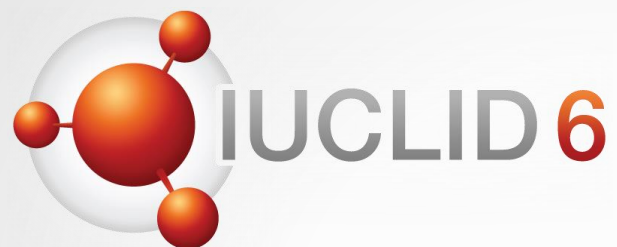


# IUCLID 6





# IUCLID 6

Version 2.0.0 release

*15 November 2017*

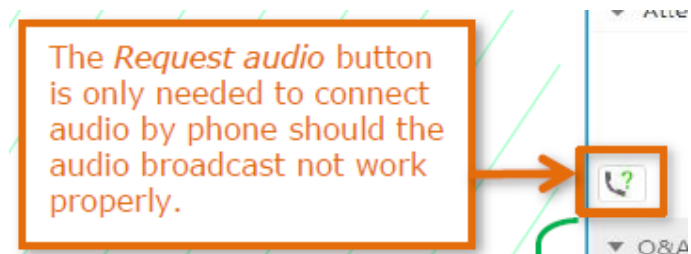
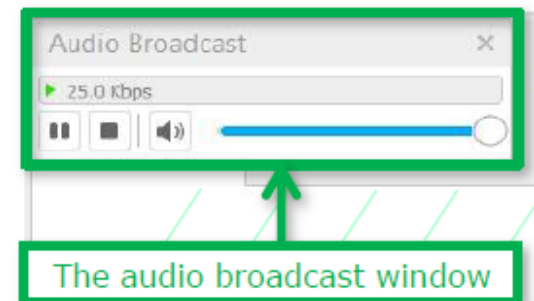
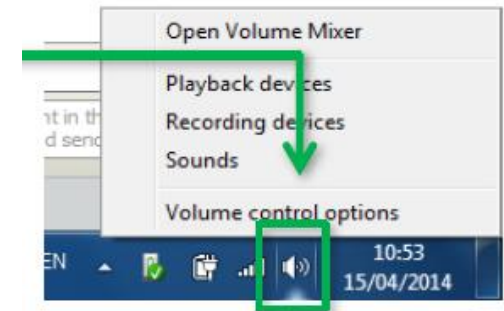


IUCLID 6 is developed by the European  
Chemicals Agency in association with the OECD



## Audio troubleshooting

- If the volume is too low, try to increase the sound volume of your computer.
- If the audio cannot be heard at all, verify that the audio broadcast window shows a green triangle and that the volume slider is not too low.
- If the problem persists, you can use a telephone for receiving audio.
  - Click the button shown above to *Request Audio*
  - Select *Use phone*, enter your phone number
  - Click on the *Call me* button



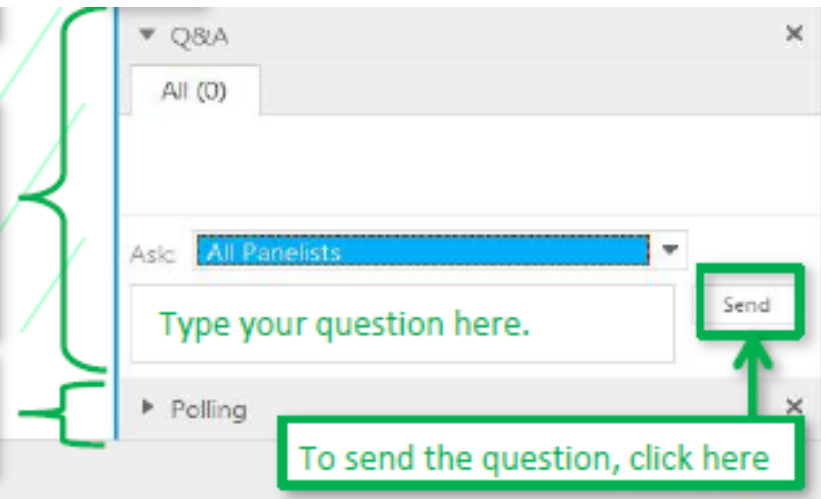
## The Q&A panel

- You can post your questions during the entire webinar
- Before the Q&A session, 5 minutes will be left to send additional questions

### The Q&A panel

You can send questions during and after the presentations to the panellists, using the Q&A panel  
**To send a question**, select *All panelists* from the drop down menu, write your question in the lower box, and finally click *Send*.

If a poll is opened during the webinar, the polling panel will open automatically



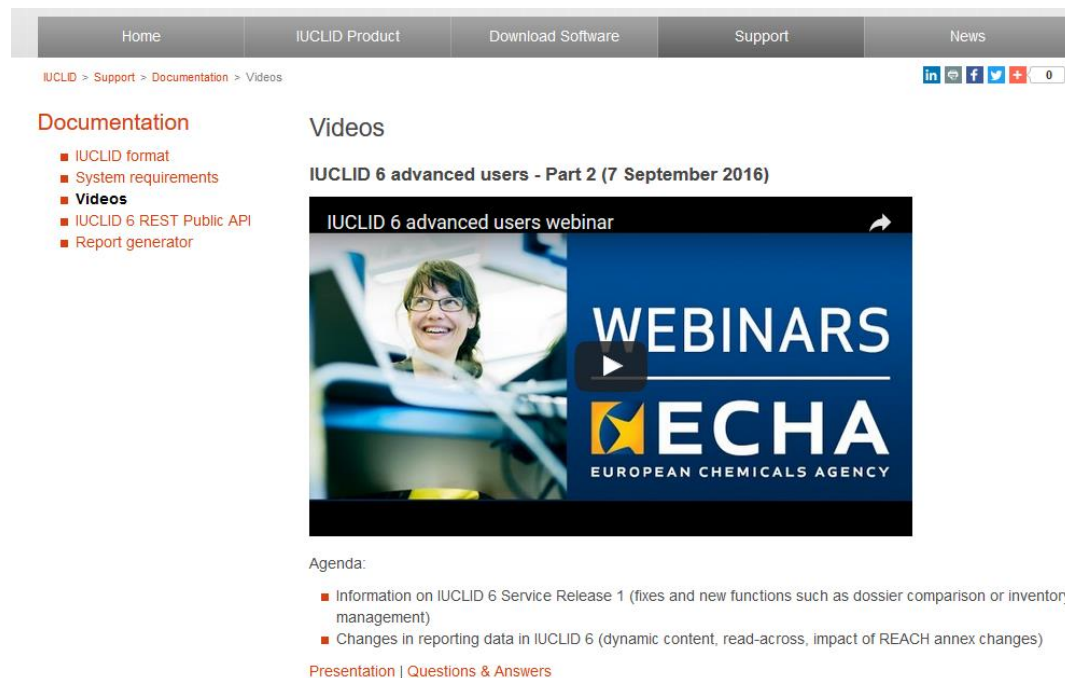
## The Q&A panel

- Questions will be answered privately, i.e. you will not see each others questions and answers
- We will answer the most frequently asked questions at the end of the webinar
- Your questions will be kept anonymous



## Recordings

- After the meeting, we will publish on the IUCLID 6 website
  - The recording of the webinar (+ presentations)
  - Questions and answers (written document)



Home IUCLID Product Download Software Support News

IUCLID > Support > Documentation > Videos

Documentation

- IUCLID format
- System requirements
- Videos
- IUCLID 6 REST Public API
- Report generator

Videos

IUCLID 6 advanced users - Part 2 (7 September 2016)

IUCLID 6 advanced users webinar

WEBINARS

ECHA  
EUROPEAN CHEMICALS AGENCY

Agenda:

- Information on IUCLID 6 Service Release 1 (fixes and new functions such as dossier comparison or inventory management)
- Changes in reporting data in IUCLID 6 (dynamic content, read-across, impact of REACH annex changes)

Presentation | Questions & Answers

<https://iuclid6.echa.europa.eu/videos>

## Agenda for today

What?	Who?	When?
Welcome and introduction	François Le Goff	12:00 (EEST)
Information on IUCLID 6.2	Mark Roberts	
Compatibility between IUCLID versions Installation and update	François Le Goff	
Fee calculator	Alexis Quintana-Sainz	
Update on ECHA Cloud Services and IUCLID Cloud	Tommy Hägg	
Questions and Answers session	All participants ECHA	Until 13:00

# Information on IUCLID 6.2

## IUCLID news

14/11/2017

### Update of IUCLID 6 available

**A new version of IUCLID has been published on the IUCLID website. It includes improvements, such as updated formats taking into account the latest OECD test guidelines and GHS/CLP requirements.**

The updated IUCLID (version 6.2) introduces:

- An update of the IUCLID format to take into account the latest developments of the OECD test guidelines, the support of new online dossiers for REACH purposes and the latest updates of the CLP Regulation and the Globally Harmonised System for Classification and Labelling (GHS).
- A new export option that allows exchange of data with previous versions of IUCLID 6.
- A fee calculator that will inform REACH registrants about their fee before they submit their dossier.

Updating IUCLID to the latest version is not mandatory. Companies can continue preparing their dossiers and notifications with the IUCLID 6 versions published earlier as ECHA's completeness check remains unchanged. However, the update is strongly recommended, for example, to fully benefit from the new features and to have the optimal use of Chesar, ECHA's Chemical Safety Assessment and Reporting tool.

The IUCLID Cloud for SMEs service will be automatically updated to the latest version in the coming days – users do not need to do anything. SMEs and their consultants are encouraged to use the cloud service for ease-of-use and better collaboration for creating the registration dossiers.

A webinar presenting the new version and offering practical advice on how to update is taking place on 15 November from 12:00 to 13:00 Helsinki time. You can register from the link below. ECHA's Helpdesk will assist users with any questions about this update.

[Download the new version](#) [Less content](#) [Webinar](#)



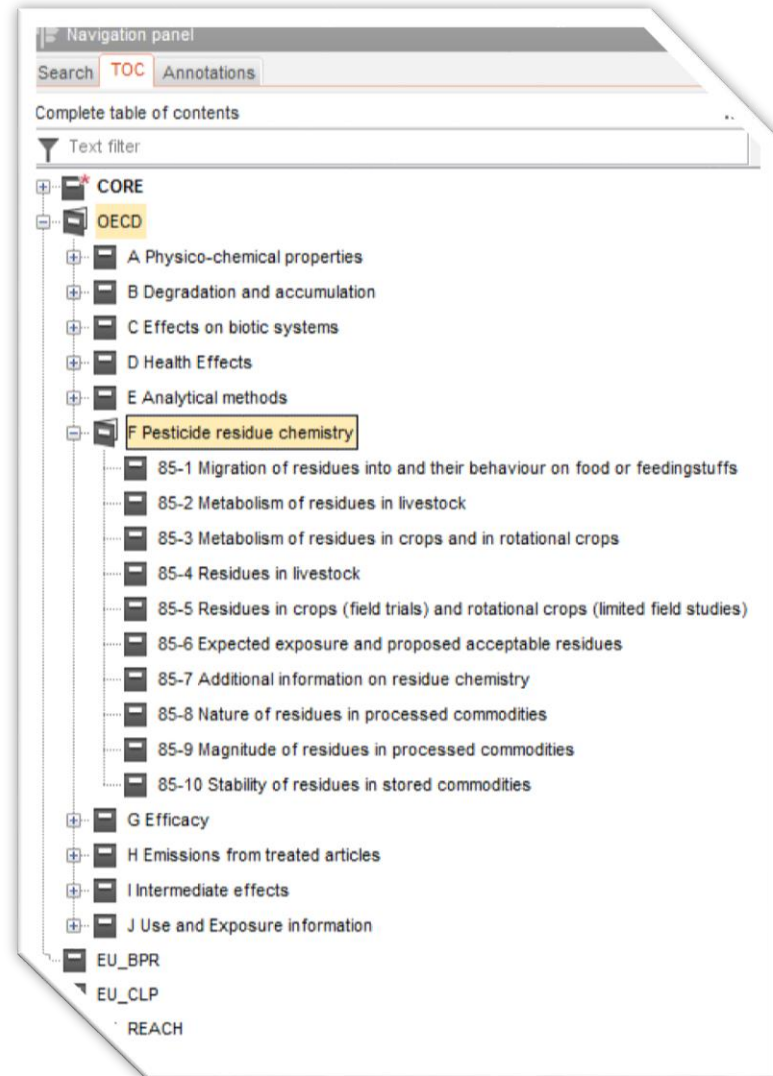


# Format changes

## New and updated Pesticides' OECD Harmonised Templates (OHTs)

The OECD have updated their series of **OECD Harmonised Templates** on Pesticide Residue Chemistry to cover the entire set of OECD Test Guidelines.

The new and updated OHTs are included in version 6.2 of IUCLID



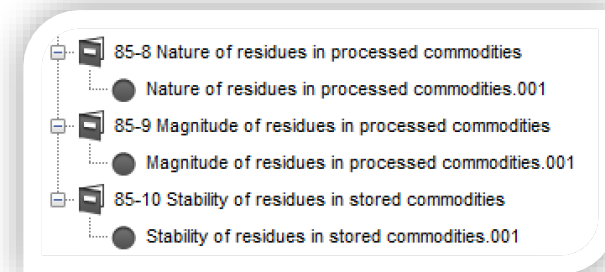
# Format changes



## New and updated Pesticides' OECD Harmonised Templates

There are **three New** OHTs (document type: endpoint study record):

- Nature of residues in processed commodities
- Magnitude of residues in processed commodities
- Stability of residues in stored commodities



All (7) other Pesticides OHTs have also been **updated**

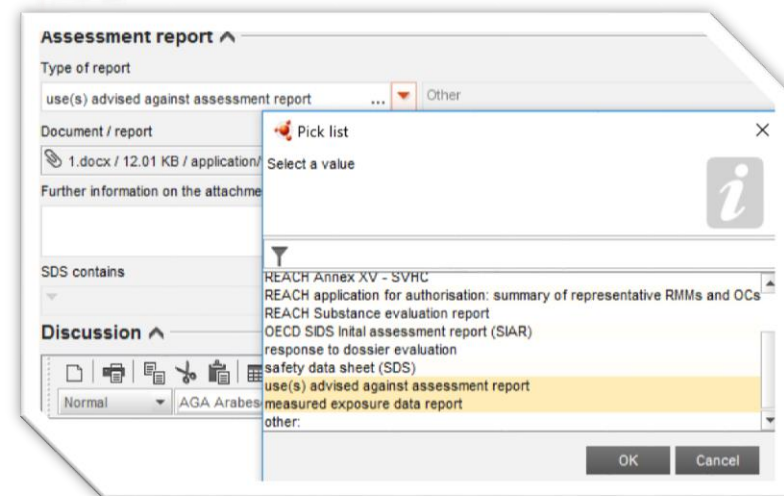
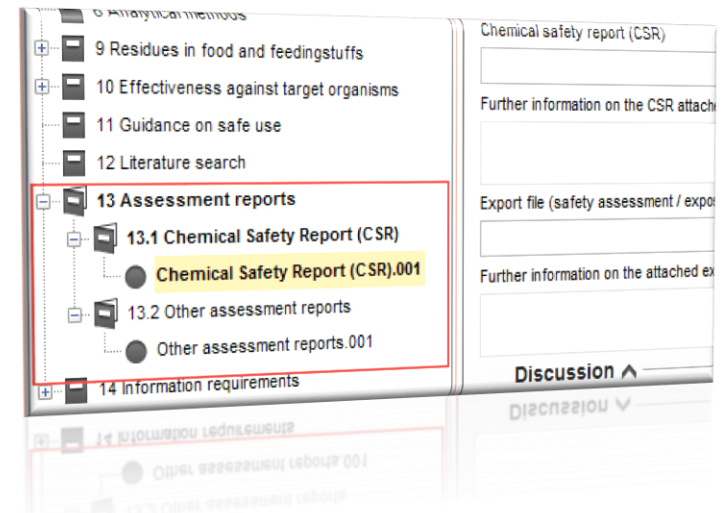
Specific update: Metabolism of residues in crops and in rotational crops

- A merger of two previous templates
- Duplicate fields removed
- New endpoint options available to address residues in crops and rotational crops respectively

# Format changes

## CSR and assessment reports

- **Section 13** contains **assessment reports**
- The 'Assessment reports' Section had been increasingly used to cover the specific needs of the Chemical Safety Report – CSR
- All elements for the **CSR** are now gathered in **Section 13.1**, including the documentation of Part A which documents a summary and declaration of risk management measures
- **Section 13.2** can now be used to store information solely about **Other assessment reports**, and includes two new report types to select for this purpose:
  - measured exposure data report
  - use(s) advised against assessment report



