

EXPERT GROUP ON THE CITIZENS' INITIATIVE

2.3 Electronic Identification (eID) for the European Citizens' Initiative

Jérôme Stefanini - DIGIT.B.2 15/12/2017



- Introduction
- eID in the proposed Regulation
 - Article 10(4)
 - *Article 9(2)*
- eID solution proposal
 - eID solution Overview
 - eID User Experience
 - Commission internal development roadmap





Introduction

Slide show demonstrating an Austrian citizen supporting an initiative with notified eID as per the new Commission proposal

(slides 21-28)



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Article 10(4)

- Article 10. (Central online collection system)
 - §4

"Member States shall ensure that:

- (a) citizens can support initiatives online through statements of support by using notified electronic identification means or signing with an electronic signature within the meaning of Regulation (EU) No 910/2014 on electronic identification and trust services for electronic transactions in the internal market;
- (b) the EU **e-IDAS node** developed within the framework of Regulation (EU) No 910/2014 and Commission Implementing Regulation (EU) 2015/1501 is recognized."



Impact of Article 10(4)

- For the citizens
 - to **support** Citizens' initiative using **notified eID** (i.e. compliant with the e-IDAS regulation ((EU) No 910/2014 & Commission Implementing Regulation (EU) 2015/1501)
 - Optional and an alternative to the current ways of supporting initiatives (electronic/paper forms)



Impact of Article 10(4)

- For the Commission
 - Central Online Collection System:
 - to allow the Citizens to support an initiative using a notified eID
 - to use the EU eIDAS node (EU Login) to request the authentication of the user with his national eID.



Impact of Article 10(4)

For the Member States

- to accept that citizens can support an initiative via the Central Online Collection System using a notified eID.
- to process the eIDAS authentication request coming from the EU e-IDAS node.



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Article 9(2) point 6

- Article 9. (Procedure for the collection of statements of support)
 - §2
 - o Point 6

"Where the citizens support an initiative online, through the central online collection system referred to in Article 10, using their notified electronic identification means within the meaning of Regulation (EU) No 910/2014 in accordance with Article 10(4), Annex III shall not apply. Citizens of the Union shall provide their nationality and Member States shall accept the minimum data set for a natural person in accordance with Commission Implementing Regulation (EU) 2015/1501."



The minimum data set for a natural person

Commission Implementing Regulation (EU) 2015/1501 Annex 1

The minimum data set for a natural person shall contain all of the **following mandatory attributes**:

- (a) current family name(s);
- (b) current first name(s);
- (C) date of birth;
- (d) a unique identifier constructed by the sending Member State in accordance with the technical specifications for the purposes of cross-border identification and which is as persistent as possible in time.

The minimum data set for a natural person **may contain** one or more of the **following additional attributes**:

- (a) first name(s) and family name(s) at birth;
- (b) place of birth;
- (C) current address;
- (d) gender.



Impact of Article 9(2) point 6

For the citizens

- to provide in the Central Online Collection system their nationality for the system to request their authentication to their country of nationality .
- to agree that their minimum data set is stored in the Central Online Collection System database.



Impact of Article 9(2) point 6

For the Commission

- The Central Online Collection System will store the minimum data set whenever a citizen will support via eID.
- For Successful initiatives only, the Central Online Collection System will export the minimum data set and send it to the Member States.
- Note: The Central online Collection system will then export two types of data.
 - The ones following Annex III for citizens not having supported with eID
 - The ones containing the minimum data set for citizens having supported with eID



Impact of Article 9(2) point 6

For Member States

For every successful initiative:

• Member States will need to verify the statements of support of the citizens having signed with notified eID using the minimum data set.



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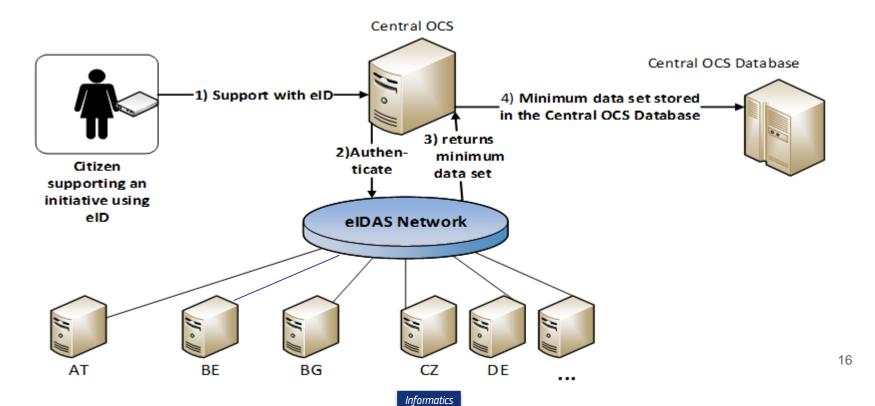




eID Solution overview (1/2)

