IUCLID

IUCLID – different options

IUCLID is used to prepare technical dossiers for submission under various EU regulations;
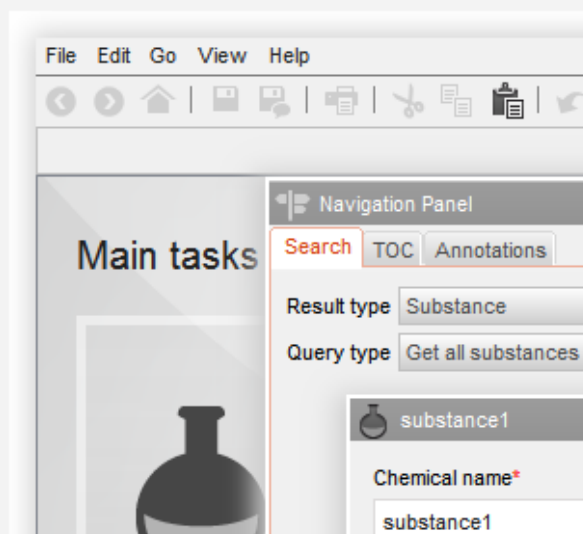
- REACH (*Article 111*)
- BPR (*Article 79*)
- CLP notifications / notification updates
- (Poison centre notifications - *coming 2019*)

IUCLID can be downloaded as a Desktop / Server version

IUCLID can be used through the REACH-IT online dossiers

IUCLID can be accessed via the ECHA Cloud Services

- **https://iuclid6.echa.europa.eu/**
- **https://echa.europa.eu/support/dossier-submission-tools/echa-cloud-services**

IUCLID 6

Search the IUCLID 6 website 🔍

IUCLID > Home

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Main tasks

Navigation Panel

Search | TOC | Annotations

Result type | Substance

Query type | Get all substances

🧪 substance1

Chemical name*

substance1

Download

IUCLID 6 plays a central role in the IT environments

29 April 2016

IUCLID 6 is available

A new major version of IUCLID, used for managing scientific information in a regulatory context, is now online. Updated manuals and plugins are also available.

12 April 2016

A new IUCLID 6 test version is available

This test version includes bugs fixes and improvements.

5 February 2016

Test a new version of IUCLID 6

You can now download the latest IUCLID 6 test versions directly from this website.

24 November 2015

Register to be part of the IUCLID 6 testing

IUCLID 6 development continues and new test versions are made available to registered testers.

IUCLID: creating a complete dossier

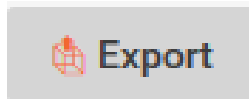**1**
- Create the dataset
- Fill-in the information

2
- Run the Validation Assistant on the dataset
- Correct the failures

3
- Create the dossier
- Run the Validation Assistant on the dossier
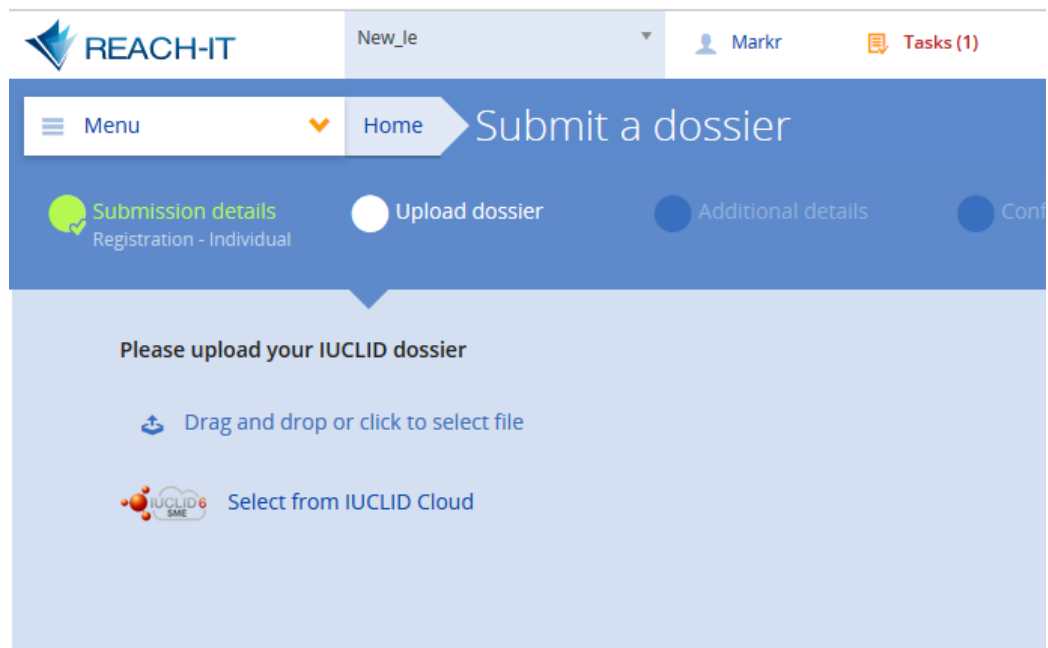- *In case of failures, correct the dataset or re-create the dossier*

