

The Interface

IUCLID 5.5 BASICS

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15:00 - 16:30 Helsinki Time (EEST GMT+3)



Agenda

- Structure and main elements of IUCLID 5
- IUCLID 5 Substance Dataset
- Legal Entity
- Data Structure of IUCLID 5

Structure and main elements of IUCLID 5



Tasks



Legal entity

Create and update company /organisation related information

[New](#), [Update](#)



Legal entity site

Create and update legal entity sites

[New](#), [Update](#)



Substance

Create and update substance related information

[New](#), [Update](#)



Mixture

Create and update mixture related information

[New](#), [Update](#)



Template

Create and update template related information

[New](#), [Update](#)



Category

Create and update category related information

[New](#), [Update](#)



Dossier

View dossier data

[View](#), [Compare](#)

Tasks - daily work

Inventories



Inventory

View EC inventory related information

[View](#)



Literature reference

View and exchange literature reference inventory related information

[View](#), [Exchange](#)



Reference substance

Create and update reference substance related information

[New](#), [Update](#)

Inventories - SID, literature references

Tools and administration



Manage users, roles, preferences, etc.

[User preferences](#), [Set password](#), [Set question](#), [User management](#), [Role management](#)



Import

Import data from other IUCLID 5 systems

[Import](#)



Bulk export

Export multiple documents

[Run](#)

Tools and administration

Structure of IUCLID 5

The screenshot displays the IUCLID 5 web interface. At the top, there is a menu bar with 'File', 'Edit', 'Go', 'Window', 'Help', and 'Plugins'. Below the menu is a toolbar with various icons and a search box containing '(Search by UUID)'. The main content area is divided into two sections: 'Tools and administration' (green background) and 'Plugins' (yellow background). In the 'Tools and administration' section, there are three main items: 'Manage users, roles, preferences, etc.' with a user icon and links for 'User preferences', 'Set password', 'Set questions', 'User management', and 'Role management'; 'Bulk export' with a box icon and the text 'Export multiple documents' and a 'Run' button; and 'Import' with a download icon and the text 'Import data from other IUCLID 5 systems' and an 'Import' button. A large green text overlay 'Tools and administration' is centered over this section. The 'Plugins' section contains four items: 'Dissemination tool' with a document icon and the text 'Simulate what will be published on the ECHA website' and a 'Run' button; 'CSR tool' with a document icon and the text 'Chemical safety report generator' and a 'Run' button; 'TCC+ tool' with a checklist icon and the text 'Technical completeness check' and a 'Run' button; and 'Query tool' with a magnifying glass icon and the text 'Advanced search for endpoint studies, endpoint summaries, substances or mixtures' and a 'Find, Administration' button. A large orange text overlay 'Plugins - useful assistant tools' is centered over this section. At the bottom of the interface, there is a status bar showing 'Example Company 1 / Example city / Finla', 'u10060', and a user profile icon.

The screenshot displays the IUCLID 5 software interface. On the left, a red-bordered panel titled "Query & Tree view" contains a "Query" section with a list of chemical entries. The main area is divided into two sections: "Data area" (top, light blue) and "Information" (bottom, light green). The "Data area" includes fields for "Substance identification" (Chemical name, Public name, Legal entity flags, Legal entity, Third party flags, Third party), "Role in the supply chain" (Role flags, Role: Manufacturer, Importer, Only representative, Downstream user), and "Reference substance" (Reference substance flags, Ethanol / ethanol / ethanol / 64-17-5, EC number: 200-578-6, EC name: ethanol, CAS number: 64-17-5, CAS name: ethanol, IUPAC name: ethanol). The "Information" section includes tabs for Consultation, Attachments, Annotations, and Validation, and fields for Type: Substance, UUID: IUC5-c24406c8-5b0f-46fe-8fa9-310f8e6c24fe, and Dossier UUID: 0.

IUCLID 5 substance dataset










IUCLID 5.5.0

File Edit Go Window Help Plugins

← → Home Save Print Copy Paste Undo Redo Find Help Search Connect Disconnect Add Remove Refresh








Tasks

	Legal entity Create and update company /organisation related information New , Update		Legal entity site Create and update legal entity sites New , Update
	Substance Create and update substance related information New , Update		Mixture/Product Create and update mixture/product related information New , Update
	Template Create and update template related information New , Update		Category Create and update category related information New , Update
	Dossier View dossier data View , Compare		

IUCLID 5.5.0




File Edit Go Window Help Plugins

Tasks

-  **Legal entity**
Create and update company /organisation related information
[New](#), [Update](#)
-  **Substance**
Create and update substance related information
[New](#), [Update](#)
-  **Template**
Create and update template related information
[New](#), [Update](#)
-  **Dossier**
View dossier data
[View](#), [Compare](#)
-  **Legal entity site**
Create and update legal entity sites
[New](#), [Update](#)
-  **Mixture/Product**
Create and update mixture/product related information
[New](#), [Update](#)
-  **Category**
Create and update category related information
[New](#), [Update](#)


Substance identity

Inventories

-  **Inventory**
View EC inventory related information
[View](#)
-  **Reference substance**
Create and update reference substance related information
[New](#), [Update](#)
-  **Literature reference**
View and exchange literature reference inventory related information
[View](#), [Exchange](#)

Tools and administration

IUCLID Substance dataset

- The Substance dataset  is the core of information in IUCLID;
- Repository of data, which is used to create a Dossier for the substance to be registered;
- Contains all data related to a chemical substance:
 - chemical identity, including the substance composition
 - information on the classification and labelling
 - information on manufacture, use and exposure
 - all required and available (robust) study summaries
 - Attached reports (if required)

Where to find help in building a Substance dataset?