# Format changes



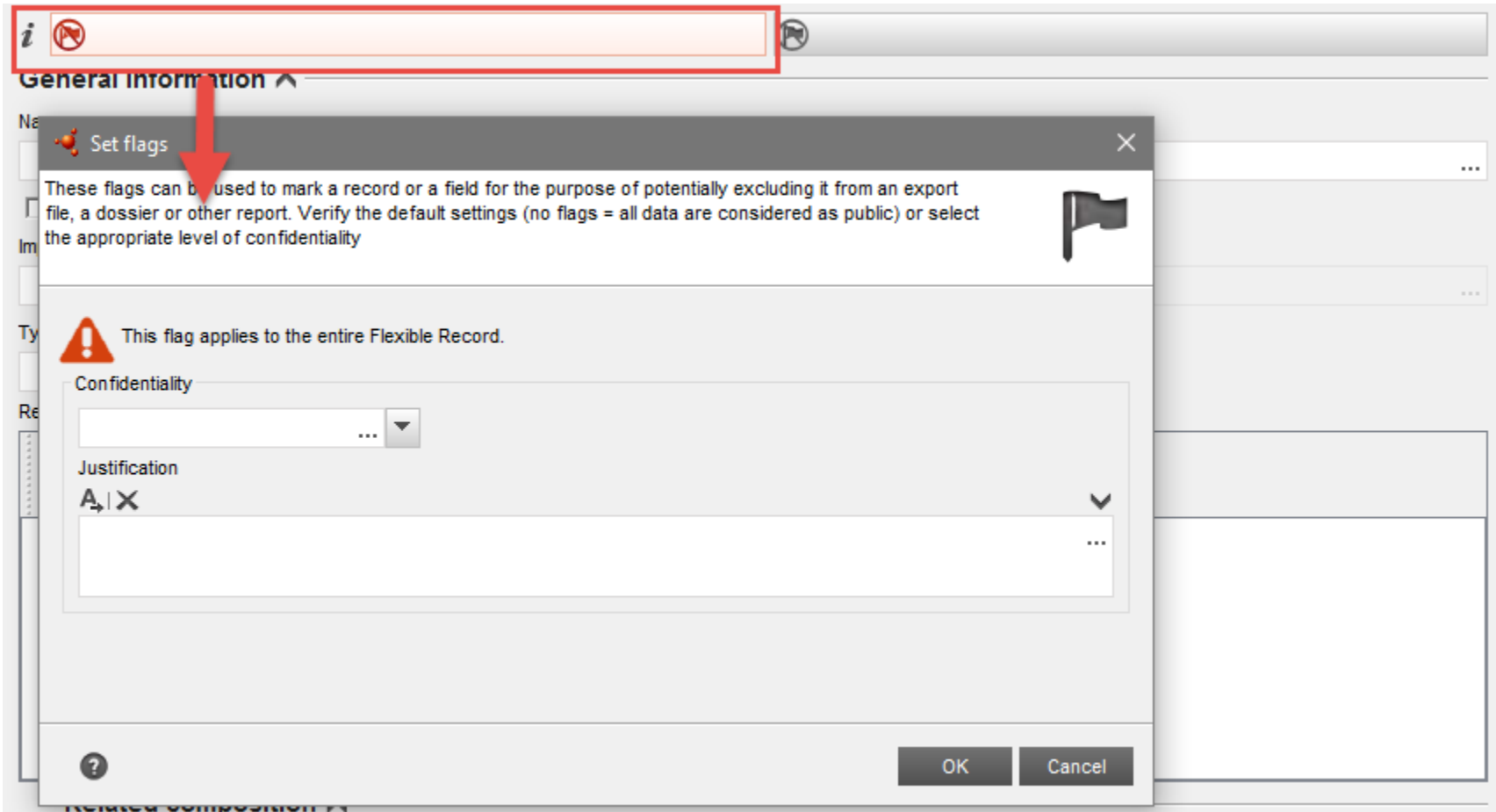
## Exchange of experimental data

- New submission type **already** introduced in IUCLID 6 version 1.3.0
- **New in version 6.2:** this submission type can be used for creating dossiers in order to exchange experimental data outside of a specific regulatory context
- Legal entity automatically included in the dossier header
- We would recommend anyone using this dossier header to include which regulatory programme(s) the data was originally generated for

The screenshot shows two overlapping windows from the IUCLID 6.2 software. The top window is the 'Navigation panel' with tabs for 'Search', 'TOC', and 'Annotations'. It displays a tree view for 'Exchange of experimental data' with a 'Text filter' and a list of sections: '0 Related information', '1 General information' (expanded to show '1.1 Identification', '1.2 Composition', '1.3 Identifiers', and '1.7 Suppliers'), and '2 Classification and Labelling'. The bottom window is the 'Dossier creation wizard' for 'Administrative information'. It shows the 'Submission type' as 'Exchange of experimental data'. Fields include 'Dossier name (given by user)' with a value 'Dossier name for Experimental study dataset', 'Dossier submission remark' with a text area containing 'This dossier is being submitted because .....', 'Specific submissions' with a dropdown menu set to 'other: Chemicals regulation in country X', and 'Dossier specific information' with a checkbox for 'Reviewed by an assessor'. At the bottom, there are 'Back', 'Next', 'Finish', and 'Cancel' buttons.

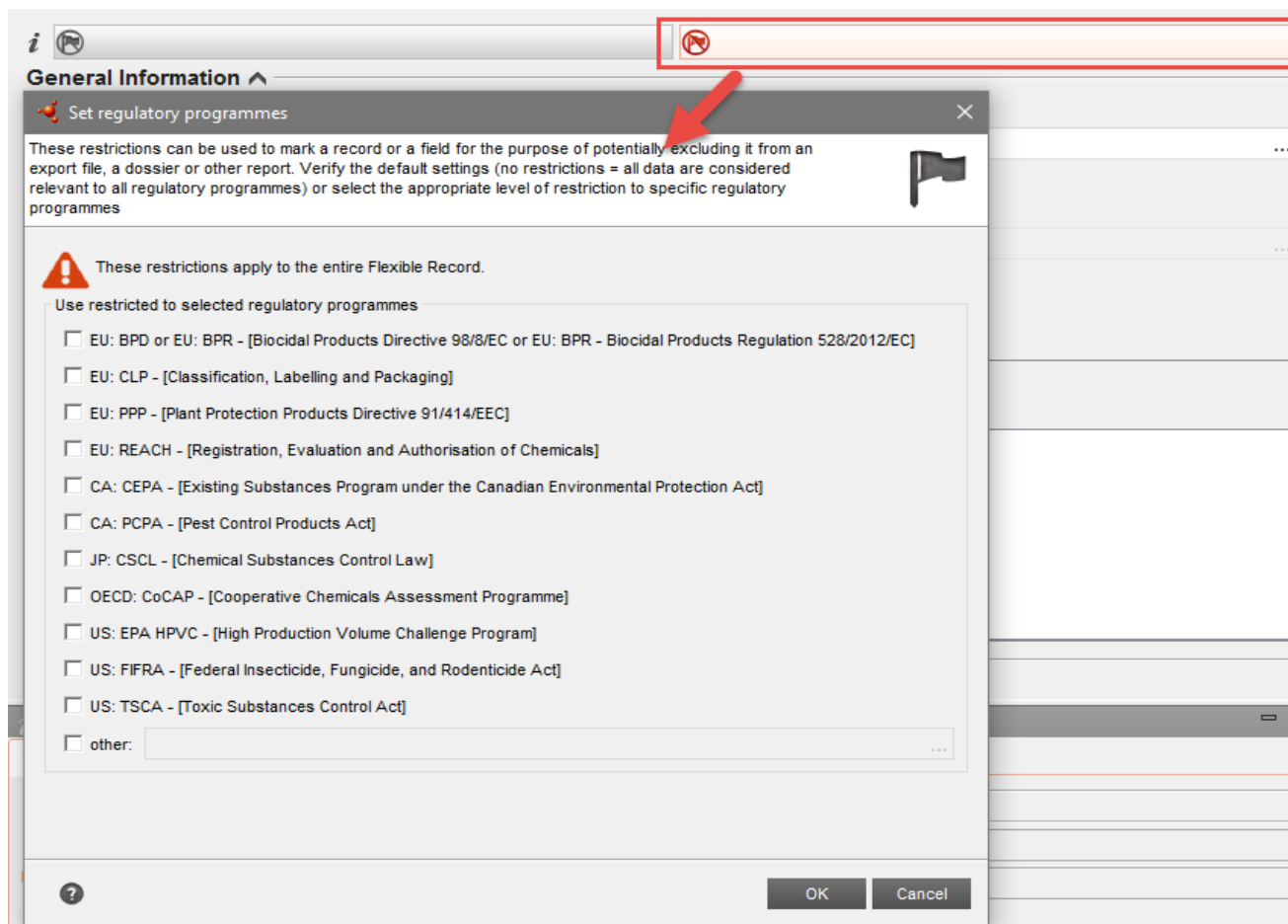
## Splitting of the IUCLID flags

- Document-level Confidentiality flag



## Splitting of the IUCLID flags

- Regulatory programmes




## IUCLID flags

- Each document element (field, section, or even the document itself) is now explicitly linked to a confidentiality claim and a regulatory programme.

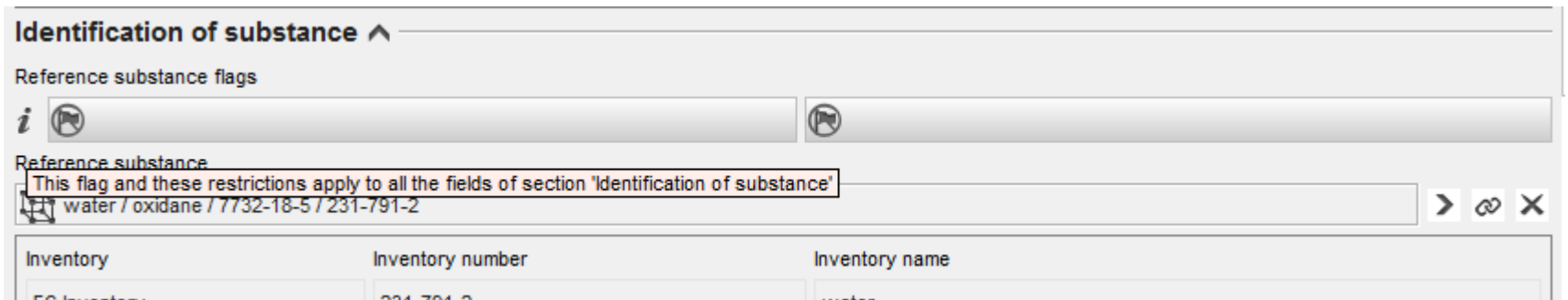
### Field-level confidentiality flag



**i** 


**Legal entity\***  
This flag and these restrictions apply to the next field 'Legal entity'  
DB\_Company >  



### Section-level confidentiality flag



**Identification of substance** ^

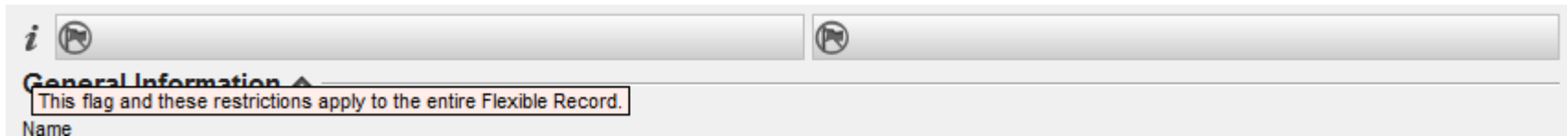
Reference substance flags


**i** 

**Reference substance**  
This flag and these restrictions apply to all the fields of section 'Identification of substance'  
water / oxidane / 7732-18-5 / 231-791-2 >  

Inventory	Inventory number	Inventory name
EC Inventory	231 791 2	water

### Document-level confidentiality flag

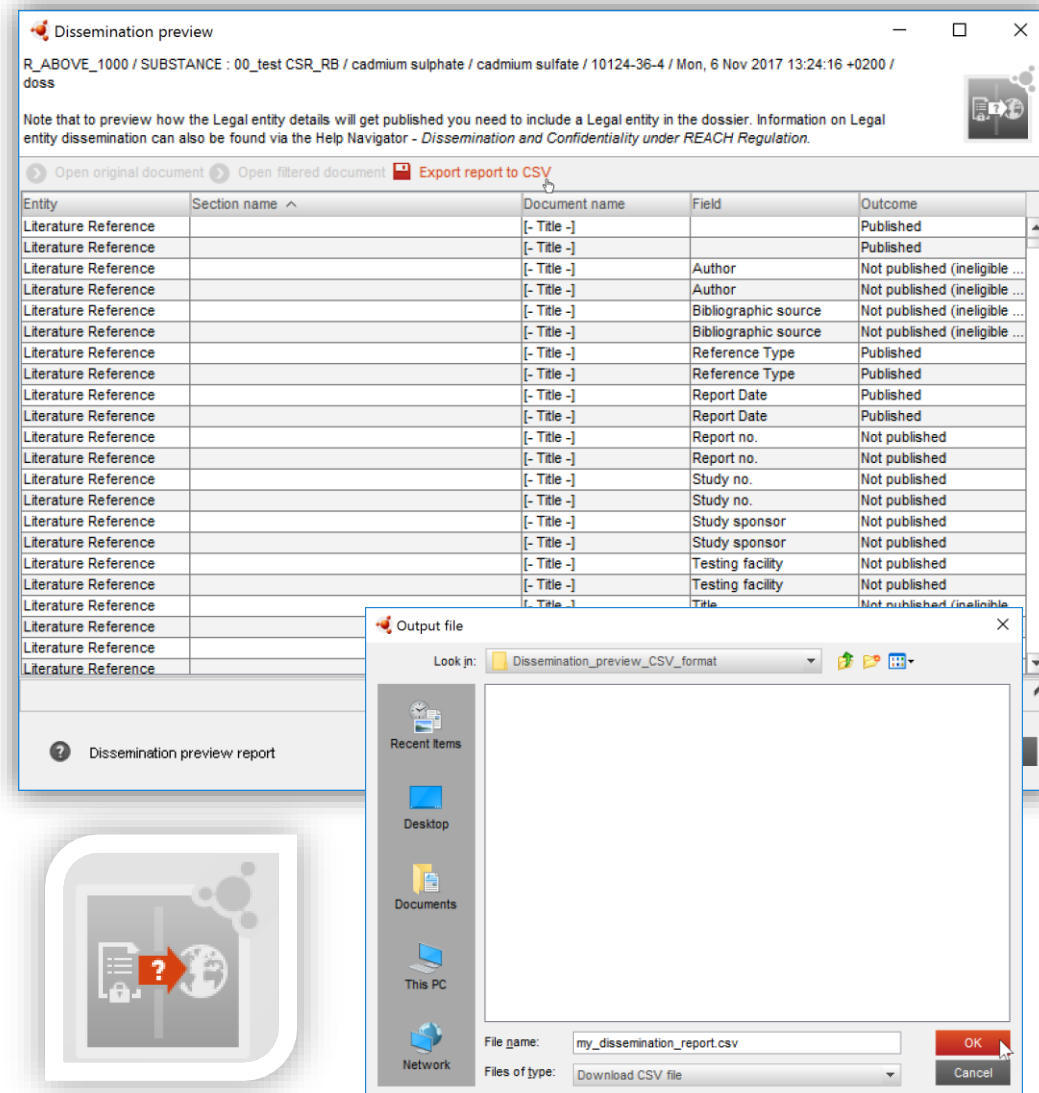


**i** 

**General Information** ^  
This flag and these restrictions apply to the entire Flexible Record.  
Name

## Dissemination preview

- Possibility to export and save the dissemination preview report as CSV file
- The report can then be opened in MS Excel
- In MS Excel, the report can then be further filtered and sorted, for example:
  - to only show the information which is published, or certain sections



Dissemination preview

R\_ABOVE\_1000 / SUBSTANCE : 00\_test\_CSR\_RB / cadmium sulphate / cadmium sulfate / 10124-36-4 / Mon, 6 Nov 2017 13:24:16 +0200 / doss

Note that to preview how the Legal entity details will get published you need to include a Legal entity in the dossier. Information on Legal entity dissemination can also be found via the Help Navigator - *Dissemination and Confidentiality under REACH Regulation*.

Open original document Open filtered document **Export report to CSV**

Entity	Section name ^	Document name	Field	Outcome
Literature Reference		[- Title -]		Published
Literature Reference		[- Title -]		Published
Literature Reference		[- Title -]	Author	Not published (ineligible ...
Literature Reference		[- Title -]	Author	Not published (ineligible ...
Literature Reference		[- Title -]	Bibliographic source	Not published (ineligible ...
Literature Reference		[- Title -]	Bibliographic source	Not published (ineligible ...
Literature Reference		[- Title -]	Reference Type	Published
Literature Reference		[- Title -]	Reference Type	Published
Literature Reference		[- Title -]	Report Date	Published
Literature Reference		[- Title -]	Report Date	Published
Literature Reference		[- Title -]	Report no.	Not published
Literature Reference		[- Title -]	Report no.	Not published
Literature Reference		[- Title -]	Study no.	Not published
Literature Reference		[- Title -]	Study no.	Not published
Literature Reference		[- Title -]	Study sponsor	Not published
Literature Reference		[- Title -]	Study sponsor	Not published
Literature Reference		[- Title -]	Testing facility	Not published
Literature Reference		[- Title -]	Testing facility	Not published
Literature Reference		[- Title -]	Title	Not published (ineligible ...

