

# SCIP IT user group

1 June 2023

European Chemicals Agency



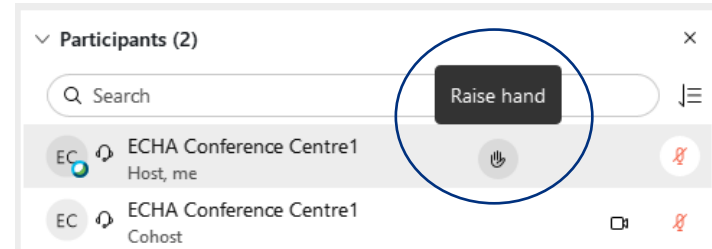
# Opening remarks

## → Practicalities

- For the floor, raise your hand

- Use the **Chat**:

- Questions and comments related with the topic of the presentation.
- To: all panellists



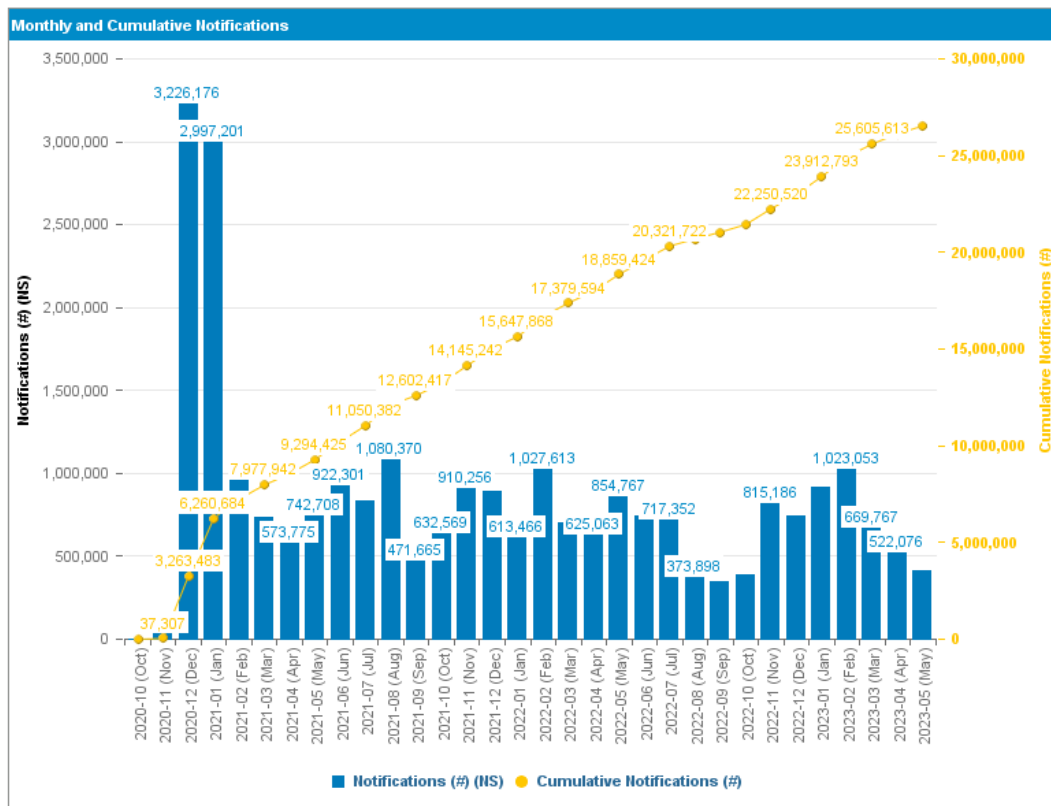
## → Meeting is being recorded for internal use



- IT tools State of play and 2024 plans
- The Official Candidate List update
- The future of ECHA's submission systems
- SCIP future

