



# European Citizens' Initiative, Commission regulation proposal Focus on IT aspects

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# Agenda

- Central platform
  - Supporting an initiative online
  - Validation of Statements of Support by Member States
- System Overview for IT protection of personal data
- File Exchange Service
- Test with Member States



# Supporting an initiative online

## Support this initiative

by filling the form



or

I have read the [Privacy statement](#) and the content of the [proposed initiative](#).

use the eID of your country

Your country of nationality: Belgium




European  
Commission

# 1<sup>st</sup> option) Support via the form

Full first names

Family names

Date of birth   
dd/mm/yyyy

Place of birth

Residence

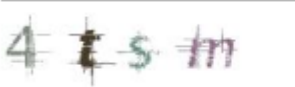


Address (street, number, other)

Postal code

City

Please select country ▼

Enter the characters you see in the picture

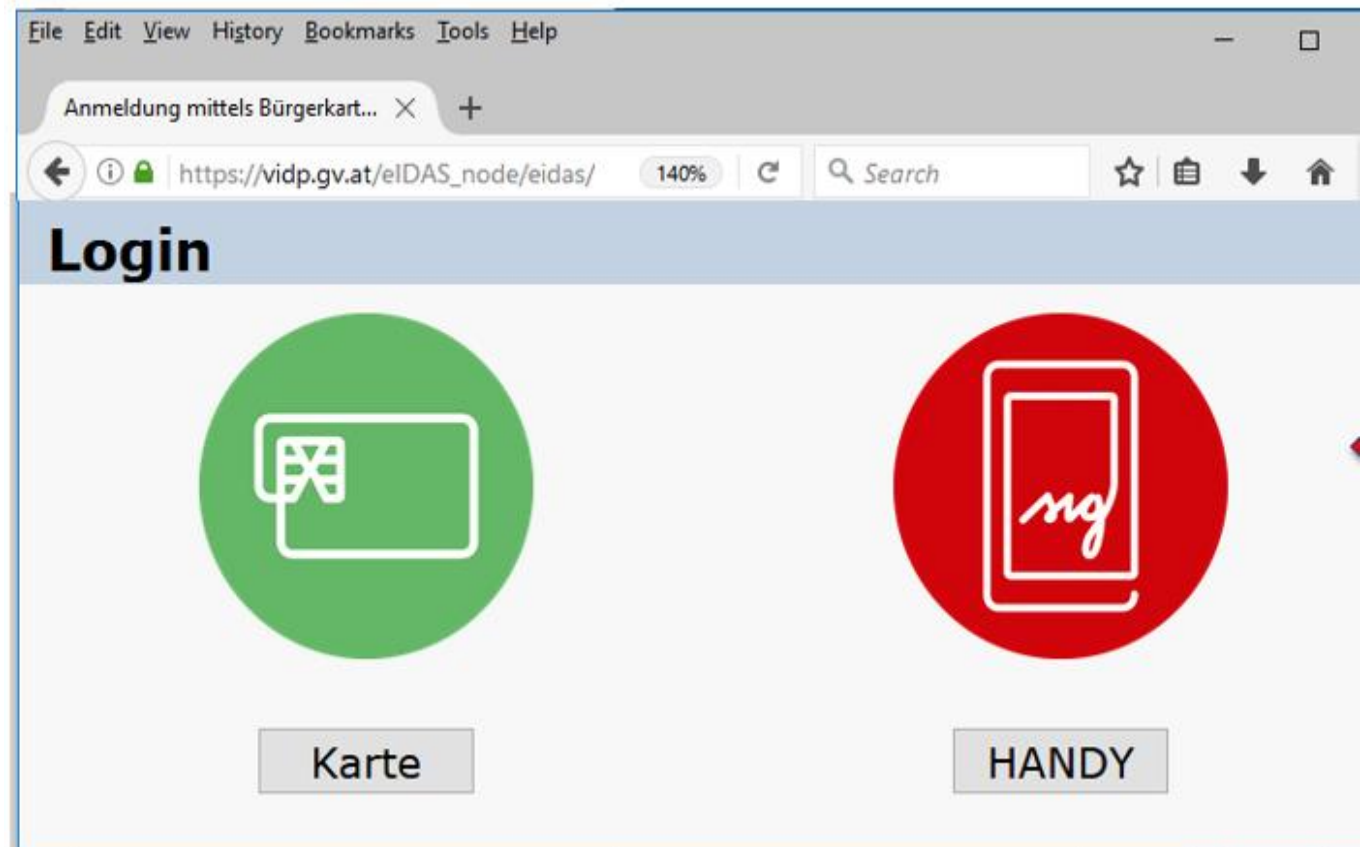
  

I hereby certify that the information that I have provided in this form is correct and that I have not already supported this proposed citizens' initiative.

