

13th meeting of the PSN IUCLID sub-group

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# IUCLID DATA REUSE: UPDATE ON THE PROGRESS

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# RECAP OF THE STRATEGY

At the PSN IUCLID meeting in Nov 2024, EFSA presented its strategy for IUCLID data reuse. A first update was provided at the next PSN meeting in March 2025. In brief:

- EFSA wants to exploit structured data in PPP IUCLID applications to speed up the risk assessment process
- EFSA will produce dashboards with structured data across dossiers to facilitate data reuse, increasing consistency and efficiency of the process. The dashboards will be available to evaluators in EFSA and Member States.
- Functionalities to better search and exploit information in IUCLID attachments also being considered.
- Target date for the first dashboards: H1 2026. First use case: dashboard with metabolites to identify common metabolites and related studies across dossiers.



# PROGRESS SINCE LAST MEETING

- The first step to produce dashboards is the extraction of data from IUCLID dossier. It needs to consider the large size and complexity of PPP dossiers, and the fact that PPP dossiers are hosted in ECHA infrastructure.

EFSA is exploring parallel solutions to extract data from IUCLID:

- EFSA “**Data product**” – an IT solution to extract, manipulate and distribute data
  - Technical solution under development to download the fields needed for the dashboards.
  - Internal discussion ongoing on the need to have all fields and attachments in SharePoint to enable advanced search and CoPilot functionalities. Requirements for other dashboards (in addition to the one on metabolites) will be collected during the summer.
  - ECHA Data extractor will be deployed by ECHA on PPP dossiers in EFSA Agency in June to be used by EFSA for data exploration and as a back-up plan for the first data extractions
- Using **IUCLID APIs** (pilot with Germany) – to extract data from specific fields programmatically
  - 2 users from BfR have now access and are conducting the first tests to download literature information.
  - Available IUCLID API documentation by ECHA has just been updated, EFSA will facilitate further discussion between BfR and ECHA if needed

The work is on time to make available the first dashboards by H1 2026



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