Dissemination preview report

Output file

Look in: Dissemination\_preview\_CSV\_format

Recent Items

Desktop

Documents

This PC

Network

File name: my\_dissemination\_report.csv

Files of type: Download CSV file

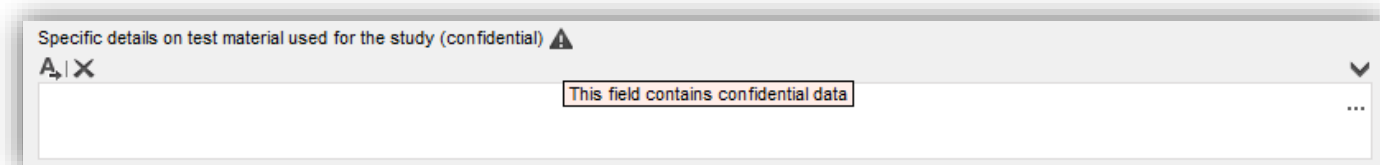
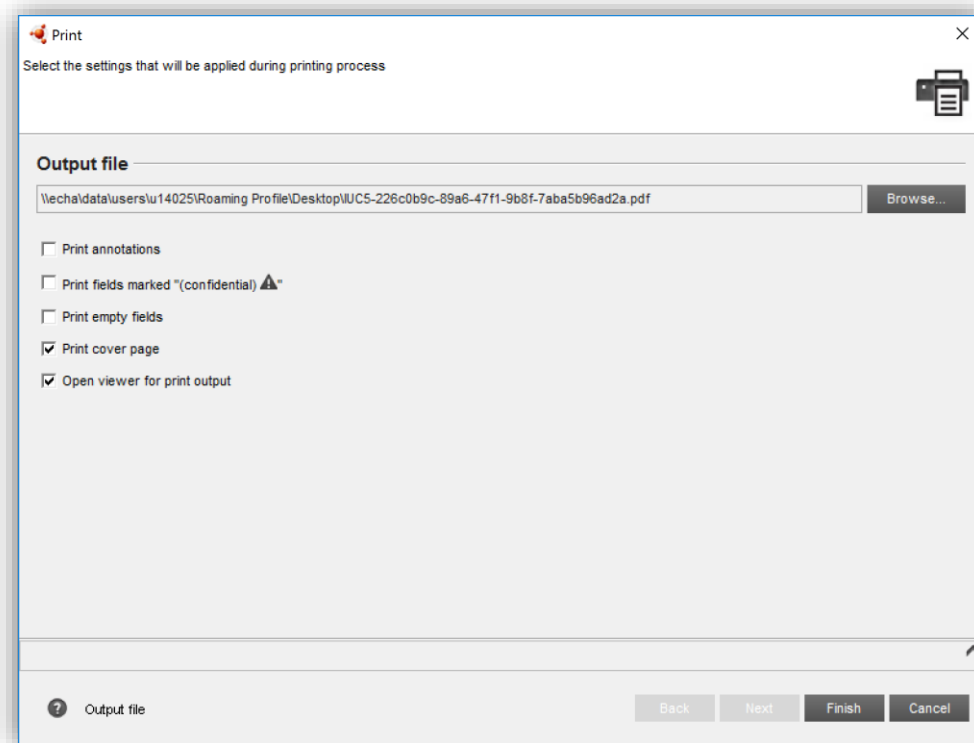
OK Cancel





## Print option (confidential)

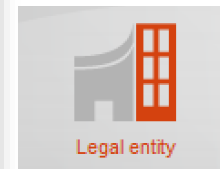
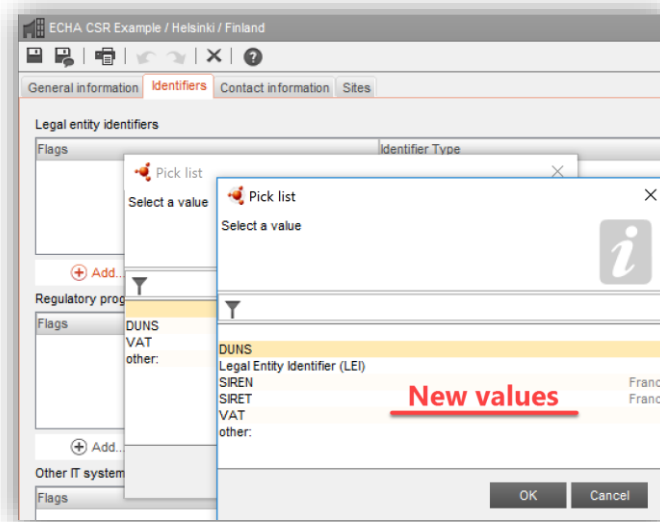
- New option added to allow users to decide if they wish to print a record or a dataset for the fields marked confidential in IUCLID
- This option also extends to the printing of entities in IUCLID for example
  - Reference substances
  - Literature references
  - Legal entities



## Additional points of data entry and configuration

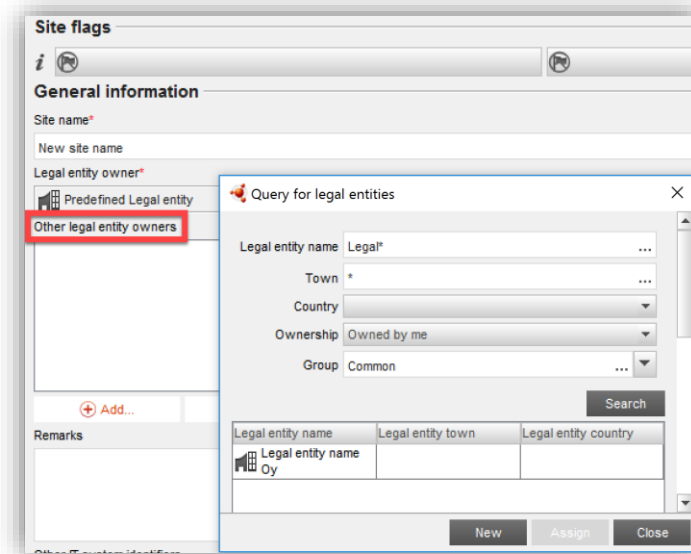
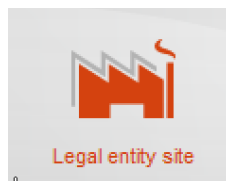
### Legal entity

- Legal entity identifiers picklist extended



### Legal entity site

- Add more than one legal entity per legal entity site by selecting 'Add' and searching for existing legal entities, or creating a legal entity



## Additional points of data entry and configuration

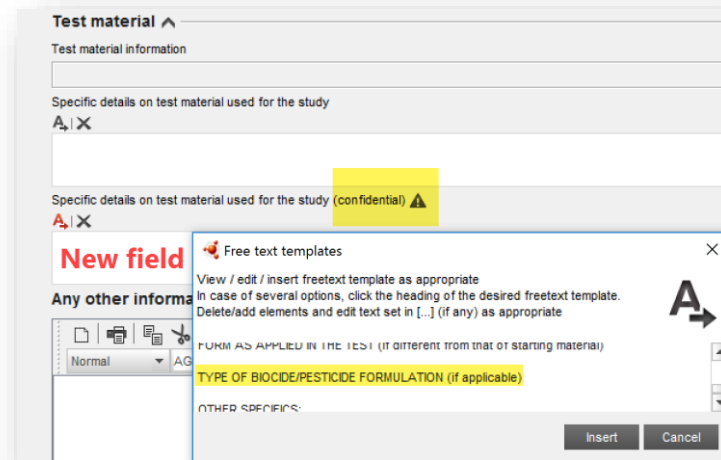
### Materials and Methods (changes apply to all endpoint study records)

- **Existing field:** Specific details on test material used for the study

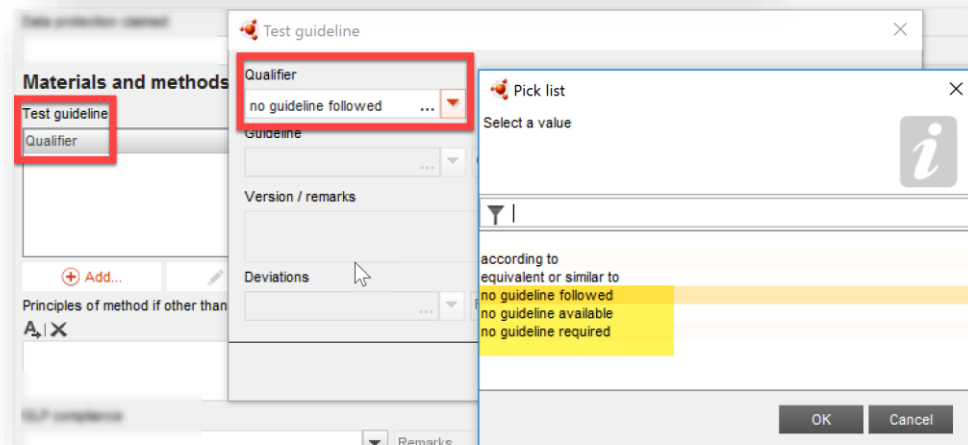
**Text template** extended to include:  
*Type of biocide/pesticide formulation (if applicable)*

- **New field:** Specific details on test material used for the study (confidential)

- **Extended conditional formatting** to cover version / remarks



The screenshot shows the 'Test material' dialog box. It has a section for 'Specific details on test material used for the study' with a 'New field' highlighted in red. A 'Free text templates' dialog box is open, showing a template for 'TYPE OF BIOCIDES/PESTICIDE FORMULATION (if applicable)' highlighted in yellow.



The screenshot shows the 'Materials and methods' dialog box. The 'Test guideline' field is highlighted in red, and its 'Qualifier' dropdown menu is open, showing 'no guideline followed' selected. A 'Pick list' dialog box is also open, showing a list of options including 'no guideline followed' highlighted in yellow.

## Additional points of data entry and configuration

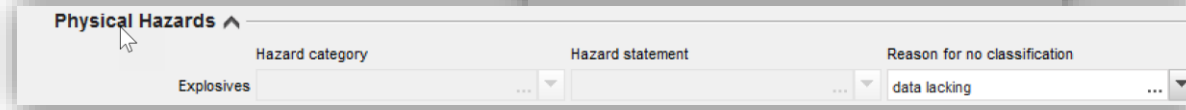
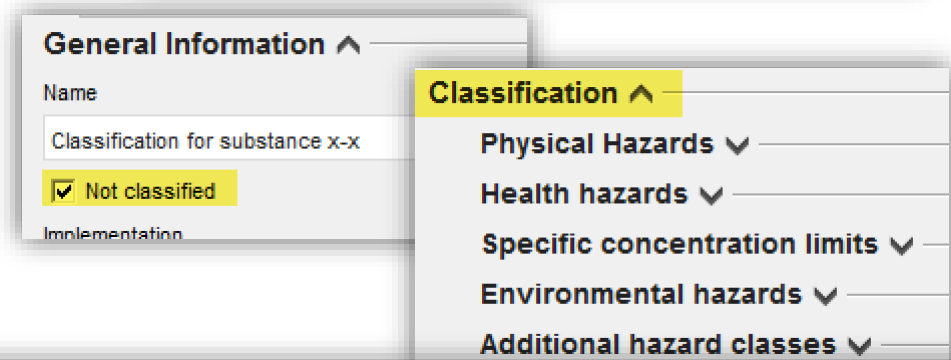
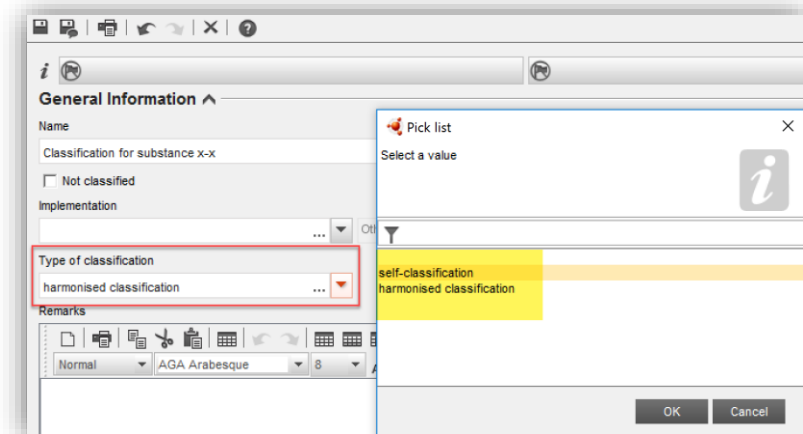
### Section 2.1 (GHS)

- New field: Type of classification

Can now distinguish self-classification from harmonised classification

- New Dynamic content

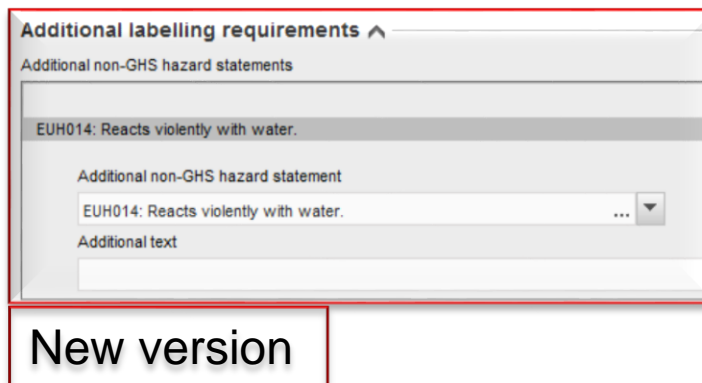
If the 'Not classified' checkbox is ticked, it will disable all hazard categories and hazard statement picklists under the Classification header



## Additional points of data entry and configuration

### Section 2.1 (GHS)

Under additional labelling requirements, non-GHS hazard statements can be entered



**Additional labelling requirements** ^

Additional non-GHS hazard statements

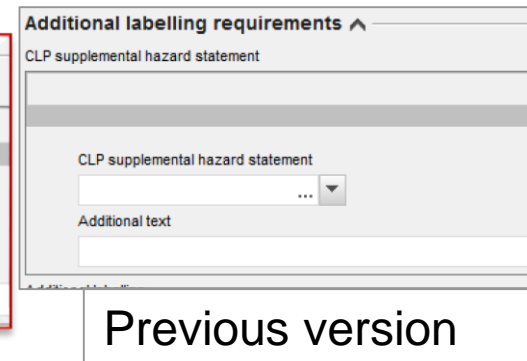
EUH014: Reacts violently with water.

Additional non-GHS hazard statement

EUH014: Reacts violently with water. ...

Additional text

**New version**



**Additional labelling requirements** ^

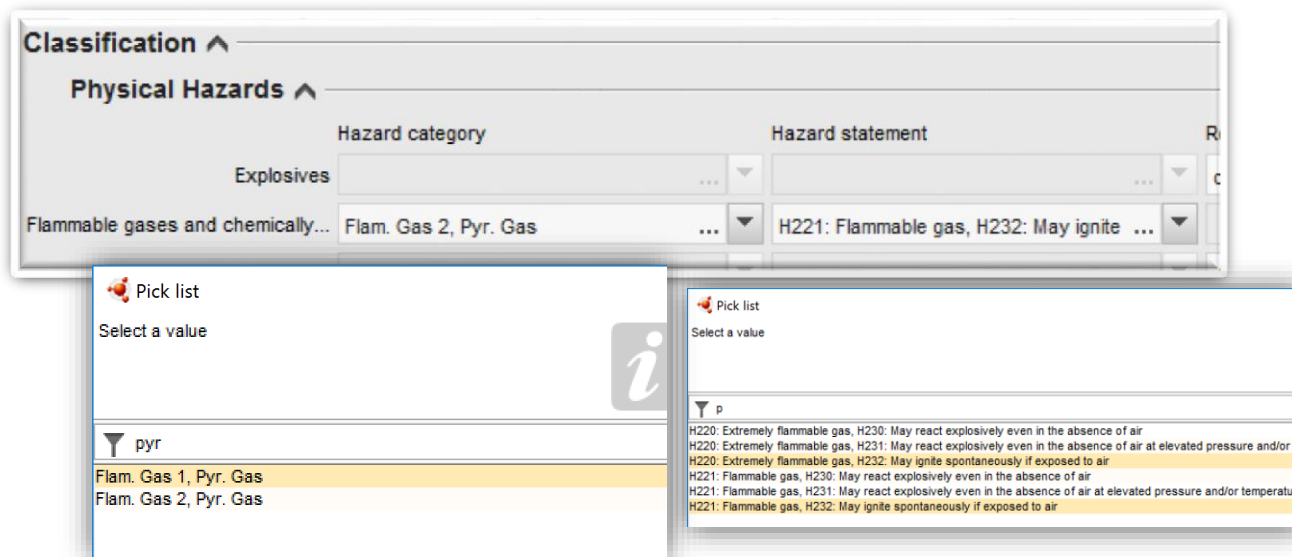
CLP supplemental hazard statement

CLP supplemental hazard statement

Additional text

**Previous version**

The physical hazard 'flammable gases and chemically unstable gases' has extended hazard category and statement picklists



**Classification** ^

**Physical Hazards** ^

	Hazard category	Hazard statement	R
Explosives	...	...	c
Flammable gases and chemically...	Flam. Gas 2, Pyr. Gas ...	H221: Flammable gas, H232: May ignite ...	

