

UC-006 (ATH-UC-23): Consult and choose a mandate

- Used documentation
- General information
- Basic flow

Used documentation

Cookbook/ materials	Version	Location
Technical specifications Identity & Authorization Management (I.AM) - Identity Provider (IDP)	1.0	https://www.ehealth.fgov.be/ehealthplatform/file/view/91d9a7f7978b8a4e4d90087f83d66883?filename=ehealth_i.am_-_idp_v1.0.pdf
Mandates	-	https://www.ehealth.fgov.be/fr/esante/acceder-au-portail-esante/mandats
MANDATS - Création et gestion de mandats (en tant que mandant)	2.0	https://www.ehealth.fgov.be/ehealthplatform/file/view/e10eedbd5795348a84bee1edd56ad38a?filename=ehealth_mandates_mandate_giver_v2.0_-_fr.pdf
MANDATS - Création et gestion de mandats (en tant que mandataire)	2.0	https://www.ehealth.fgov.be/ehealthplatform/file/view/8030a1023173e75d8059e048c96a590f?filename=ehealth_mandates_mandate_holder_v2.0_-_fr.pdf
Présentation eMandate CIN 3.0	3.0	https://www.ehealth.fgov.be/ehealthplatform/file/view/f460ea807fd4ce8518e0c9576456f4ec?filename=presentation_emandate_3.0.pptx
Présentation Medattest 1.0	1.7	https://www.ehealth.fgov.be/file/view/AWgN5lfogwvToiwBkfyW?filename=eMandate%20dans%20le%20cadre%20de%20Medattest%20v1.7.pptx

General information

The user chooses a profile/a mandate when he is authenticated in the CSAM portal and identified in the IDP and the AA.

It is possible to manage the mandates [via the following application referred to as "Self Service Mandates"](#) delivered by the Federal Public Service of the Finance. It enables to

- Create the mandates with limited or unlimited duration
- Revoke the mandates
- Transfer a mandate from a mandated user to an other one

Basic flow

Flow	Specification	
	U s e c a s e ID	ATH-UC-23-BF

Consult and choose a mandate flow chart			
User cases scenario	Consult and choose a mandate		
Actors	<ul style="list-style-type: none"> Citizen HCP 		
Short Description	<p>In order to consult and choose a mandate, the user should find the list of the mandates in the IDP in a web browser. This list is updated every time the user is authenticated and identified in the IDP from the authentic data sources.</p>		
Priority	<p>1 (High)</p> <p>Must have: The system must implement this goal/ assumption to be accepted.</p>		
Pre-Conditions	<ul style="list-style-type: none"> The user has not an active session in the IDP 		
Post-Conditions	<ul style="list-style-type: none"> The user has an open session with the chosen profile 		
Steps (basic flow)	<p>1 The user connects via the mobile application</p>		

```

graph TD
    Start([Start]) --> Connect[The user connects via the mobile application]
    Connect --> Request[The mobile application sends an openid connect authorization request to the IAM connect]
    Request --> Redirect1[The IAM connects redirects the message to the eHealth IDP in a browser]
    Redirect1 --> Detect[The IDP detects that there is not an open session with the NISS and the name of the user]
    Detect --> Redirect2[The IDP redirects the request to the CSAM in order to open a session]
    Redirect2 --> Select[The user selects the authentication way (i.e. itsme, eID, TOTP)]
    Select --> Authenticated[The user is authenticated and CSAM returns a SAML assertion to the IDP regarding the user]
    Authenticated --> Return[The user selects a profile and a mandate. The IDP returns the selected profile and mandate to the IAM connect]
    Return --> CreateToken[The IAM connect creates an access token JWT with the selected profile - mandate and returns it to the client]
    CreateToken --> End([End])
  
```

	2	The mobile application sends an openID connect authorization request to the IAM connect
	3	The IAM connects redirects the message to the eHealth IDP in a browser
	4	The IDP detects that there is not an open session with the NISS and the name of the user
	5	The IDP redirects the request to the CSAM in order to open a session
	6	The user selects the authentication way (i.e. itsme, eID, TOTP)
	7	The user is authenticated and CSAM returns a SAML assertion to the IDP regarding the user
	8	The user selects a profile and a mandate. The IDP returns the selected profile and mandate to the IAM connect
	9	The IAM connect creates an access token JWT with the selected profile - mandate and returns it to the client
	10	The user is authenticated and accesses to the permitted services in the mobile application with respect to his/her profile and the selected mandate
Exception(s) (exception flows)		

F r e q u e n c y	<ul style="list-style-type: none">• Every time the user is authenticated and needs to access to the services of the eHealth platform
--	--