



Horizon 2020
Programme

GENIORS

Research and Innovation Action (RIA)

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 755171.

Start date : 2017-06-01 Duration : 48 Months
<http://geniors.eu/>



Knowledge and DataManagement Plan

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GENIORS - Contract Number: 755171

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Document title	Knowledge and DataManagement Plan
Author(s)	Mr. Stéphane BOURG, Clara Demange (LGI)
Number of pages	7
Document type	Deliverable
Work Package	WP12
Document number	D12.7
Issued by	CEA
Date of completion	2021-07-27 14:39:13
Dissemination level	Public

Summary

This deliverable presents the online repository deployed to allow sharing data and knowledge among the partners and providing public access of all public deliverables of GENIORS and previous FP7 collaborative projects, ie SACSESS (2013-2017) and ACSEPT (2008-2012).

Approval

Date	By
2021-07-27 16:05:54	Pr. Bruce HANSON (Leeds University)
2021-07-27 17:37:27	Mr. Stéphane BOURG (CEA)
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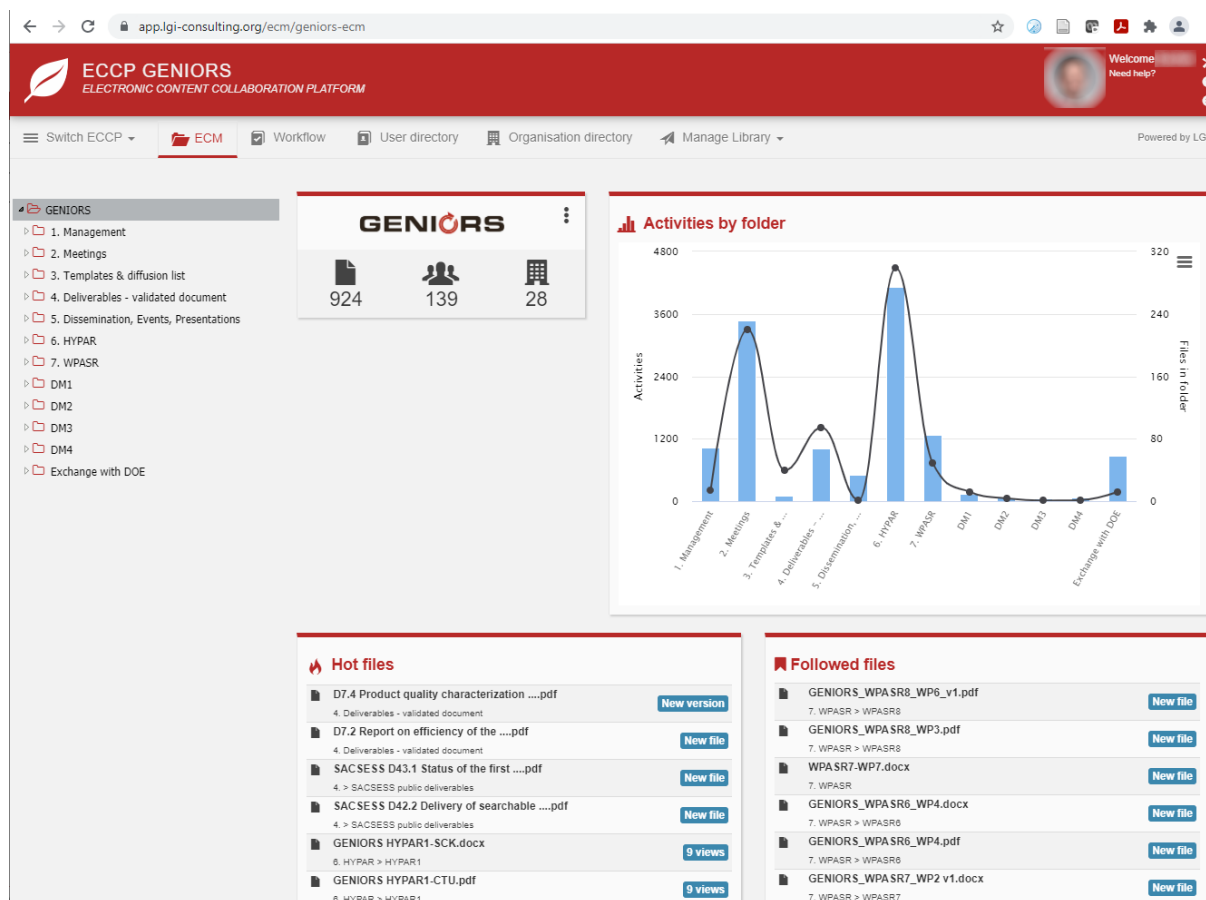
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1. DATA AND KNOWLEDGE SHARING AMONG PARTNERS