- Data Submission manuals
 - ECHA Website, see bottom right of front page

Information on Chemicals	Chemicals in our Life	Support
<ul style="list-style-type: none">▸ Pre-registered substances▸ Registered substances▸ Classification & Labelling Inventory▸ Registration statistics▸ Testing proposals▸ Community Rolling Action Plan	<ul style="list-style-type: none">▸ CLP Pictograms▸ Are they safe?▸ The EU is leading the world on safer chemicals▸ Animal testing under REACH▸ Nanomaterials	<ul style="list-style-type: none">▸ Guidance on REACH and CLP implementation▸ FAQs▸ Information toolkit▸ Information for registrants▸ Webinars▸ Dossier Submission Tools▸ Helpdesks

ECHA web site

[About Us](#)

[Regulations](#)

[Addressing Chemicals
of Concern](#)

[Information on
Chemicals](#)

[Chemicals in our Life](#)

[Support](#)

ECHA > Support

Support



- > [Document Library](#)
- > [Publications](#)



- > [Frequently Asked Questions](#)

Guidance



- > [Guidance on REACH and CLP implementation](#)



- > [Identify your obligations](#)



- > [Practical examples of exposure scenarios](#)

Dossier Submission Tools



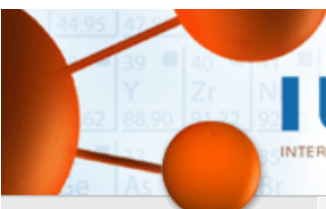
- > [REACH-IT](#)



- > [IUCLID 5](#)



- > [CHESAR](#)



IUCLID 5
INTERNATIONAL UNIFORM CHEMICAL INFORMATION DATABASE

Username: Password:
[Sign-up new user](#) [Password recovery](#)

ECHA [Home](#) [IUCLID 5 Project](#) [User Info](#) [Download](#) [Support](#) [REACH](#) [News](#)



IUCLID 5 plays a central role in the IT environments of all organisations that have to cope with data submission requirements of REACH and other programmes (OECD HPV, EU Biocides and others). Industry stakeholders, EU Member States, the European Chemicals Agency (ECHA), and any other interested party obtain the IUCLID installation kit from this web site; once installed, the local IUCLIDs are the essential tool to capture & store, submit, and exchange data on chemical substances stored according to the format of the OECD

18 June 2013

News

[10/04/2013] IUCLID 6 survey to close on 12 April

The IUCLID 6 survey period has been extended until the end of the week.

[02/04/2013] IUCLID now also ready for Biocidal Products Regulation

IUCLID 5.5 has been released. Applicants who are getting ready for the new Biocidal Products Regulation, entering into operation on 1 September 2013, can now start to organise their data in the IUCLID format.

[18/03/2013] Give us your feedback for the development of IUCLID 6

A survey has been launched to prepare the next phases of the IUCLID 6 development.

[11/02/2013] Improve dossier quality and create the full chemical safety report with new versions of IUCLID plug-ins

A new version of the IUCLID chemical safety report (CSR) plug-in and a Dossier Quality Assistant have been released.

[22/10/2012] IUCLID 5.4.1 is now available

An upgraded version of IUCLID 5 is available.

[27/07/2012] Known issue with the 20/07 CSR plug-in 5.4 update (Linux servers only)

Using the CSR plug-in 5.4.0 on IUCLID 5.4.0 distributed version (Linux server), the titles and headers are missing from the CSR report.

echa.europa.eu

The screenshot displays the IUCLID 5 web application interface. At the top, there is a menu bar with 'File', 'Edit', 'Go', 'Window', 'Help', and 'Plugins'. Below the menu is a toolbar with various icons and a search box labeled '(Search by UUID)'. The main content area is divided into three sections: 'Tasks', 'Inventories', and 'Tools and administration'. The 'Legal entity' task is highlighted with a red circle.

Tasks

- Legal entity** (highlighted with a red circle)
Create and update company /organisation related information
[New](#), [Update](#)
- Substance**
Create and update substance related information
[New](#), [Update](#)
- Template**
Create and update template related information
[New](#), [Update](#)
- Dossier**
View dossier data
[View](#), [Compare](#)
- Legal entity site**
Create and update legal entity sites
[New](#), [Update](#)
- Mixture**
Create and update mixture related information
[New](#), [Update](#)
- Category**
Create and update category related information
[New](#), [Update](#)

Inventories


- Inventory**
View EC inventory related information
[View](#)
- Reference substance**
Create and update reference substance related information
[New](#), [Update](#)
- Literature reference**
View and exchange literature reference inventory related information
[View](#), [Exchange](#)

Tools and administration

- Manage users, roles, preferences, etc.**
[User preferences](#), [Set password](#), [Set question](#), [User management](#), [Role management](#)
- Bulk export**
Export multiple documents
[Run](#)
- Import**
Import data from other IUCLID 5 systems
[Import](#)

At the bottom of the interface, there is a status bar showing 'Example Company 1 / Example city / Finla', the user ID 'u10060', and system icons.

IUCLID 5 Legal entity

- Each Substance dataset created in IUCLID is associated with one company/organisation – the Legal entity; 
- The Legal entity object includes the name, the contact details, the contact person(s), and Legal entity specific identification numbers;
- The Legal entity information can be exchanged between applications using the LEOX file (Legal entity object XML file);

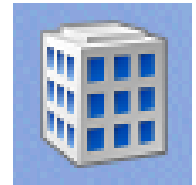
Legal entity – important!

1. Only official LEO are valid: LEOX file downloaded from REACH-IT or IUCLID website
2. Important that the same LEOX is used in all contexts. LEO must be synchronised between REACH-IT – IUCLID.