**Pick list**

Select a value

pyr

Flam. Gas 1, Pyr. Gas

Flam. Gas 2, Pyr. Gas

**Pick list**

Select a value

H220: Extremely flammable gas, H230: May react explosively even in the absence of air

H220: Extremely flammable gas, H231: May react explosively even in the absence of air at elevated pressure and/or temperature

H220: Extremely flammable gas, H232: May ignite spontaneously if exposed to air

H221: Flammable gas, H230: May react explosively even in the absence of air

H221: Flammable gas, H231: May react explosively even in the absence of air at elevated pressure and/or temperature

H221: Flammable gas, H232: May ignite spontaneously if exposed to air

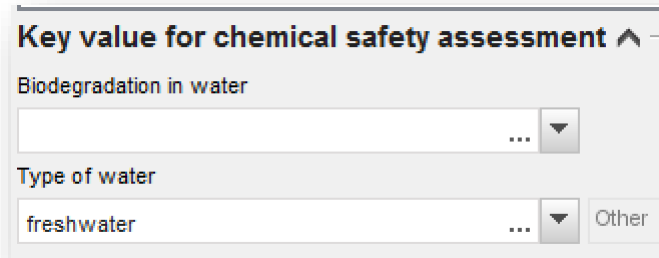
## Additional points of data entry and configuration

### Other changes to note

New field: Type of water added to the Endpoint summaries of:

- 5.2.1 (Biodegradation in water: screening tests)
- 5.2.2 (Biodegradation in water sediment simulation tests)

To differentiate between the type of water used in the study; **marine**, **freshwater**, or 'other'



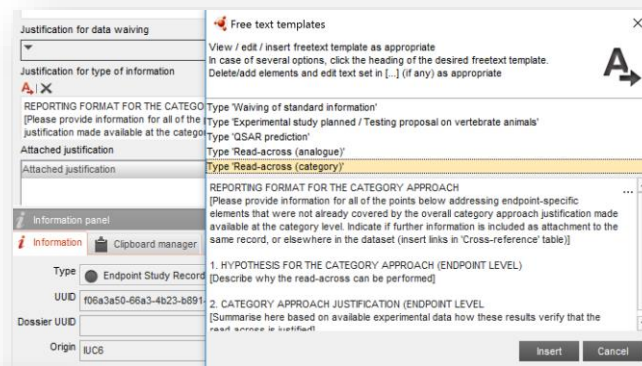
Key value for chemical safety assessment ^

Biodegradation in water

Type of water

freshwater Other

In all endpoint study records, the field: Justification for type of information has an extended **Text template** to include 'Read-across (category)' to provide a summary for the justification of a category approach and to address endpoint-specific elements not covered by the justification made in the overall category approach



Justification for data waiving

Justification for type of information

Attached justification

Attached justification

Information panel

Type: Endpoint Study Record

UUID: f06a3a50-86a3-4b23-b891

Dossier UUID

Origin: IUCS

Free text templates

View / edit / insert freetext template as appropriate

In case of several options, click the heading of the desired freetext template. Delete/add elements and edit text set in [...] (if any) as appropriate

REPORTING FORMAT FOR THE CATEGORY APPROACH

Type: Waiving of standard information

Type: Experimental study planned / Testing proposal on vertebrate animals

Type: QSAR prediction

Type: Read-across (analogue)

Type: Read-across (category)

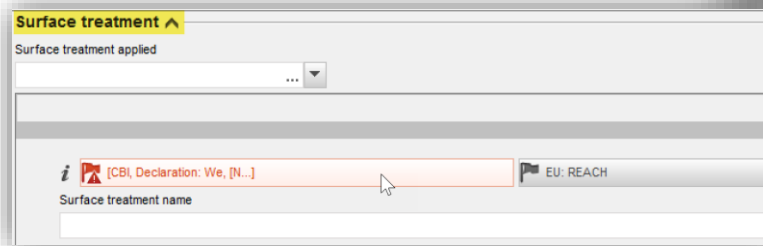
REPORTING FORMAT FOR THE CATEGORY APPROACH

1. HYPOTHESIS FOR THE CATEGORY APPROACH (ENDPOINT LEVEL)

2. CATEGORY APPROACH JUSTIFICATION (ENDPOINT LEVEL)

Insert Cancel

The repeatable block for Surface treatment in Composition (1.2) can now be claimed as confidential



Surface treatment ^

Surface treatment applied

[CBI Declaration: We, [...]] EU: REACH

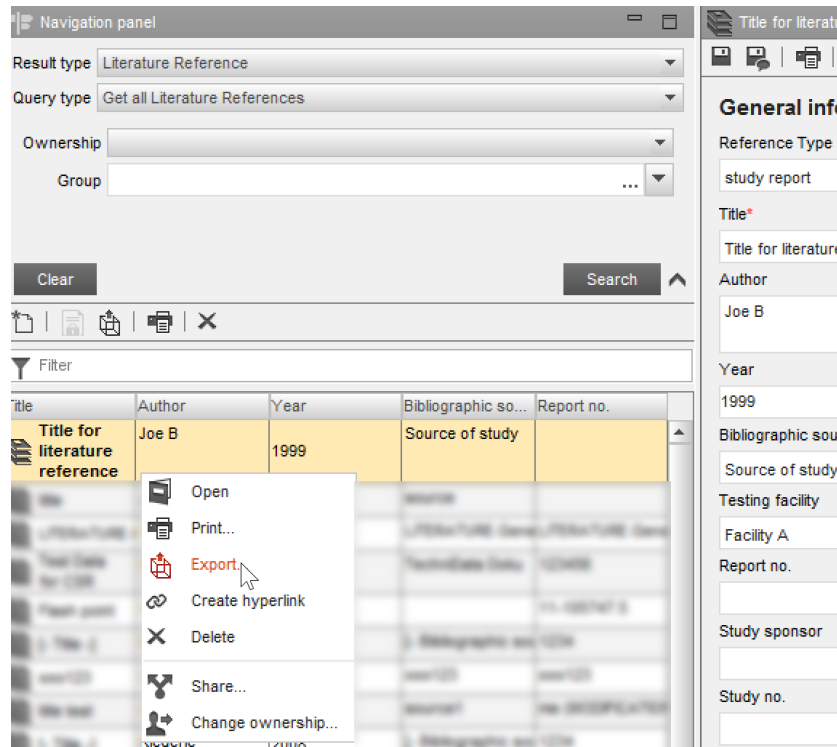
Surface treatment name

## Literature references



Label changes:  
Testing laboratory → Testing facility  
Company owner → Study sponsor  
Company study no. → Study no.

You can  
now export  
Literature  
references



Navigation panel

Result type: Literature Reference

Query type: Get all Literature References

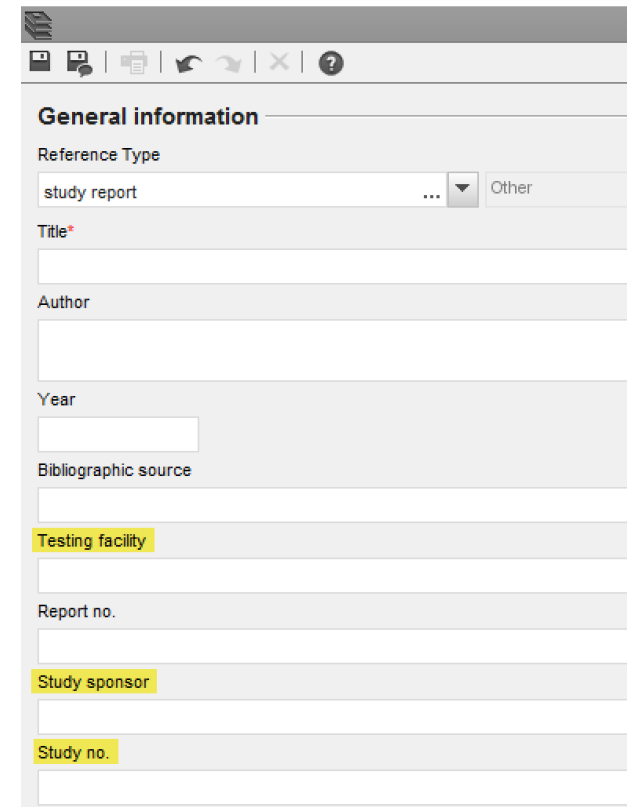
Ownership: [dropdown]

Group: [dropdown]

Clear Search

Filter	Title	Author	Year	Bibliographic so...	Report no.
	Title for literature reference	Joe B	1999	Source of study	

- Open
- Print...
- Export
- Create hyperlink
- Delete
- Share...
- Change ownership...



General information

Reference Type: study report

Title\*

Author

Year

Bibliographic source

Testing facility

Report no.

Study sponsor

Study no.

## Format changes

- The information concerning the IUCLID format is available on the IUCLID website
- Changes introduced in the new IUCLID version are detailed in 'Release Notes'

<https://iuclid6.echa.europa.eu/format>

### IUCLID format



#### Introduction and resources to download

REACH Article 111 ("*Formats and software for submission of information to the Agency*") states,

*"The Agency shall specify formats and make them available free of charge [...] on its website for any submissions to the Agency. Member States, manufacturers, importers, distributors or downstream users shall use these formats [...] in their submissions to the Agency pursuant to this Regulation. [...] For the purposes of registration, the format of the technical dossier [...] shall be IUCLID. The Agency shall coordinate the further development of this format with the Organisation for Economic Cooperation and Development to ensure maximum harmonisation."*

Please note that the IUCLID 6 application follows this format intrinsically and IUCLID 6 users need not worry about Article 111 compliance.

You can download all information related to the IUCLID 6 format for the different main IUCLID 6 versions already published. The information of the downloadable archives is organised according to the information presented at the end of this page.

- IUCLID 6.1 format, published on 29<sup>th</sup> of April 2016  (.zip | 14.7 MB)
- IUCLID 6.2 format, published on 15<sup>th</sup> of November 2017  (.zip | 15.0 MB)

The format is expressed in the general-purpose mark-up language XML, and XML Schema definition files (.xsd) for all IUCLID 6 entities and documents. In addition, the format is made available in a more readable version (.doc).

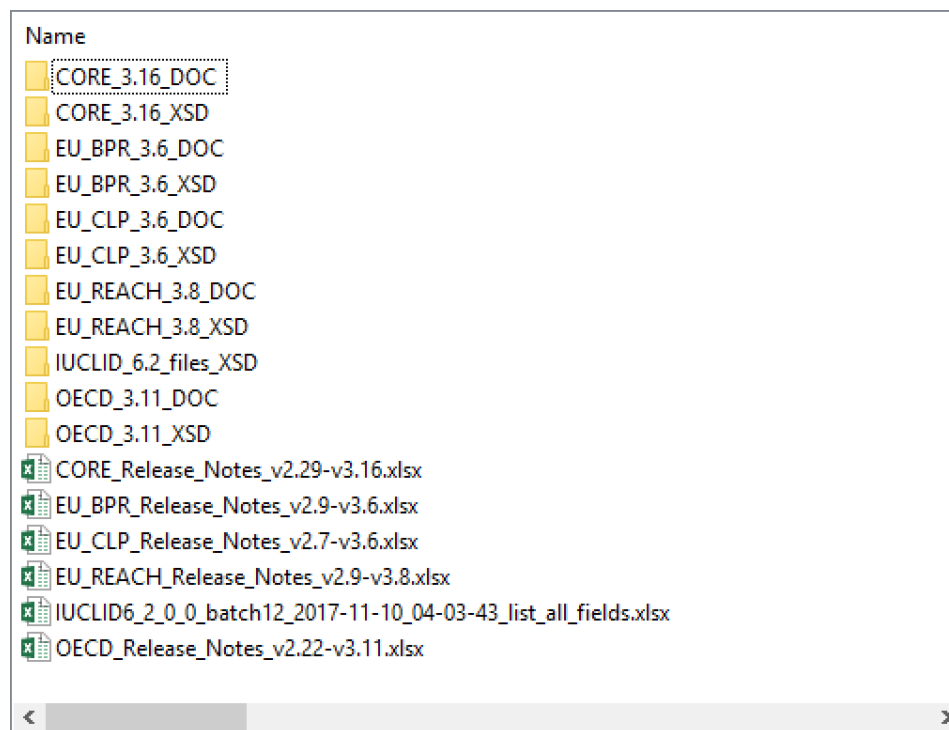
IUCLID 6 is built as a platform and is a modular system. The IUCLID 6 format is separated in different groups ('legislations') depending on its source identified in the table below.

#### IUCLID 6 legislations and file format

IUCLID 6 is built as a platform and is a modular system. The IUCLID 6 format is separated in different groups ('legislations') depending on its source identified in the table below.



## Format changes documentation



## Update to the Chemical Safety Report

Compatible with the latest version of IUCLID v6.2

Annexes .....	32
1. Annex: References .....	33
2. Annex: Information on Test Material .....	34
3. Annex: Mode of action / Human relevance Framework .....	35

- **New Annex III (Mode of action)**
- New section for **Additional toxicological effects** (CSR chapters 5.10.1.4 & 5.10.3)
- Use information in CSR chapter 2 is displayed according to the **Type of CSR** selected in Section 13.1 combined with the **Related assessment** in the various uses under Section 3.5
  - E.g. If the **Type of CSR** 'Joint CSR (joint uses)' is selected, then the use information will be printed only if 'use assessed in a joint CSR' or 'use assessed in a joint CSR but not a lead's own use' is then selected in the **Related assessment** of a use record
- Readability improvements (for example, removal of labels when not used, table header colouring)

### 1.3. Physicochemical properties

Table 1.1. Physicochemical properties

Property	Description of key information	Value used for CSA / Discussion
Physical state		<b>Value used for CSA:</b> gaseous at 20°C and 101.3 kPa
Vapour pressure		<b>Value used for CSA:</b> 23hPa at 32K

# Report generator



## Other reports available to run inside IUCLID 6.2

A number of other reports are also available in IUCLID 6.2

You will find these reports under 'Type of report' when you run The Report Generator wizard

Literature References generated from a Mixture/Product (including Literature References in any linked Substance): test\_lit\_refs

### 1. Literature References

Table 1.1. Literature References generated from a Mixture/Product (including Literature References in any linked Substance)

Type		Section information		Annex II/III requirement		UUID	
Biocidal product		<b>Section No.</b> 6.1 <b>Section Name:</b> Function and mode of control <b>Name given to the Document:</b> Function and mode of control.001		Effectiveness against target organisms		5bc334b8-3fc6-4b86-84b0-213dc0382888	
Reference type: study report	Title: title	Author: Author	Bibliographic source: source Year: 1222	Testing facility: No testing laboratory provided	Report no.: No report number provided	Study sponsor: No company owner provided Study number: No company study number provided	Report date: No report date provided

## Other reports available and compatible with IUCLID 6.2

- **Summary of Product Characteristics** report (for uploading into SPC Editor)
  - Can be generated from mixture/product datasets/dossiers as an XML
- Literature references report (RTF)
  - Can be generated from both substance and mixture/product datasets/dossiers
- Attachments report for BPR datasets and dossiers (RTF)
  - Can be generated from mixture/product datasets/dossiers
- Attachments report for substances (RTF)
  - Can be generated from substance datasets/dossiers
- BPR Confidentiality report (Article 66), for BPR datasets and dossiers (RTF/PDF/CSV)
  - Can now be generated as a CSV file and opened in Excel

# Compatibility between IUCLID versions



## Note for REACH users

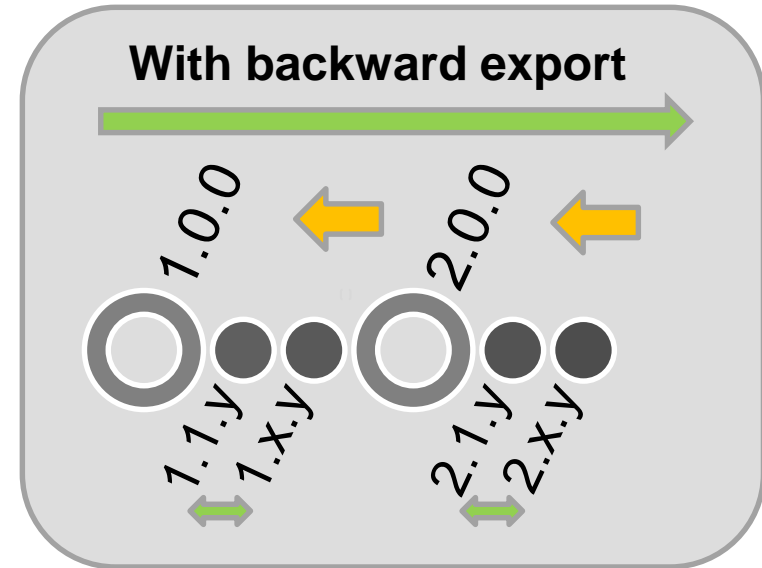
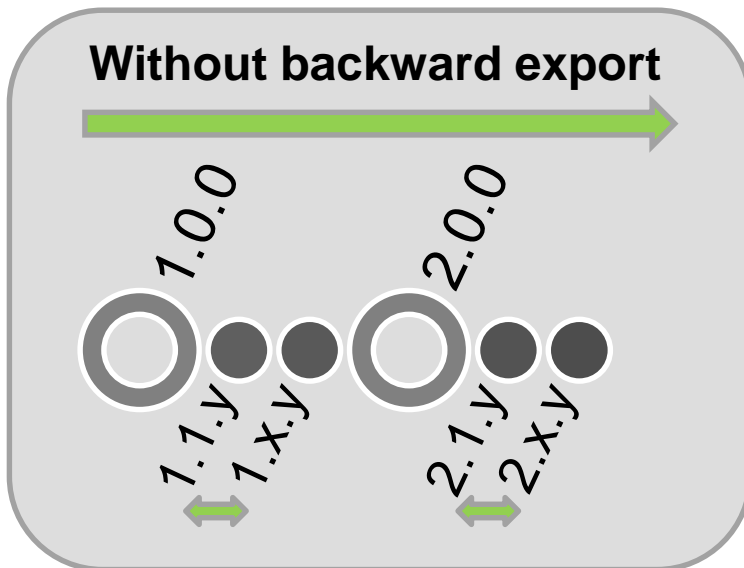
- IUCLID 6 is updated on 15 November. The new version (6.2) brings fixes and improvements.
- Although this update contains improvements, it is not mandatory for the users that need to prepare REACH registrations as ECHA IT systems will continue to be fully compatible with the version of IUCLID 6 published in April 2016 as well as this new version.
- In order to minimise the impact of this new version, ECHA has managed to provide a new export option that allows to exchange data generated with different versions of IUCLID 6.
- IUCLID users have the liberty to choose the most appropriate time for their IUCLID update (e.g. before or after the deadline) and still be able to submit dossiers to ECHA or exchange data between users, regardless of when they decide to update.
- The changes in this new version of IUCLID have no impact in the completeness check decisions by ECHA.

