



IUCLID 6

Version 6.27.1 (October 2022) release webinar

9th November 2022



IUCLID 6 is developed by the European
Chemicals Agency in association with the OECD



Question and answers session

- Q&A using Slido
- Lasts until 17:00 (EET) on the webinar day
- You can keep your questions anonymous
- We will answer your questions during the day
- All Q&As will be published on the webinar pages after the event

Join at: sli.do

Joining as a participant?

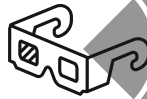
iuclidoct2022



Agenda for today



Overview of the release



Demonstration of new key features



Highlight of relevant features and changes for specific IUCLID user groups



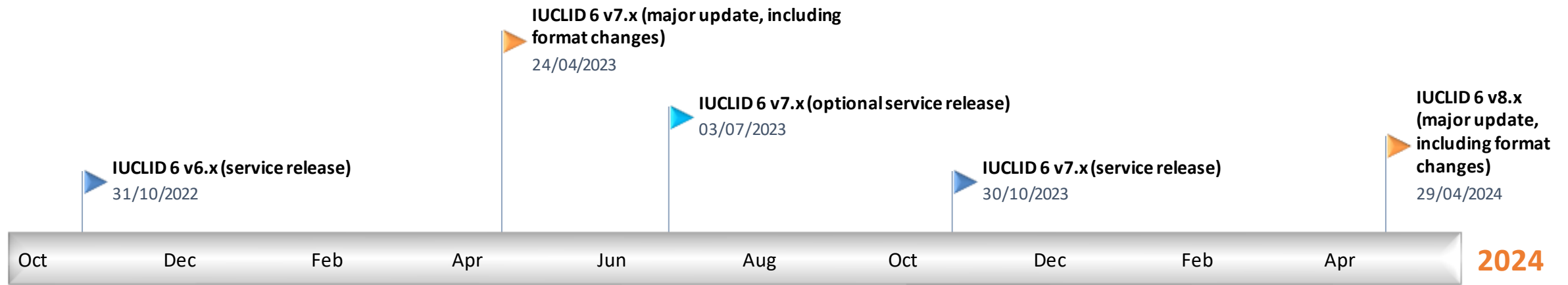
Conclusions

Introducing the October 2022 IUCLID release

IUCLID version 6.27.1



Release plan



Potentially a January Service Release limited to configuration changes (e.g. reports, validation assistant...)

Release limitations

- IUCLID is distributed with its application server: Payara
- With the October 2022 release, Payara has been upgraded from version 4 to version 5
- Testing and improvements of the updater are ongoing at the time of the release
- The installation packages are first made available (ECHA Cloud Services are also updated)

The October 2022 release of IUCLID is ready to install

A new service release is available to be installed. Users willing to update their systems will find it ready.

IUCLID is usually updated four times a year. According to the latest release roadmap, service releases with major changes, including an update of the format, are now scheduled for April.

This service release does not provide format changes but brings a series of fixes and improvements.

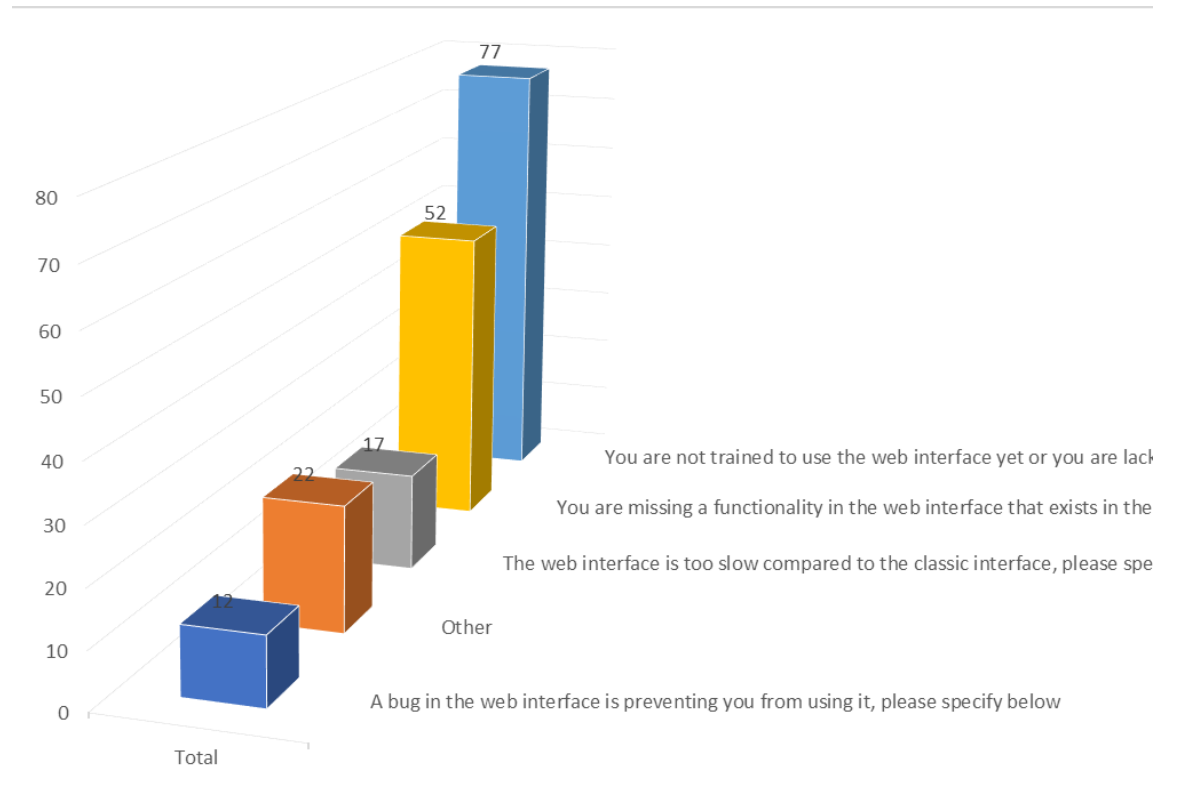
- More advanced import options for datasets: datasets are now imported by default as dossiers. The 'dataset' option, this provides a higher degree of control than importing datasets directly. A [video](#) channel to illustrate this change.
- The navigation tree has been refactored to improve the access to substance datasets in mixture. A [tutorial](#) we published on this too.
- Making cross references between documents is made easier as the documents that can be linked to contents.

