

DG SANTE

MyHealth@EU Work Plan 2023

MyHealth@EU – ePrescription, Patient Summary, Original Clinical Documents and additional use cases

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1 INTRODUCTION

1.1 Background

MyHealth@EU, i.e., the eHealth Digital Service Infrastructure (eHealth DSI, MyHealth@EU) for Cross-Border eHealth Information Services, means the infrastructure that enables the provision of Cross-Border eHealth Information Services via National Contact Points for eHealth and the European core service platform. This infrastructure includes both generic services, as defined in Article 2(2)(e) of Regulation (EU) No 283/2014, developed by the Member States and a core service platform, as defined in Article 2(2)(d) therein, developed by the Commission.

MyHealth@EU (eHealth DSI) is intended to serve as a main building block of the European Health Data Space for the primary use of health data. Currently, it is the operational infrastructure, deployed in production by 11 Member States, and embedded in many Member States' national laws. It is a secure way in which national governments enable their citizens to grant access to their health data when they are abroad.

Unit DG SANTE C1 as DSI Owner and DG CNECT H3 as co-owner, are, together with the Member States, responsible for the successful implementation of eHealth DSI. The structure of the eHealth DSI consists of: i) core services (typically handled by European Commission) and generic services (typically handled by Member States – National Contact Points for eHealth).

The implementation and maintenance of the core services is done by DG SANTE R4 (MyHealth@EU Solution Provider). The activities carried out by DG DIGIT are provided on the basis of the Memorandum of Understanding signed with DG SANTE.

The implementation of the generic services is under the responsibility of involved Member States. In September 2022, already 11 countries are in routine operations.

In 2021-2027, the enlargement of coverage and scope of eHealth DSI is supported by the funds from the EU4Health Programme. In 2015-2020, the deployment of eHealth DSI was supported by funds from the Connecting Europe Facility Telecom Programme.

1.2 Purpose of this document

The MyHealth@EU Work Plan 2023 describes the key actions the Commission (DSI Owner, DSI co-Owner, DSI Solution Provider) will address in 2023 in relation to the core service implementation and support to the National Contact Points for eHealth.

2 MYHEALTH@EU SERVICE OFFERING IN 2023

2.1 Management and Governance

1. Providing the Secretariat for the eHealth DSI Member States Expert Group (eHMSEG) and the eHealth Operational Management Board (eHOMB)
2. Management of the MyHealth@EU Solution Provider team (DG SANTE R4) responsible for delivering and maintaining the interoperability assets of the MyHealth@EU
3. Management of the MyHealth@EU Dashboard used for monitoring the deployment progress in Member States.
4. Management of the Delivery Plan for MyHealth@EU Solution Provider
5. Management of the MyHealth@EU Key Performance Indicators
6. Management of the core services budget

7. Implementation of the relevant parts of the EU4Health Programme
8. Management of the contract for 'the eHealth Digital Service Infrastructure: Organisation and implementation of training activities on the legal framework, deployment, functioning and evolvement'.
9. Management of the Capacity building contractor that will support Member States in building capacity in the area of eHealth
10. Management of the contract(s) with the Compliance Check Provider(s)

2.2 Requirements and Specifications

1. Completion of the design and development of the MyHealth@EU Requirements and Specifications (normative artefacts) for Wave 7 (ROUTINE OPERATIONS in 2024)
2. Evolve the MyHealth@EU Requirements (according to adopted Change Proposals)
3. Finalize the update of the MyHealth@EU IHE profiles alignments (update the underlying IHE ITI Framework, currently using 2009/2010 for some artefacts, while the most recent version is 2018-2019)
4. Analysis of the deliverables for describing and identifying medicinal products to overcome currently known limitations, delivered by the UNICOM project, with a view of MyHealth@EU future implementation.
5. Support the expansion of MyHealth@EU scope by developing requirements, technical specifications and relevant parts of OpenNCP implementation for:
 - Patient Access to translated health data, in cooperation with the PATHeD Consortium – full implementation subject to adoption of the relevant Change Proposal(s)
 - Exchange of Laboratory Results and Reports – full implementation subject to adoption of the relevant Change Proposal(s)
 - Exchange of Medical Image Reports – full implementation subject to adoption of the relevant Change Proposal(s)
 - Exchange of Medical Images – development of requirements and technical specifications in cooperation with the eHealth Network's Semantic and Technical subgroups and with the eHMSEG in anticipation of the Change Proposal(s) for Wave 8.
 - Exchange of Hospital Discharge Reports – development of requirements and technical specifications in cooperation with the eHealth Network's Semantic and Technical subgroups and with the eHMSEG in anticipation of the Change Proposal(s) for Wave 8.
6. Start new iteration of design and development of the MyHealth@EU Requirements and Specifications (normative artefacts) for Wave 8 (ROUTINE OPERATIONS in 2025)