## Validation assistant

- The Validation Assistant has been updated in order to work in the same way as before, i.e. no impact for REACH users, e.g.
  - Adapted all business rules and completeness check rules that check section 13 to the new IUCLID 6 v.2.0.0 format
- At the same time improvements have been made, for example
  - Implemented new quality rules (QLT) for hazard endpoints (sections 7.3.1, 7.3.2, 7.4.1, 7.6.1, 7.8.1, 7.8.2)
  - Improved completeness check rule TCC\_0102\_20 which checks that UVCB substances contain a composition or a justification for deviations
  - A new validation scenario for the new submission type ‘Exchange of experimental data’ (outside the REACH or CLP regulatory context)
- Full details are available in the release notes

## Extension of the compatibility between IUCLID versions

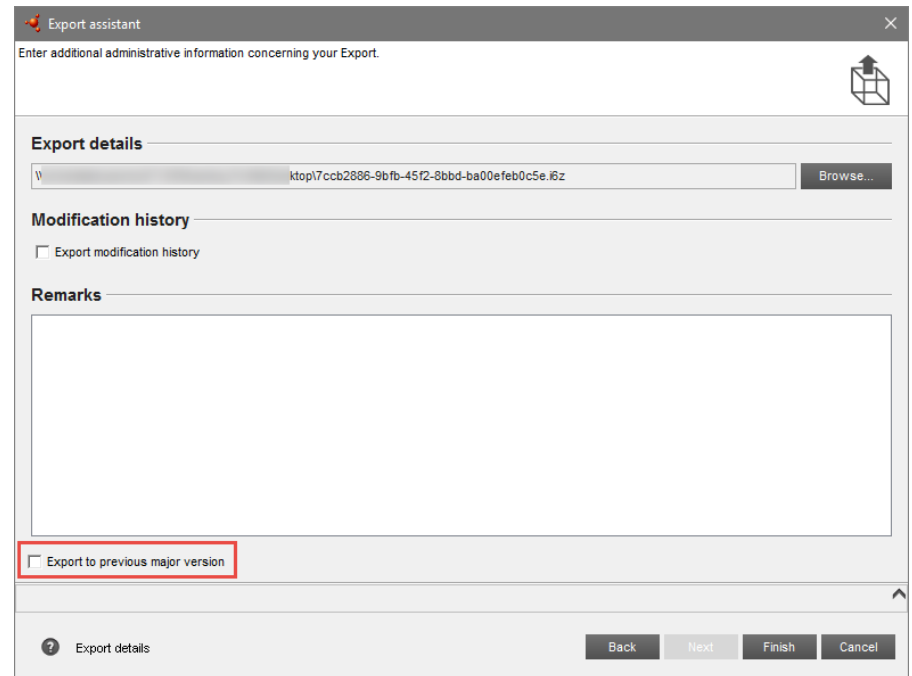
- Forward migration is still maintained (*i.e. the latest version of IUCLID 6 can accept all IUCLID 6, and IUCLID 5.6, files*)
- Aim: export of .i6z files from IUCLID 6 v2.0.0 that can be loaded in IUCLID6 v1.x.y
- Backward migration rules have been defined





## Export in the previous version format

- Using the export function, there is an option to export to the previous IUCLID 6 format 'Export to previous major version'
- This option is available for datasets and dossiers
- Also available for bulk export
- You can use this option when you need to exchange information with a user who is still using IUCLID 6 version 1.x



The screenshot shows the 'Export assistant' dialog box. The title bar reads 'Export assistant'. Below the title bar, there is a subtitle: 'Enter additional administrative information concerning your Export.' The dialog is divided into several sections: 'Export details' with a text field containing a long alphanumeric string and a 'Browse...' button; 'Modification history' with an unchecked checkbox labeled 'Export modification history'; 'Remarks' with a large empty text area; and a checkbox at the bottom labeled 'Export to previous major version', which is highlighted with a red rectangle. At the bottom of the dialog, there is a status bar with a question mark icon and the text 'Export details', and a set of navigation buttons: 'Back', 'Next', 'Finish', and 'Cancel'.

## What happens when exporting to the previous format?

- Backward migration rules are in place to transfer the information back to its previous location (reverse migration)
- When the backward migration is not possible, for example for new fields or new phrases in picklist, or new documents, the information is migrated to
  - The 'other:' field or a remark field if available (e.g. for picklists)
  - A generic text field (e.g. remarks or summary)
  - An attachment
- The data is kept during backward migration but the structure is lost in some cases
- When migrating back to the latest version of IUCLID 6, the standard migration rules are executed (i.e. the structure lost during the backward export is **not** recovered)

## IUCLID 6.2 and Chesar 3.3

- Chesar 3.2 is compatible with IUCLID 6.1
  - Chesar 3.3 is compatible with IUCLID 6.2
- If you intend to upgrade Chesar to version 3.3 update IUCLID to version 6.2 too
- If you intend to upgrade to IUCLID 6.2, update Chesar to version 3.3 too



# Installation and update



- **Desktop**
  1. Download the installer
  2. Follow the steps of the installer assistant or watch the video tutorial
- **Server**
  1. Download the installation package
  2. Read the installation instructions

## Download Software

› [Cloud, Desktop or Server - which version of IUCLID is best for me?](#)

› [IUCLID 6 installer and updater: which one should I download](#)

## Available downloads

The latest version of IUCLID 6 is 2.0.0, released on Wednesday 15<sup>th</sup> of November 2017.

In connection with your IUCLID 6 download, you might want to consult the following links: [Release notes](#)

- **IUCLID 6 Desktop installer:** this download provides all you need to run the IUCLID 6 as a desktop application.

[Download](#) Windows 64-bit (621 MB) | [Download](#) Windows 32-bit (642 MB) | [Download](#) Mac OS X (671 MB)

- **IUCLID 6 Server:** this download contains all necessary software to run the IUCLID 6 Server version using client-server architecture, including its application server.

[Download](#) (552 MB)

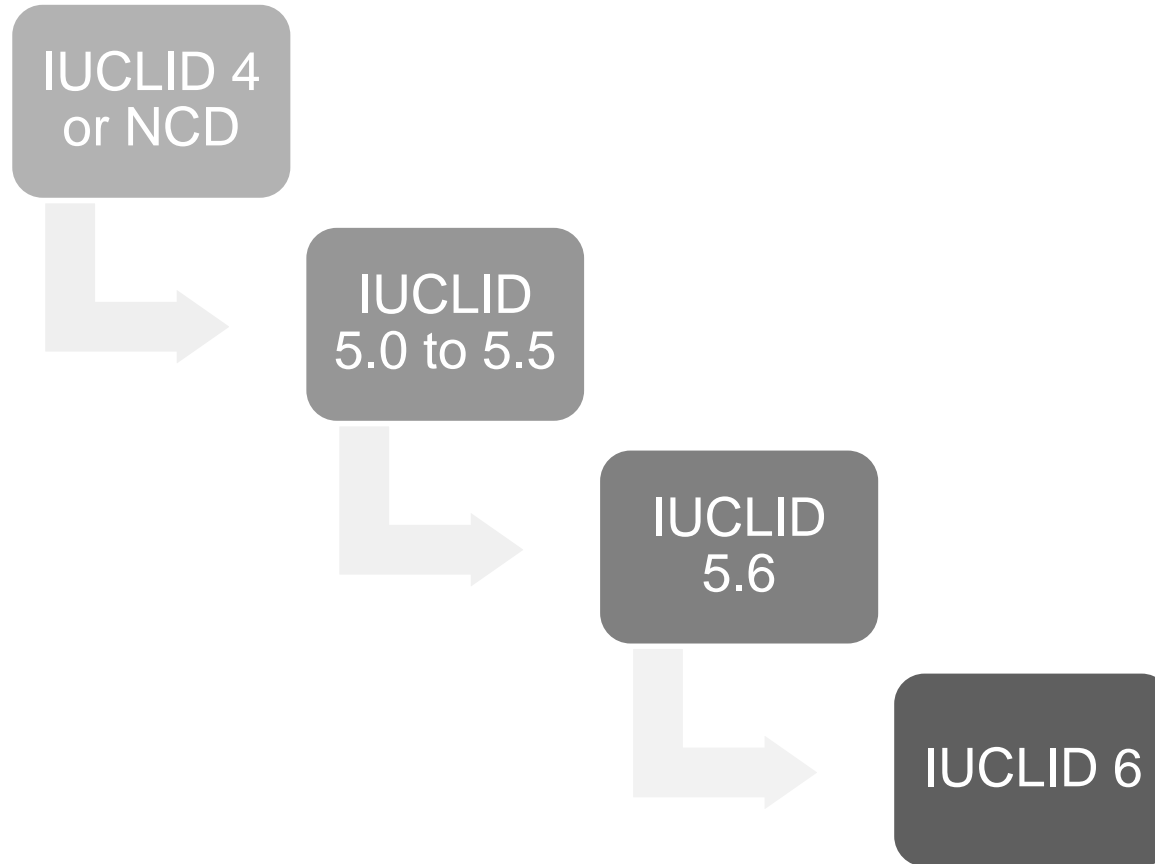
- **IUCLID 6 updater:** this download provides all you need to update your existing IUCLID 6 applications on 32-bit computers)

[Download](#) Windows (347 MB) | [Download](#) Mac OS X (347 MB)

## Archives

› [Looking for older IUCLID versions?](#)

Different processes depending on your starting point



## From IUCLID 4 or NCD (New Chemicals Database)

- Download IUCLID 5.1.1 Portable version from the IUCLID 6 website
- Use the Migration tool for SNIF or IUCLID 4 data to convert your files to IUCLID 5 files (.i5z files)
- From there, follow the process 'Update from IUCLID 5.x'

### Archive IUCLID 5

ECHA is providing the products available below as a courtesy to users that need to use products no longer supported by ECHA. These products may have various bugs and possibly security issues. ECHA recommends these products be used in a live, production environment. Any use of products provided by ECHA assumes no responsibility for any resulting problems.

### IUCLID 5 documentation

#### Frequently Asked Questions

- [Frequently Asked Questions and known issues for IUCLID 5](#)

#### Manuels

- [End user manual](#) (21.2 MB)
- [Getting started manual](#) (1.5 MB)
- Additional tools and plugins
  - [SNIF migration tool](#) (only v5.1.1)
  - [Query tool plug-in](#) (<1 MB)

#### License agreement

- [License agreement](#) (<1 MB)

#### IUCLID 5 format

- The different versions of the IUCLID 5 format definitions, from version 5.0 to 5.5 can be found [here](#)

#### Download and migration from older versions than IUCLID 6



<https://iuclid6.echa.europa.eu/archive-iuclid-5>

## From IUCLID 5.0 to 5.5

- Export all data from IUCLID 5.x (substances, mixtures, categories, templates, dossiers)
- Download and run the IUCLID 5.6 portable version
- Import all your data to IUCLID 5.6
- From there, follow the process 'Update from IUCLID 5.6'

### Archive IUCLID 5

ECHA is providing the products available below as a courtesy to users that need to use products no longer supported by ECHA. These products may have various bugs and possibly security issues. ECHA recommends these products be used in a live, production environment. Any use of products provided by ECHA assumes no responsibility for any resulting problems.

#### IUCLID 5 documentation

##### Frequently Asked Questions

- [Frequently Asked Questions and known issues for IUCLID 5](#) (7.4 MB)

##### Manuals

- [End user manual](#) (21.2 MB)
- [Getting started manual](#) (1.5 MB)
- [Additional tools and plugins](#)
  - [SNIF migration tool](#) (only with IUCLID 5.4)
  - [Query tool plug-in](#) (<1 MB)

##### License agreement

- [License agreement](#) (<1 MB)

##### IUCLID 5 format

- The different versions of the IUCLID 5 format definitions, from version 5.0 to 5.5 can be found here.

##### Download and migration from older versions than IUCLID 6



<https://iuclid6.echa.europa.eu/archive-iuclid-5>



## From IUCLID 5.6

- Desktop
  - Use the installer and enter the connection details to your IUCLID 5.6 database
- Server
  - Export all your data from the IUCLID 5.6 instance (substances, mixtures, categories, templates, dossiers)
  - Import all in a new installation of IUCLID 6 (migration will happen during import)
  - It is recommended to set-up the IUCLID 6 instance beforehand and to create the users as well

### Download Software

› Cloud, Desktop or Server - which version of IUCLID is best for me?

› IUCLID 6 installer and updater: which one should I download?

### Available downloads

The latest version of IUCLID 6 is 6.2.0, released on Tuesday 15<sup>th</sup> of October 2024.

In connection with your IUCLID 5.6 instance, you might want to consult the following links:

■ **IUCLID 6 Desktop installer:** this download provides all you need to install IUCLID 6 on your desktop.

📦 Windows 64-bit (621 MB) | 📦 Windows 32-bit (642 MB)

■ **IUCLID 6 Server:** this download contains all necessary software to install IUCLID 6 using client-server architecture, including its application server.

📦 Download (552 MB)

<https://iuclid6.echa.europa.eu/download>

## Update from IUCLID 6.x

- Download and run the IUCLID 6 updater
- One upgrader for all Windows & Linux versions
  - Desktop, Win. 32-bit
  - Desktop, Win 64-bit
  - Server
- One upgrader for Mac OS
- It will update any IUCLID 6 installation to the latest version (6.2), migration included

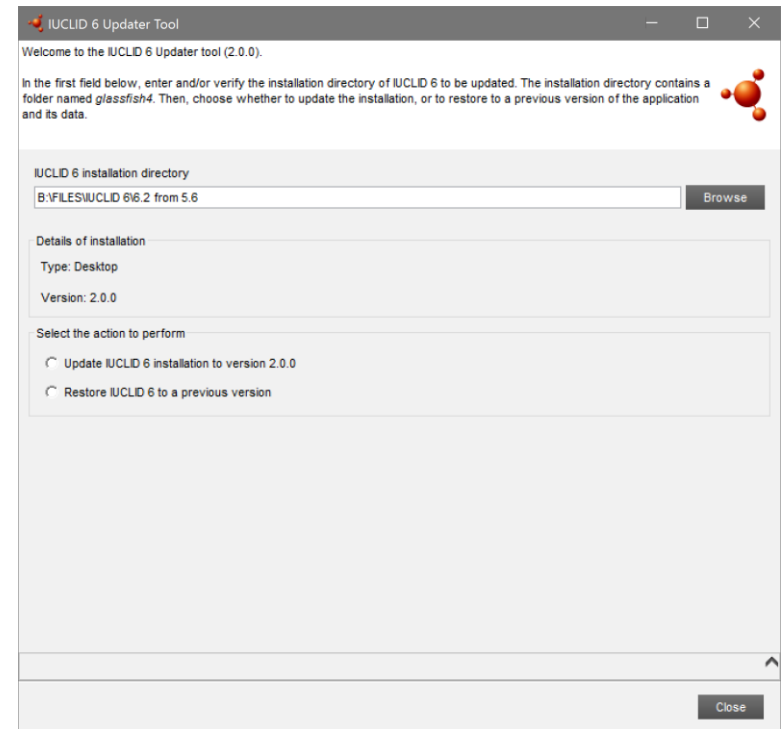
■ **IUCLID 6 updater:** this download provides all you need to update bit computers)

 Windows (347 MB) |  Mac OS X (347 MB)



## IUCLID 6 updater

- Select (or verify) your IUCLID 6 installation directory
- You can either
  - Update
  - Restore to a previous version (in case a previous update attempt failed)

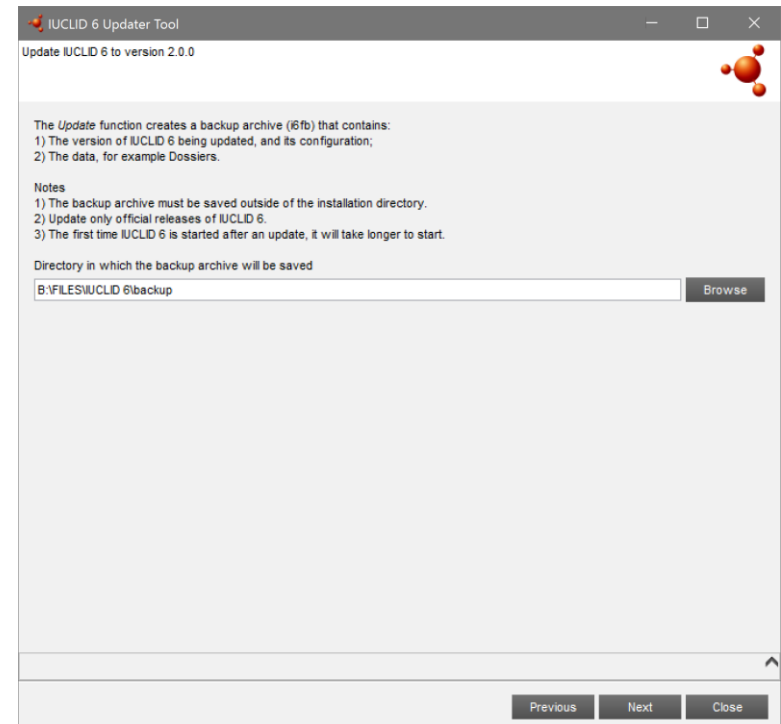


# Update



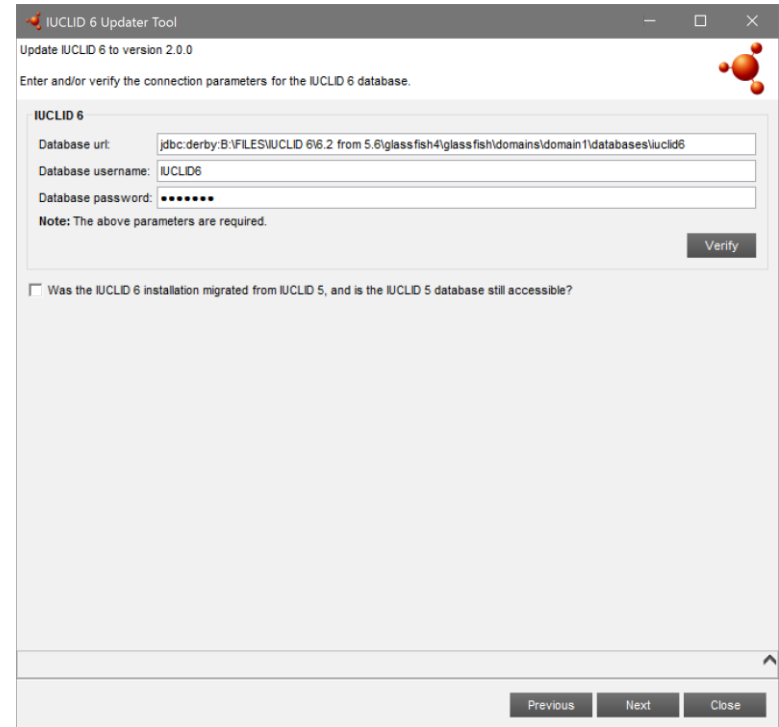
## IUCLID 6 updater

- Select a folder where a backup of your current installation will be saved
- Do not save in your IUCLID 6 installation folder