IUCLID: Submitting a dossier

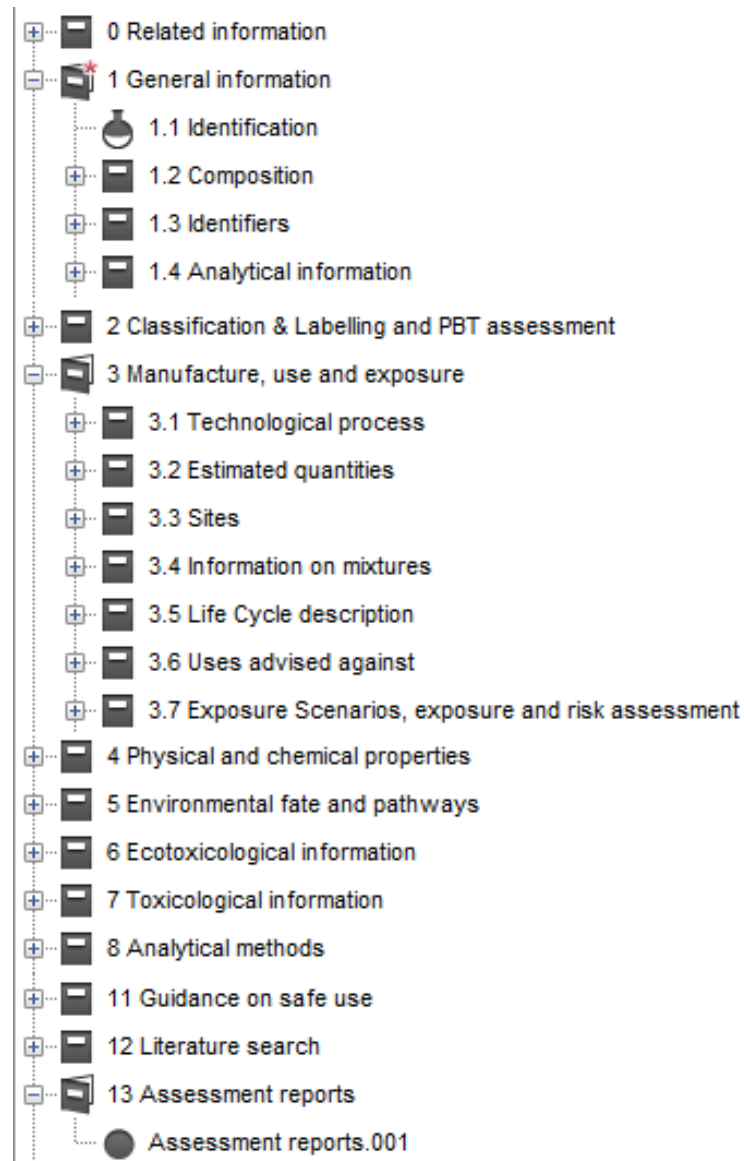- Export the dossier, save the file, and submit to REACH-IT

OR

- If you are using IUCLID in the Cloud, then you can simply fetch it directly using REACH-IT

IUCLID: dataset content and format

- Section 1:
  - Substance identification
  - Composition(s)
- Section 3: manufacture, use and exposure
  - Section 3.2 – Estimated quantities
  - Section 3.5 – Life cycle description: brief description of uses based on the REACH use descriptor system
  - Section 3.7 – Exposure scenarios, exposure and risk assessment
- Sections 4 – 7 (OECD Harmonised templates)
- Section 13: assessment reports
  - The CSR document is attached to this section as a Word or PDF file

0 Related information
1 General information
  1.1 Identification
  1.2 Composition
  1.3 Identifiers
  1.4 Analytical information
2 Classification & Labelling and PBT assessment
3 Manufacture, use and exposure
  3.1 Technological process
  3.2 Estimated quantities
  3.3 Sites
  3.4 Information on mixtures
  3.5 Life Cycle description
  3.6 Uses advised against
  3.7 Exposure Scenarios, exposure and risk assessment
4 Physical and chemical properties
5 Environmental fate and pathways
6 Ecotoxicological information
7 Toxicological information
8 Analytical methods
11 Guidance on safe use
12 Literature search
13 Assessment reports
  Assessment reports.001