An important technical upgrade was done at the level of the integrated application server at the core of IUCLID. For the upgrade operation of existing systems to be a success, the IUCLID team is still testing and improving. We aim at making it available in the coming weeks.

One important aspect of this release is that the so-called 'Classic interface' is not included anymore.

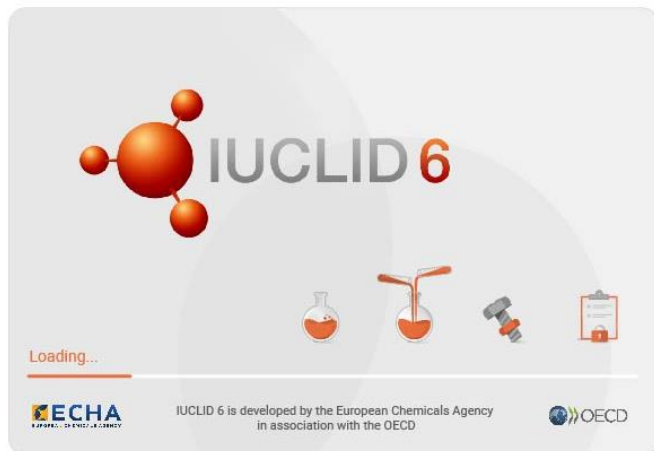
Classic interface

- Since November 2021, users requesting access to the Classic interface indicated the lack of training as the main reason
- Missing functionalities have been reintroduced in more recent versions
- Critical bugs have been fixed and performance has been improved



Classic interface

- With the latest technology upgrade (Payara 5) we have reached a point where the classic interface cannot be maintained anymore
- We have taken the opportunity to update a bit the look and feel of the launch screens, the installer, the updater



Release notes

- Details about the releases are maintained in the Release notes* published on the IUCLID website
- Release notes are updated each time a IUCLID release is shared with (a group of) users
- For the full scope of the IUCLID 6 v6.27.1, check the release notes since July 2022

* https://iuclid6.echa.europa.eu/documents/1387205/1809509/IUCLID_6_Release_Notes.pdf

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Overview of main scope items



Navigate from a substance or mixture to an inherited template



Improve range fields display



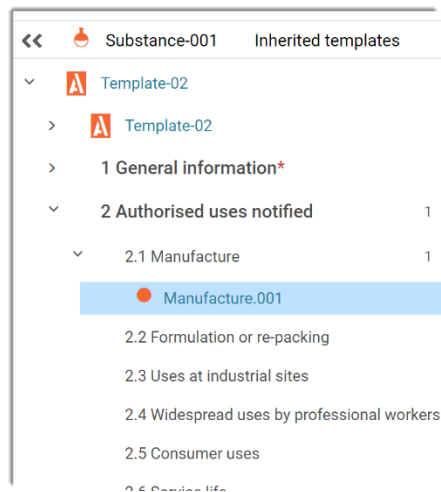
Removing text placeholders 'none'



Update of Validation Assistant rules



Update of report templates



Concentration range
12 - 13 % (w/w)

Manufacture name

Further description of use

Tonnage of substance (tonnes/year)

Number of staff using the substance

Overview of main scope items

- Updated navigation tree
- Keyboard navigation
- Cross-reference improvements
- Comparison of individual documents
- User settings for default security groups
- Import and dataset extraction improvement
 - Datasets are imported as dossier
 - Extract dossier to dataset

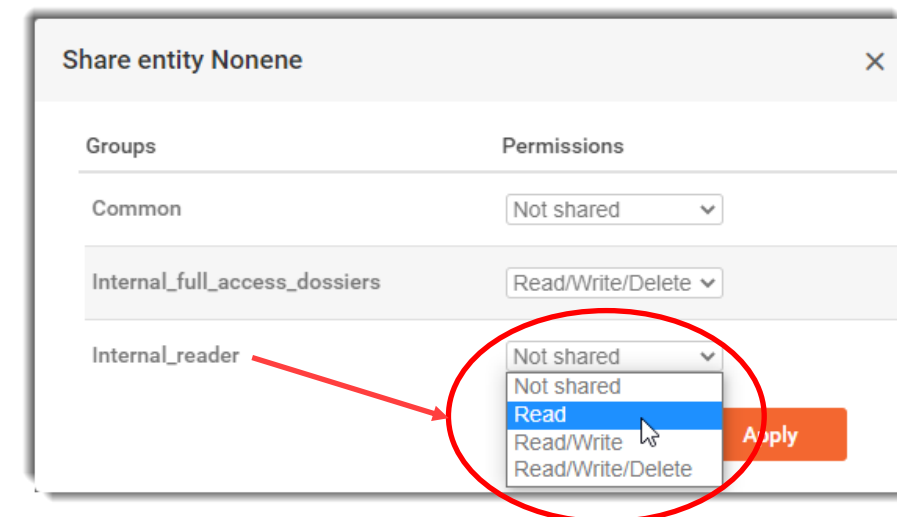
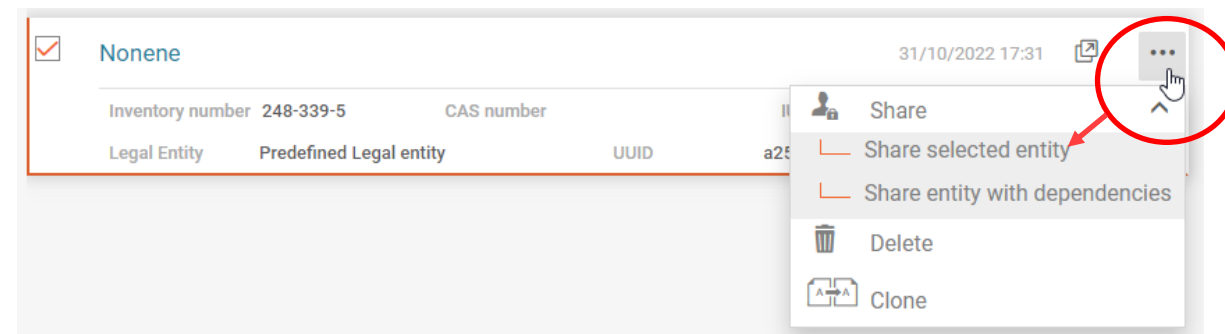