## IUCLID 6 updater

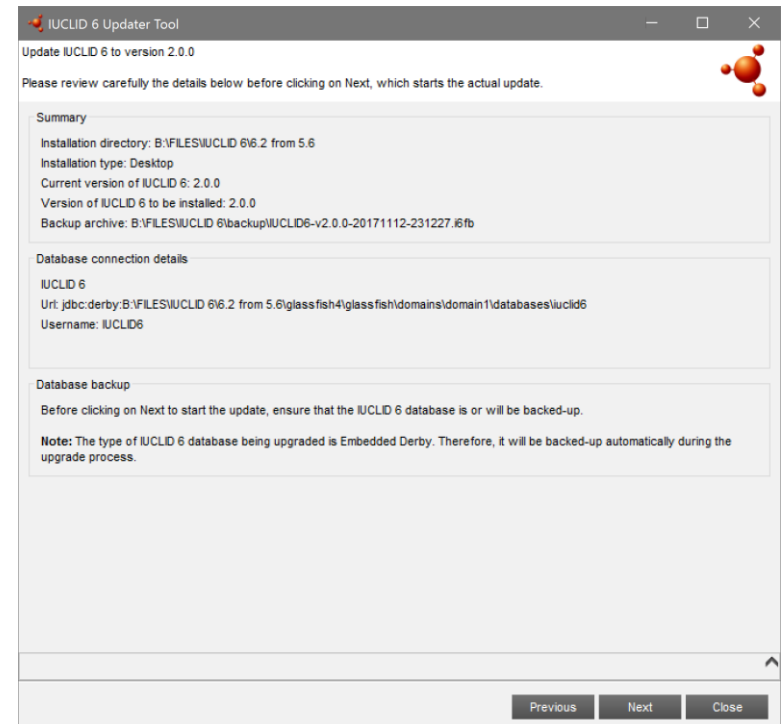
- The connection details for the IUCLID 6 database are detected, please check them
- In case you have your old IUCLID 5 database, you can enter the connection details to launch some database patches (optional and not needed if you run the patches with a previous IUCLID 6 update)



The screenshot shows the IUCLID 6 Updater Tool window. The title bar reads "IUCLID 6 Updater Tool". The main content area is titled "Update IUCLID 6 to version 2.0.0" and contains the instruction "Enter and/or verify the connection parameters for the IUCLID 6 database." Below this, there is a section labeled "IUCLID 6" with three input fields: "Database url:" containing "jdbc:derby:B:\FILES\IUCLID 6\6.2 from 5.6\glassfish-4\glassfish\domains\domain1\databases\iucld6", "Database username:" containing "IUCLID6", and "Database password:" containing "\*\*\*\*\*". A "Verify" button is located to the right of these fields. Below the input fields, there is a note: "Note: The above parameters are required." At the bottom of the main content area, there is a checkbox with the text "Was the IUCLID 6 installation migrated from IUCLID 5, and is the IUCLID 5 database still accessible?". At the very bottom of the window, there are three buttons: "Previous", "Next", and "Close".

## IUCLID 6 updater

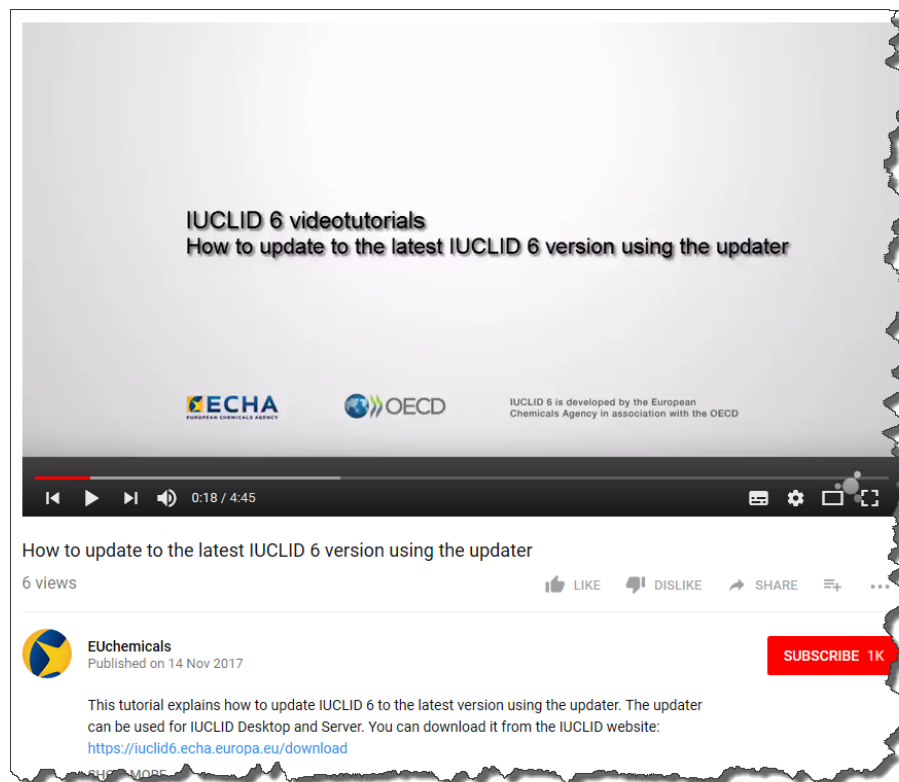
- A summary of the actions that will take place is displayed before launching the update



## IUCLID 6 updater - Video tutorial

- A new video tutorial is available in YouTube to guide the user through the different steps of the updater
- Please have a look!

<https://youtu.be/attg0gSc-AM>

A screenshot of a YouTube video player. The video title is "IUCLID 6 videotutorials How to update to the latest IUCLID 6 version using the updater". The video player shows a progress bar at 0:18 / 4:45. Below the video player, the video title is repeated, along with "6 views", "LIKE", "DISLIKE", "SHARE", and a "SUBSCRIBE 1K" button. The channel name is "EUchemicals" and it was published on "14 Nov 2017". The description states: "This tutorial explains how to update IUCLID 6 to the latest version using the updater. The updater can be used for IUCLID Desktop and Server. You can download it from the IUCLID website: <https://iuclid6.echa.europa.eu/download>". Logos for ECHA and OECD are visible in the video frame.

IUCLID 6 videotutorials  
How to update to the latest IUCLID 6 version using the updater

ECHA EUROPEAN CHEMICALS AGENCY OECD IUCLID 6 is developed by the European Chemicals Agency in association with the OECD

0:18 / 4:45

How to update to the latest IUCLID 6 version using the updater

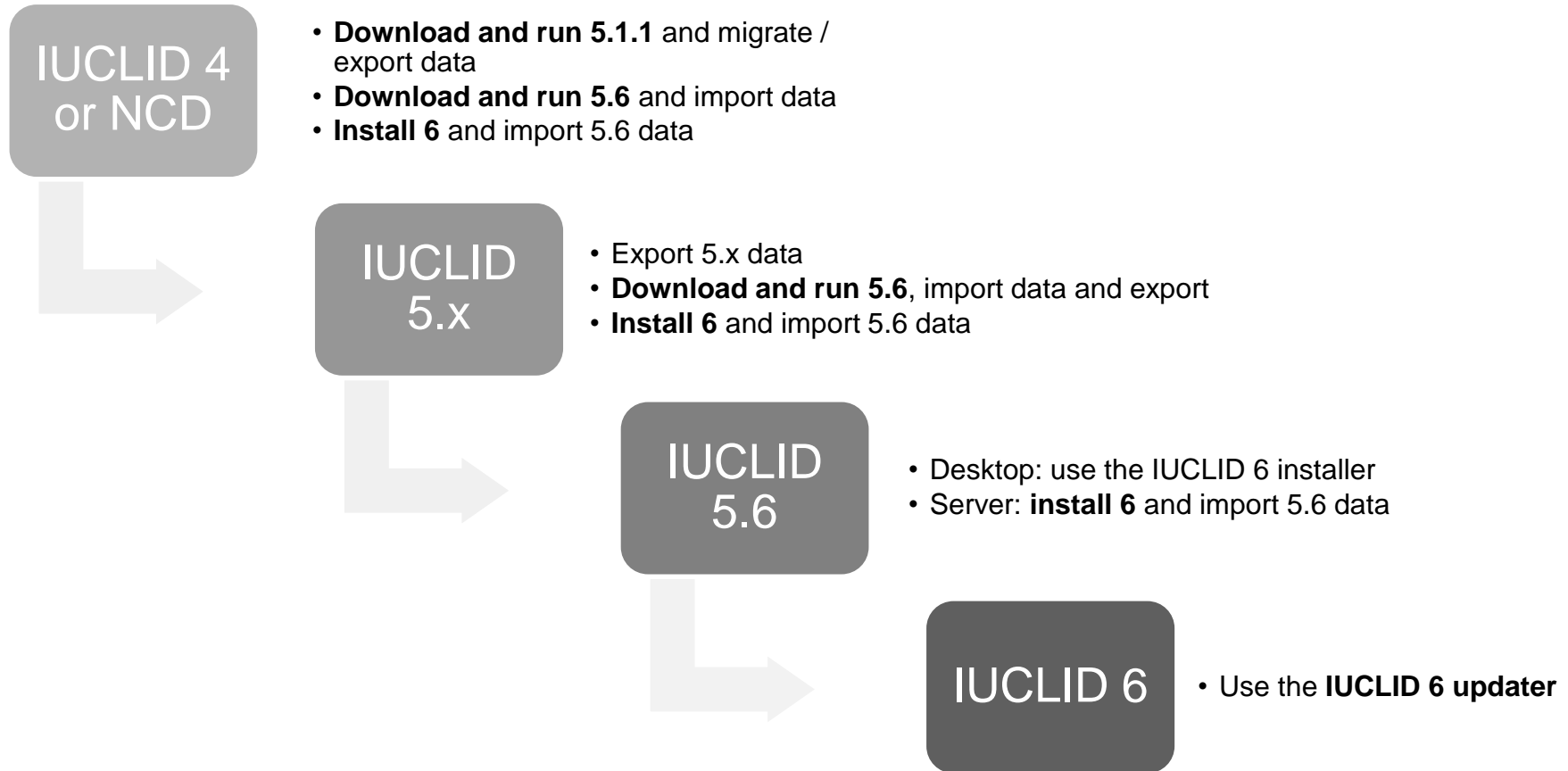
6 views LIKE DISLIKE SHARE

**SUBSCRIBE 1K**

**EUchemicals**  
Published on 14 Nov 2017

This tutorial explains how to update IUCLID 6 to the latest version using the updater. The updater can be used for IUCLID Desktop and Server. You can download it from the IUCLID website:  
<https://iuclid6.echa.europa.eu/download>

## Different processes depending on your starting point

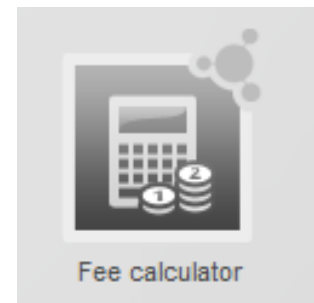




# Fee calculator

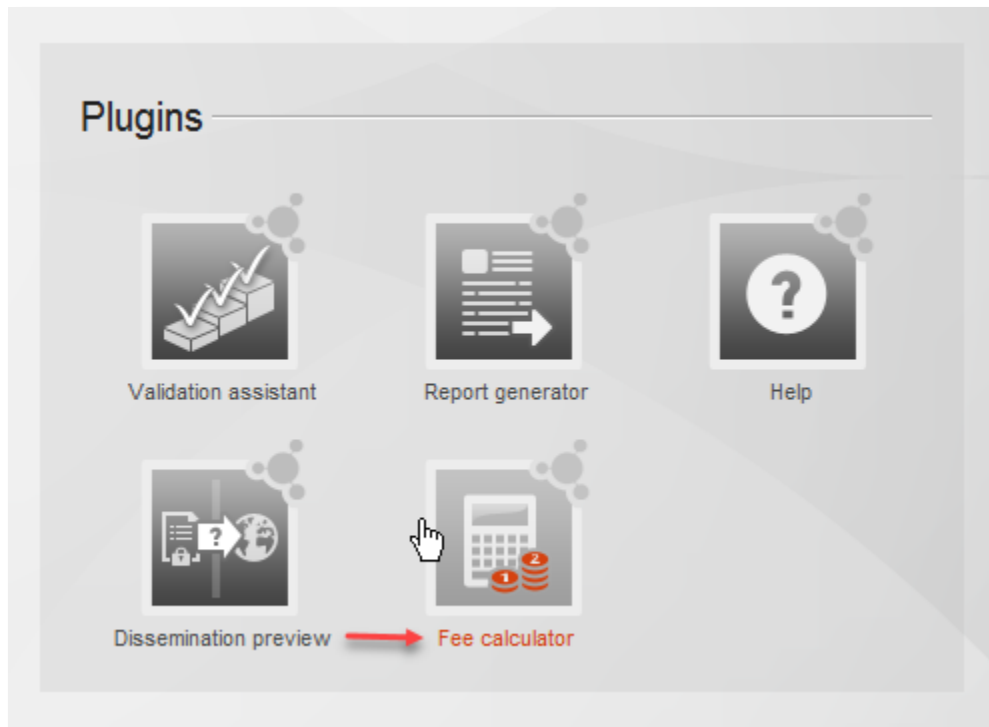


- The Fee Calculator allows registrants to estimate the fee to be paid for their REACH dossiers
- The fee calculation is based on the company size, tonnage band and confidentiality claims included in the IUCLID dossier
- Use the calculator before submitting the dossier in REACH-IT and make sure that you:
  - Register in the right tonnage band
  - You haven't claimed unwanted confidentiality claims



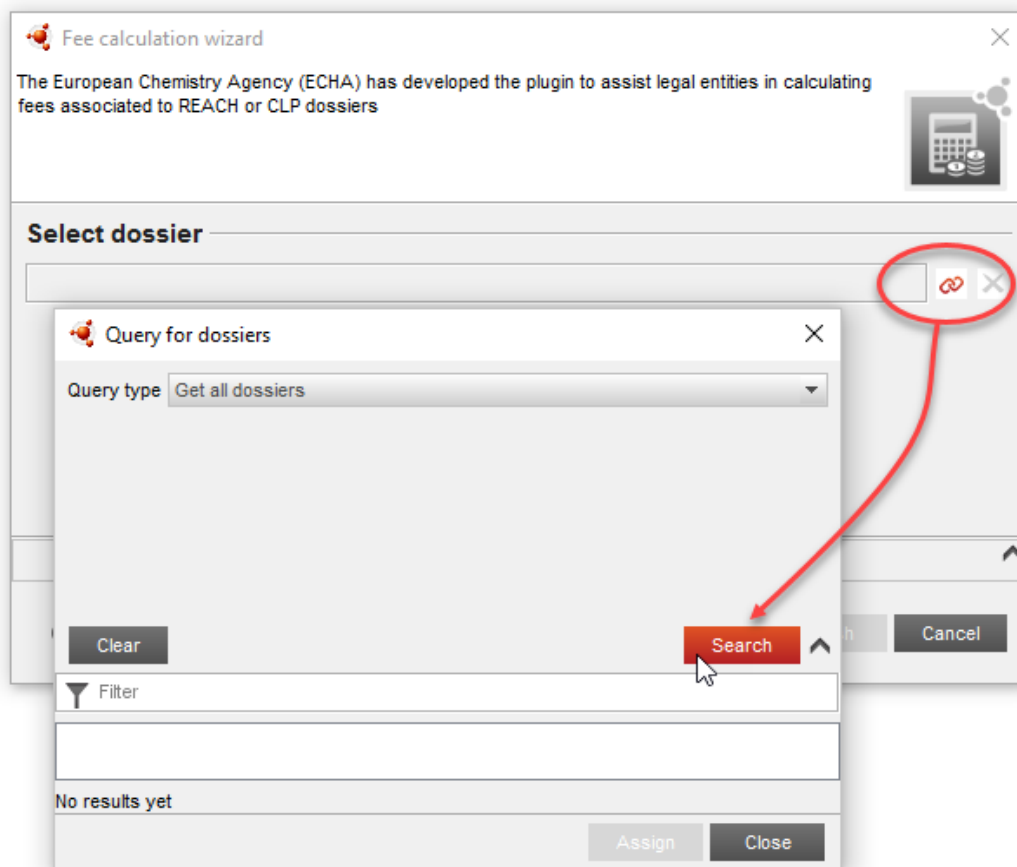
# Fee calculator

Launch the Fee calculator from the Plugins menu








# Fee calculator

Launch the Fee calculator from the Plugins menu



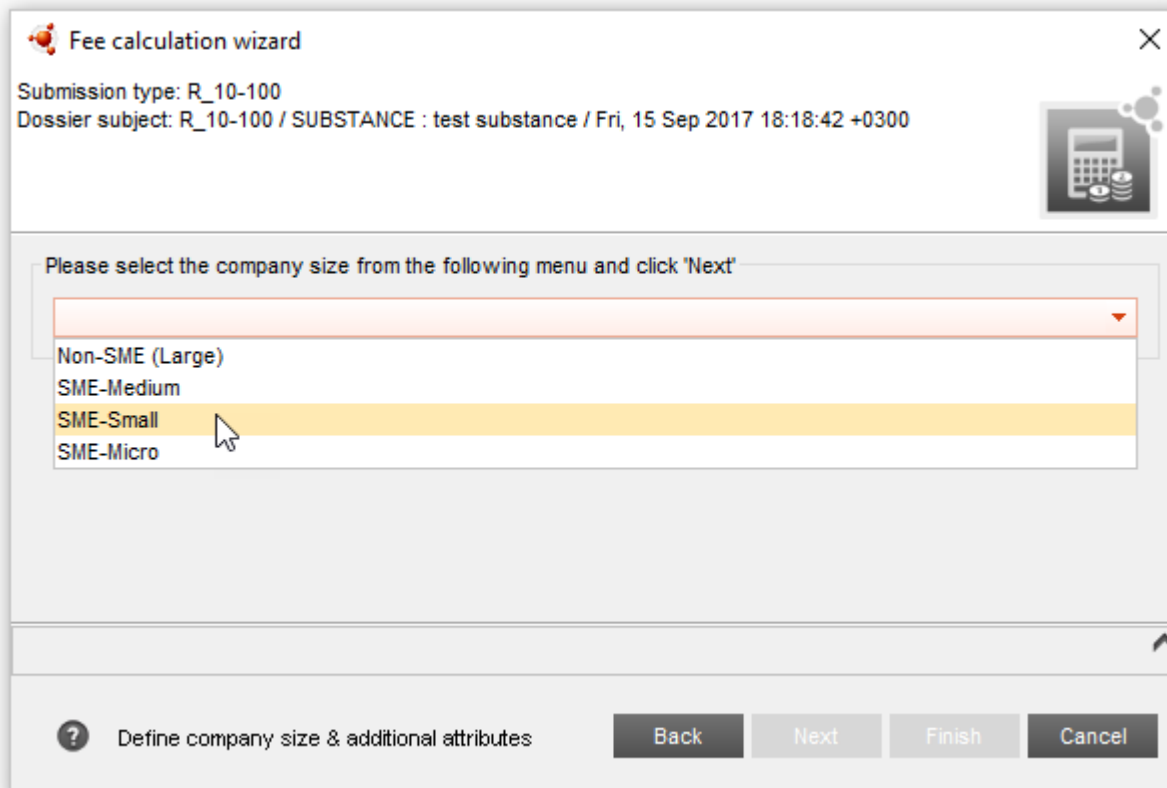
Launch the Fee calculator from the Dossier view