IUCLID: dataset content and format

Example: downstream user report (*REACH Article 38(1)*)
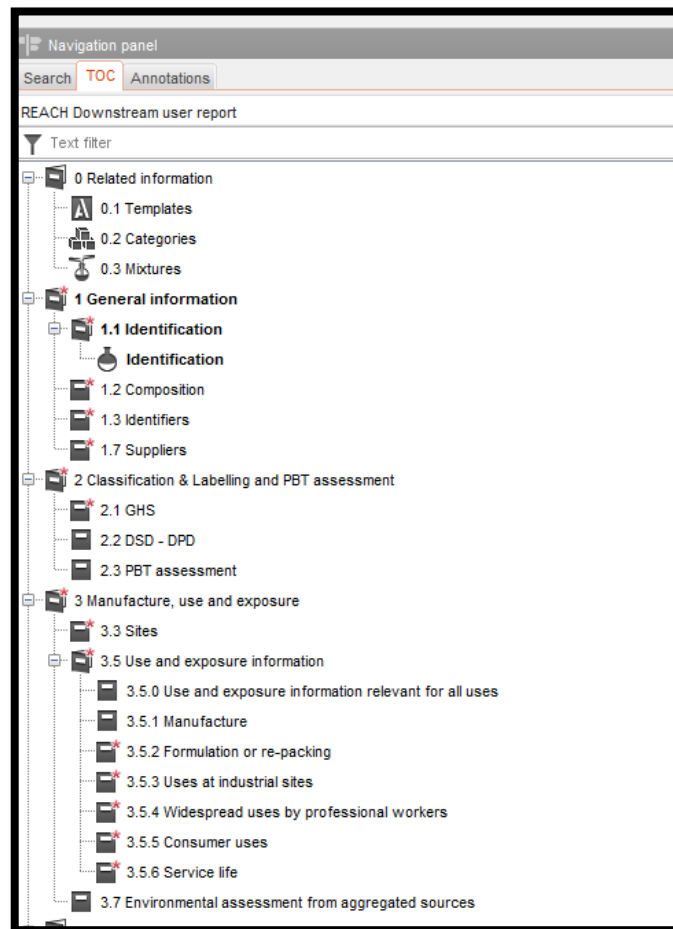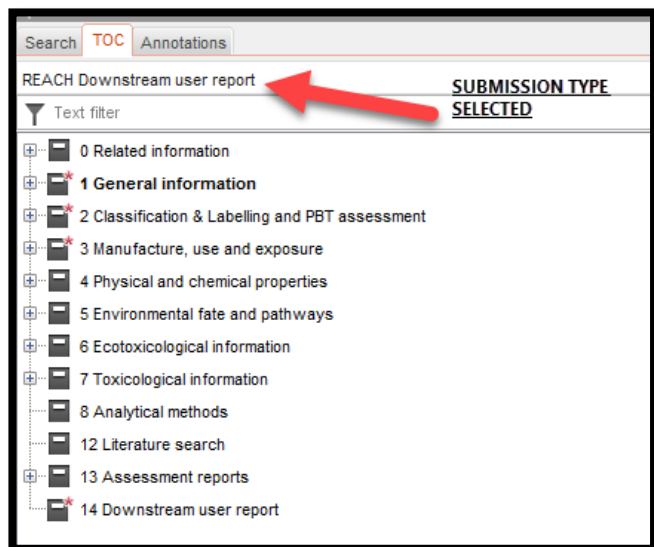
IUCLID version 6.3 and the IUCLID release plan

IUCLID v6.3 release - 24th October

- **Every year** – one major release of IUCLID 6 which includes
  - **Format changes**
  - **Bug fixes**
  - **New features / improvements**

This year is quite special – release of IUCLID 6 with an optional web interface (first developed for IUCLID in the Cloud last year)

- The web interface has been developed to:
  - Ensure the Cloud distribution of IUCLID can be extended
  - To take advantage of web technology
  - To allow IUCLID to be used without JAVA

IUCLID Interface Development

October 2018

Major release (6.3)

Classic interface

+

Web interface

April 2019

Service release (6.3.x)

Classic interface

+

Web interface

October 2019

Major release (6.4)

Web interface only!

Now!

IUCLID v6.3 release - 24th October

FORMAT CHANGES

- Evolution of the regulations
  - CLP, update for the submission of information to Poison Centres
    https://echa.europa.eu/regulations/clp/legislation

- Updated or new test guidelines which have been translated into OECD Harmonised Templates

- Issues or improvements reported by the user community: ECHA, MSCAs, Industry, OECD Secretariat and Member Countries, for example:
  - Polymers information
  - Endpoint summaries minor updates
  - PBT assessment in Australia
  - BPR improvements (particularly for microorganisms)

IUCLID v6.3 release - 24th October

- **All: confidential information on test materials**
- Uses documents (article categories and product codes)
- Hydrolysis
- Biodegradation in water and sediment: simulation tests
- Biodegradation in soil
- Toxicity to terrestrial arthropods
- Short-term toxicity to aquatic invertebrates
- Long-term toxicity to aquatic invertebrates
- Toxicity to aquatic plants other than algae
- Repeated dose toxicity: oral
- Repeated dose toxicity: inhalation
- Repeated dose toxicity: dermal
- Genetic toxicity in vitro
- Toxicity to reproduction
- Pesticides templates, small corrections

