European Citizens' Initiative

IT developments (central online collection system and file exchange service)

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v5

Agenda

- **Schedule**

- **File Exchange Service**

- **eIDAS**

- **electronic schema**

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Schedule

European Citizens' Initiative	Q1			Q2			Q3			Q4		
2019	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Register 2020												
Organizer Register												
Admin Register												
Public Register												
Data Protection Controller												
OCS 2020												
Central Online Collection System												
eIDAS integration												
Testing & preparation for GO Live												
Integration test (DIGIT)												
USER Acceptance Test (SECGEN)												
Test with Member States												
Buffer period & Preparation for GO LIVE												

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Scope of the test with the Member States

- File Exchange Service

- eIDAS

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File Exchange Service – Solution chosen

Solution for the file exchange service: S-CircaBC

S-CircaBC is a platform used for the exchange of files with external stakeholders.

A similar platform (CircaBC) is used in the context of the European Parliament Election

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File Exchange Service – high level features

- S-CircaBC allows strong authentication

- Member States will be notified by email when there is a file available for them

- Member States will connect via a User Interface (https) to download the files
  - https://webgate.acceptance.ec.europa.eu/s-circabc/faces/jsp/extension/wai/navigation/container.jsp

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File Exchange Service – Files exchanged

- **In the future regulation**

  - The statements of support generated by the Central Online Collection system (always) or uploaded by the Individual collection System (at organisers' request)

  - The scanned files (at organisers' request)

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File Exchange Service – Files exchanged

- **Electronic export of Statements of support**

  - For the export generated by the Central Online Collection System, the Commission proposes to generate multiple large files (up to hundreds of Mb) if needed containing the statements of support to minimize the number of files to be downloaded.

  - Advantage: easier downloads

  - Question to Member State:

    Q1) Do you agree with one large file containing all the statements of supports

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File Exchange Service – Files exchanged

- ## Possibility offered by the system
  - The Annex V (from the Organisers to the MS)
  - The Annex VI (from the MS to the Organisers)

- ## Questions to Member State:
  - Q2) Do you agree to give to the Organisers the possibility to send you the Annex V via the File exchange service?
  - Q3) Are you interested in using the file exchange service to send Annex VI to the organisers?

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File Exchange Service – View from MS

1st level) Only his MS

    2nd level)

        a. the Public key of the MS that the Commission and Organisers will use to encrypt the statements of support for this MS.

        b. ALL the initiatives

        3rd level)

        for each initiative:

        Annex V, Annex VI, Communication (e.g. to inform MS when files are ready for download)

        statements of support

        4th level) for the statements of support:

            the scanned paper forms

            Central Platform (The electronic statements of support, they will only appear for the organizer if they are using individual collection system and wishes to use the central platform)

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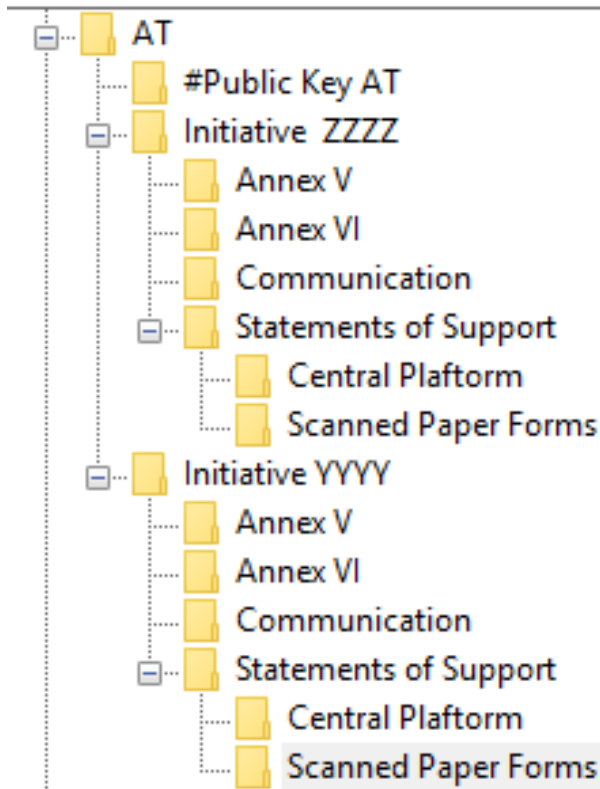
File Exchange Service – View for the organizer of initiative ZZZZ
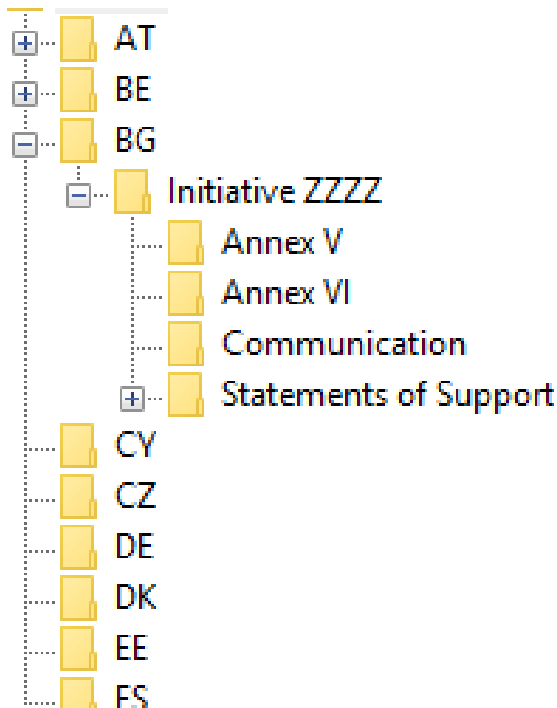
1st level) ALL the MS