Dossier Name	Subject Name	Creation date
 R_JS_MBER / SUBST 2-[2-(6,6-dimethylbicy / Thu, 26 Oct 2017 15:4	No Fail	Thu, 26 Oct 2017 15:40:...
 R_JS_MBER / SUBST 2-[2-(6,6-dimethylbicy / Thu, 26 Oct 2017 15:3		Oct 2017 15:38:...
 R_INT_JS_MBER / SU 2-[2-(6,6-dimethylbicy / Thu, 26 Oct 2017 15:3		Oct 2017 15:33:...
 R_JS_MBER / SUBST 2-[2-(6,6-dimethylbicy / Thu, 26 Oct 2017 15:3		Oct 2017 15:32:...
 R_INT_TR_1-1000 / S 2-[2-(6,6-dimethylbicy / Thu, 26 Oct 2017 15:3		Thu, 26 Oct 2017 15:31:...

- Open
- Print...
- Generate report...
- Export...
- Delete
- Validate...
- Dissemination preview...
- Calculate fee...**
- Compare...

## Selecting the company size

- Select the company size as indicated in REACH-IT
- When indicating your company size in REACH-IT make sure that you do it accordance with Commission Recommendation 2003/361/EC



The screenshot shows a 'Fee calculation wizard' dialog box. At the top, it displays 'Submission type: R\_10-100' and 'Dossier subject: R\_10-100 / SUBSTANCE : test substance / Fri, 15 Sep 2017 18:18:42 +0300'. Below this, a prompt asks the user to 'Please select the company size from the following menu and click 'Next''. A dropdown menu is open, showing four options: 'Non-SME (Large)', 'SME-Medium', 'SME-Small' (which is highlighted in yellow and has a mouse cursor over it), and 'SME-Micro'. At the bottom of the dialog, there is a progress indicator showing 'Define company size & additional attributes' as the current step, and four buttons: 'Back', 'Next', 'Finish', and 'Cancel'.

## Indicators needed for the fee calculation

- Some indicators will appear when there are specific confidentiality claims in the dossier or when the fee waiver has been claimed
- When a confidentiality has been claimed for the IUPAC name and/or the Safety Data Sheet, you will need to indicate whether:
  - the substance is hazardous and if the substance is PBT or vPvB
  - a safety data sheet is required for the substance
- The indicators will appear only if they are relevant for calculating the fee and if the required information is not already included in the dossier
- For calculating the fees of dossiers with tonnage band 1–10 tonnes/year where the fee waiver has been claimed, you will need to indicate whether the substance fulfils the Annex III criteria

## Indicators needed for the fee calculation

- Hazardous substance indicator

### Hazardous substance indicator

- The substance is hazardous as defined in Articles 119(2) or (g) and 14 (4) of the REACH regulation

- Safety Data Sheet indicator

### Safety Data Sheet indicator

- A safety data sheet is required for the substance: the substance is classified under the CLP regulation, is PBT/vPvB, and/or is on the Candidate list

- Annex III criteria indicator

Check the following option if the Annex III criteria are not fulfilled

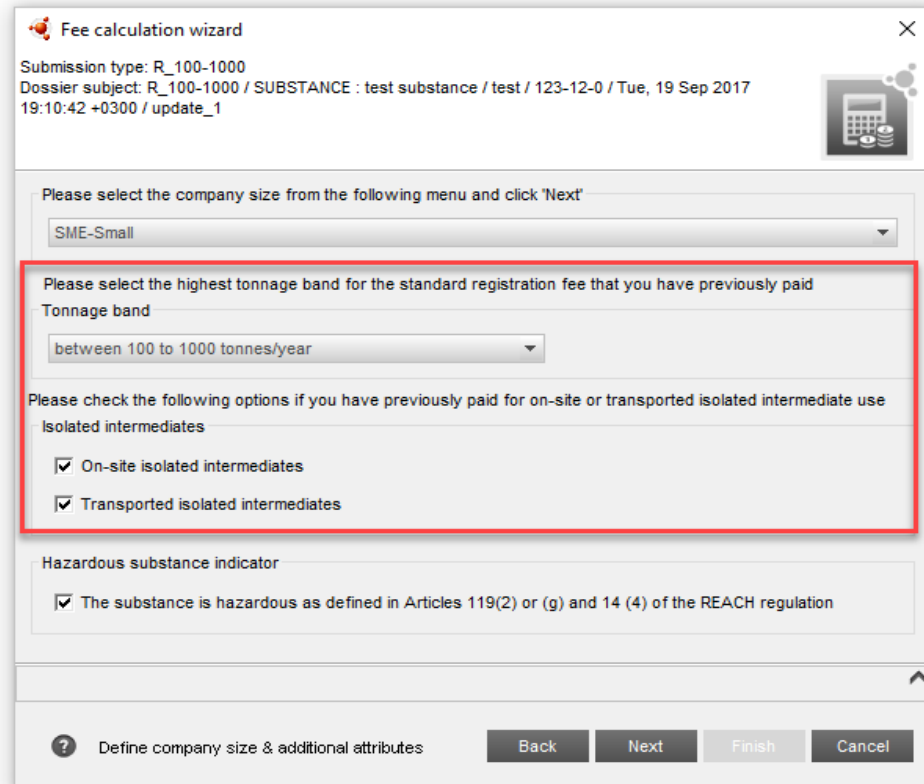
### Annex III criteria indicator

- Not fulfilling Annex III criteria and voluntarily providing Annex VII. This means that:
  - there is no indication that the substance has CMR or PBT/vPvB properties, and
  - there is no indication that this is a substance with dispersive or diffuse uses, classified as hazardous for human health or as an environmental hazard under the CLP Regulation, and
  - the full Annex VIII is being provided



## Calculate the fee of dossier updates

- If the dossier is an update, select the tonnage band of the previous paid submission
- Tick the appropriate box if the on-site or transported intermediate use has been previously paid



The screenshot shows a 'Fee calculation wizard' dialog box with the following content:

Submission type: R\_100-1000  
Dossier subject: R\_100-1000 / SUBSTANCE : test substance / test / 123-12-0 / Tue, 19 Sep 2017 19:10:42 +0300 / update\_1

Please select the company size from the following menu and click 'Next'

SME-Small

Please select the highest tonnage band for the standard registration fee that you have previously paid

Tonnage band

between 100 to 1000 tonnes/year

Please check the following options if you have previously paid for on-site or transported isolated intermediate use

Isolated intermediates

On-site isolated intermediates

Transported isolated intermediates

Hazardous substance indicator

The substance is hazardous as defined in Articles 119(2) or (g) and 14 (4) of the REACH regulation

? Define company size & additional attributes

Back Next Finish Cancel

# Fee calculator



## Result window

- Fees calculated according to the information contained in the dossier and the information you provided in the indicators
- Table with the description and exact amount charged for each fee applied
- Section of the dossier where the confidentiality has been claimed
- At the bottom of the table: total amount of all the fees

Fee calculation wizard

Submission type: R\_ABOVE\_1000  
Dossier subject: R\_ABOVE\_1000 / SUBSTANCE : test substance / test / 123-12-0 / Tue, 19 Sep 2017 19:15:55 +0300 / update\_2

Selected values

Company size	SME-Small
Update info	between 10 to 100 tonnes/year
Dangerous info	No

No ^	Fee description	Fee amount	Select
1	Fee for the update of registrations under article 22 from 10-100 tonnes range to over 1000 tonnes range	10159.0	<input checked="" type="checkbox"/>
2	Request of confidentiality for relevant tonnage band (dossier header)	571.0	<input checked="" type="checkbox"/>
3	Request of confidentiality for a study summary or a robust study summary: 7.1.1/Basic toxicokinetics.001	1712.0	<input checked="" type="checkbox"/>
4	Request of confidentiality for a study summary or a robust study summary: 5.1.2/Hydrolysis.001	1712.0	<input checked="" type="checkbox"/>

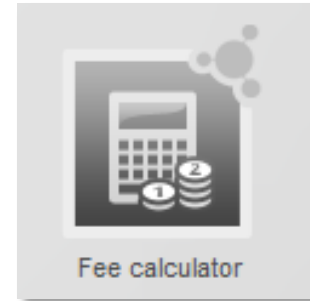
Total amount: € 14,154

? Fee amounts

Back Next Finish Cancel

## Remember that...

- The fees calculated by the Fee calculator are only estimates
- The real invoice will be issued by REACH-IT after the submission of the dossier to ECHA



# ECHA Cloud Services and IUCLID Cloud



## IUCLID Cloud for SMEs

- Released at the end of July 2017
- Offers IUCLID to SMEs as a full service where ECHA hosts, maintains, and take care of the back-up of data, in the cloud
- New innovative web user interface that allows easy access to your IUCLID from anywhere at anytime.
- Functionalities tailored for the REACH 2018 deadline
- SME user who would like to move to the Cloud instead of updating their locally installed IUCLID can do so by exporting all their data and import it into the cloud with the bulk import functionality (for data  $\geq$  IUCLID 5.6)
- Trial service still available for everybody

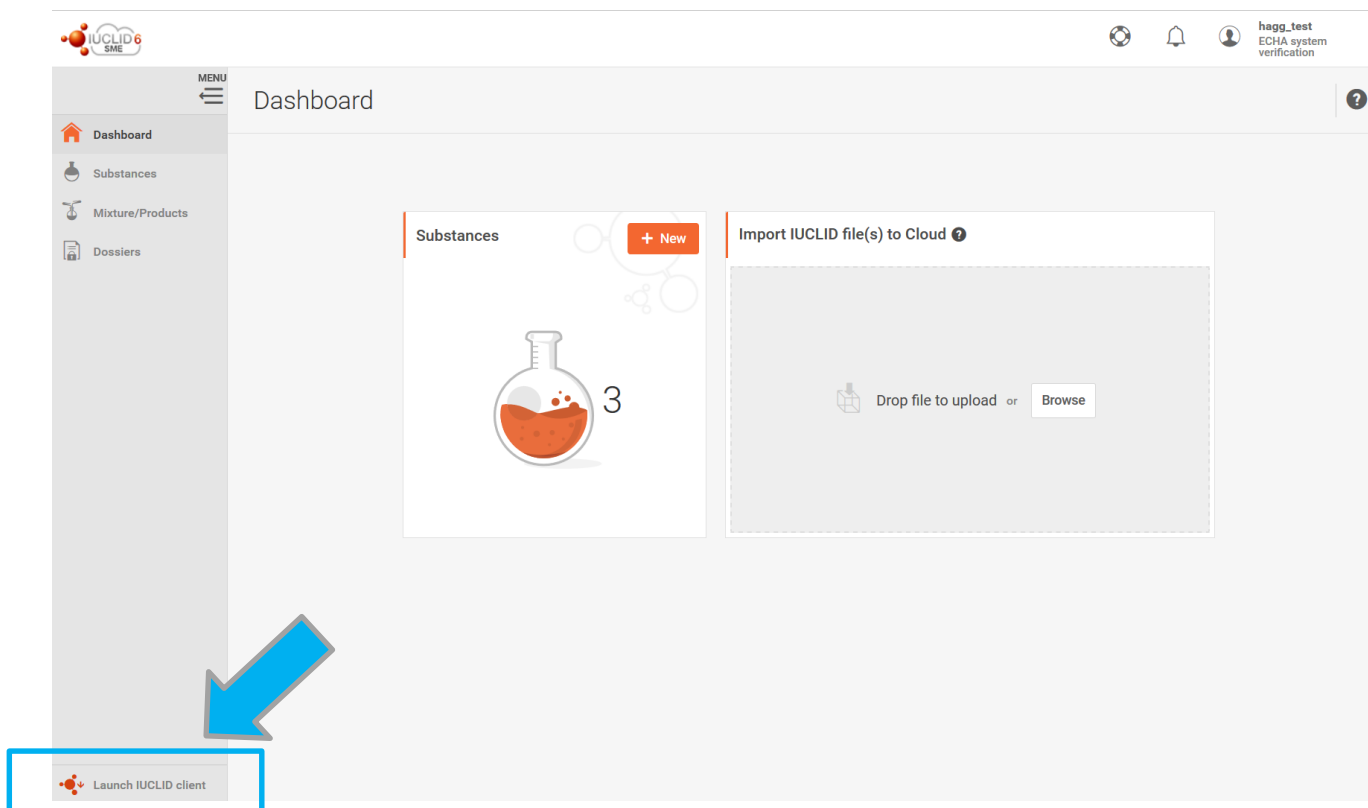


## IUCLID 6.2 in the Cloud

- Users of IUCLID Cloud do not have to do any actions. ECHA will take care of the update and migration of your data for you
- IUCLID 6.2 will be introduced to the Cloud on Monday evening 20<sup>th</sup> Nov.
- New subscriptions will be automatically in version 6.2
- Existing subscriptions will be migrated to version 6.2 the following nights with only a couple of minutes of interruption per subscription
  - IUCLID Cloud Trial – Migrated by 21<sup>st</sup> Nov. morning
  - IUCLID Cloud for SMEs – Migrated by 22<sup>nd</sup> Nov. morning

## Exporting in the previous version of IUCLID from the Cloud

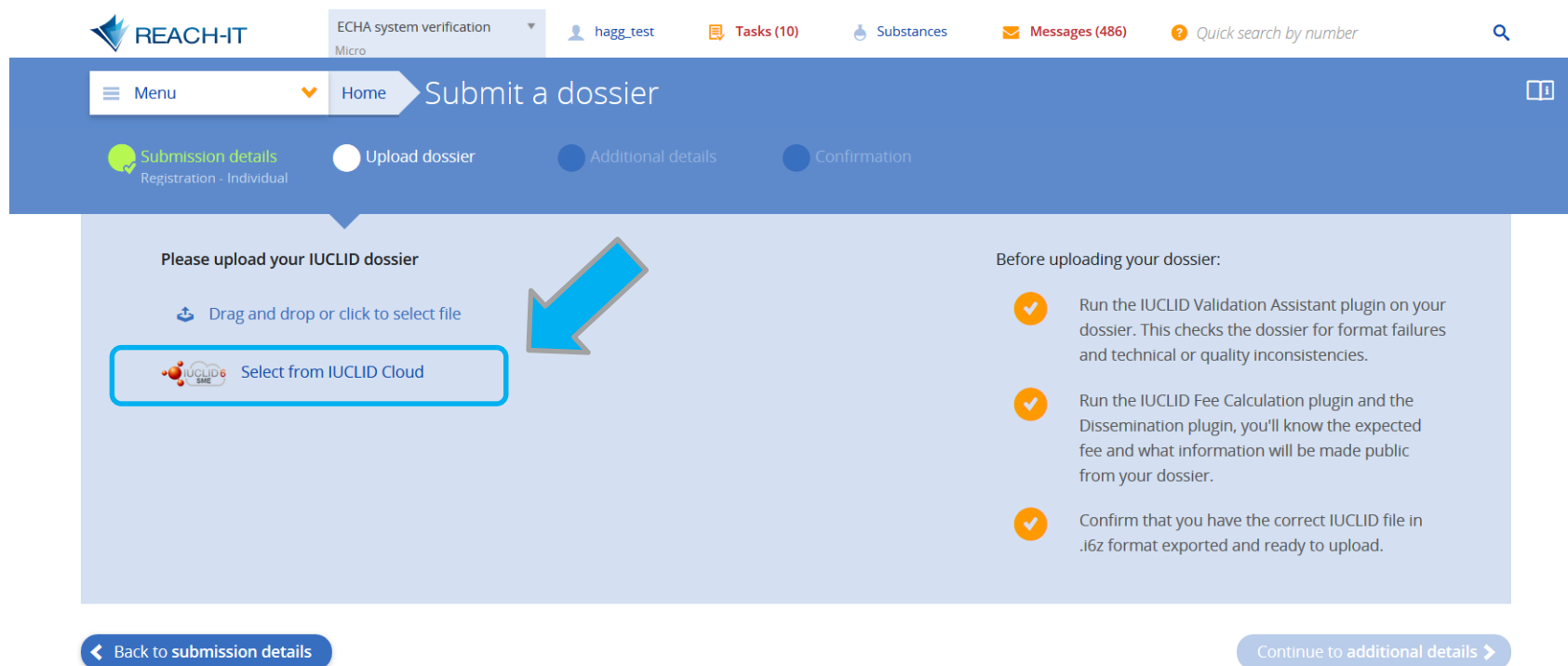
- The functionality to export has not yet been introduced to the browser interface. In order to export in the previous format users need to launch the Client and export it as explained earlier