IUCLID v6.3 release - 24th October

FORMAT CHANGES - COMPATIBILITY

Forward compatibility provided: all IUCLID 6 files (even IUCLID 5.6) can be imported to the latest version

Backward compatibility offered for the previous major version: export 6.2 files from 6.3

It is recommended for IUCLID 6.1 users to upgrade to 6.3

Submission to ECHA can be made with any IUCLID 6 version

The latest version of the Validation Assistant is improved in each version however not impacting the validation outcome
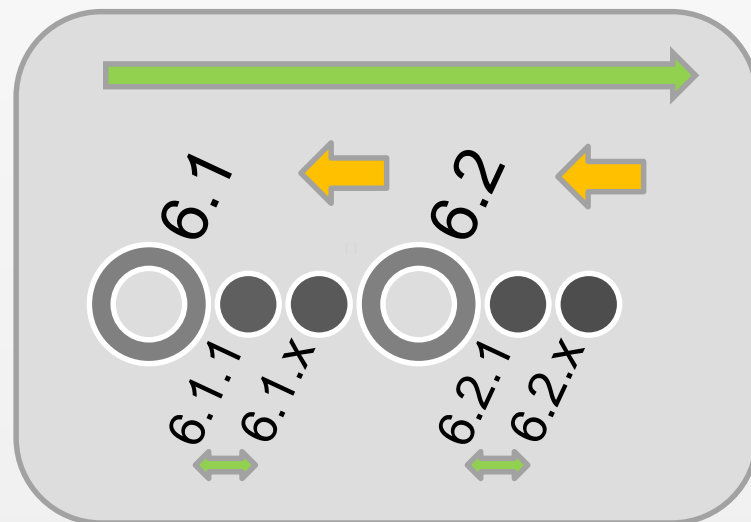
ECHA Cloud Services

What is **ECHA Cloud Services** ?

- A new platform for delivery of Business Information systems in ECHA - Released today!

- Triggers
    1. The need to maintain an operational IUCLID version has been raised as a burden for Small and Medium size Enterprises (SMEs)

    2. The usage of IUCLID for non-frequent users is seen as complex

- Solution
    - Provide IUCLID 6 as a Cloud service and simplify the usage for non-frequent users

ECHA
EUROPEAN CHEMICALS AGENCY

Always work on the latest version of the application

Reduced risks of data loss (backups managed by ECHA)

Data is more secure because of reduced number of local copies

ECHA Cloud Services

Facilitate working anywhere (easier remote access) and delegation to consultants

No cost for users managing installations and hardware

Possibilities for better online support

ECHA Cloud Services

What service are provided?

IUCLID Cloud Trial (April 2017)

IUCLID Cloud for SMEs (Summer 2017)

ECHA
EUROPEAN CHEMICALS AGENCY

Search the ECHA Website

Advanced search »

| About Us | Regulations | Addressing Chemicals of Concern | Information on Chemicals | Chemicals in our Life | Support |

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Navigation sidebar:

+ About Us

+ Regulations

+ Addressing Chemicals of Concern

+ Information on Chemicals

+ Chemicals in our Life

− Support

  + Guidance

  + Getting started

  › Q&As Support

  › Testing methods and alternatives

  + Webinars

  − Dossier Submission Tools

    › Manuals

    + REACH-IT

    › IUCLID

ECHA Cloud Services

ECHA Cloud Services is a secure online platform used to distribute ECHA's IT applications in a cloud environment.

The first services focus on IUCLID as it is crucial for the 2018 registration deadline. Their functionalities are prioritised for the needs of small and medium-sized enterprises (SMEs). The IUCLID Cloud application runs in a browser and, therefore, complements the IUCLID application in helping SMEs to register their chemicals for the upcoming registration deadline.

To access the cloud space, you need to log in using your ECHA Account credentials. These are the same that you have, for example, to access REACH-IT. If you do not have an ECHA Account, you can create one on the ECHA Cloud Services web page before accessing a service.

Once you are logged in, you can select between the available services:

1. IUCLID Cloud Trial
2. IUCLID Cloud for SMEs

IUCLID Cloud Trial

Try out the service by working fully on a web browser without installing anything locally. This service gives you 100 MB of data storage and will be automatically updated whenever there is a new release of IUCLID. As this is a trial version, there are no backups taken of the data or dedicated helpdesk support.

You can either use the IUCLID Cloud application to import and view your substance, mixture and dossier datasets or launch the IUCLID Cloud client (traditional IUCLID that stores data in the cloud) to edit datasets. However, you will not yet be able to use all IUCLID functionalities. These will be available in July 2017 when the IUCLID Cloud for SMEs is launched.