I have read the [Privacy statement](#) and the content of the [proposed initiative](#).



## 2<sup>nd</sup> option) Support via eID



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# Personal data sent to MS for verification

**For successful initiatives, the following personal data will be sent to MS for verification:**

- Support forms (Annex III):
  - MS without personal id or document number
    - FULL FIRST NAMES
    - FAMILY NAMES
    - RESIDENCE (street, number, postal code, city, country)
    - DATE OF BIRTH
  - MS with personal id or document number
    - FULL FIRST NAMES
    - FAMILY NAMES
    - Type of personal id
    - PERSONAL IDENTIFICATION (DOCUMENT NUMBER)
- eIDAS:
  - current family name(s);
  - current first name(s);
  - date of birth;
  - a unique identifier;
  - (first name(s) and family name(s) at birth);
  - (place of birth);
  - (current address);
  - (gender)

# Verification to be performed by MS

- For support via the form
  - MS needs to check the quality of the data (same as today)
- For support via eIDAS
  - MS needs to check the **nationality**.
    - The nationality field is currently not present in the eID card.  
Contacting the eIDAS subgroup could be a way to request including the attribute "Nationality" inserted in the set of the eIDAS mandatory attributes
- Check duplicates (one person signing multiple time)
  - Duplicates can occur:
    - On paper support forms (a citizen signing multiple time on paper)
    - On online support forms (a citizen signing with different id documents passport, identity cards for countries that allow it)
    - Theoretically even with eID
      - The **eIDAS Unique identifier** is "only" unique per ID Scheme. In case several ID schemes would have been notified by a MS, potentially a single user could support with two different eID cards.
  - If the citizen has signed on paper and/or support and/or with eID