## Integration with REACH-IT

- Users of the IUCLID Cloud for SMEs can now **directly** submit Cloud created dossiers in REACH-IT without exporting and importing them



**REACH-IT** ECHA system verification Micro hagg\_test Tasks (10) Substances Messages (486) Quick search by number

Menu Home **Submit a dossier**

Submission details (Registration - Individual) **Upload dossier** Additional details Confirmation

Please upload your IUCLID dossier

Drag and drop or click to select file

**Select from IUCLID Cloud**

Before uploading your dossier:

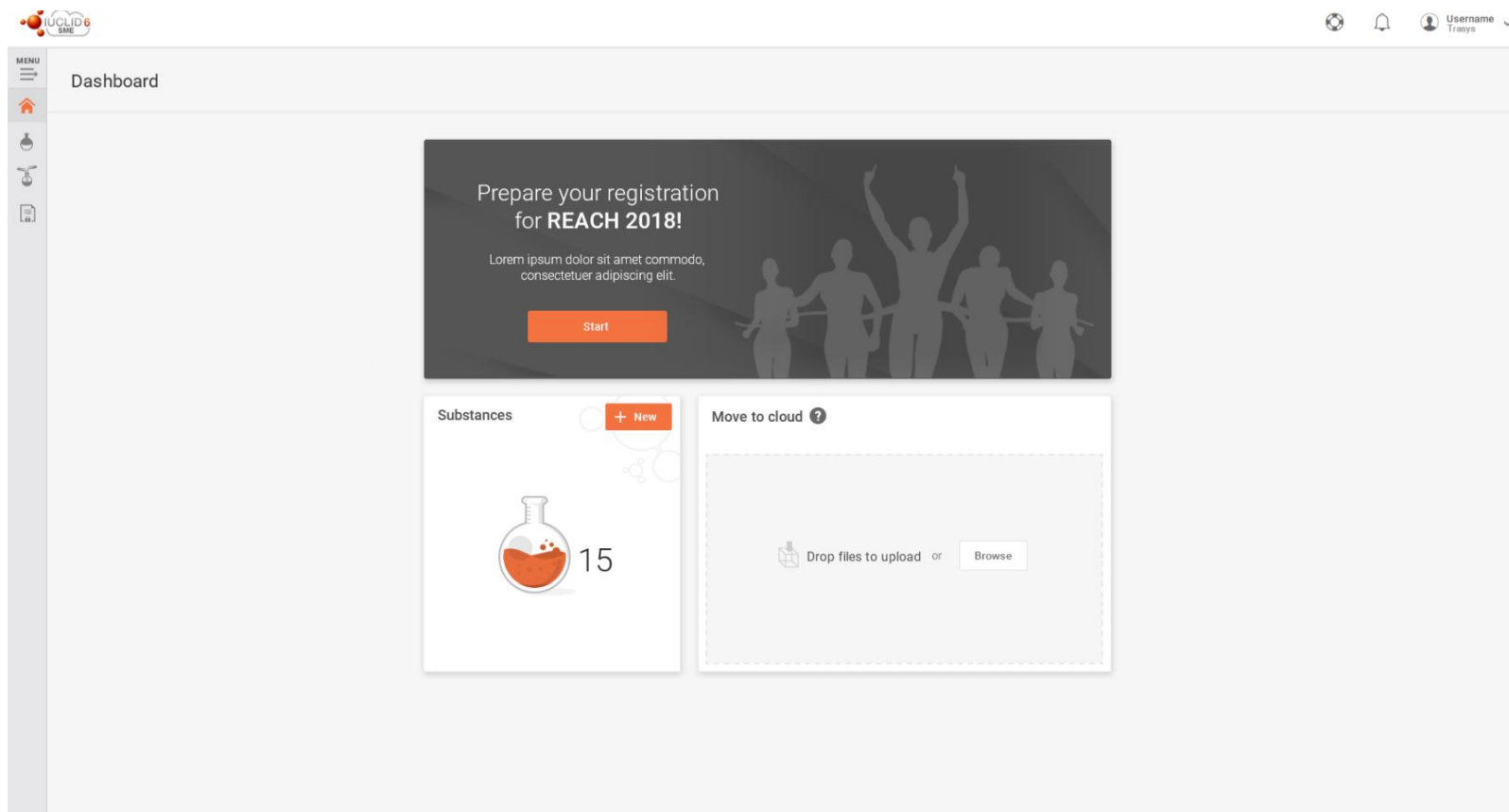
- Run the IUCLID Validation Assistant plugin on your dossier. This checks the dossier for format failures and technical or quality inconsistencies.
- Run the IUCLID Fee Calculation plugin and the Dissemination plugin, you'll know the expected fee and what information will be made public from your dossier.
- Confirm that you have the correct IUCLID file in .i6z format exported and ready to upload.

Back to submission details Continue to additional details



## Support for creating REACH 2018 dossiers

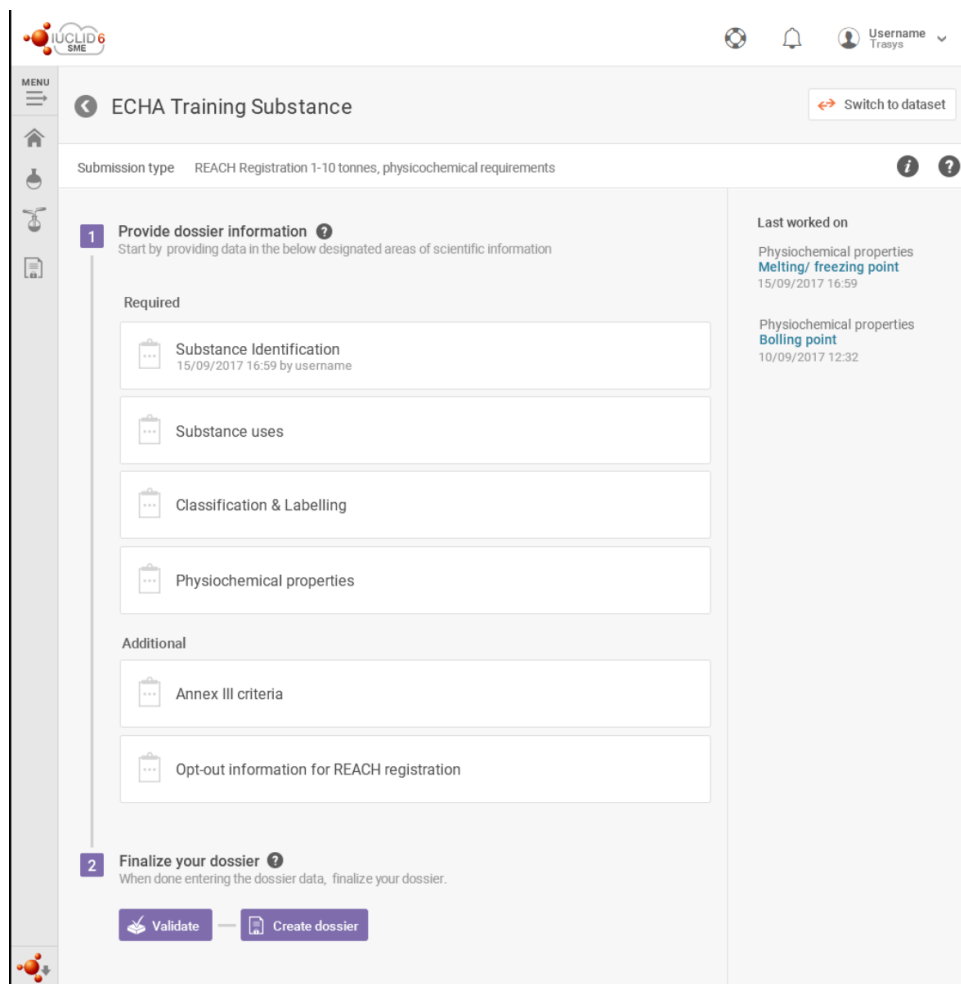
- Early January a new feature will be introduced to help beginners prepare registration dossiers



The screenshot shows the IUCLID 6 SME Dashboard. At the top left is the IUCLID 6 SME logo. On the right, there are icons for a globe, a bell, and a user profile labeled 'Username Trasya'. A vertical 'MENU' sidebar on the left contains icons for home, a flask, a flask with a test tube, and a document. The main content area is titled 'Dashboard' and features a large dark banner with the text 'Prepare your registration for REACH 2018!' and a 'Start' button. Below the banner are two panels: 'Substances' with a '+ New' button and a flask icon containing the number '15', and 'Move to cloud' with a question mark icon and a 'Drop files to upload or Browse' button.

## Support for creating REACH 2018 dossiers

- The dossier creation is divided up into smaller tasks that are accompanied with help



The screenshot shows the IUCLID 6 SWS interface for creating a REACH 2018 dossier. The main heading is "ECHA Training Substance". The submission type is "REACH Registration 1-10 tonnes, physicochemical requirements". The interface is divided into two main steps:

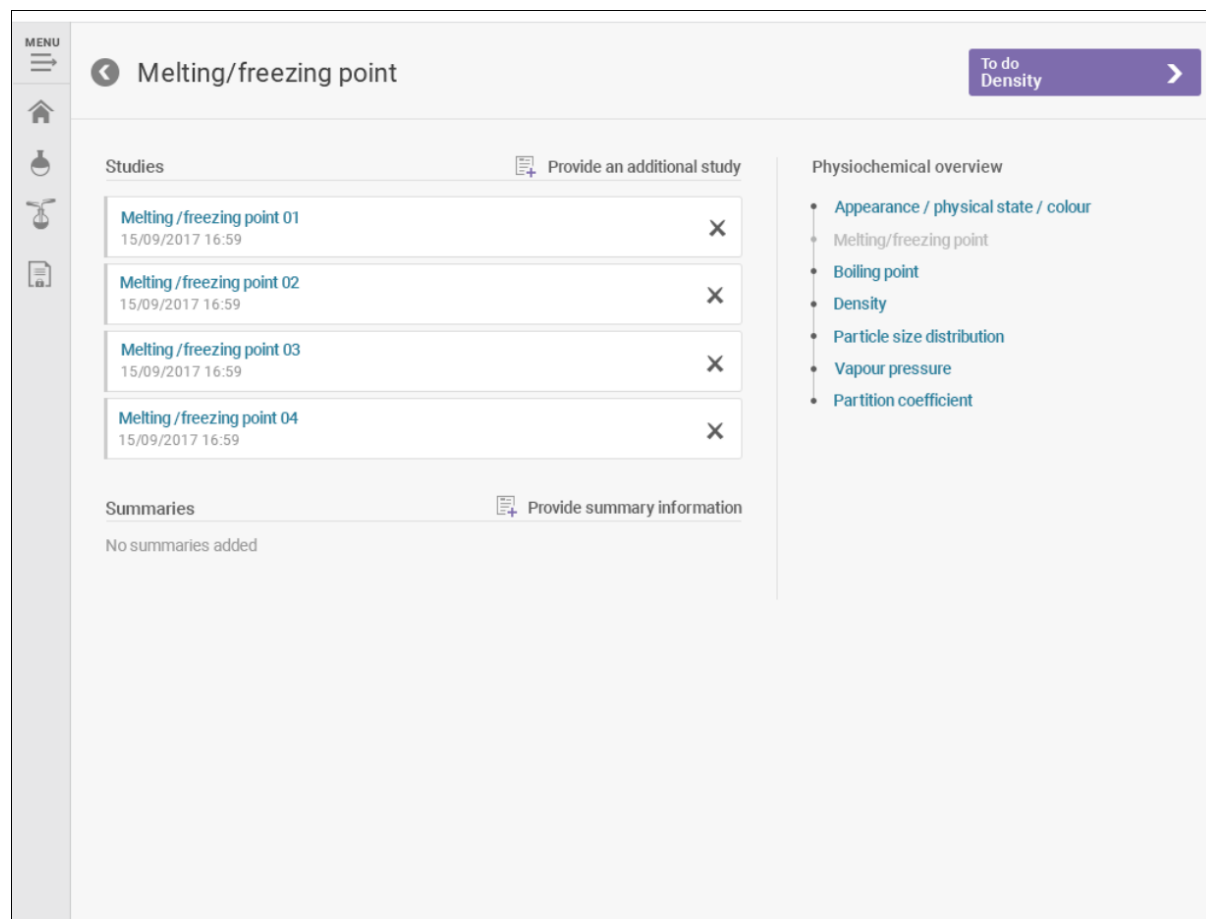
- 1 Provide dossier information**  
Start by providing data in the below designated areas of scientific information.
  - Required**
    - Substance Identification (15/09/2017 16:59 by username)
    - Substance uses
    - Classification & Labelling
    - Physicochemical properties
  - Additional**
    - Annex III criteria
    - Opt-out information for REACH registration
- 2 Finalize your dossier**  
When done entering the dossier data, finalize your dossier.
  - Buttons: Validate, Create dossier

On the right side, there is a "Last worked on" section with two entries:

- Physicochemical properties: Melting/ freezing point (15/09/2017 16:59)
- Physicochemical properties: Boiling point (10/09/2017 12:32)

## Support for creating REACH 2018 dossiers

- The dossier creation is divided up into smaller tasks that are accompanied with help



The screenshot displays the IUCLID 6.2 interface for creating a REACH 2018 dossier. The main content area is titled 'Melting/freezing point' and features a sidebar menu on the left with icons for home, flask, test tube, and document. The main area is divided into three sections: 'Studies', 'Summaries', and 'Physiochemical overview'. The 'Studies' section contains four entries, each with a title, date, and a close button. The 'Summaries' section is currently empty. The 'Physiochemical overview' panel on the right lists various properties, with 'Density' highlighted as the current task.

Studies	Provide an additional study
Melting /freezing point 01 15/09/2017 16:59	X
Melting /freezing point 02 15/09/2017 16:59	X
Melting /freezing point 03 15/09/2017 16:59	X
Melting /freezing point 04 15/09/2017 16:59	X

Summaries	Provide summary information
No summaries added	

Physiochemical overview

- Appearance / physical state / colour
- Melting/freezing point
- Boiling point
- Density
- Particle size distribution
- Vapour pressure
- Partition coefficient

To do Density

You can continue to send your questions during the next 5 minutes



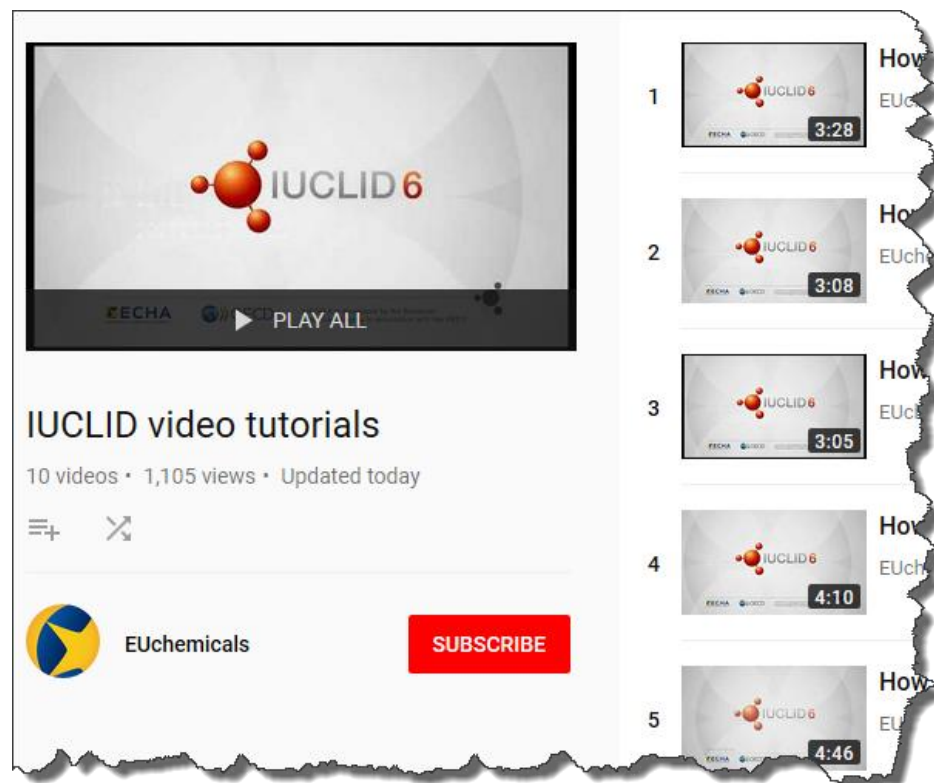


More information



## Video tutorials

- Please check our video tutorials on the YouTube playlist
  - Install IUCLID 6
  - Update IUCLID 6
  - Run the Validation Assistant
  - IUCLID Cloud videos
  - ...



IUCLID video tutorials

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- 1 IUCLID 6 3:28
- 2 IUCLID 6 3:08
- 3 IUCLID 6 3:05
- 4 IUCLID 6 4:10
- 5 IUCLID 6 4:46

<https://www.youtube.com/playlist?list=PLOGDACsd6gyDkdXwPua1Fjb5bJksY75k>

## News and next events

- **LinkedIn** group

<https://www.linkedin.com/groups/12043483>

- Platform to exchange, discuss and provide feedback on the use of IUCLID and on future evolutions of the product
- Join now to be involved in the development of our database







*Thank you for your participation*

[echa.eu](http://echa.eu)

[iuclid6.echa.europa.eu](http://iuclid6.echa.europa.eu)

[oecd.org/ehs/templates](http://oecd.org/ehs/templates)



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