REACH-IT Industry User Manual 2


Data Submission Manual Part 4 - How to Pass Business Rule Verification ("Enforce Rules")

LEOX Management on IUCLID website




Welcome R
[Logout](#)

IUCLID 5
INTERNATIONAL UNIFORM CHEMICAL INFORMATION DATABASE

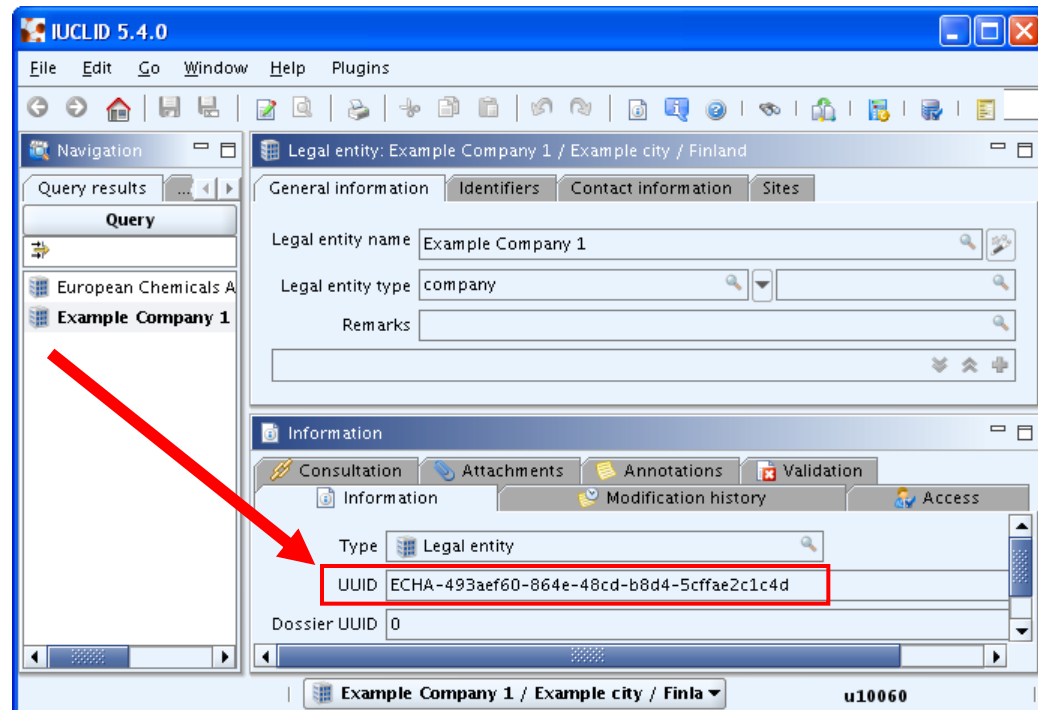
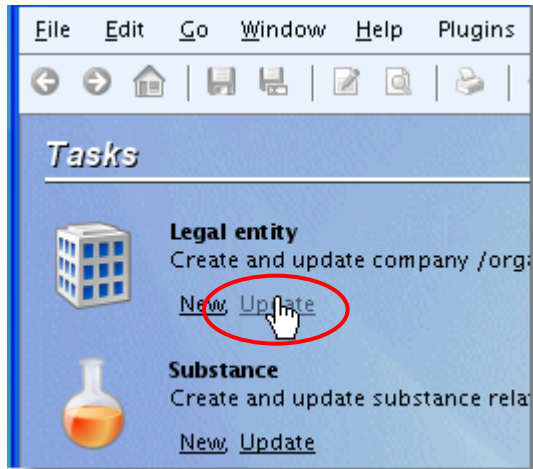
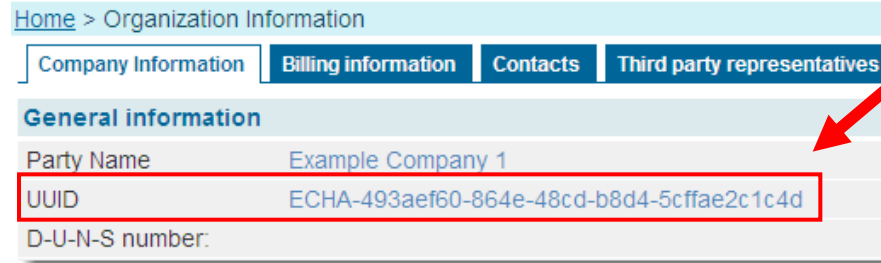
 Home IUCLID 5 Project **User Info** Download Support REACH News

User Info | LEO Creation | **Your LEOS**

Your LEOS

Legal entity Name	UUID	Country	Address	Edit	LEOX
Robin Allen	IUC5-59b79a46-5405-44cb-bf39-c83bbc143fd3	Finland - FI	Helsinki	Edit	Download
robin micro	IUC5-1e3293d9-cc8d-4aaa-9a31-fc81ac59599d	Finland - FI	a, a	Edit	Download
LEO for Manual	IUC5-4c9e1b73-9e04-4192-afa0-4cc7c258f860	Finland - FI	Helsinki	Edit	Download
regression test LEO1	IUC5-d1bf309-774e-4013-94a7-fe39736bde27	Finland - FI	Helsinki	Edit	Download

Synchronised Legal entity



Official Legal entity

- REACH-IT:



Welcome to REACH-IT

REACH-IT provides an online platform to submit data and dossiers to ECHA. REACH-IT makes non-confidential information on chemicals available to the public.

What can you do?

To login to REACH-IT you first need to sign-up and provide information on your identity. You can sign-up either as a company or as a third party.

- If you already have an account, you may [login](#) to the system.

If you have not created an account yet, you can do it here below.