# IT tools state of play & 2024 plans

# SCIP Figures



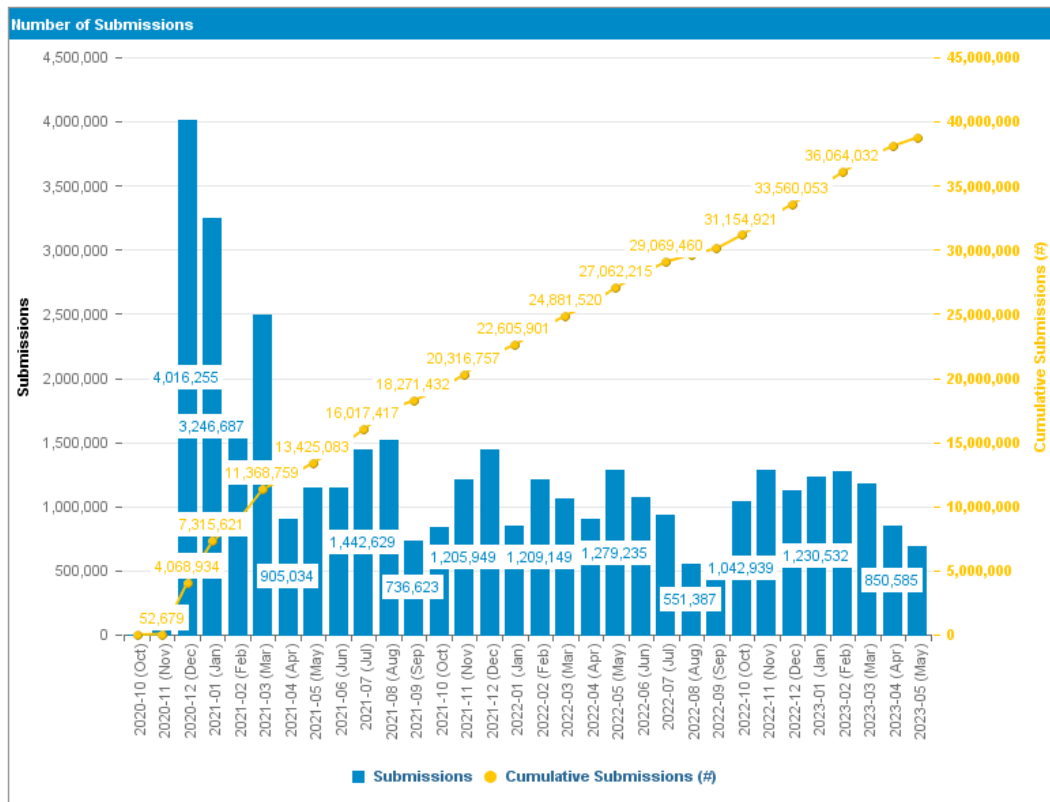
Number of notifications  
(1 SCIP number=notification)

26,5 mill

Cumulative number of  
notifications

9,620 legal entities

# SCIP Figures



Period 26/Oct/2020 to 29/May/202

Number of submissions  
(volumes)

39 mill

Cumulative number of  
submissions

# High pressure continue

- **BR729:** Simplified SCIP notifications (SSN): Same notification cannot be submitted twice - Same 'SCIP number' has been already indicated in the context of another successful Simplified SCIP notification made by same legal entity

Failed submissions	Time
2.5 mill	2020-Now
500,000	2023

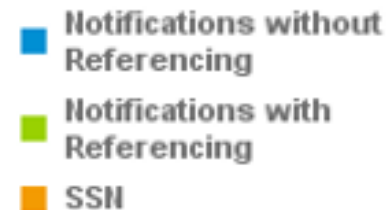
# Notification approach



Period 26/Oct/2020 to 29/May/2023

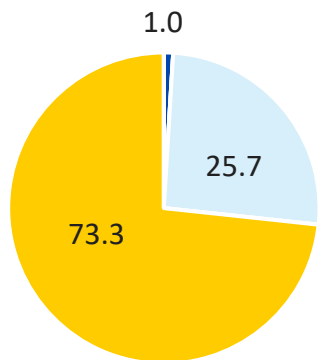


2023 (Jan-Jun)