Demonstration of new key features

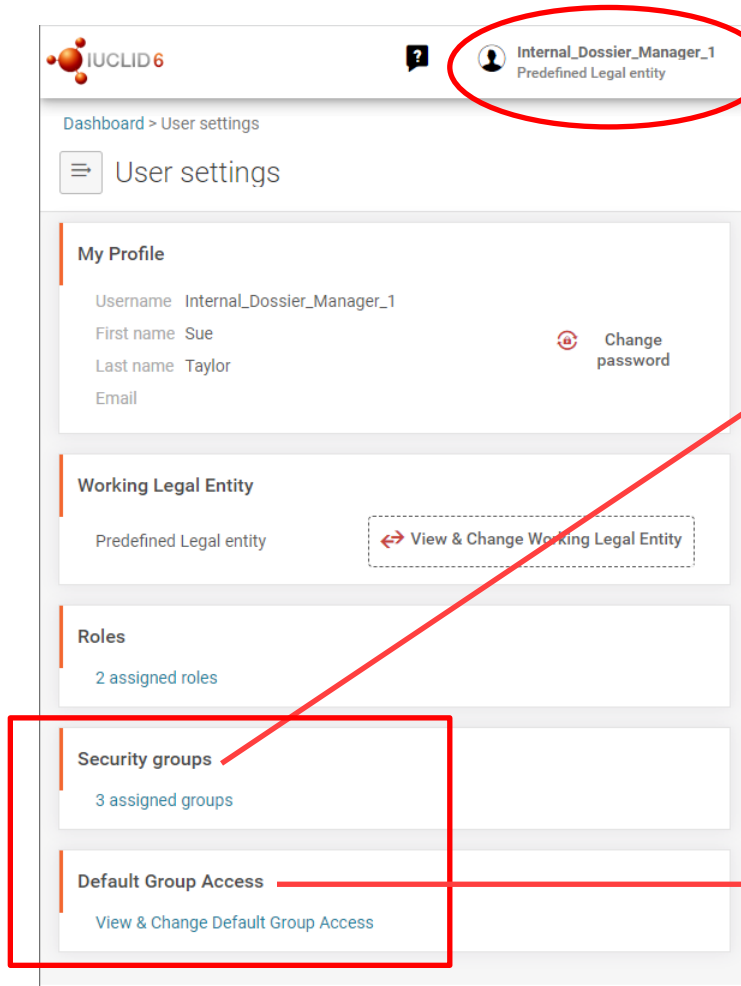


User settings for default security groups

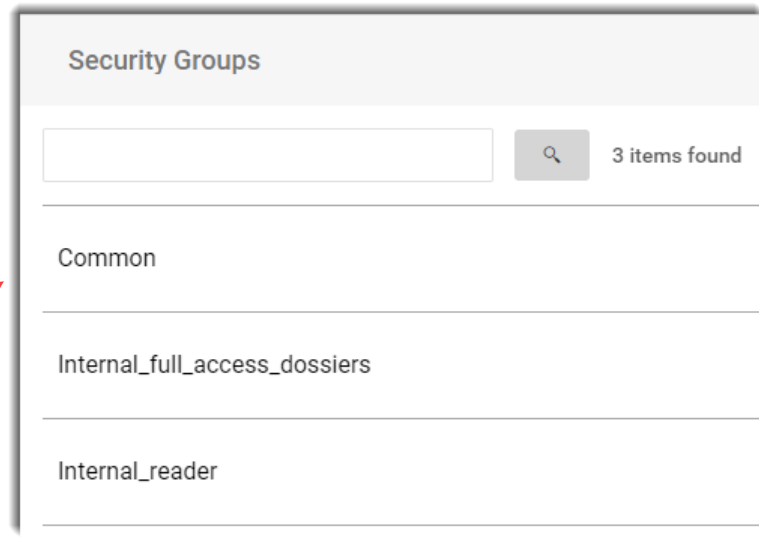
- Instance Based Security
- Users can be placed in *security groups*
- An entity e.g. *raw substance dataset*, *legal entity*, can be shared to a security group with permissions for the group set to one of:
 - read (R)
 - read & write (R/W)
 - read & write & delete (R/W/D)
- User can decide on the settings that are applied by default when an entity is created, because the user owns the data



User settings for default security groups

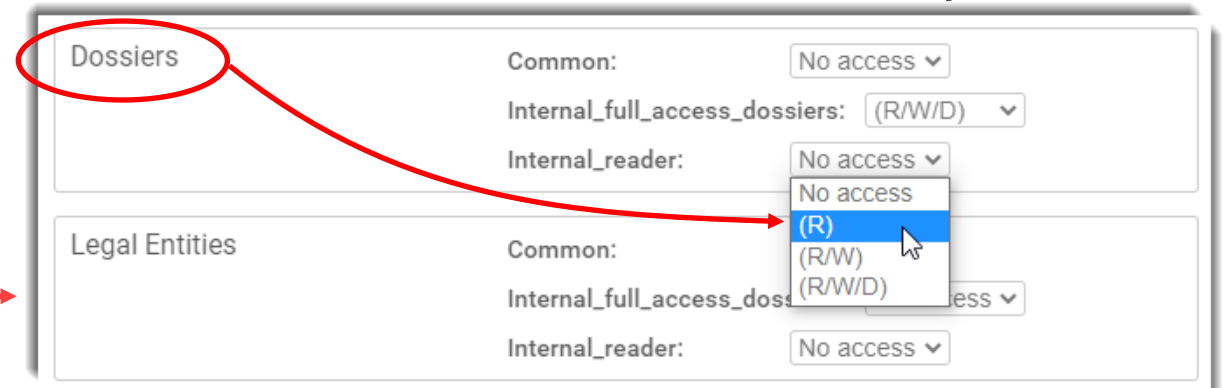


The screenshot shows the 'User settings' page for 'Internal_Dossier_Manager_1'. The user's profile information is visible, including 'Internal_Dossier_Manager_1' as the username and 'Sue Taylor' as the first and last name. A red circle highlights the user's name in the top right corner. Below the profile, there are sections for 'Working Legal Entity', 'Roles', 'Security groups', and 'Default Group Access'. A red box highlights the 'Security groups' section, which indicates '3 assigned groups'. A red arrow points from this section to the 'Security Groups' list shown in the next screenshot.



