



HEALTHeID

eIDAS – OpenNCP
Connector for eHealth

Project status

eHMSEG meeting 11.3.2019
Brussels

PURPOSE and GOAL of the HEALTHeID Project

- **DEVELOP, TEST AND DELIVER** to the EC and the MS a **reference implementation of an eID Connector, linking Open NCPeH to eIDAS node and the relevant attribute providers**
- Outcome - eID solution components, available as open source SW, described in a suggested change proposals.
- Set up the NCPeH and eIDAS development environments for HEALTHeID.

HEALTHeID PROJECT CONSORTIUM



PORTUGAL

SPMS (PROJECT COORDINATOR)

Ama - Agência para a Modernização Administrativa, I.P.
Caixa Mágica Software, S.A.

GREECE

Hellenic Ministry of Administrative Reconstruction
E-Government Centre for Social Security Services S.A. (IDIKA S.A.)
ARISTOTELIO PANEPISTIMIO THESSALONIKIS

ITALY

Politecnico di Torino
Lombardia Informatica S.p.A.

GERMANY

gematik - Gesellschaft für Telematikanwendungen der
Gesundheitskarte mbH

AUSTRIA

Bundesministerium fuer Gesundheit und Frauen (ATNA)

CZECH REP.

Vysocina Region

LITHUANIA

State Enterprise Centre of Registers
Information Technology and Communications department under the
Ministry of the Interior of Republic of Lithuania

TIMETABLE/ACTIVITIES OF THE HEALTHeID PROJECT

ACTIVITY 1	Identification of non-functional requirements	1.3.2018 - 30.4.2018
	1.1 Non-functional requirements	
	1.2 Usability requirements	
ACTIVITY 2	Development and testing of the reference implementation	1.5.2018 - 30.7.2019
	2.1 Functional requirements	
	2.2 Implementation of the eHealth eIDAS Connector	
	2.3 Localization and testing of the connector in core MS group	
ACTIVITY 3	Preparation for transfer of activities	1.9.2018 - 30.7.2019
	3.1 Briefings fo the eHMSEG	
	3.2 Transfer-a-thon	
	3.3 Handover	
ACTIVITY 4	Action co-ordination	1.3.2018 - 30.7.2019
	4.1 Administrative management	
	4.2 Technical coordination	

ACTIVITY 1 – IDENTIFICATION OF USABILITY REQUIREMENTS

1.1 - Vision Paper - *finished*

- HEALTHeID vision for citizen identification and authentication in X-border eHealth situations.
- Presents **policy and legal directions** and constraints, including **non-functional requirements**.
- Proposal of a **long-term vision** of HEALTHeID, with a criteria for assessing implementation choices in HEALTHeID.



HEALTHeID

eIDAS - OpenNCP
Connector for eHealth

D1.1. HEALTHeID Vision

Document Information:

<small>Document status:</small>	Final Draft
<small>Approved by HEALTHeID Consortium</small>	
<small>Document Version:</small>	1.0
<small>Author(s):</small>	Zoi Kotsi, George Pangalos, Andrew Short (ALTH) Andrea Arzeni, POLITO (Italy)
<small>Member State Contributor(s):</small>	SPMS (Portugal), POLITO (Italy)
<small>Stakeholder Contributor(s):</small>	Petra Wilson, External Expert

ACTIVITY 1 – IDENTIFICATION OF USABILITY

REQUIREMENTS

1.2 Usability Requirements - *finished*

- Analyzes suitability of **user interfaces** of eIDAS notified eID schemes for patient identification
- **Scenarios** = Functional Requirement 03 - Patient Identification.
- Proposed solutions, reframed in the light of eIDAS
- **Each solution evaluated** - capacity to serve the HEALTHeID vision
- **Conclusion** - **proposes the best possible approaches** for eIDAS citizen/patient authentication



HEALTHeID
eIDAS – OpenNCP
Connector for eHealth

Usability Requirements

Document Information:

Document status:	Draft
Approved by HEALTHeID Consortium	
Document Version:	0.1
Author(s):	Alberto Zanni (LISPA)
Member State Contributor(s):	SI-MIS (Portugal), AUTH (Greece), LISPA (Italy), POLITO (Italy), Gematik (Germany)
Stakeholder Contributor(s):	

ACTIVITY 2 – DEVELOPMENT AND TESTING OF THE REFERENCE IMPLEMENTATION

2.1 - Functional Requirements - *draft*

- Functional requirements for the eID component
- Partially built on e-SENS eHealth eID deliverables /SW components
- Will be then followed by setting up the NCPeH and eIDAS development environments for HEALTHeID