Access ECHA Cloud Services

See also

› Q&A on ECHA Accounts

› What is IUCLID?

› IUCLID website

› Terms and conditions for using the Cloud Services [PDF]

› REACH 2018: Prepare your registration as a IUCLID dossier

› Simpler IUCLID for smaller companies, Newsletter 4/2016

IUCLID – new web user interface

THE DASHBOARD
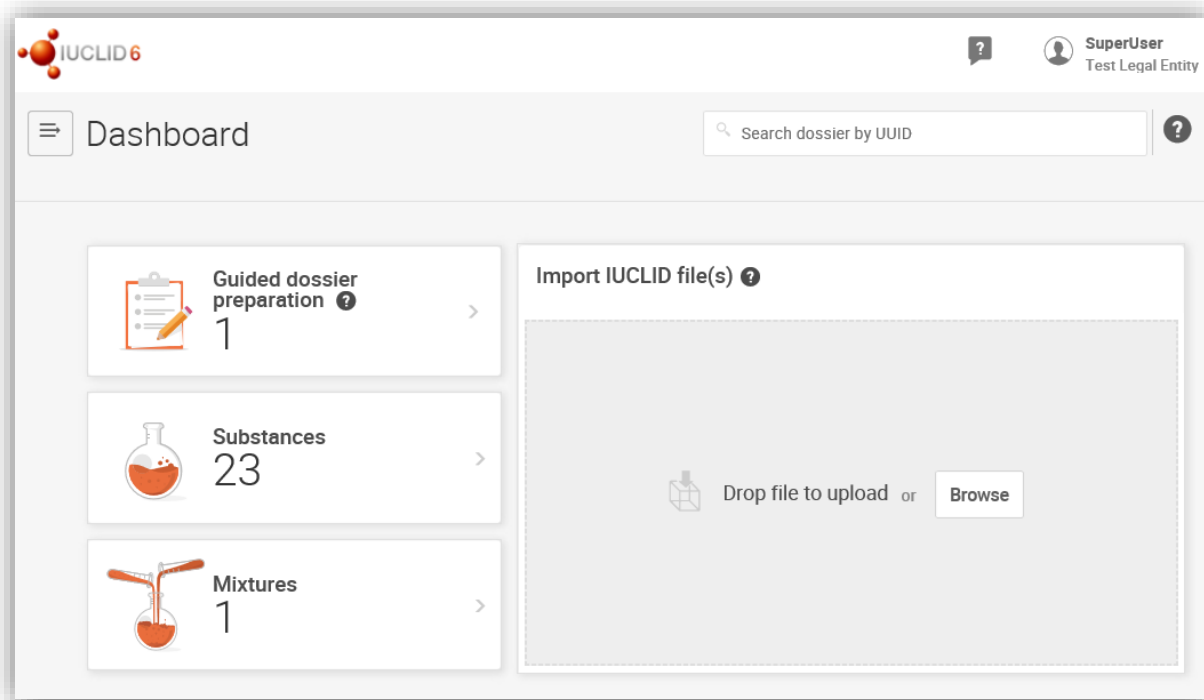
This is the Dashboard
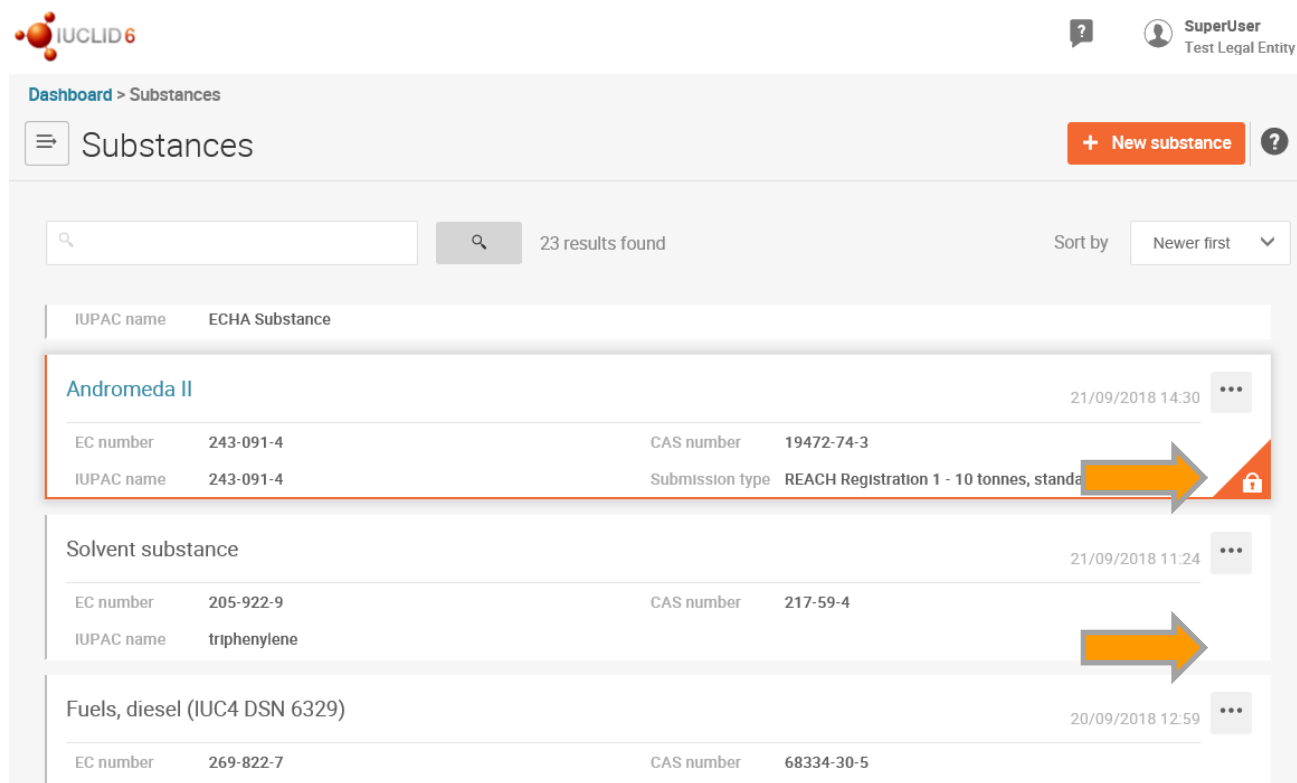
- Top bar resources + Help