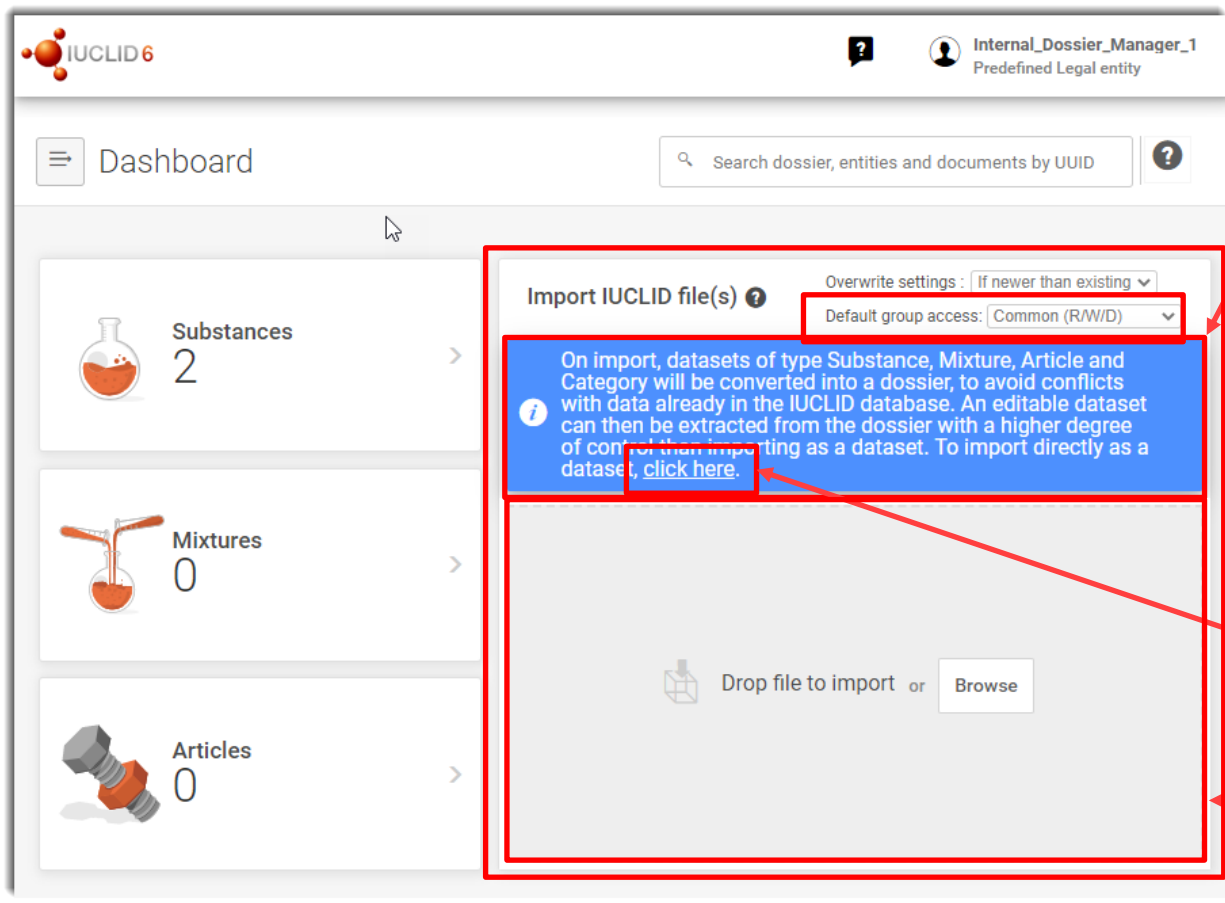
The 'Security Groups' list shows three items found: 'Common', 'Internal_full_access_dossiers', and 'Internal_reader'. A red arrow points from the 'Security groups' section in the previous screenshot to this list.

- Set the sharing that is applied automatically when an entity is created



The screenshot shows the access settings for 'Dossiers' and 'Legal Entities'. A red circle highlights the 'Dossiers' section. A red arrow points from this section to the dropdown menu for 'Internal_reader' access, which is currently set to '(R)'. The dropdown menu also shows options for 'No access', '(R/W)', and '(R/W/D)'. Below this, the 'Legal Entities' section is visible with similar access settings.

