

Agenda IT tool of the service system: - functionality - components A rationale for the system evolution What has changed: - in the system architecture - from the user perspective What is going to change soon

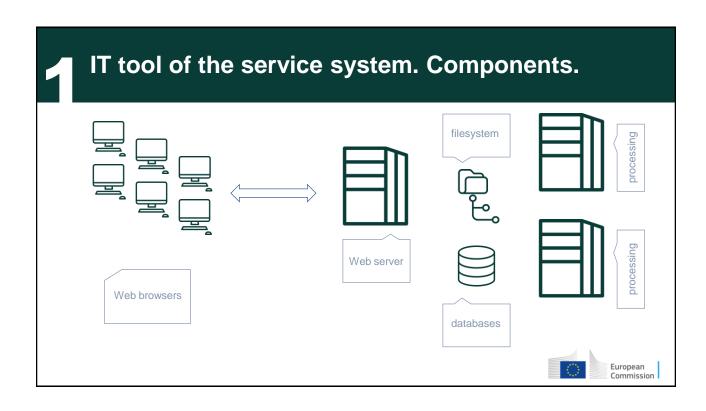
IT tool of the service system. Functionality

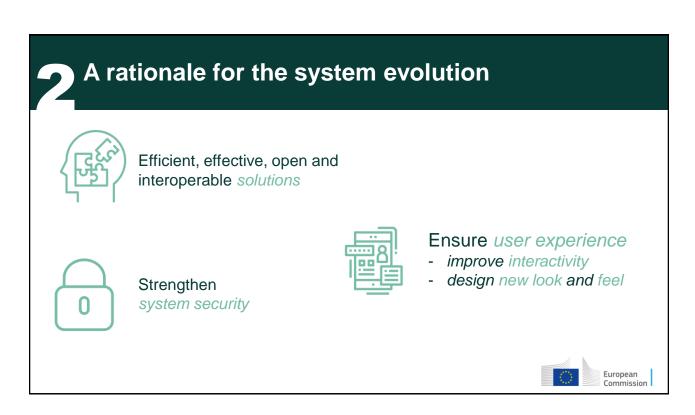
The tool offers:

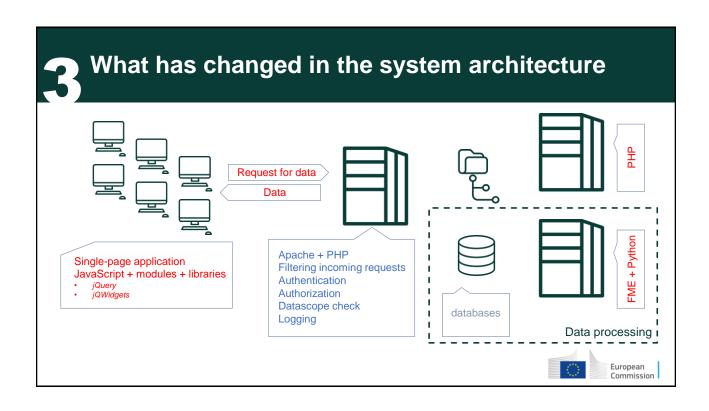
- Authentication and authorization
- Package management: MTS, SP, ETS
- Files management (upload / reupload / deactivation)
- Processing and dissemination of the processing results:
 - sample preselection generation
 - schema validation
 - consistency tests
 - annual tests
 - multiannual statistics
- Other functionality:
 - Email address management
 - Dashboard + news distribution
 - Reporting

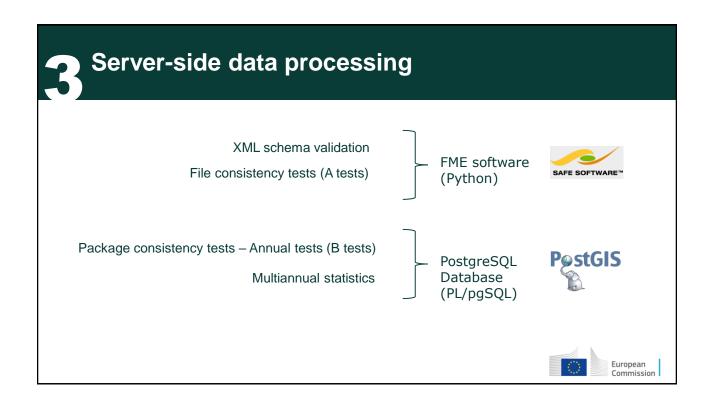


European

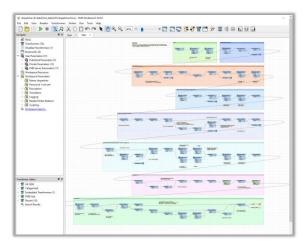








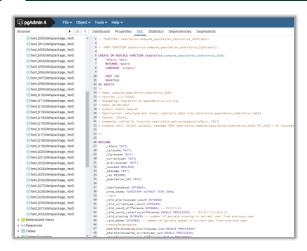
Schema & File consistency validation



- XML schema validation: formal validity according to rules defined in the XSD schemas (registry 6.3)
- <u>File consistency validation</u> as FME based procedure (spatial ETL) → Extract data from xml/gml files → Data transformation and validation (file header attributes and geometries) → Load data into database tables
- NEWS: no new tests currently under development, unless new xml files in ETS/MTS/SP packages
- Excel format for MTS is deprecated → XML only
- · Ongoing update/bug fixing based on MS feedback