- [Sign up as a company](#)
- [Sign up as a Data Holder](#)
- [Sign up as an interested third party](#)
- [Sign up as a third party representative](#)



<filename>.i5z

IUCLID 5 Legal entity

The screenshot shows the IUCLID 5 web application interface. At the top, there is a menu bar with 'File', 'Edit', 'Go', 'Window', 'Help', and 'Plugins'. Below the menu is a toolbar with various icons and a search box labeled '(Search by UUID)'. The main content area is divided into three sections: 'Tasks', 'Inventories', and 'Tools and administration'. Each section contains several options with icons and descriptions. In the 'Tools and administration' section, the 'User management' link is circled in red. A red arrow points from a green box icon labeled 'i5z' on the right towards the 'User management' link. The bottom status bar shows 'Example Company 1 / Example city / Finla', 'u10060', and a user icon.

Tasks

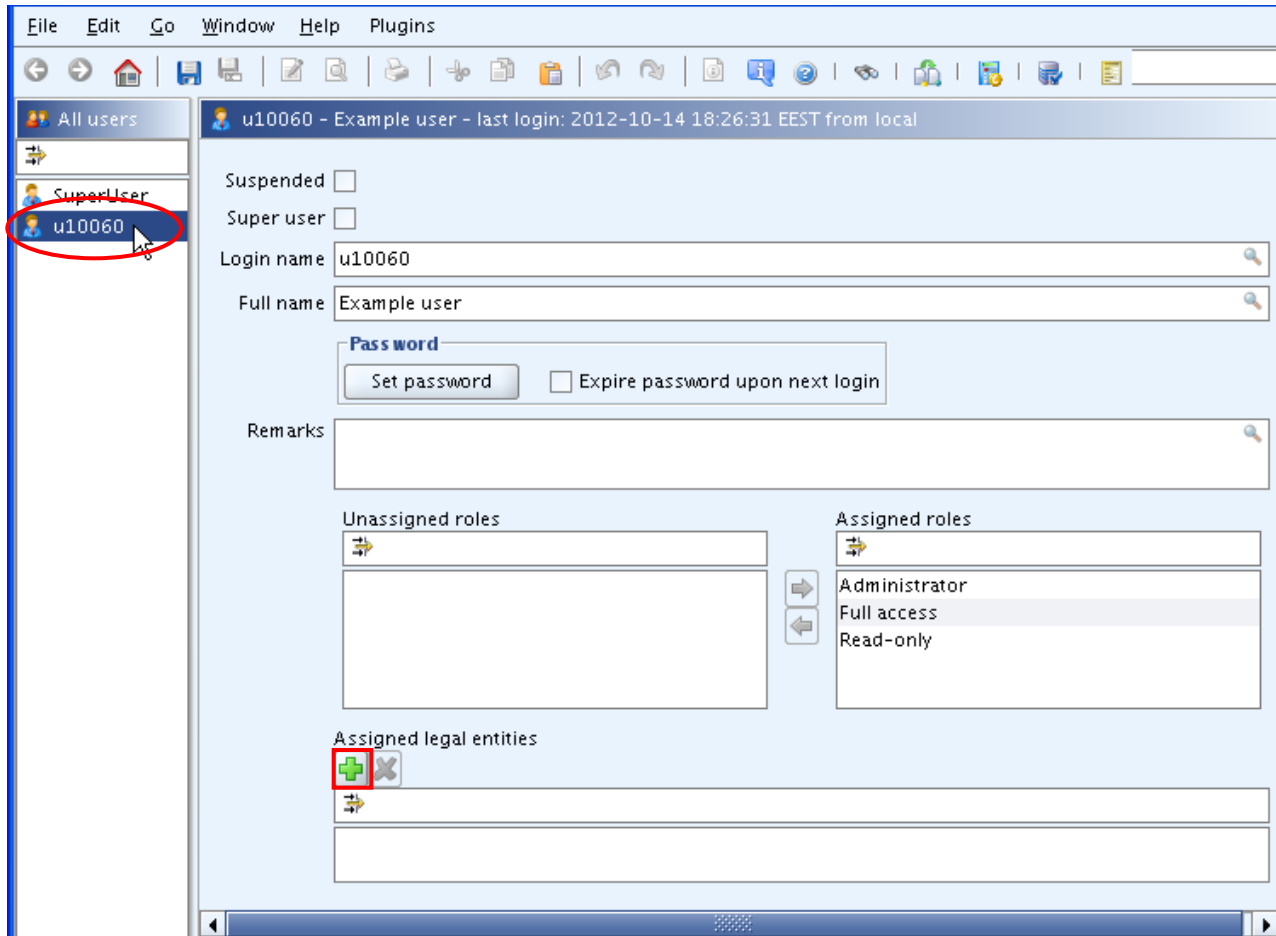
- Legal entity**
Create and update company /organisation related information
[New](#), [Update](#)
- Substance**
Create and update substance related information
[New](#), [Update](#)
- Template**
Create and update template related information
[New](#), [Update](#)
- Dossier**
View dossier data
[View](#), [Compare](#)
- Legal entity site**
Create and update legal entity sites
[New](#), [Update](#)
- Mixture**
Create and update mixture related information
[New](#), [Update](#)
- Category**
Create and update category related information
[New](#), [Update](#)