Datasets are imported as dossier

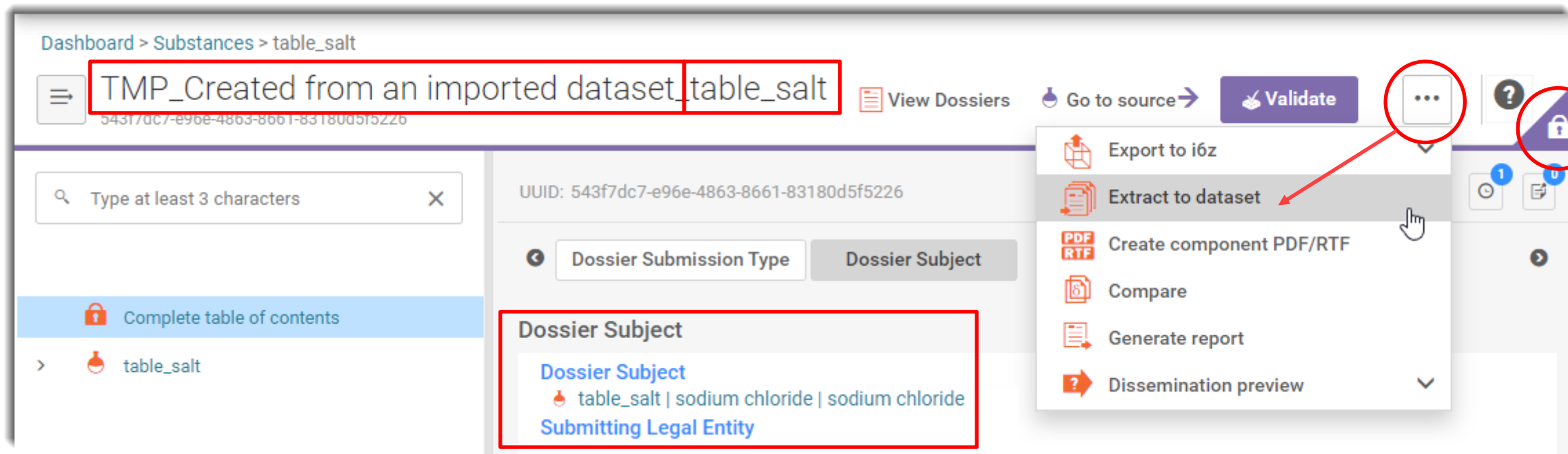


The screenshot shows the IUCLID 6 web interface. On the left, there is a sidebar with three categories: 'Substances' with a count of 2, 'Mixtures' with a count of 0, and 'Articles' with a count of 0. The main content area is titled 'Import IUCLID file(s)'. It features a search bar at the top with the text 'Search dossier, entities and documents by UUID'. Below the search bar, there are two dropdown menus: 'Overwrite settings: If newer than existing' and 'Default group access: Common (R/W/D)'. A blue information box contains the following text: 'On import, datasets of type Substance, Mixture, Article and Category will be converted into a dossier, to avoid conflicts with data already in the IUCLID database. An editable dataset can then be extracted from the dossier with a higher degree of control than importing as a dataset. To import directly as a dataset, [click here](#).' Below the information box, there is a 'Drop file to import or Browse' button.

- Raw datasets of type Substance, Mixture, Article and Category are imported in a two-step process via a Dossier, which with the feature *Extract to dataset* allows a user to see beforehand exactly what will happen to each individual entity and document, including any copies of the raw data that are already in the database.
- For now, the direct import as a dataset is still available via the link here.
- Datasets imported from here either singly or in bulk are converted into Dossiers.

Import dataset via a dossier

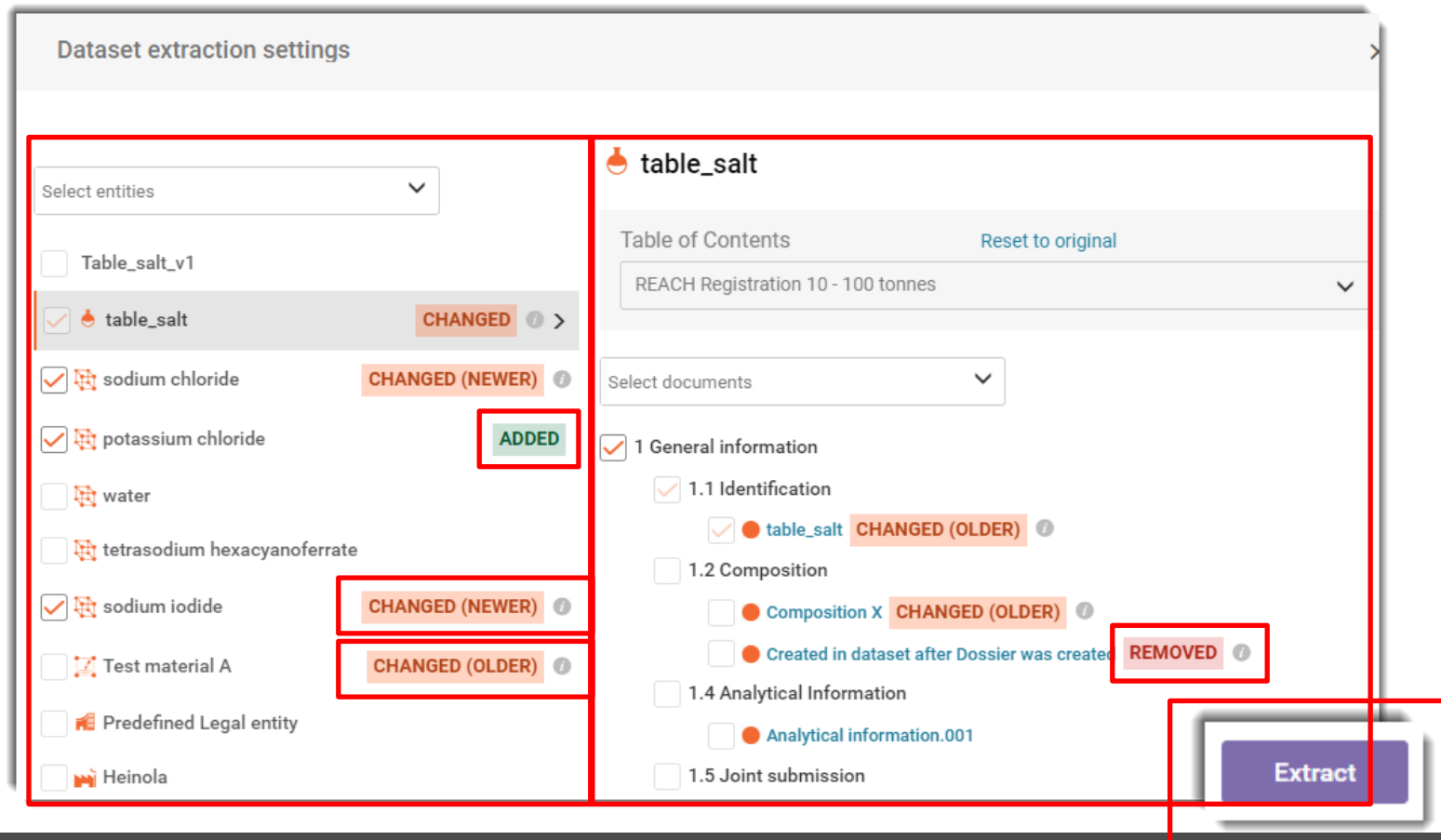
- Step 1: Import dataset as a dossier: note the lock icon, and the name
- Step 2: Extract to dataset acts on the dossier subject which is a read-only copy of the raw dataset that was imported and will be extracted