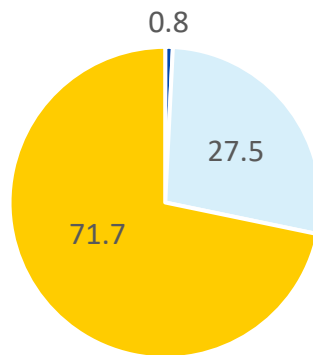




# Submission channel



Period 26/Oct/2022 to 29/May/2023



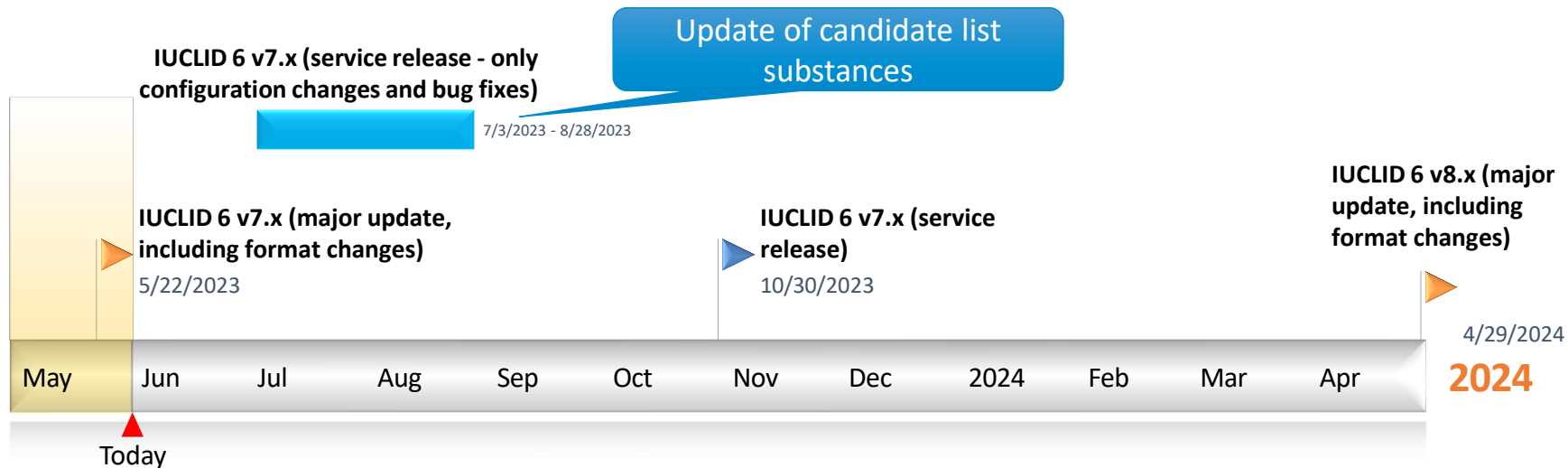
2023 (Jan-Jun)

- Submission from IUCLID Cloud
- Upload in the portal and submit
- Submission via S2S

# IUCLID & data preparation

# IUCLID & data preparation

## → IUCLID releases schedule



# IUCLID & data preparation

## → IUCLID release

- 22<sup>nd</sup> of May publication on the IUCLID website
- Includes format changes and new features
- Cloud instances started to be migrated (>50% done, expected completion on 07.06)
- Submission systems updated to accept the new format
- Webinar for all IUCLID users on 8<sup>th</sup> of June

22/05/2023

### New IUCLID version including format updates

This version is the first to include format changes since the release schedule was adapted to deliver this type of changes in the first half of the year. In the past, format changes were made at the end of October, the last one being in 2021. The release was originally scheduled for April, but to ensure the quality of the release, we needed one more month to get it ready.