Inventories

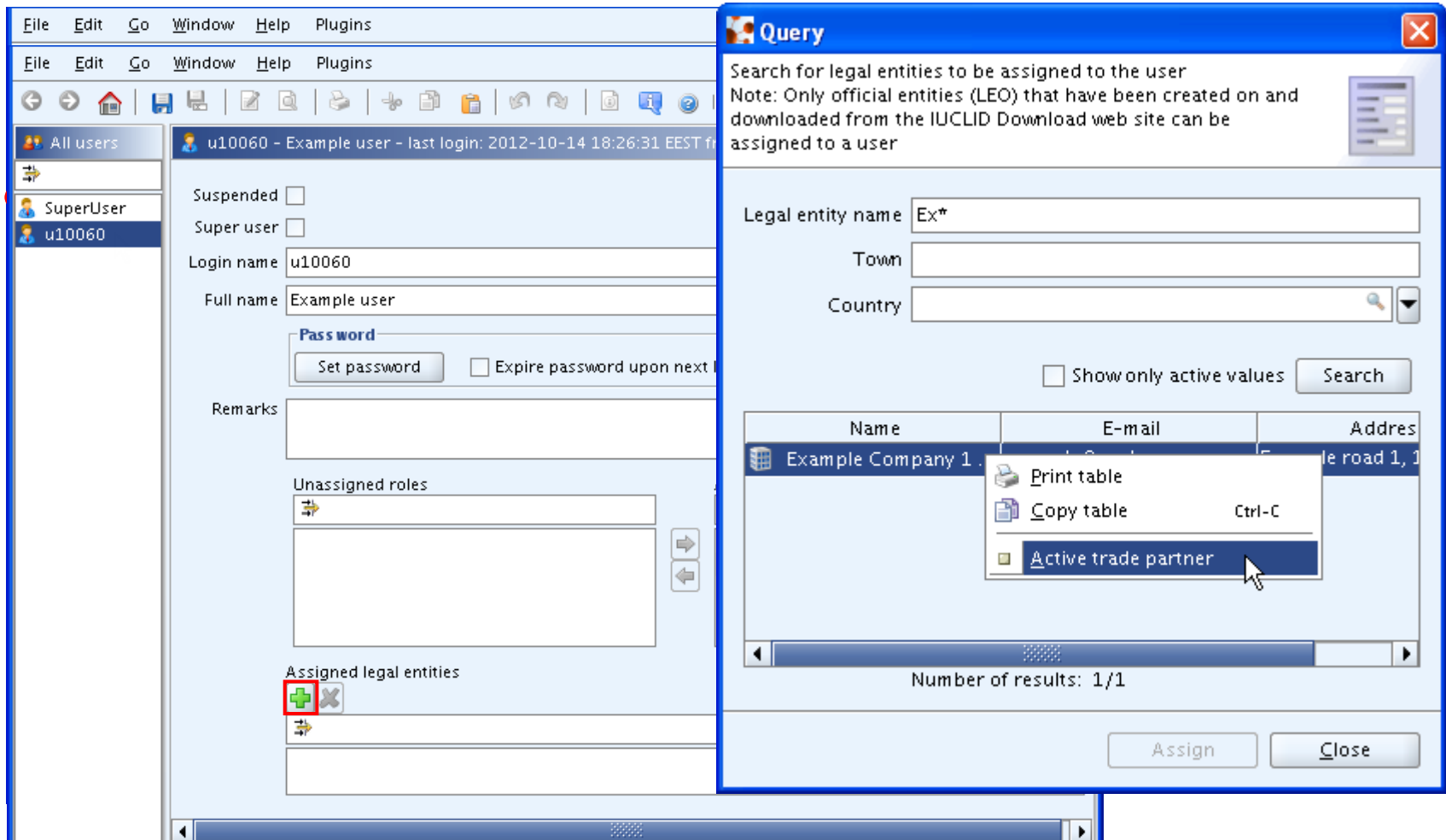
- Inventory**
View EC inventory related information
[View](#)
- Reference substance**
Create and update reference substance related information
[New](#), [Update](#)
- Literature reference**
View and exchange literature reference inventory related information
[View](#), [Exchange](#)

Tools and administration

- Manage users, roles, preferences, etc.**
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Export multiple documents
[Run](#)
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Import data from other IUCLID 5 systems
[Import](#)



IUCLID 5 Legal entity



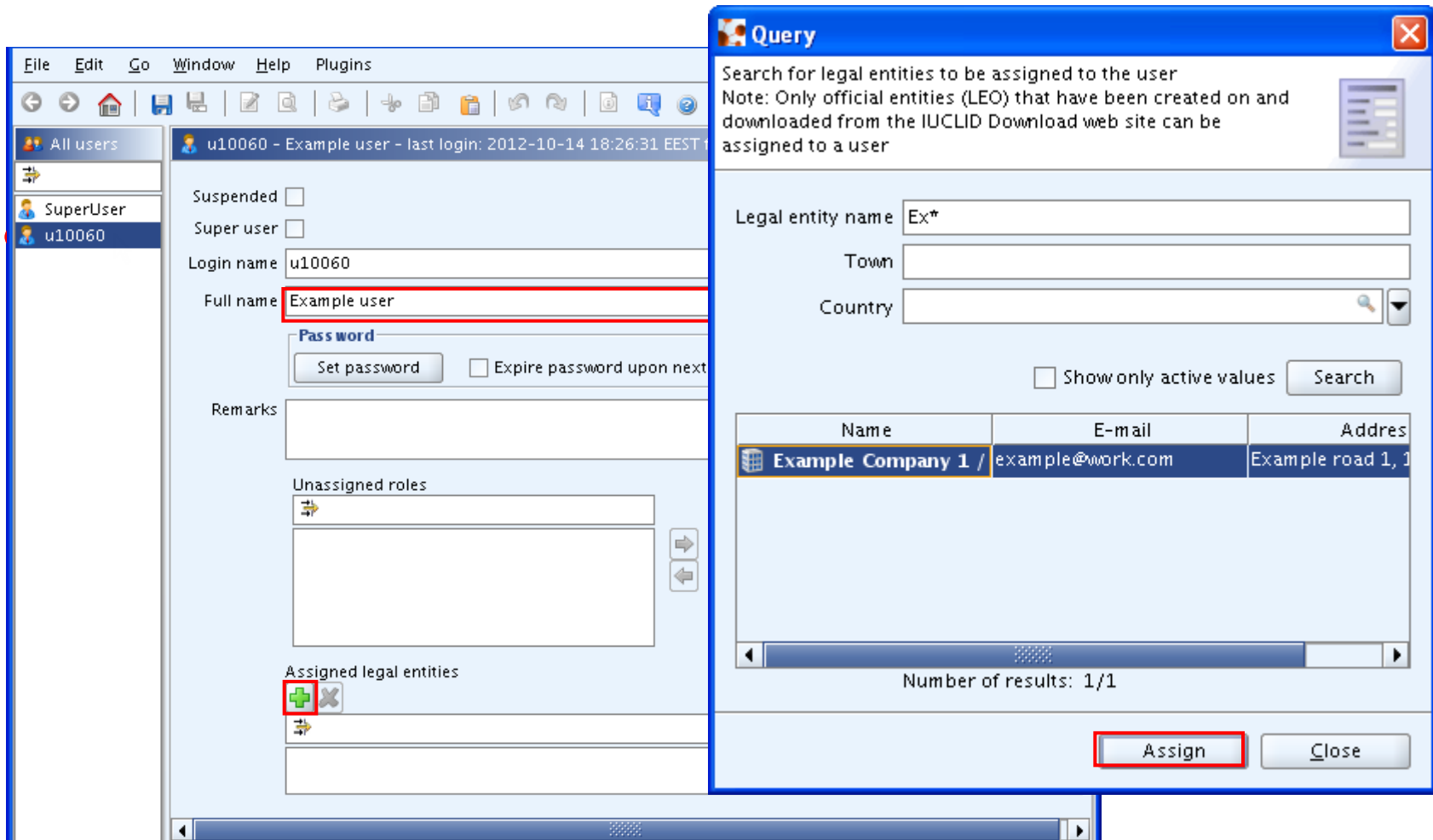
The screenshot displays the IUCLID 5 user management interface. On the left, a sidebar shows a list of users: 'All users', 'SuperUser', and 'u10060'. The main area shows the profile for user 'u10060 - Example user - last login: 2012-10-14 18:26:31 EEST'. Fields include 'Suspended', 'Super user', 'Login name' (u10060), and 'Full name' (Example user). A 'Password' section has a 'Set password' button and an 'Expire password upon next login' checkbox. Below are 'Remarks', 'Unassigned roles', and 'Assigned legal entities' sections.