The screenshot displays the IUCLID interface for a dossier subject. The breadcrumb path is "Dashboard > Substances > table_salt". The dossier name is "TMP_Created from an imported dataset_table_salt" (highlighted with a red box), with the UUID "543f7dc7-e96e-4863-8661-83180d5f5226". A search bar is present with the text "Type at least 3 characters". The dossier is locked, indicated by a lock icon in the top right corner (circled in red). A dropdown menu is open, showing actions: "Export to i6z", "Extract to dataset" (highlighted with a red arrow), "Create component PDF/RTF", "Compare", "Generate report", and "Dissemination preview". The "Dossier Subject" section (highlighted with a red box) shows the subject name "table_salt | sodium chloride | sodium chloride" and the "Submitting Legal Entity".

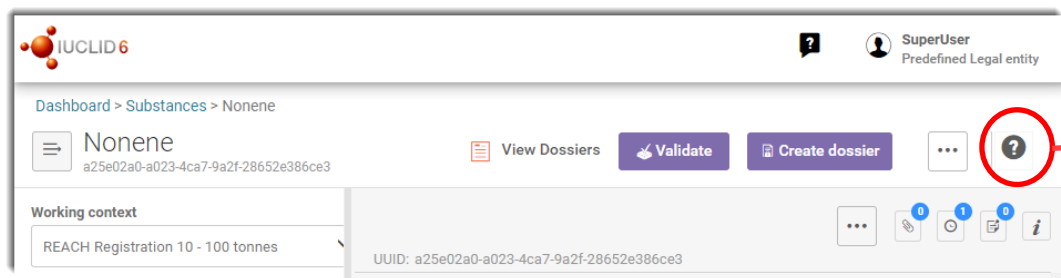
Extract dossier to dataset

- Extract to dataset preview menu based on UUID. The labels describe what will happen on extraction if the box is ticked.
- ADDED: The entity/document is in the dossier but not the raw dataset, so it will be added.
- CHANGED(NEWER): A newer copy is in the dossier.
- CHANGED(OLDER): An older copy is in the dossier.
- REMOVED: The entity/document is not in the dossier so it will be removed.



IUCLID functionalities manual

- More details about these features and many others are covered in the user manual which is accessible here.



Functionalities of IUCLID in the web interface

Legal

Functionalities of IUCLID in the web interface

Page 110 | 241

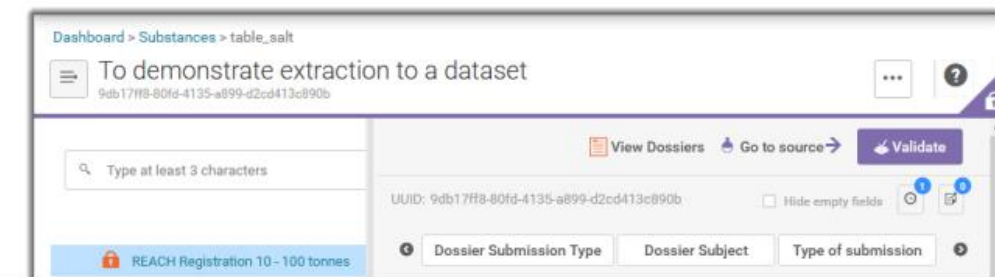
The in
remain
accept
docum

8.4. Extract to Dataset

The raw dataset from which a Dossier was created is known as the *subject* of the Dossier. The Dossier contains a read-only copy of the raw dataset, which is its subject. An example is shown below where the *subject* is a *Substance dataset*.