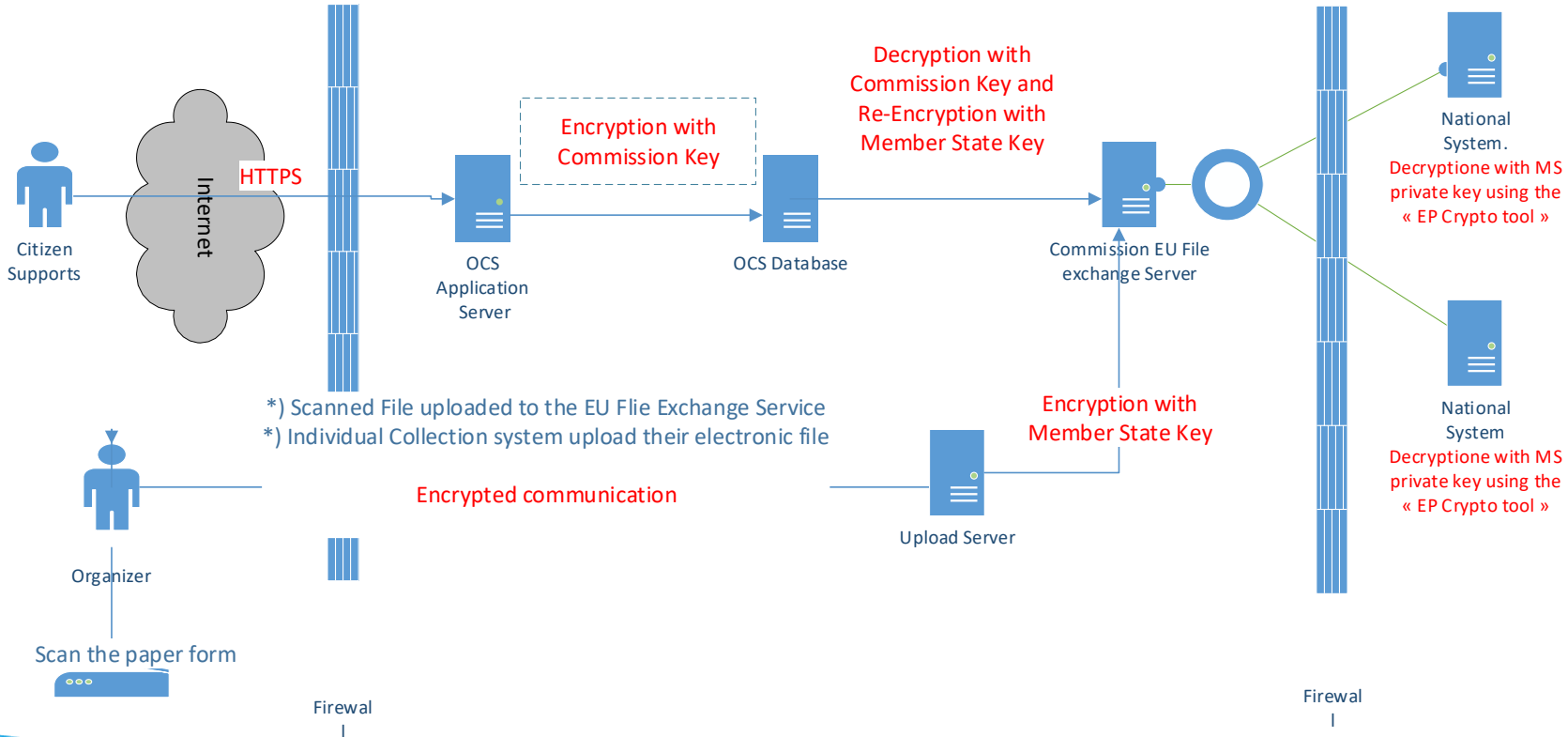


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# System overview for IT protection of personal data






# Encryption of personal data


- **Benefits for the protection of the personal data**
  - End 2 End encryption of personal data
    - With the Commission keys in the Central platform
    - With the Member States public key when transferring the files to Member States
  - If files are stolen or disclosed, they will not be usable
- **Impact for Member States**
  - Member States need to provide their public key to the Commission
  - Member States will need to decrypt the file at their premises after download
- **Proposal from Commission**
  - Use the Crypto tool distributed to Member states in the context of the European Parliament elections
    - For the generation of the MS keys
    - For the decryption of the File


# EP crypto tool – Generating credentials

Credentials

First name   


Last name  


Email   (Required)


Institution  


Country  (Required)