Overlaid on the right is a 'Query' window titled 'Search for legal entities to be assigned to the user'. It includes a note: 'Note: Only official entities (LEO) that have been created on and downloaded from the IUCLID Download web site can be assigned to a user'. The search criteria are:

- Legal entity name: Ex*
- Town: (empty)
- Country: (dropdown menu)

 There is a 'Search' button and a 'Show only active values' checkbox. Below the search criteria is a table with columns 'Name', 'E-mail', and 'Address'. One row is visible: 'Example Company 1'. A context menu is open over this row, showing options: 'Print table', 'Copy table Ctrl-C', and 'Active trade partner' (which is highlighted by the mouse). At the bottom of the query window, it says 'Number of results: 1/1' and has 'Assign' and 'Close' buttons.

IUCLID 5 Legal entity



The screenshot shows the IUCLID 5 user management interface. On the left, a user profile for 'u10060 - Example user' is displayed. The 'Full name' field is highlighted with a red box and contains 'Example user'. Below it, the 'Assigned legal entities' section has a red box around a plus sign icon, indicating the process of adding a new entity.

On the right, a 'Query' dialog box is open. It contains the following fields and controls:

- Legal entity name:** Text input field containing 'Ex*'
- Town:** Text input field
- Country:** Text input field with a search icon and a dropdown arrow
- Show only active values
- Search:** Button

The search results are displayed in a table:

Name	E-mail	Address
Example Company 1	example@work.com	Example road 1, 1

At the bottom of the dialog, the text 'Number of results: 1/1' is shown. The 'Assign' button is highlighted with a red box.

IUCLID 5 Legal Entity

The screenshot displays the IUCLID 5 web interface with a menu bar (File, Edit, Go, Window, Help, Plugins) and a search bar (Search by UUID). The main content is organized into sections: **Tasks**, **Inventories**, and **Tools and administration**. A central white oval labeled "Substance owner" is connected by red lines to the "Legal entity", "Substance", and "Legal entity site" task cards.

Tasks

- Legal entity** (Building icon): Create and update company /organisation related information. [New](#), [Update](#)
- Substance** (Flask icon): Create and update substance related information. [New](#), [Update](#)
- Legal entity site** (Factory icon): Create and update legal entity sites. [New](#), [Update](#)
- Mixture** (Mixer icon): Create and update mixture related information. [New](#), [Update](#)
- Template** (Boxes icon): Create and update template related information. [New](#), [Update](#)
- Category** (Blocks icon): Create and update category related information. [New](#), [Update](#)
- Dossier** (Document icon): View dossier data. [View](#), [Compare](#)

Inventories

- Inventory** (Folder icon): View EC inventory related information. [View](#)
- Literature reference** (Books icon): View and exchange literature reference inventory related information. [View](#), [Exchange](#)
- Reference substance** (Molecular model icon): Create and update reference substance related information. [New](#), [Update](#)