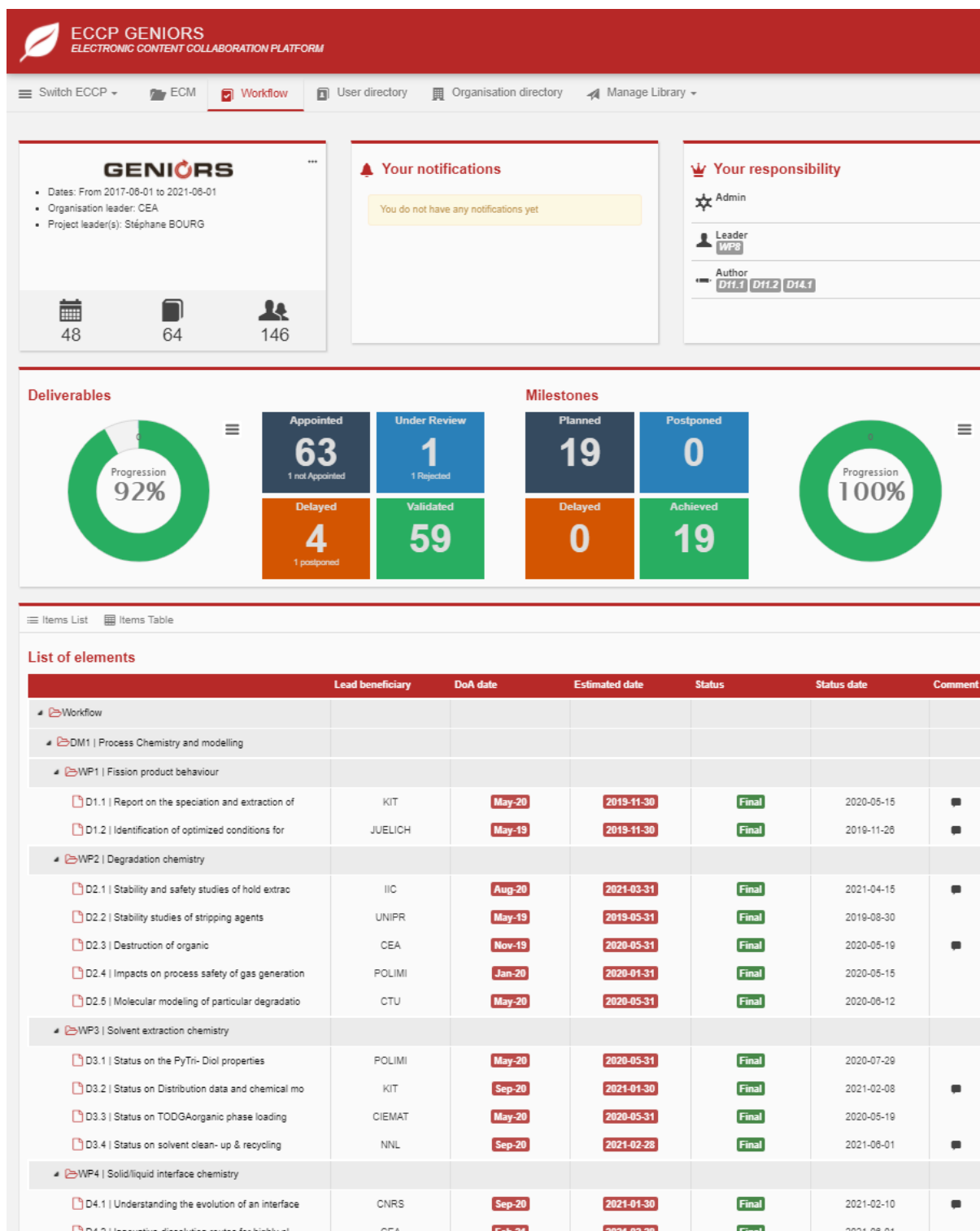
At the beginning of the project, in order to share documents and deliverables between partners, a collaborative platform developed by LGI has been set up at the beginning of the project and all contributors to the project have been invited to join the platform, creating a personal account.