Credentials protection

Password  

Confirm password  

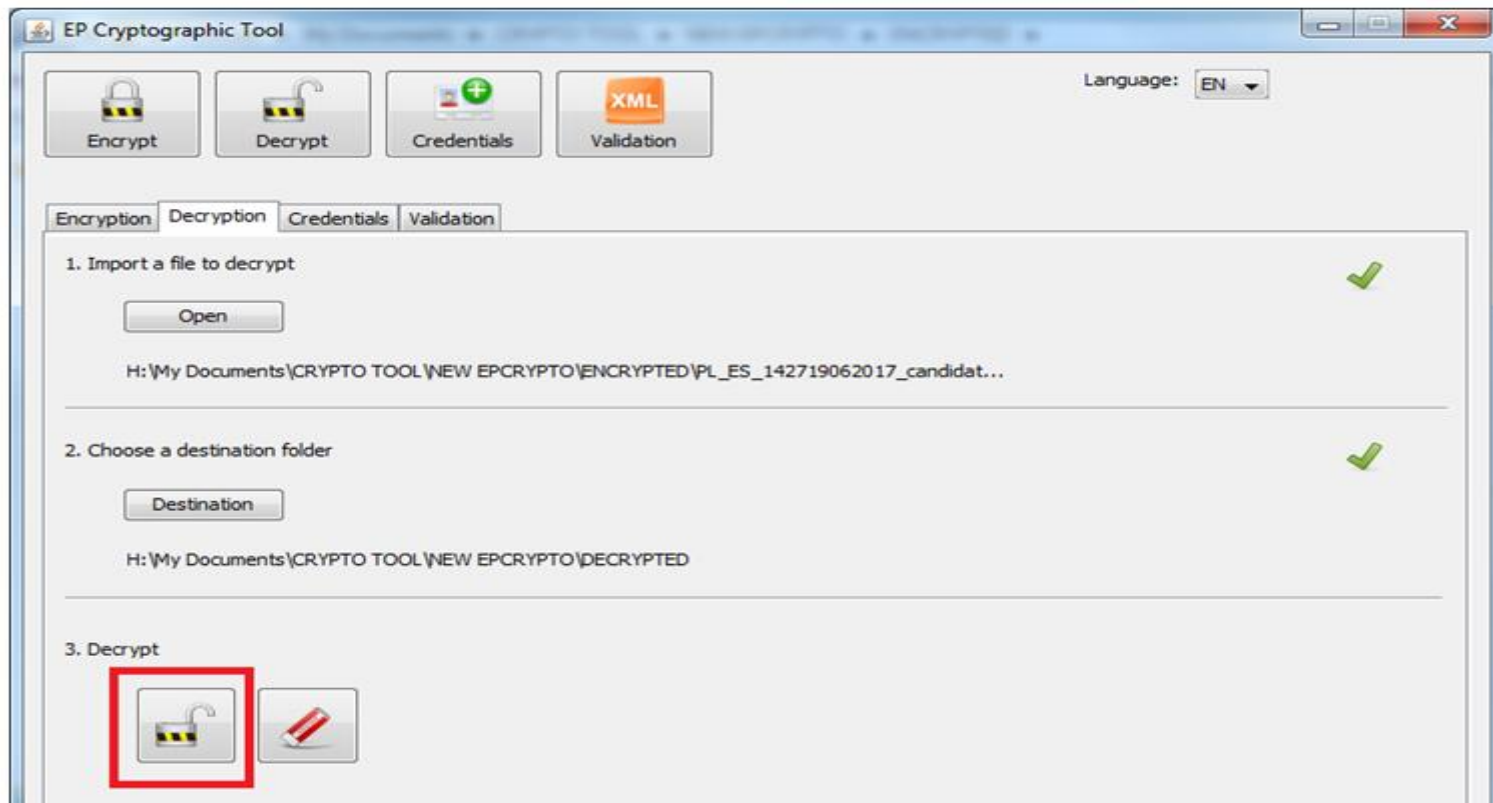
 Protect

 Generating your security keys ...

 Security keys generated.



# EP crypto tool – decrypting files



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# File Exchange Service – Large File Transfer

- Requirement:
  - Encryption
  - Strong Authentication
  - Notifications
  - Minimal impact on Member States
- Commission is investigating several solutions
  - sFTP
  - e-TrustEX
  - ...
- Some informal testing already carried out with Member States and Organisers:
  - Worked well via direct <https>/sFTP download (BE, LU, GR, FI)
  - Problem with network configuration for sFTP (LU)