- Logout

- Search Dossier by UUID is the best way to get your dossier

Widgets

- Combined list of substances and dossiers

- Combined list of Mixtures

- Guided dossier preparation

- Import (also in bulk)

VIEW SUBSTANCE DATASETS AND DOSSIERS IN A COMBINED LIST

- The new Substances list in the web interface combines, in a single list, substances with their dossiers

- They are grouped by substance as provided by the registrants

- The latest dossier or modified substance is displayed

- The Mixtures/products list follows the same concept

THE SUBSTANCE DATASET VIEW

- Table of contents indicates the number of records available per section and the red star which sections are mandatory

- Quick access to the main relevant features for substance datasets

- Breadcrumb indicates the path (location) and eases the navigation

SUBSTANCE DATASET INFORMATION – EDIT DOSSIER HEADER

- Users can select one or more submission types for the same substance

- A link to the submission type details allows users to edit the dossier header easily

- The Table of Contents dynamically shows, according to the submission type selected, the sections that need to be filled in

COPYING DATA

- Users can copy from existing records

- Relevant records are displayed depending on the section you work with

SEARCH THROUGH SECTIONS

- Use your browser search feature 'Ctrl + F' to find content in the page

- Last modification time visible for each record

- By default all sections are expanded (section 3 in the image) but they can be collapsed as well to limit the search or simplify the view (sections 4 and 5 in the image)

- Possibility to copy any information displayed in the screen (no more *greyed-out* texts)

ACCESS ALL RELATED DOSSIERS FROM THE SUBSTANCE DATASET

- Users can now view and access all related dossiers of a particular substance dataset from the substance information section

- All related dossiers, regardless the submission type selected, are listed sorted by date. This way, access to the latest dossier available is easy

THE DOSSIER VIEW

- Quick access to the main functionalities for dossiers

- View complete dossier header information in one click (including all attachments)

- From a dossier, users can easily access the substance dataset (if available) and other dossiers that may exist for that particular substance