The following modules have been initialised:

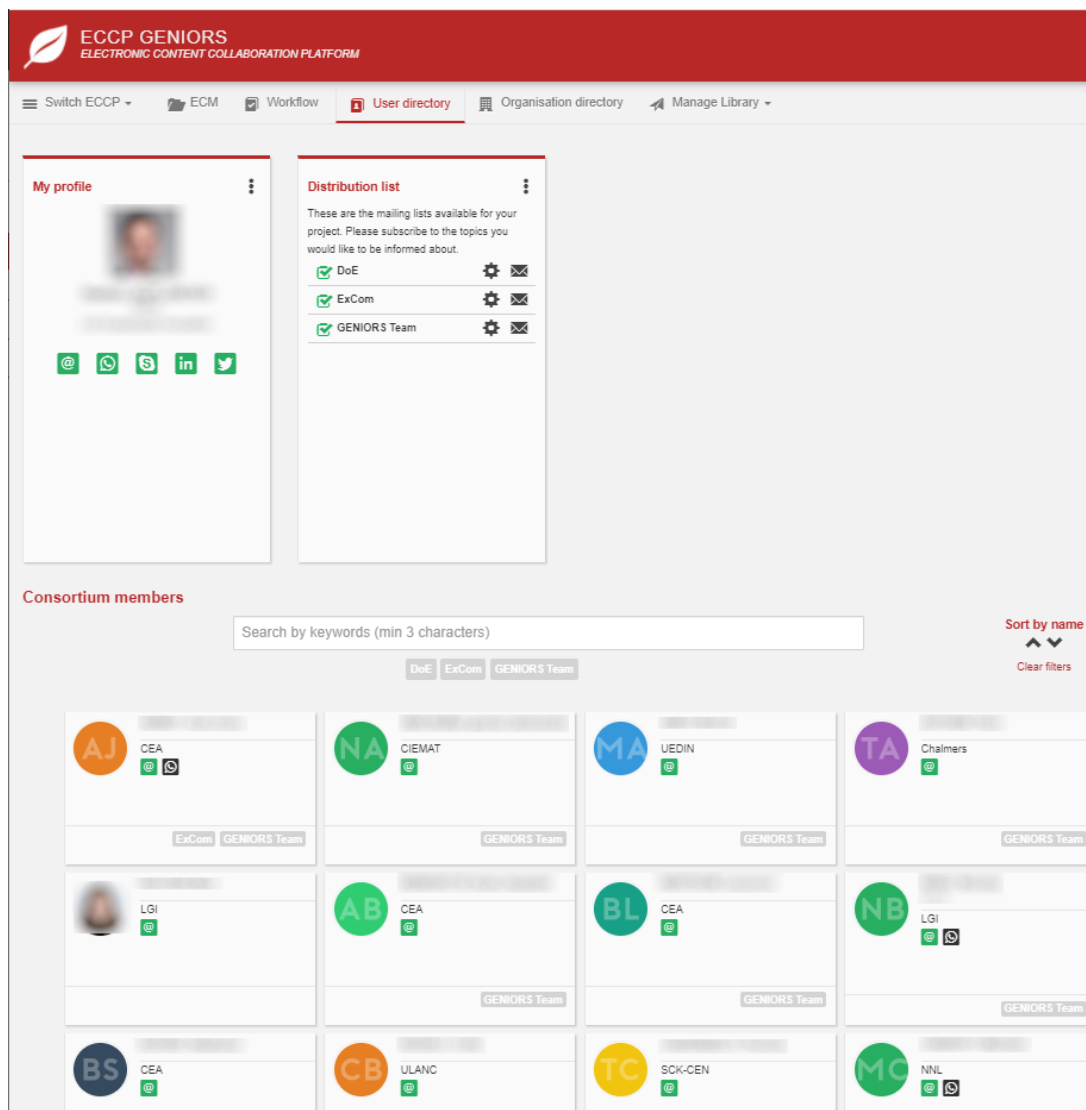
- ECM: for the sharing of all relevant documents of the project, including a folder dedicated to each WP. Precise access right administration allowed inviting also external persons (from DoE in particular), limiting access to a specific folder.