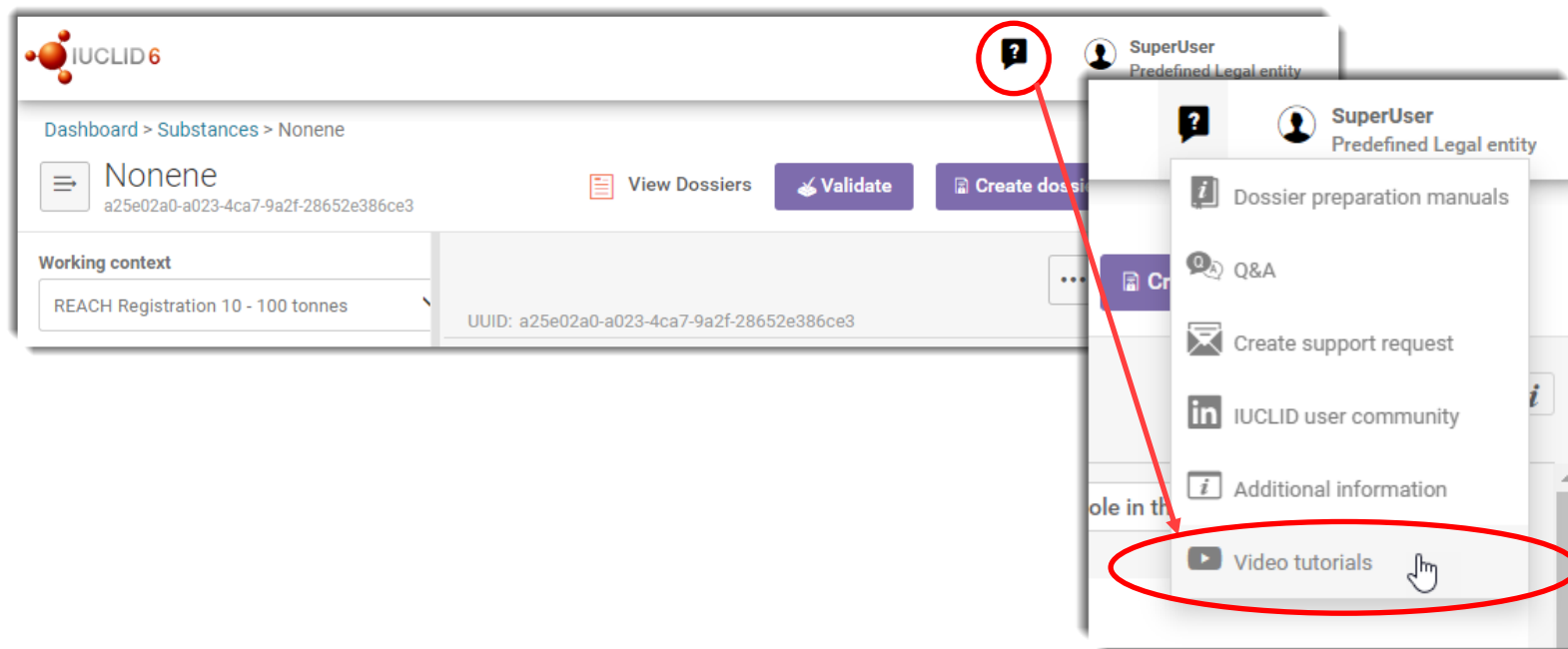
Title:
IUCLID
Issue
Lang

Figure 138: The subject of a Dossier



IUCLID video tutorials

- We provide video tutorials via the IUCLID YouTube channel which is accessible from the link here. For example, there is a video that shows a detailed example of how import, and extract to dataset can be used.





















































Highlight of relevant features and changes for specific
IUCLID user groups



Changes relevant to specific user groups

Usage of IUCLID by Regulatory Authorities

	AU (AICIS)	CA (existing chemicals)	CA (new chemicals)	NZ (Hazardous substances)	CH (biocidal products)	CH (new substance notification and further obligations for substances)	US (OCSPP)	US (NCCT)	US (RAD)	EU PCN (CLP_ECHA)	EU WFD (ECHA)	EU REACH (ECHA)	EU BPR (ECHA)	EU CLP (ECHA)	EU PPP (EFSA)	EU EASIS (JRC)	OECD (SIDs)
 Key: Areas where IUCLID is used or considered for use																	
Dossier preparation																	
Enter data in a structured format																	
Perform presubmission quality checks																	
Reporting generator for dossier preparation																	
Previewing publicly disseminated data																	

<https://iuclid6.echa.europa.eu/project-iuclid-6>

Changes relevant to specific user groups



EU REACH



- Cross references improvement: useful for opt-out
- Validation Assistant rules update (Business Rules, e.g. reason for updating, and Quality Rules, e.g. checking for duplicate use names)
- Fix for the Chemical Safety Report (cf. fish toxicity)

Changes relevant to specific user groups



EU CLP Poison Centres Notification



Updated navigation tree: clearer representation of mixture and substance in mixture data

Validation Assistant rules update (new and modified Business Rules, bug fixes)

Validation rules for poison centres notifications

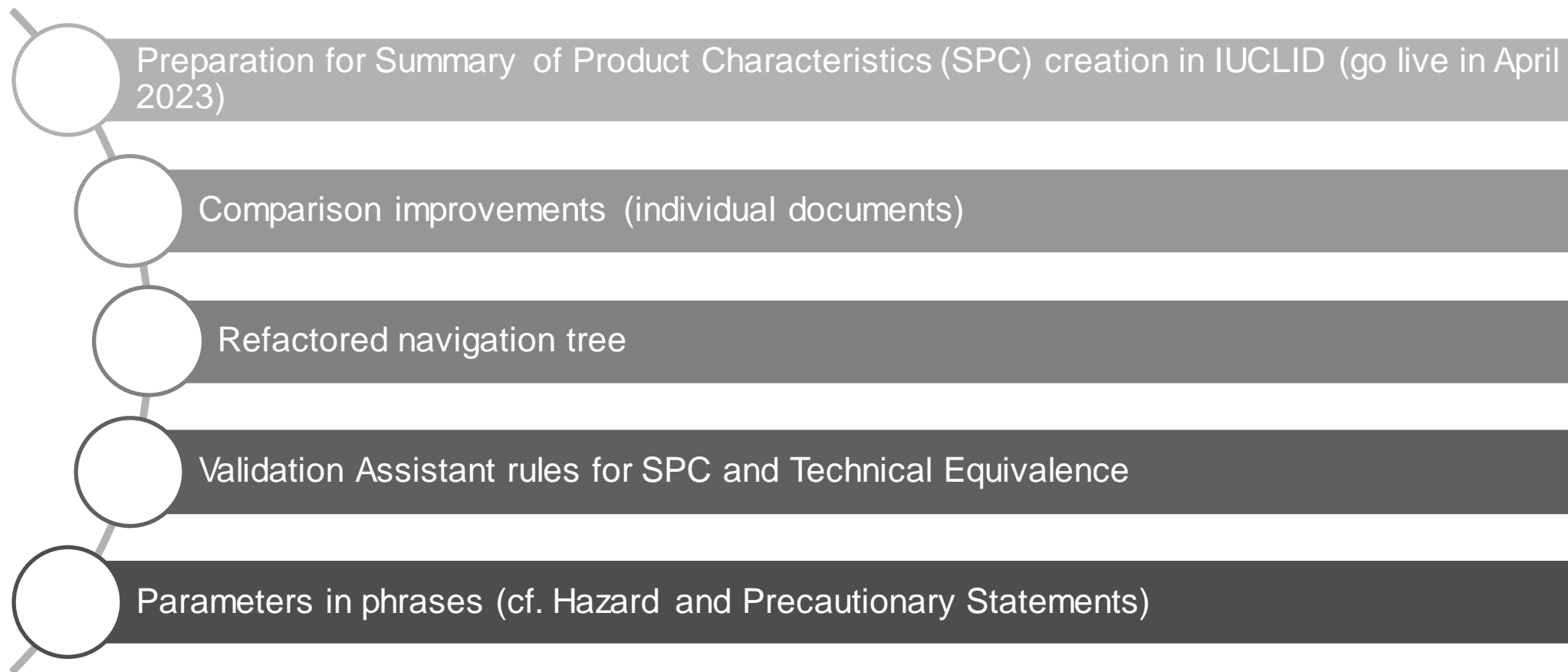
Version 8.0
October 2022

<https://poisoncentres.echa.europa.eu/poison-centres-notification-format>

Changes relevant to specific user groups



EU Biocidal Products Regulation



Changes relevant to specific user groups



EU Biocidal Products Regulation



- Parameterised phrases are available under the 'EU BPR Summary of Product Characteristics (SPC)' Working Context
- Under the section 'Hazard and precautionary statements'