BOOKMARKING IUCLID PAGES AND SHARING WITH COLLEAGUES
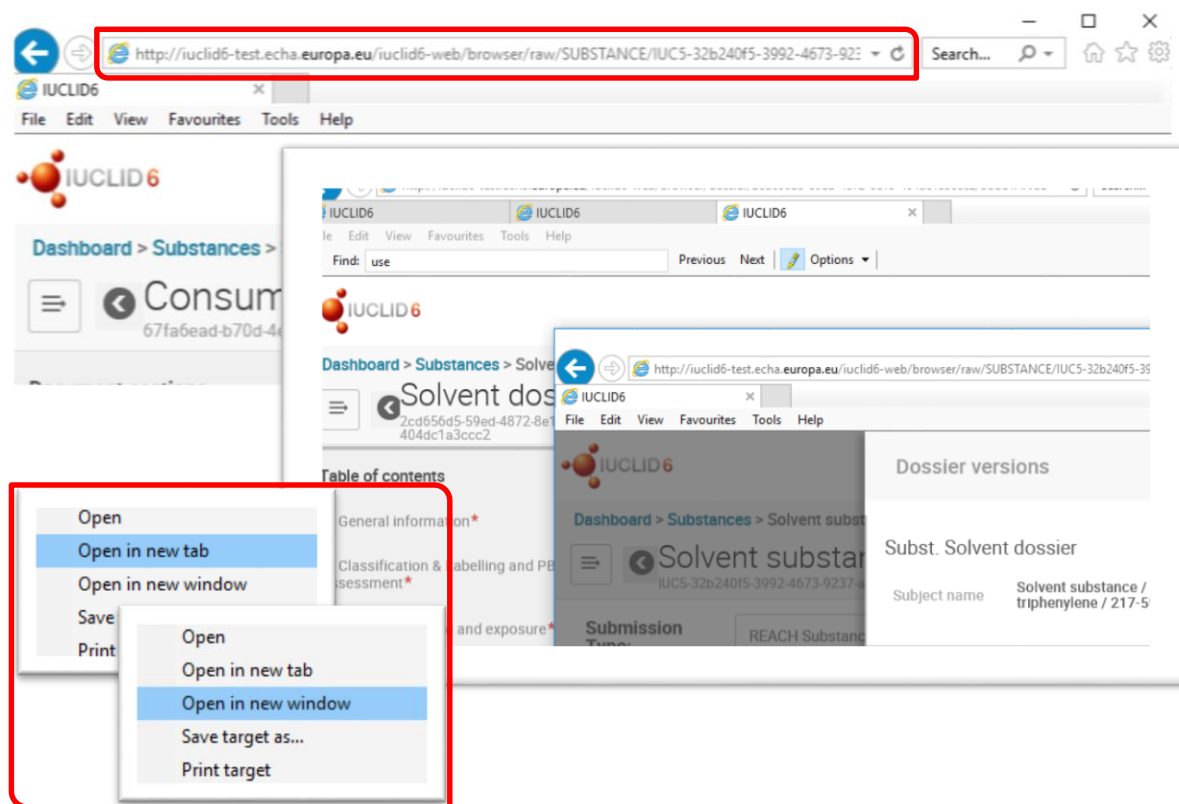
Every page in IUCLID has a URL

- which can be bookmarked to manage your work in IUCLID via your Favourites to

- easily share with your colleagues specific parts of the dossier and

- access them directly, without having to navigate through IUCLID to it.

- You can open multiple tabs or windows and work simultaneously with them

IUCLID – Future enhancements

2019 IUCLID updates

CURRENT PLANS FOR THE WEB UI (TARGET FOR THE APRIL RELEASE)

- For implementation
  - Improve the generated **comparison** report
  - **Advanced dossier creation** (*without document selection, but with re-using user's stored options*)
  - **Repeatable block** headers in Edit mode (ITEM-based configuration)
  - **Fee calculator**
  - Generation of all available **reports** for a dataset or dossier
  - Display **Legal Entity** in combined lists

2019 IUCLID updates

CURRENT PLANS FOR THE WEB UI (ADDITIONAL WORK TO BE COMMITTED)

- Inventories including
  - Categories
  - Templates
  - Entities
- Implementation of elements incepted
  - Dynamic content rules
  - Rich-text fields
  - Advanced options for export, import, (finalisation of) dossier creation, including document selection
  - Bulk operation / basket concept
- Edition and dataset-content navigation improvement
- User profile (display of role and LE management, display groups), password, user preferences
- Basic search
- Error and exception handling and background jobs