- Workflow: offering an online deliverable validation process and follow-up dashboard



- User directory: listing all the contributors and allowing smooth internal communication



- Organisation directory: listing all the partners of the project

2. PUBLICATION OF GENIORS RELATED DELIVERABLES ON A PUBLIC LIBRARY

All GENIORS deliverables are public.

In order to provide easy access, a public library has been developed and set up on the public website.

The back-office of this library is manageable via the ECCP (private platform of the project).

The public deliverables of the previous following European Projects have been gathered and included in the library:

- SACSESS (2013-2016, FP7 Collaborative Project): Safety of ACTinide Separation processes (Cordis: <https://cordis.europa.eu/project/id/323282>; public website: <http://www.sacsess.eu/>)
- ACSEPT (2008-2012, FP7 Collaborative Project): Actinide reCycling by SEParation and Transmutation (Cordis: <https://cordis.europa.eu/project/id/211267>)

ECM

All the collected data was uploaded in ECCP ECM folder.

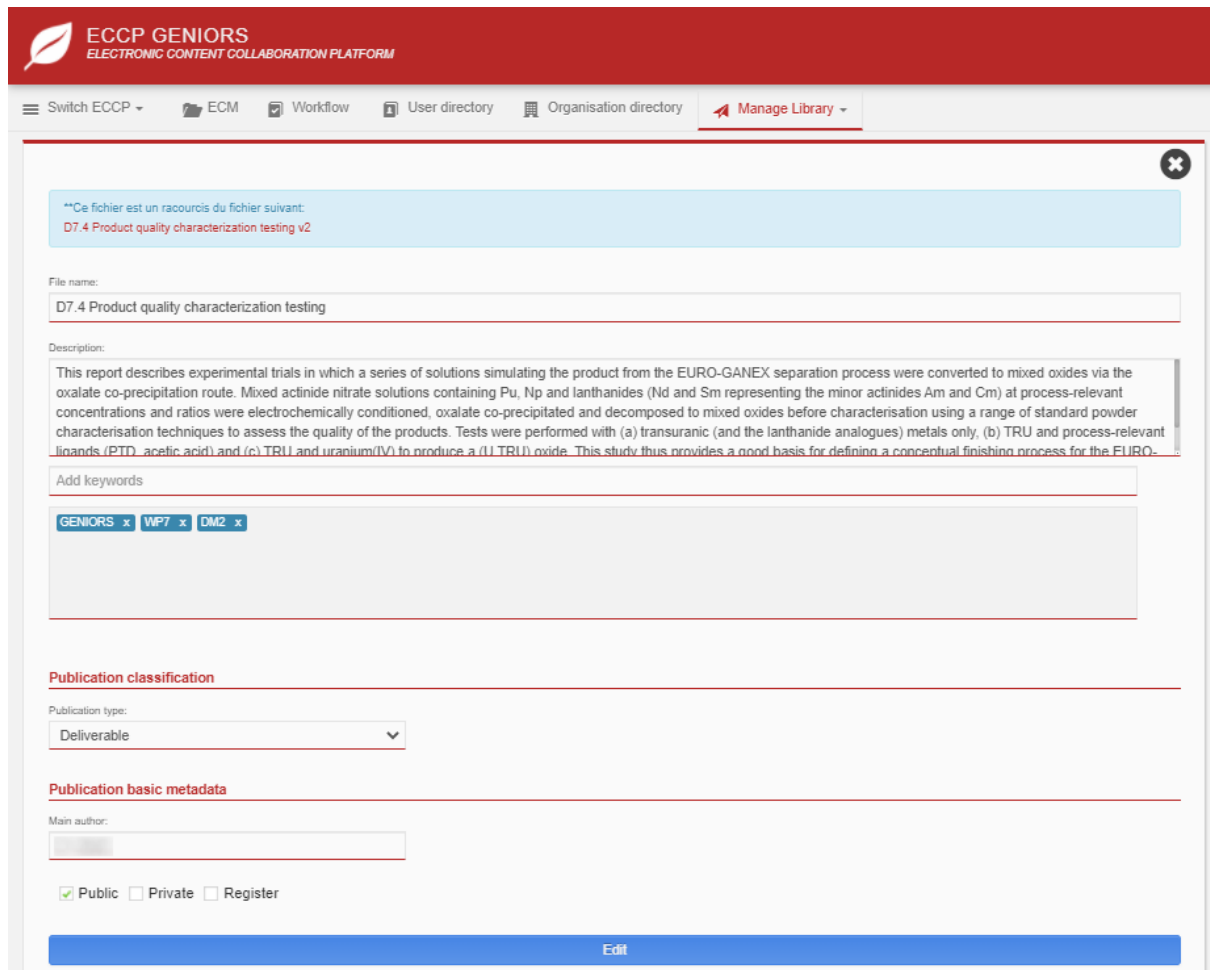
In order to share the files with the public library, different steps were followed, they are presented below:

- Selecting an uploaded file from an ECM folder, that opens the file preview
- From the file preview, selecting the 'share' icon which leads to the following steps:
 1. Selecting a library: GENIORS Library
 2. Selecting the folder related to the document project in the library
 3. Completing the publication classification: the project, the publication type and the source category
 4. Completing the publication basic metadata: the main author and the publication period
 5. Managing the access rights by selecting "public" if the data can be accessible to everybody or "private" if the data has to be limited to the only ECCP users
 6. Clicking on "Publish": the final step

The screenshot displays the GENIORS platform interface for a document titled "D7.4 Product quality characterization testing v2". The document is categorized as "GENIORS > 4. Deliverables - validated document" and has 0 views and 0 downloads. The interface includes a "Share" button, which leads to a "Share link" section. This section provides a link to the document and a "Send link by email" option. Below the "Share link" section, there is a "Publish in a library" section. This section includes a message: "**Cette action vas créer raccourcis du fichier courant dans la librairie. Les updates/ajout de nouvelle version seront visible dans la librairie". It also includes a warning: "**Attention ce fichier est actuellement en acces restreint". The "Publish in a library" section includes a dropdown menu for "GENIORS Library" and a "Publication classification" section. The "Publication classification" section includes a "Publication type" dropdown menu set to "Deliverable". Below the "Publication classification" section, there is a "Publication basic metadata" section. This section includes a "Main author" field and a "Public" checkbox, which is checked. The "Private" checkbox is unchecked. At the bottom of the "Publication basic metadata" section, there is a "Publish" button.