<https://echa.europa.eu/-/iuclid-6-2023-format-changes-release>

# IUCLID & data preparation

- Exchange of data / compatibility
  - All IUCLID 6 files can be imported to the latest version of IUCLID
  - From the latest IUCLID 6 version (v7) you can export files compatible to the previous major version (v6), if needed (but incompatible data fields will be saved as attachments)
  - Submissions are still possible with the previous IUCLID version
  - Recommendation to upgrade to the latest version ASAP



# IUCLID & data preparation

## → Changes relevant to SCIP users

### • Format

- Update of EU PCS and Article categories
- Every document included in a IUCLID file must include 'documentType', 'creationDate' and 'lastModificationDate'. Dates need to be recorded according to ISO-8601
- Developer's guide updated to reflect the latest changes

- Validation rules have been updated; documentation available

## SCIP Format

The SCIP format structures the information on articles that contain Candidate List substances in concentration above 0.1 % weight by weight that has to be submitted to ECHA.

The format is XML-based and defined taking into account the legal text of Article 9(1)(i) of the Waste Framework Directive, REACH Article 33(1), the Commission's "Non-paper on the implementation of Articles 9(1)(i) and 9(2) of the revised Waste Framework Directive 2008/98/EC", and ECHA's Guidance on requirements for substances in articles.

The SCIP format is compatible with IUCLID, a tool developed by ECHA in collaboration with the OECD, which promotes the harmonisation of chemicals data. You can find additional information about this tool on the IUCLID website.

### Format versioning

- [SCIP format version 4.0](#) May 2023 [zip] (IUCLID 6 v.7)
- [SCIP format annex - Picklists: May 2023](#) [xlsx] [en]
- [Read more on change log](#) [txt]

To help companies implement this format outside of the IUCLID tool, the following support materials are available:

- [SCIP Notification Format - SCIP data model](#) [PDF] [EN]
- [SCIP Notification Format - Preparing a SCIP dossier](#) [PDF] [EN]
- [Validation rules for SCIP notifications](#) [PDF] [EN]
- Developers' guide to the IUCLID format: In IUCLID, the exchange of chemical information is facilitated through a zip/archive file with the extension .i6z (IUCLID

<https://echa.europa.eu/scip-format>

# ECHA submission portal & Data submission

# ECHA Submission portal

- New function to display the SCIP reference number in the search view and to export it to excel

Search

Search criteria

Submission number  Submission status

Dossier type  Submission date from  to

Dossier UUID

SCIP number  Notification type

Primary identifier  I am looking for

Names

Page 1 of 3 results

<input checked="" type="radio"/> RMH060104-40	21/02/2020 14:05		
SCIP number	acf327f5-9b3f-41de-8794-123456789101	ECHA	7b4-35d3297f0d23
Names	ArticleDossier01, Article01	Referenced SCIP	2df46678-96d6-41f8-a444-bef3cfe638d
			<input checked="" type="button" value="SCIP"/>
<input checked="" type="radio"/> RMH398653-02	21/02/2020 14:05		
SCIP number	acf327f5-9b3f-41de-8794-123456789102	serial number	0000001-10000002
Names	ArticleDossier02, Article02	Referenced SCIP	.597ab66b-17b4-4a22-9e27-66c45ed30e9
			<input checked="" type="button" value="SCIP"/>
<input checked="" type="radio"/> RMH578907-03	21/02/2020 14:05		
SCIP number	acf327f5-9b3f-41de-8794-123456789103	EAN (Europe)	0000001-10000003
Names	ArticleDossier03, Article03	Dossier UUID	1cf1474a-da89-4a2f-8c83-f14093bcc8af
			<input checked="" type="button" value="SCIP"/>

