eID) related projects or guidelines addressing cross-border exchange of health information.
6. Complete the feasibility study on the introduction of the CEF eSig BB into the eHealth DSI.

7. Complete the feasibility study on the introduction of the eDelivery AS4 profile into the eHealth DSI, as a building block
8. Investigate (feasibility study) alternative and/or complementary solutions for describing and identifying medicinal products to overcome currently known limitations, namely taking advantage of ART 57 database and ISO IDMP
9. Start preparations of the eHDSI Normative Artefacts for Wave 4 (for go-live in 2021)

2.3 Configuration services

1. Continue the evolution of the eDelivery components for Dynamic Service Location and Capability Lookup, to fit eHDSI requirements (review requirements and features for Country B).

2.4 Terminology services

1. Evolve and release the Master Value set 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. Use eID BB (EU login) to authenticate users
 - c. Add additional features to the Minimum Viable Product version
3. Evolve and release the eHDSI Clinical Documents Implementation Guides, 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. Maintenance of operational ready version of OpenNCP software
2. Development (evolve according to change proposals and new requirements) and release of OpenNCP software
3. Provide Proof of Concept of the updated IHE profiles

2.6 Test and Audit services

1. Implementation of Test Framework, by organization of necessary test events and workshops for MS from Wave 2 and 3.
2. Implementation of Audit Framework, by executing Initial Audits, Action Plan Assessments and Follow up Audits.
3. eHDSI Test Platform update (according to the updates in requirements and specifications)
4. Supporting MS in preparation for Initial Audit by organizing the audit pre-visits.

2.7 Communication and collaboration

1. eHDSI Communities orchestration (i.e. Operations, Semantic, Technical)
2. eHDSI web presence update (at CEF DIGITAL)
3. Support Member States in their communication activities on the launch of the new eHealth service(s)
4. Organisation of eHMSEG and eHOMB meetings (e.g. rooms, agendas, support materials, minutes, and action plans)
5. Liaison with eHealth Network and eHAction activities
6. Liaison with CEF Building Block DSI (i.e. eID, eSignature, eDelivery)
7. Preparation of annual CEF Work Programme (eHealth DSI part)
8. CEF Telecom WP 2019 eHDSI Call preparation, management and follow up

2.8 Operations Management

1. eHDSI Central Configuration Service (SMP) operation
2. eHDSI Central Terminology Service operation
3. eHDSI Clinical Documents Template Manager platform operation
4. eHDSI Test Platform operation
5. eHDSI Change Management
6. eHDSI Risk Management services
7. eHDSI Central Service Desk services (support services)

2.9 Direct support to the National Contact Points for eHealth

1. Direct support to NCPeH running routine operations
2. Continue to guide and help Member States in building their National Contact Points and enable additional countries to join the exchange in 2019
3. Support and provide initial training for Wave 3 countries
4. Manage the Overall Deployment Plan for eHDSI Countries
5. Provide legal assistance

2.10 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)