2019 IUCLID updates

REMAINING SCOPE TO COMPLETE THE SWITCH TO THE WEB USER
INTERFACE

- DNEL/PNEC calculators
- Document summary for endpoint summary, category matrix
- Copy as reference
- Advanced report generator
- Advanced filtering
- Inventory manager
- User and role management and group management (but only for system admin) including upload of csv file
- Aggregation user interface
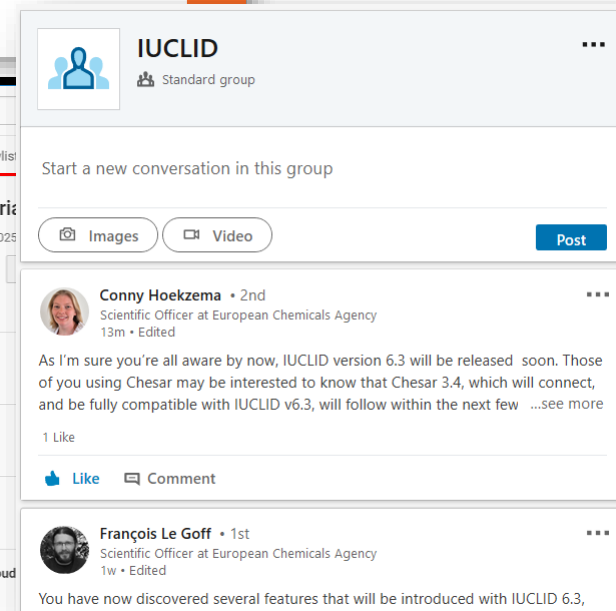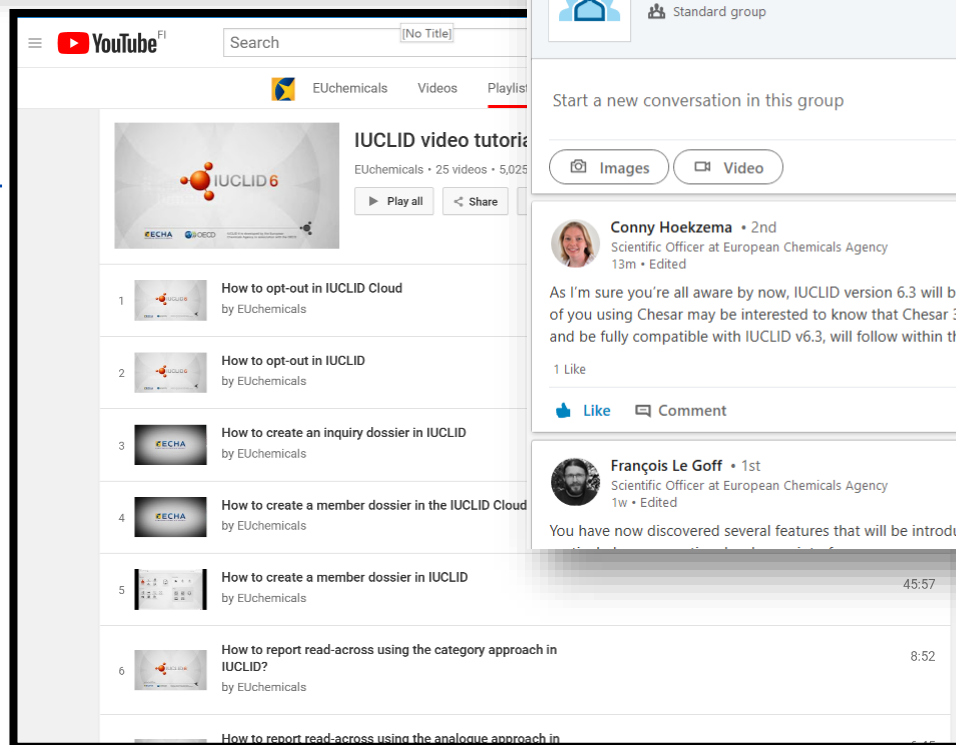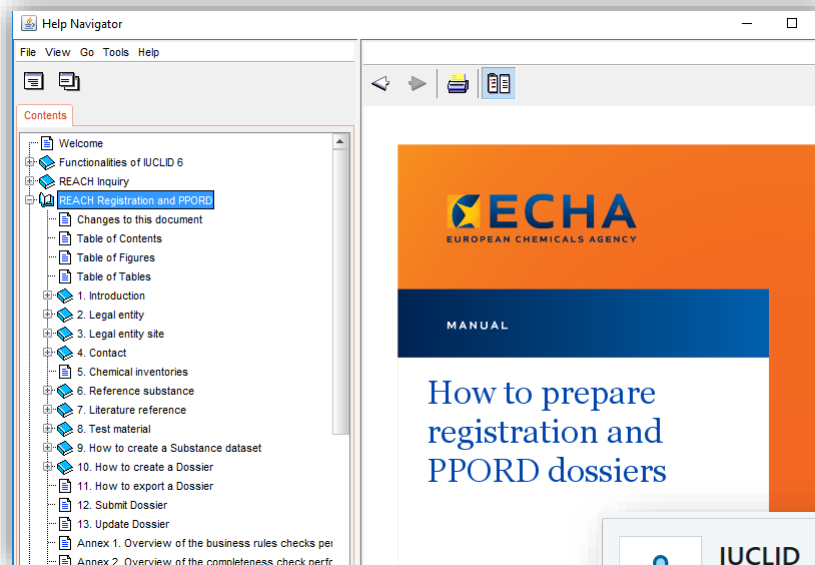
IUCLID – Support / News

(*Article 111*)

Support

- **IUCLID 6 website**

- **IUCLID video tutorials**
https://www.youtube.com/playlist?list=PLOPGDACSd6qyDkdXwPua1Fjb5bJksY75k

- **Inside IUCLID**
  - functionalities manual
  - submission manuals (only in classic interface)

- **LinkedIn Group**

- **ECHA Helpdesk**
https://echa.europa.eu/contact

echa.europa.eu

Thank you!

IUCLID team:
iuclid6@echa.europa.eu