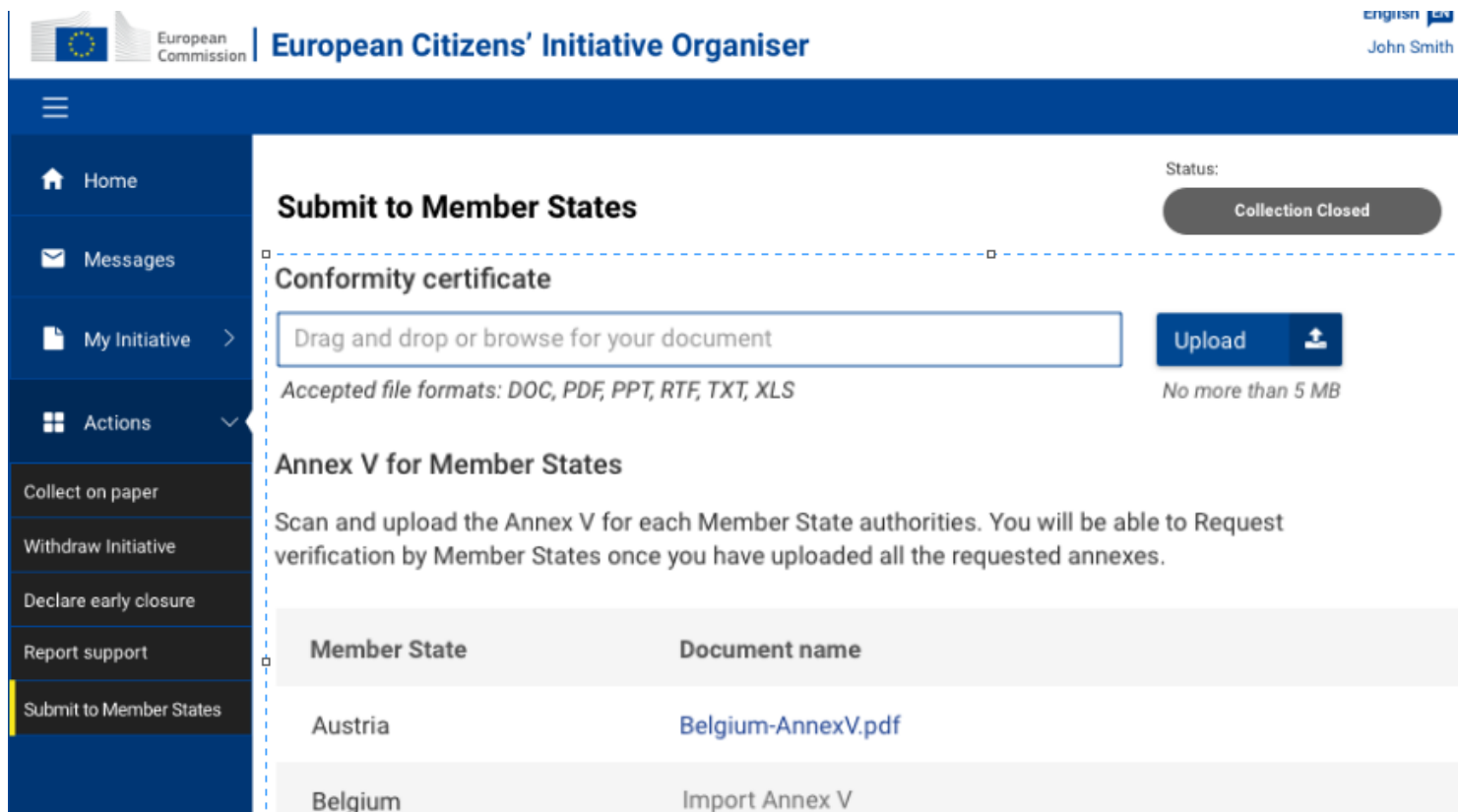
# Type of files planned to be exchanged with Member States via the EU file Exchange service (for successful initiatives only)

- **Electronic Statements of support collected via the online support form**
  - Collected with the eID
- **Scanned paper forms**
- **Administrative documents**
  - Annex V





# Transmission of Annex V via the EU file Exchange Service



The screenshot shows the 'European Citizens' Initiative Organiser' interface. The top navigation bar includes the European Commission logo, the text 'European Citizens' Initiative Organiser', and a language selector set to 'english' with the name 'John Smith'.

The main content area is titled 'Submit to Member States' and features a 'Status: Collection Closed' button. Below this is a section for 'Conformity certificate' with a file upload area containing the text 'Drag and drop or browse for your document' and an 'Upload' button. Accepted file formats are listed as DOC, PDF, PPT, RTF, TXT, XLS, with a limit of 'No more than 5 MB'.

The 'Annex V for Member States' section provides instructions: 'Scan and upload the Annex V for each Member State authorities. You will be able to Request verification by Member States once you have uploaded all the requested annexes.' Below this is a table listing the submitted documents:

Member State	Document name
Austria	Belgium-AnnexV.pdf
Belgium	Import Annex V

A left-hand navigation menu is visible, with 'Submit to Member States' highlighted.

# Exported files to MS system

- Commission proposal specifies the format of files that will be transmitted by the Central Platform to the Member States for successful initiatives for the electronic statements of support:
  - It will be xml files
  - PDF format is not foreseen anymore
- The number and size of the files that will be transmitted is open for discussion. The current implementation is the following:
  - For the files containing the electronic statements of support:
    - Exported files are bundled in file of 3000 statements of support
    - 3000 statements of support represents around 25 MB
    - 250.000 statements of support represents around 2 GB (80 files)



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# Test with Member States

- Plan to start the official testing period in the second half of 2019
- Any MS to volunteer for informal testing in the second half of 2018?
  - With the File exchange service
  - With eID

Commission interested in getting MS Test eID authentication means ( e.g eID test cards)



# Questions