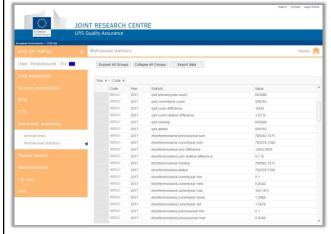
Package consistency tests



- <u>Automatic screening</u> after ETS package is approved (Annual tests)
- · Importance of tests to assess package quality
- 32 Package consistency tests (wikicap doc)
- NEWS: ongoing development, new tests foreseen for the next reporting year (DG AGRI)
- Use of the LPISQA Portal as a validation tool before deadline



Multiannual statistics



- Annual statistics, triggered by LPIS population upload
- Basic statistics, comparison of reporting years (if data is good → RPID consistency between reporting years)
- Further analysis carried out by Dominique Fasbender with statistical software such as Matlab and R
- NEWS: highlights of unexpected stats and graphical representation of data



What has changed from users perspective



New look and feel



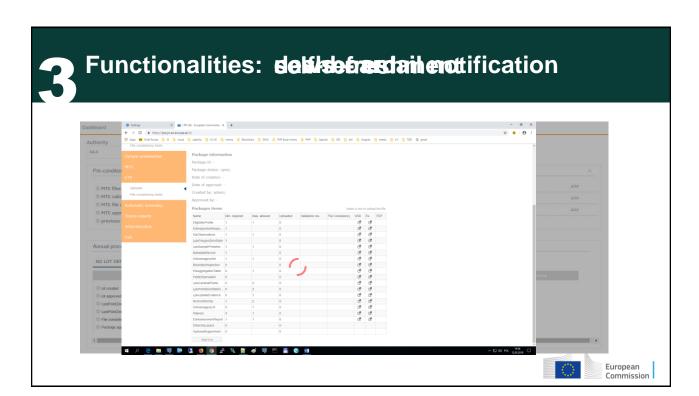
Functionalities

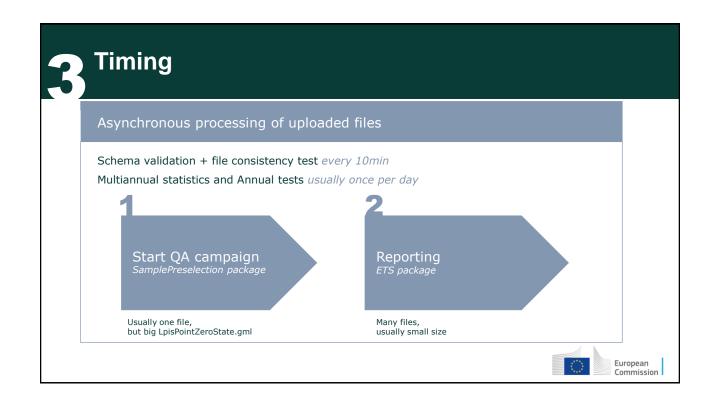
dashboard news + mail notification self-refreshment

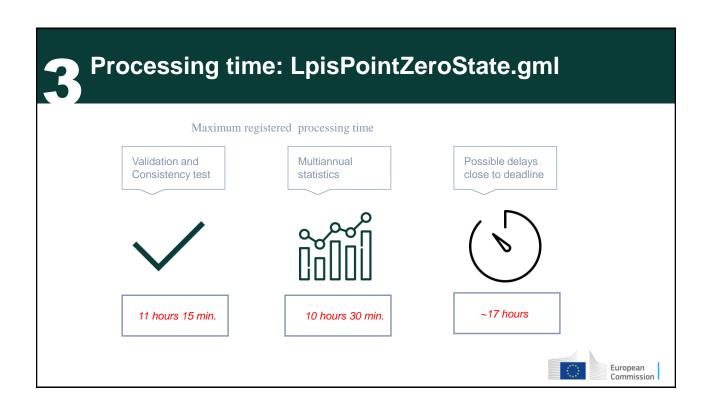


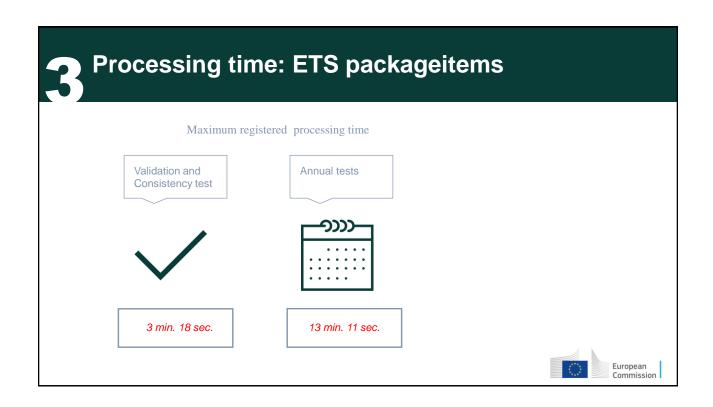
Timing











4

What is going to change?



Migration to *EU Login authentication*

Rationale

security and SSO (Single-Sign-On)

Consequence

only personal accounts permitted (the existing ones to be deactivated)



The procedure will be broadcasted soon





Any questions?

You can contact us with

augusta.bande@ext.ec.europa.eu paolo.isoardi@ext.ec.europa.eu romuald.franielczyk@ec.europa.eu