2.3 Configuration services

1. Continue the evolution of the eDelivery components for Dynamic Service Location and Capability Lookup and update and maintenance of Security certificates, to fit the MyHealth@EU requirements

2.4 Terminology services

1. Evolve and release the Master Value Set catalogue, namely by solving known limitations and new requirements stemming from change proposals.
2. Evolve and release the MyHealth@EU Clinical Documents Implementation Guides, according to:
 - a. Resolution of known limitations
 - b. New requirements and specifications (change proposals)
 - c. Alignment with Standards (e.g. International Patient Summary)
 - d. Provide an extended set of clinical document samples
3. Evolve and release the Central Terminology Services.

2.5 NCPeH Reference implementation

1. Maintenance of the operational ready version of OpenNCP software (for routine operations)
2. Development (evolve according to change proposals and new requirements) and release of OpenNCP software, including features relevant for the new use cases listed in 2.2.

2.6 Test and Compliance check services

1. Implementation of the MyHealth@EU Test Framework, by organization of necessary workshops and test sessions for NCPeHs.
2. Update the MyHealth@EU Test Platform (according to the updates in requirements and specifications).
3. Improvements of the Test Framework based on the feedback from the Member States or the Commission.
4. Expansion of the Test Framework and development of testing tools to support the implementation of new services listed in 2.2.
5. Improvement of internal testing of MyHealth@EU Core Services.
6. Overall planning of the compliance checks as part of the management of the contract(s) with the Compliance Check Provider(s).
7. Improvements of the Compliance Check Framework and the MyHealth@EU Readiness Criteria Checklist based on feedback from the Compliance Check Provider(s), Member States or the Commission.

2.7 Communication and collaboration

1. The MyHealth@EU Communities orchestration (i.e. Operations, Semantic, Technical).
2. Support Member States in their communication activities on the launch of the new eHealth service(s).
3. Organisation of the eHMSEG meetings and eHOMB meetings (e.g. rooms, agendas, support materials, minutes, and action plans).
4. Liaise with eHealth Network, eHealth Network subgroups and other relevant projects.

5. Liaise with the EUDI Wallet Large Scale Pilot(s).
6. Liaise with the PATHED consortium (Patient Access Pilot)

2.8 Operations Management

1. Management and orchestration of Operation related activities.
2. The MyHealth@EU Central Configuration Service (SMP) operation.
3. The MyHealth@EU Central Terminology Service operation.
4. The MyHealth@EU Clinical Documents Template Manager platform operation.
5. The MyHealth@EU Test Platform operation.
6. The MyHealth@EU Change Management.
7. The MyHealth@EU Risk Management services.
8. The MyHealth@EU Central Service Desk services (support services).
9. Operation, maintenance and minor improvements to the tool for the presentation of the MyHealth@EU KPIs.

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 for eHealth and enable additional countries to join the exchange.
3. Support and provide initial training to NCPeHs starting the deployment process, through the organisation of a boot camp.
4. Provide legal assistance.

2.10 Hosting

1. Host the MyHealth@EU Central Configuration Service.
2. Host the MyHealth@EU Central Terminology Service.
3. Host the MyHealth@EU ART-décor.
4. Host the MyHealth@EU Collaboration Platform (i.e. Confluence, Jira, Bit Bucket, and Nexus) for MyHealth@EU Communities (Operations, MS Experts, Semantic, Technical/OpenNCP). For exchanging artefacts and source code the platform should allow (as it was previously the case) automatic deployment of compiled artifacts (CI/CD processes) into national infrastructure.
5. Host the Commission NCPeH test instance (in TESTA accessible environment).
6. Host the MyHealth@EU KPIs presentation tool.