Tools and administration

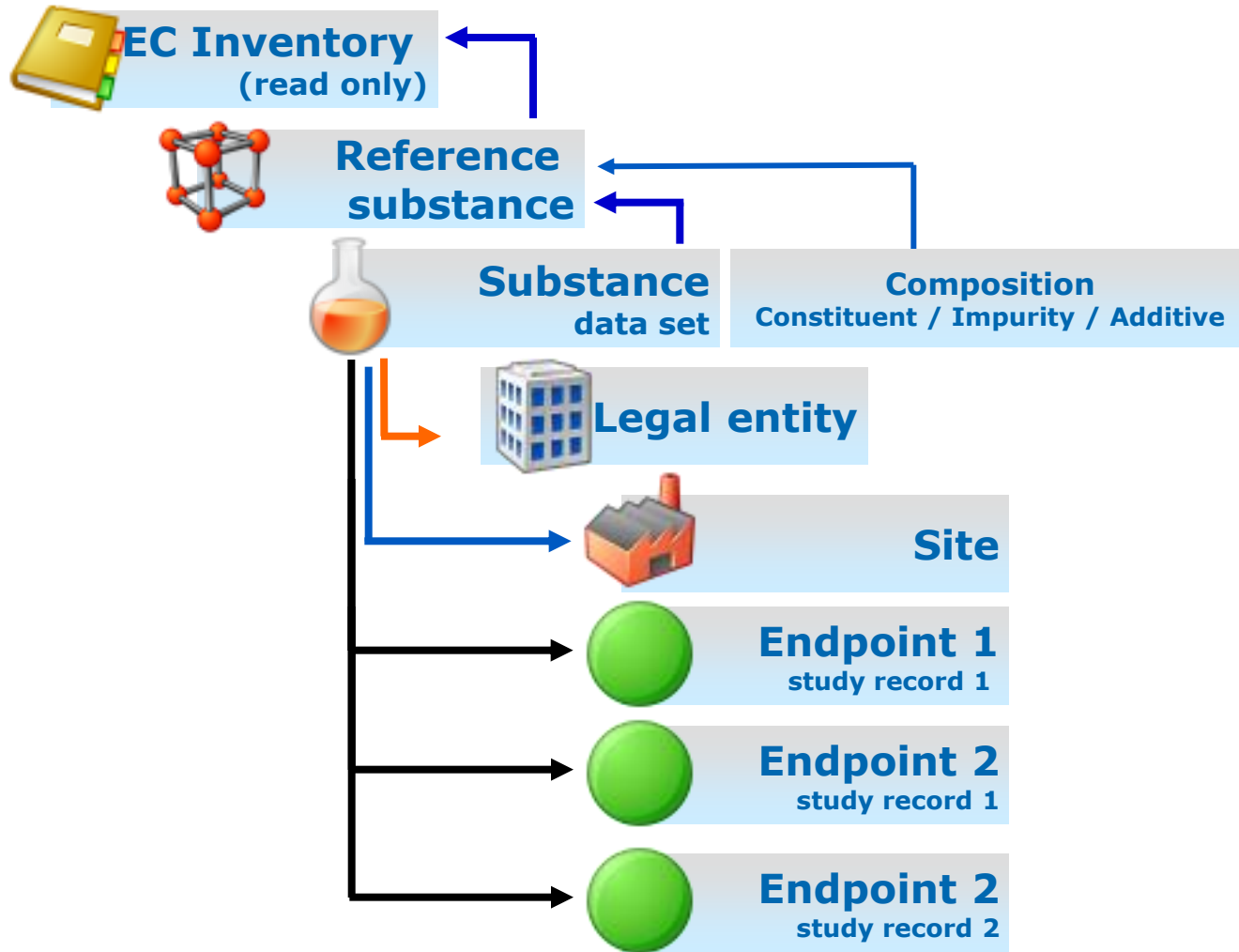
- Manage users, roles, preferences, etc.** (User icon): [User preferences](#), [Set password](#), [Set question](#), [User management](#), [Role management](#)
- Import** (Download icon): Import data from other IUCLID 5 systems. [Import](#)
- Bulk export** (Box icon): Export multiple documents. [Run](#)

At the bottom, the browser status bar shows "Example Company 1 / Example city / Finla" and "u10060".