HEALTHeID

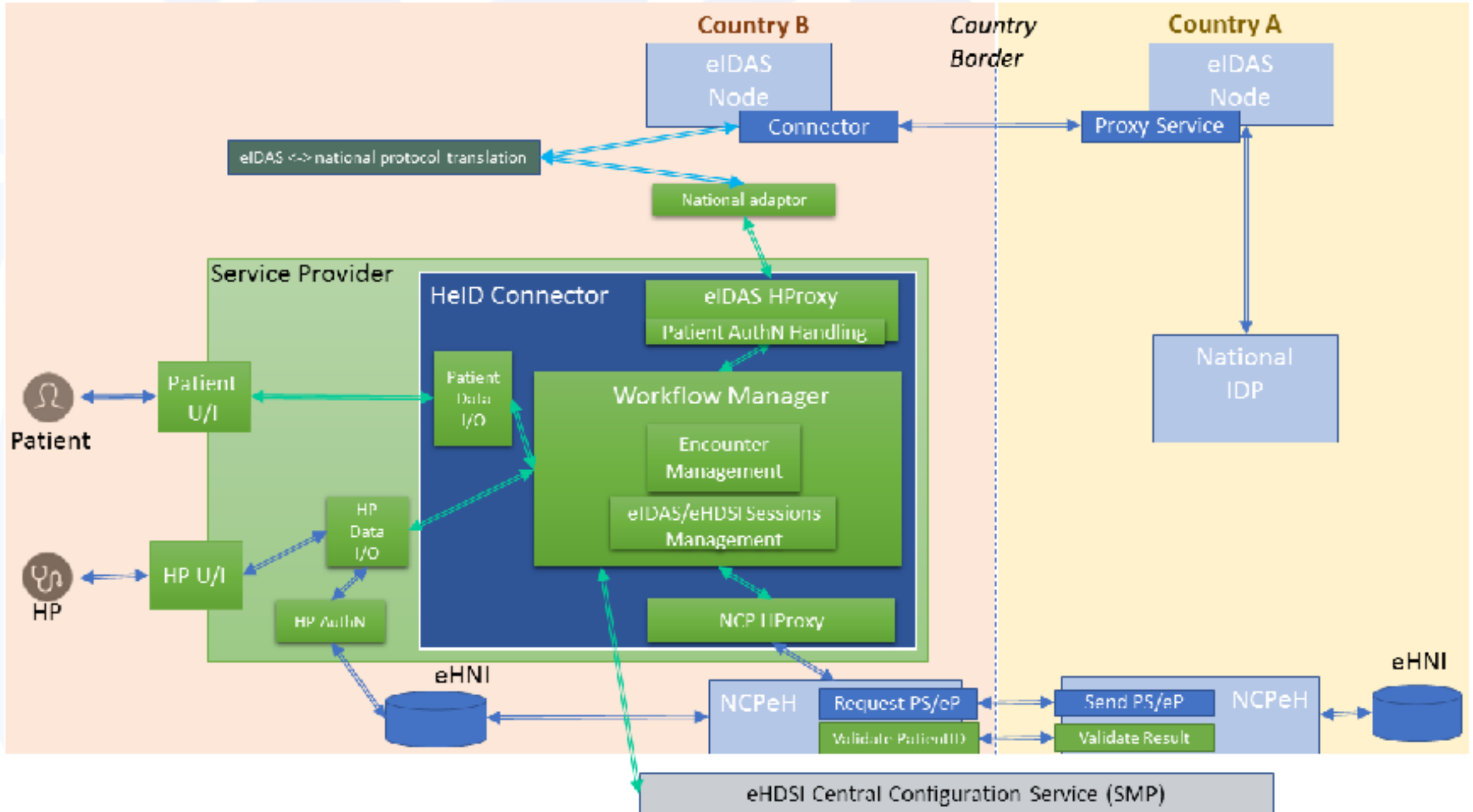
eIDAS - OpenNCP
Connector for eHealth

D2.1. HEALTHeID Functional Specification

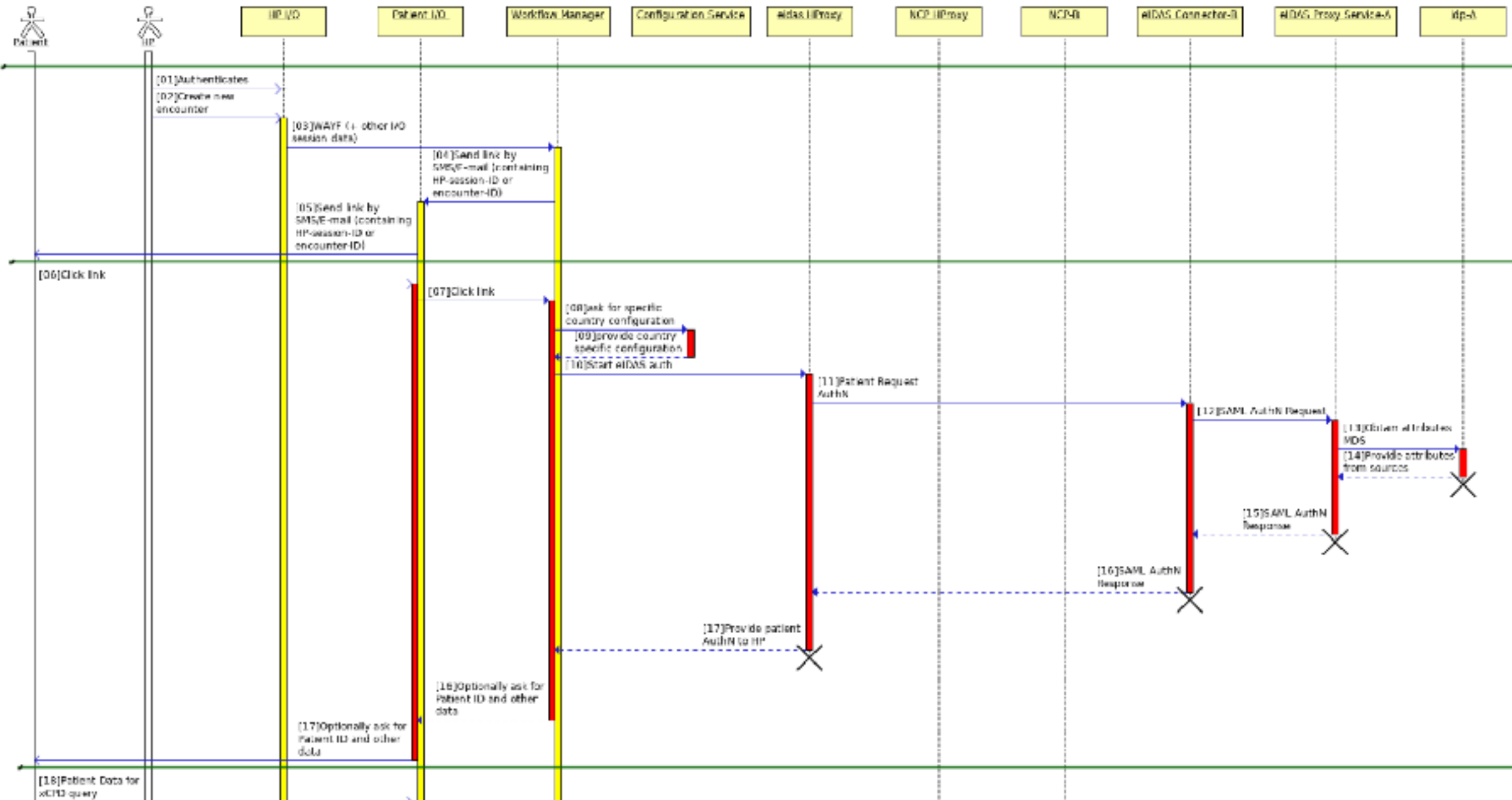
Document Information:

Document status:	Draft
Approved by HEALTHeID Consortium	
Document Version:	0.7
Author(s):	Andrea Atzeni (POLITO), Andrew Short (AUTH), Mlad Erovic (GEMATIK), Joao Pedro Cunha Gonçalves (SPMS), Alberto Zanini (LISPA), Abel Tenora (Caixa Magica), Marcello Melgara (LISPA)
Member State Contributor(s):	
Stakeholder Contributor(s):	

ACTIVITY 2 – PROPOSED ARCHITECTURE



ACTIVITY 2 – PROPOSED WORKFLOW (partial)



ACTIVITY 3 – PREPARATION FOR TRANSFER OF ACTIVITIES

3.2 - Transfer-a-thon - *will be organized by LISPA (Italy)*



HEALTHeID

eIDAS – OpenNCP
Connector for eHealth