Hazard and precautionary statements

Hazard Statements

+ New item Import file

1 Hazard statement ? ^

H360: May damage fertility or the unborn child {0:state specific effect if known;} {1:state rout... X v

H360: May damage fertility or the unborn child [state specific effect if known] [state route of exposure if known]

Additional text

state specific effect if known

Precautionary statements

+ New item Import file

1 Precautionary statement ? ^

P260: Do not breathe {0:...:dust|fume|gas|mist|vapours|spray}. X v

P260: Do not breathe ... v

Additional text

dust
fume
gas
mist
vapours
spray

Changes relevant to specific user groups



EU Plant Protection Products



- Microorganisms Table of Contents updated to reflect new information requirements
- Validation Assistant rules (new quality rules, improvements and fixes)
- Reports updated
- Navigation tree improved: clearer differentiation between mixture, active substance, metabolites datasets

<https://www.efsa.europa.eu/en/applications/toolkit#iuclid-software>

Changes relevant to specific user groups



AU Industrial Chemicals





Australian Industrial Chemicals
Introduction Scheme

Report generator: the 'GHS Classification and Labelling' report now includes AICIS specific content when generated from the relevant working contexts

Select the type of report

Default IUCLID reports

 GHS Classification and labelling report [PDF]

 GHS Classification and labelling report [RTF]

Conclusions

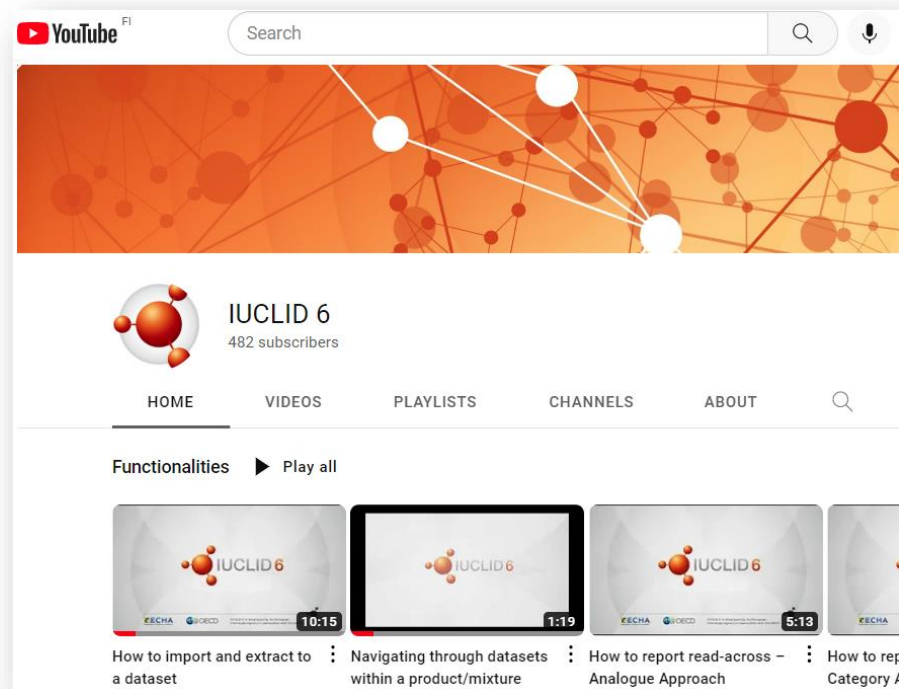


Recap of today



- The new release is available in our website at <https://iuclid6.echa.europa.eu/>
- The classic interface is no longer included in this release.
- Updater to be published soon.
- Check the release notes for further details.

IUCLID in social media



IUCLID Youtube channel with video tutorials



IUCLID LinkedIn group with latest news about the tool



Contact us!



The screenshot shows the ECHA website header with the logo and navigation links: "About Us", "Contact" (highlighted with a red box), and "Jobs". Below the header are three main menu items: "LEGISLATION", "CONSULTATIONS", and "INFORMATION ON CHEMICALS". The main content area is titled "ECHA > Contact" and "Helpdesk support". It includes the text "I am from a company or a member of the public and I need" followed by three support categories:

- Regulatory support**: REACH, CLP, BPR, PIC, WFD (SCIP), POPs, DWD, EUON, EUCLEF ...
- Technical support**: IUCLID, REACH-IT, R4BP3, chemical data on ECHA website... (This box is highlighted with a red border and a green arrow points to the right).
- Additional support**: Invoicing, access to documents, speaking requests, visits to ECHA...

Technical support
I need support with:

 REACH-IT	 R4BP 3
 IUCLID 6	 IUCLID cloud

<https://echa.europa.eu/contact>

Last minutes of the Q&A session



Question and answers session

- Q&A using Slido open until 17:00 (EET)
- You can keep your questions anonymous
- All Q&As will be published on the webinar pages in the upcoming days at <https://echa.europa.eu/webinars>
- The recording will be available today also on the ECHA youtube channel at <https://www.youtube.com/user/EUchemicals>

Join at: sli.do

Joining as a participant?

iuclidoct2022





Thank you for your participation

echa.eu

iuclid6.echa.europa.eu

oecd.org/ehs/templates



IUCLID 6 is developed by the European Chemicals Agency in association with the OECD