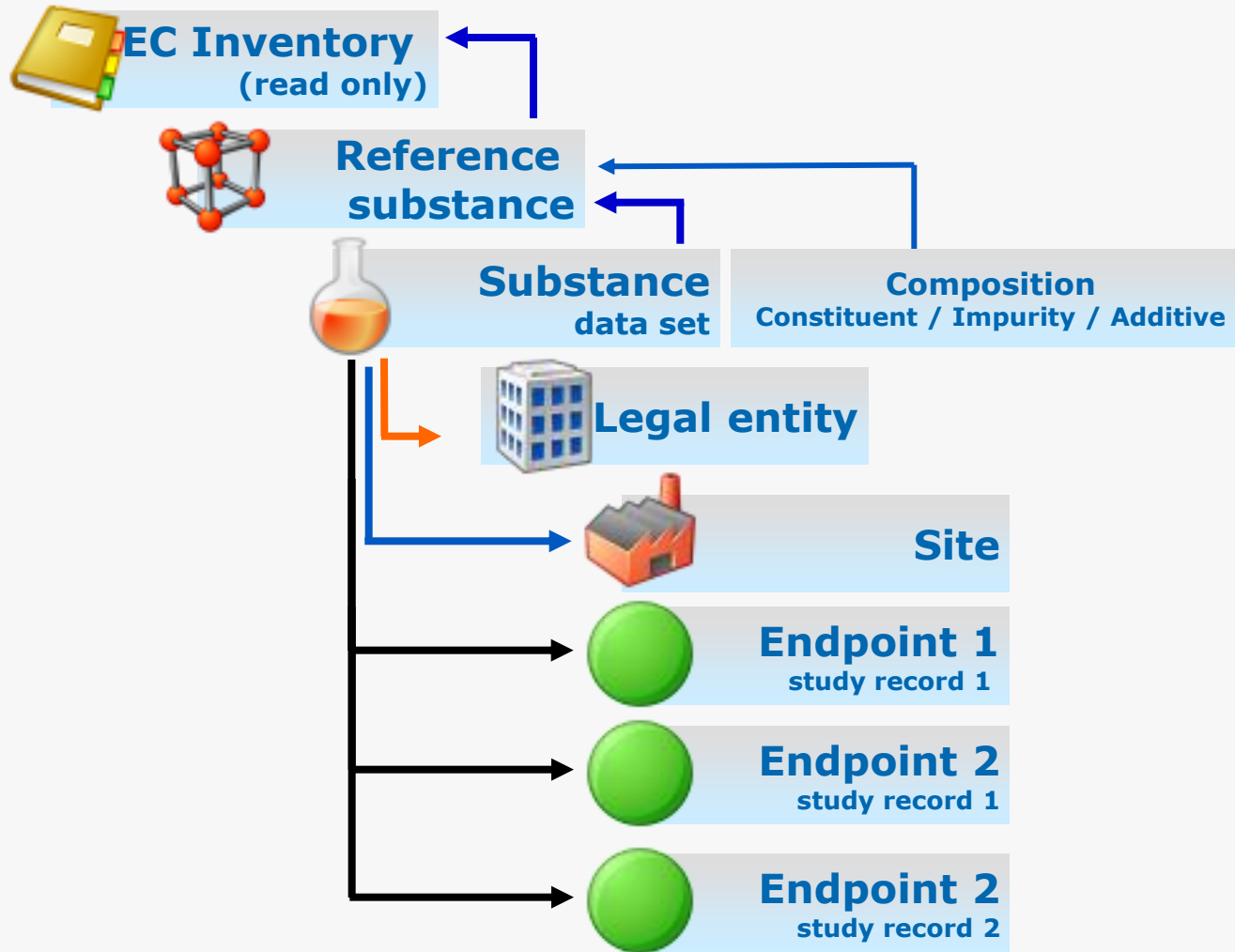
Data structure



Raw data layer



Create Dossier



- REACH

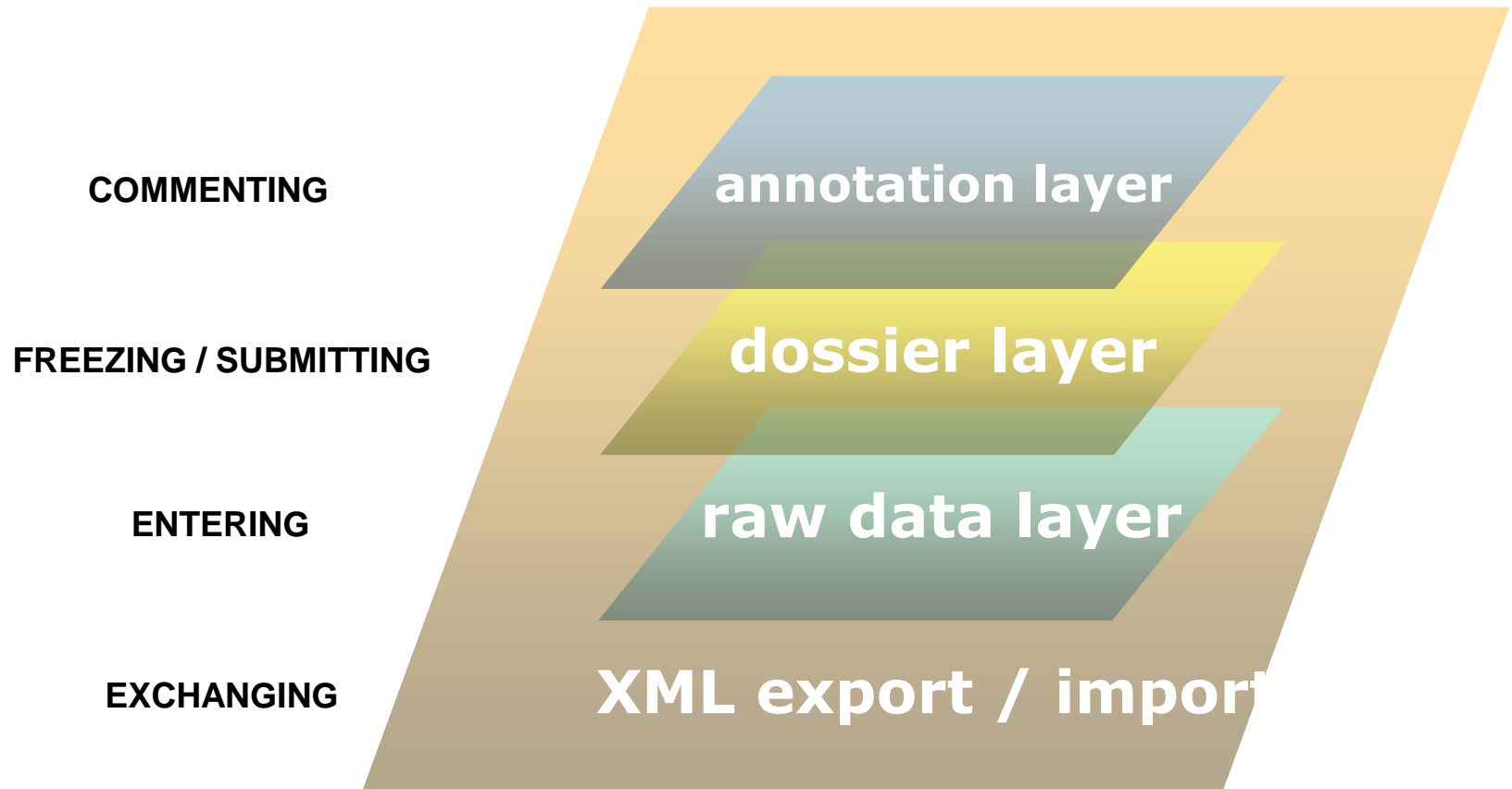
- Inquiry
- Registration
- Registration as only an intermediate
- Registration in a joint submission
- PPORD notification
- C&L notification
- Substance evaluation
- Downstream user report
- Application for Authorisation
- Notification of a substance in article
- Annex XV

- OECD HPV chemicals

- EU Biocides

- Active substances
- Biocidal products
- Substances of concern

Multiple data layers



Thank you