SSN SCIP notification, no dossier UUID number

Regular SCIP submission, no Referenced SCIP number



# System 2 System (S2S) update

→ No new version in 2023

→ S2S BR message with dynamic content

Level	Rule	Document name Section number and name	Message
✘	BR725		You are referencing an article in the submitted dossier, which does not exist or is not related to any successful submission in the ECHA Submission portal. Please ensure both conditions before making a reference to it. SCIP numbers that failed the validation check: 20db2096-24cc-49ab-a4f4-f56b6087abd6

```
"validations": [  
  {  
    "level": "FAIL",  
    "code": "BR725",  
    "context": "20db2096-24cc-49ab-a4f4-f56b6087abd6"  }  
]
```

# ECHA Submission portal

- We will implement a retention policy and remove test submissions once a month to lower the pressure on our system
- To stay up to date around S2S join our [LinkedIn group](#) / [subscribe to our S2S news](#)

**Making data available**

# Operations

- Continuous work on the stability & performance of the system
- Still some queues due to immense data volumes
- Publishing  $\sim 1.4$  x received submissions per day
  - Last 2 months, per day, average
  - Therefore the queues are gradually decreasing
- Please bear with us

# IUCLID 6.7 changes

- Adaptation to IUCLID 6.7
- New / updated picklists being incorporated
- Search filters
  - Expected to be visible by end Q3 at the latest
- Factsheets with new picklist values
  - Will be processed & published starting end Q3 at the latest

## 2024 plans

- Adaptation to IUCLID 6 version 8
- Only new / updated picklist values
- No other changes planned

# Candidate List official update June 2023

# Candidate List & SCIP

- Next Official update of the Candidate List expected **mid-June 2023**
- A new [Candidate List package](#) to support you to report the SVHC in SCIP will be available

Note: Please remember that due to the different update cycles of the official Candidate List and the SCIP tools users can receive warning messages when submitting SCIP notifications of newly added Candidate List substances.

The screenshot shows a web page from ECHA with the following structure:

- Breadcrumbs:** ECHA > Legislation > WFD > SCIP > Tools to prepare and submit notifications > Candidate List Package
- Left Navigation (WFD):**
  - Understanding WFD
  - SCIP
    - Suppliers of articles
    - Waste operators
    - Consumers and SCIP
    - SCIP support
    - Tools to prepare and submit notifications
      - Candidate List Package** (highlighted with a red box)
      - SCIP Format
      - Trial service
      - SCIP infographic
  - Legislation

- Main Content:**

## Candidate List Package

You need to use a IUCLID reference substance entity to provide information on Candidate List substances in your SCIP notifications. ECHA publishes the Candidate List reference substances package to support SCIP notifiers.

A reference substance is an entity in IUCLID that is used to identify a substance, in such a way that it may be re-used.

You can create a reference substance in IUCLID, but we recommend you, as a SCIP notification submitter, to use the Candidate List reference substances package for your SCIP notifications and to import it into your own IUCLID instances. The material provided below will be always available in two compatible IUCLID versions (current and previous) and made available for you to download and align the reference substance datasets.

The available Candidate List reference substances package for SCIP notifications is aligned with each inclusion of additional substances of very high concern (SVHCs) to the official Candidate List.

> [What does the Candidate List reference substances package for SCIP notifications include?](#)

Content of the January 2023 Candidate List Package:

- Individual reference substance datasets January 2023 (479 ref. substances) [IUCLID 6 v.5] [IUCLID 6 v.6][ZIP]
- Change log of the Candidate List package [TXT]
- Delta package reference substance datasets January 2023 (20 ref. substances) [IUCLID 6 v.5] [IUCLID 6 v.6] [ZIP]
- List of reference substances January 2023 [XLSX]

> [Are you using IUCLID 6?](#)

> [Are you using System-to-system service?](#)
- Right Sidebar (RELATED LINKS):**
- Candidate List



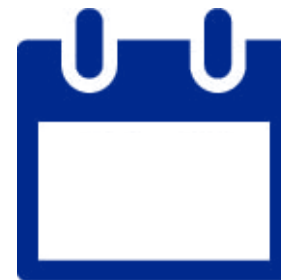
# The future of ECHA's submission systems

# Future of ECHA's submission systems

- We are revising our regulatory submission systems: REACH-IT, ePIC, R4BP 3 and the ECHA Submission Portal.
- These systems allow companies to comply with their obligations under REACH, CLP, PIC, the Biocidal Products Regulation, and the Waste Framework Directive.
- We are building an Industry Portal, centralising interactions between duty holders and ECHA across the various regulatory frameworks.