Collection:

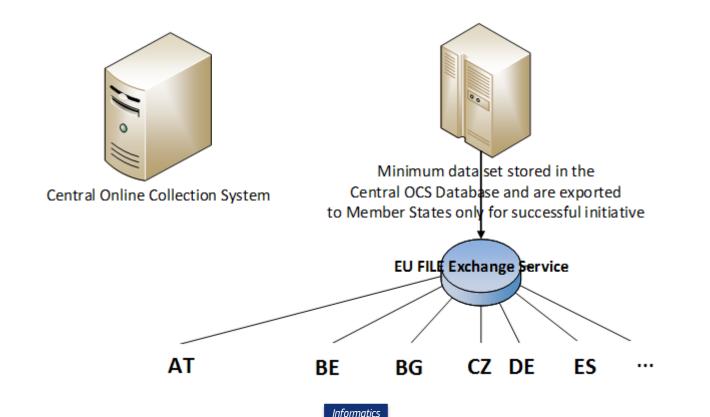
The minimum data set is stored in the Central Online Collection System





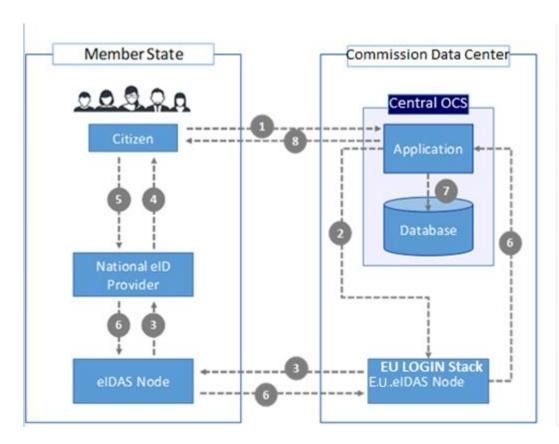
eID Solution Overview (2/2)

 For successful initiatives only: the minimum data set is exported from the Central system and sent to Member States for validation





Functional Architecture eIDAS authentication via Central OCS



- The citizen (user) accesses the EC OCS web page to support an initiative, selects her/his country and the option to authenticate with her/his electronic identification.
- The OCS redirects the request to the eIDAS node of the country where it is deployed.
- The OCS eIDAS node contacts the eIDAS node of the user's country and forwards the request to the National eID Provider
- The National eID Provider displays the screen corresponding to its electronic identification scheme.
- The user picks up the right certificate and enters the PIN code if the certificate is stored on a cryptographic device
- The National eID Provider performs the online validation of the identity and sends back the confirmation to the OCS through eIDAS nodes
- 7. The OCS saves the response to the database
- 8. The OCS confirms to the user that the SoS was



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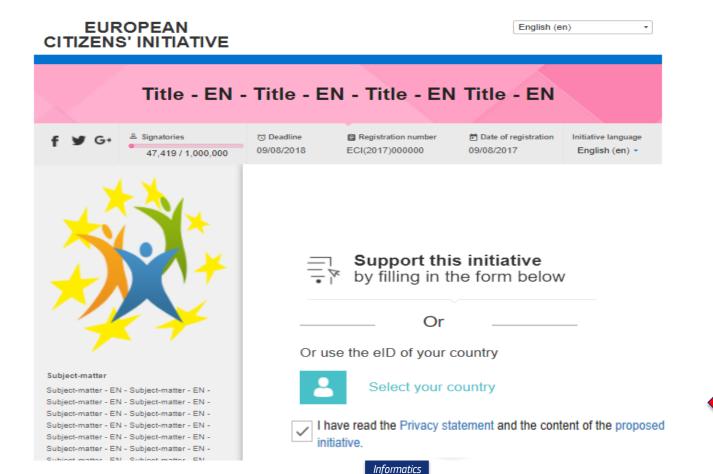


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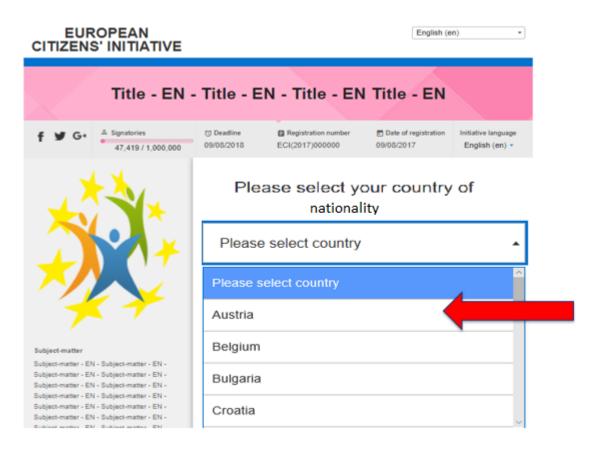