LIBRARY CONFIGURATION

For each file, additional configuration is possible via the library, in particular keywords identification and summary description:



ECCP GENIORS
ELECTRONIC CONTENT COLLABORATION PLATFORM

Switch ECCP ▾ ECM Workflow User directory Organisation directory **Manage Library ▾**

****Ce fichier est un raccourci du fichier suivant:**
D7.4 Product quality characterization testing v2

File name:
D7.4 Product quality characterization testing

Description:
This report describes experimental trials in which a series of solutions simulating the product from the EURO-GANEX separation process were converted to mixed oxides via the oxalate co-precipitation route. Mixed actinide nitrate solutions containing Pu, Np and lanthanides (Nd and Sm representing the minor actinides Am and Cm) at process-relevant concentrations and ratios were electrochemically conditioned, oxalate co-precipitated and decomposed to mixed oxides before characterisation using a range of standard powder characterisation techniques to assess the quality of the products. Tests were performed with (a) transuranic (and the lanthanide analogues) metals only, (b) TRU and process-relevant ligands (PTD, acetic acid) and (c) TRU and uranium(IV) to produce a (U TRU) oxide. This study thus provides a good basis for defining a conceptual finishing process for the EURO-

Add keywords

GENIORS x WP7 x DM2 x

Publication classification

Publication type:
Deliverable ▾

Publication basic metadata

Main author:
[Redacted]

☒ Public ☐ Private ☐ Register

Edit

ACCESS TO THE PUBLIC LIBRARY VIA THE PUBLIC WEBSITE

All the reports and data shared in the GENIORS Library is accessible on the GENIORS Website:

<https://www.geniors.eu/public-library/>

[←](#)
[→](#)
[↺](#)
[geniors.eu/public-library/](#)

[📖](#)
[📄](#)
[★](#)
[🌐](#)
[📱](#)
[🔍](#)
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GENIORS

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[RESULTS](#)
[RESOURCES](#)
[PARTNER AREA](#)

Public Library

Search by keywords (min 3 characters)
🔍

[Reset all filter](#)

Publication type

Select

D11 Report on the speciation and extraction of key fission products

Published by A. Geist

Deliverable D11, Report on the speciation and extraction of key fission products, compiles distribution data for the extraction of Sr(II) and Fe(III) into TODGA solvents, and Ru(III) speciation and extraction...

Deliverable

[Preview](#)
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D12 Identification of optimized conditions for effective fission product masking scrubbing

Published by G. Modolo

Deliverable D12, Identification of optimised conditions for effective fission product masking/ scrubbing, reports experimental conditions suitable for scrubbing fission and corrosion products such as Tc, Sr, Zr, Mo, Pd from TODGA and mTDDGA...

Deliverable

[Preview](#)
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D10.1 Clustering Events 1

Published by T. Cardinaels

The Clustering Event "Partitioning meets Transmutation?" was organized on 25/10/2018 and was open to the general public, with as target audience all communities with an interest in current recycling of spent nuclear fuel and future recycling...

Deliverable

[Preview](#)
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D10.2 Clustering Events 2

Published by Stéphane BOURG

The second GENIORS clustering event was a joint summer school gathering H2020 GENIORS and INSPVRE communities. It was organised in May 2019 at TU Delft and gathered 36 students and 25 speakers from both...

Deliverable

[Preview](#)
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D10.3 Clustering Events 3

Published by S. Bourg

The second GENIORS clustering event was the NFC3 online conference (Nuclear Fuel Cycle: a Chemistry Conference) replacing the ATALANTE conference which was first postpone one year and eventually cancelled due to the COVID-19 pandemic. The NFC3...

Deliverable

[Preview](#)
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D10.4 Clustering Events 4

Published by T. Cardinaels

Preparatory work done towards clustering event 4. Unfortunately the event was cancelled due to Covid-19...

Deliverable

[Preview](#)
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