    2nd level)

        Only his initiative

        3rd level)

        Annex V (for the MS)

        Annex VI (from the MS)

        Communication (e.g. to inform MS when files are ready for download)

        Statements of support

            4th level) for the statements of support:

                The scanned Paper forms

                Central Platform (The electronic statements of support, they will only appear for the organizer if they are using individual collection system and wishes to use the central platform)

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File Exchange Service

- **Question to Member State:**
    - Q4) Do you agree with the proposed file structure?

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End 2 End Encryption

- Commission proposes to encrypt the files sent to the Member States.

- In order to do it, Commission proposes to use the EP Crypto tool software that is already used by Member States for the European Parliament elections

- It is available here : https://joinup.ec.europa.eu/solution/european-parliament-crypto-tool-software

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Next steps

- Member States will be requested to:
    Provide contact points that will be registered in S-CircaBC
    Install the EP crypto tool at their premises

    Publish the Public keys

- When:
    For the start of the testing period (01/07/2019)

Recommended action for Member State: Please liaise with your Member State colleagues involved in the European Parliament elections for the exchange of voters and candidates files. They have knowledge of CircaBC and of the EP crypto tool.

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Development Status

- eIDAS component is under development at DIGIT, some MS have already been connected (AT, DE).

- It needs customization and integration For the Central Online Collection system

CIRCABC requires you to authenticate

Log in with your eID

Please select your country of origin

eID Authentication

eID authentication is provided in accordance with the eIDAS regulation for all notified eID schemes. Additional eID schemes are supported on a voluntary basis.

○ Austria   ○ Estonia   ○ Germany

Demonstration Pilot

eID authentication is provided as a demonstration pilot for the countries below

○ Belgium   ○ Czechia   ○ Italy

○ Latvia   ○ Lithuania   ○ Luxembourg

○ Portugal   ○ Slovakia   ○ Slovenia

○ Spain   ○ Sweden

Submit   Cancel

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Next steps on eIDAS

- Commission side

  - Validation of the export (until 06/2019)
    - Specification of the eIDAS export file for Member States
    - For each eIDAS MS, get the eIDAS data set from the citizen eID and store it in OCS Commission Database
    - Test of the export for eIDAS
    - Transmission of the export to the Member States

- Member State (from 07/2019)
  - Validation of eIDAS export

- Proposal: Commission will contact the MS having notified their eIDAS to perform some test and validate that the data of the cards are the ones that were input (this could be before 07/2019)

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Electronic Schema

- Article 12.2 (Verification and certification of statements of support by the Member States)

- "Statements of support which have been collected online shall be submitted following an **electronic schema** made publicly available by the Commission"

- Commission will propose an electronic schema <u>before the beginning of the test with Member States</u>.

    a. For the support via the electronic forms, It is expected to be similar as the existing
    https://joinup.ec.europa.eu/catalogue/distribution/oct-exportxsd-0

    b. For the support with eIDAS, Commission expects as well that it will be similar as the existing one however this will be validated during the test with Member States

- Commission will issue the definitive schema <u>after the end of test with Member States and before 01/01/2020</u>

- Commission plans to export two set of files for the export of <u>electronic</u> statement of supports.

    1. One set of files related for the citizens who supported online using eIDAS
    2. One set of files related for the citizens who supported online using the electronic form.

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Questions