Step 1: User selects to support via eID and agrees that the system stores his personal data



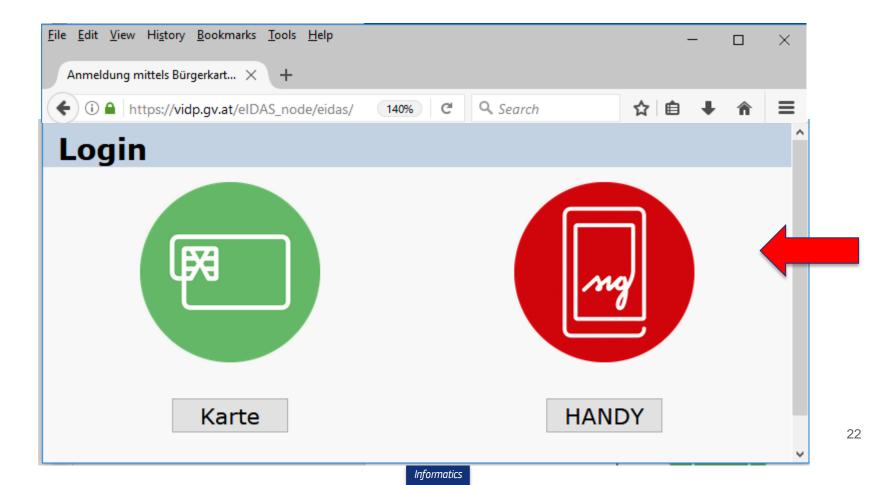


Step 2: User selects his nationality (AT in this example)



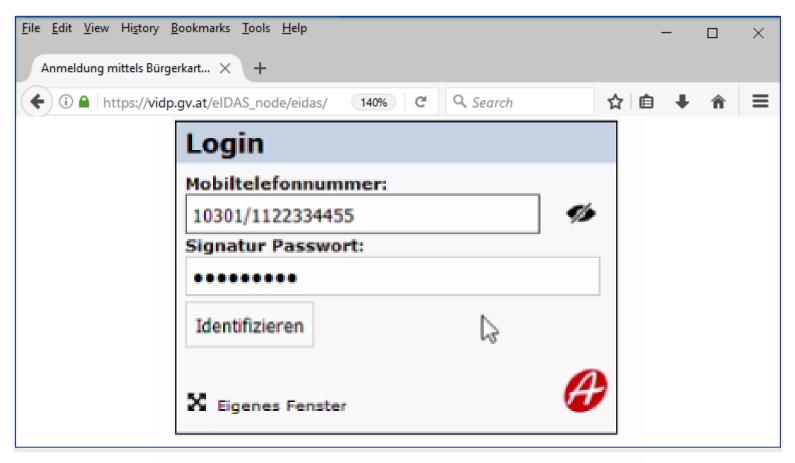


Step 3: Request forwarded to the AT authentication portal via the EU eIDAS node





Step 4: User types his credentials to log in to the AT authentication portal





Step 5: User requests an SMS number to complete the authentication (AT portal)



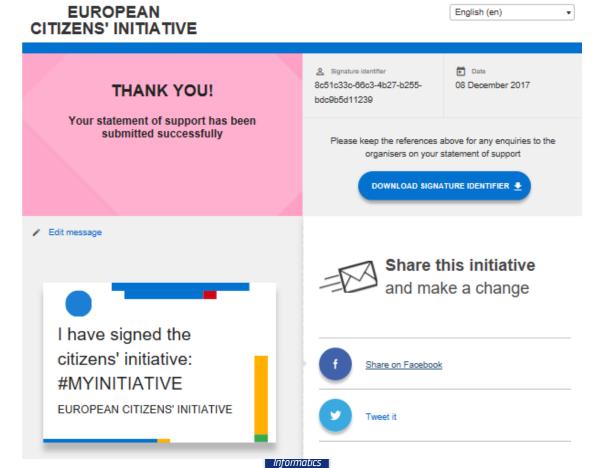


Step 6: User finalises the authentication by typing in the SMS received (AT Portal)





Step 7: User is redirected to the Central system. Initiative is supported. Minimum data set is stored in the Central system.





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Provisional Roadmap Central system development

- Q2 2018: Internal development (integration with EU Login)
- Q3-Q4 2018: Tests with Member States eIDAS test environments

Note: For 29/09/2018 it is mandatory for MS to have implemented Cross border recognition eIDAS functionality.



Questions