## Join our webinar to:

- Learn about ECHA's plans for the future of its submission systems
- Learn about the drivers for the new approach
- Learn how to remain informed and the support ECHA may need



Webinar

6 June 2023

11.00 EEST, GMT +3

# SCIP future



# SCIP Evaluation Report: main messages

- database is up and running
- companies are delivering, ECHA has delivered
- success is limited by the quality of data provided, good quality notifications are useful
  
- companies need to invest in their S2S
- further investment needed by ECHA/COM
- Policy clarifications needed from COM



# Advice to Companies



Look at your disseminated data

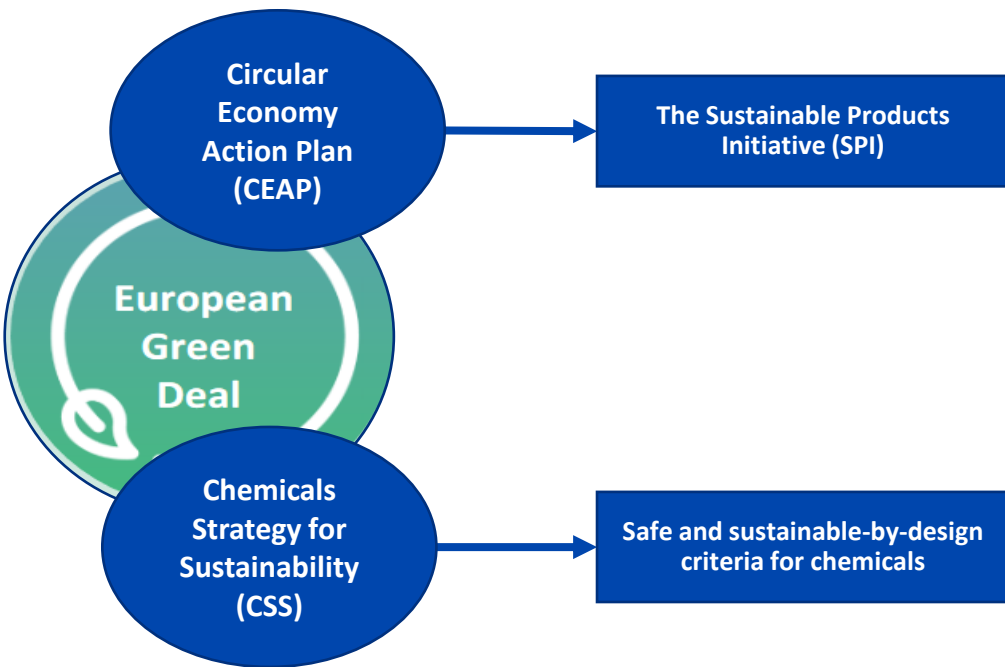
- ✓ Identification of the article
- ✓ Clear, simple and understandable information
  - Balanced hierarchy to provide 'location' of substances
- ✓ Do not include commercial sensitive information

Keep data updated

- ✓ Submit an update when required and meaningful for the users of SCIP

Make use of IT tools (SSN, referencing)

# Policy context



- **Horizontal framework Regulation** (revision and extension of Eco-design Directive), incl. framework structure for DPP, [published on 30 March 2022](#).
- **Eco-design requirements for products (Digital Product Passports – DPPs)**

- **No regulatory implementation foreseen (at this stage), Commission Recommendation (December 2022)**
- **Primary goal: support R&I towards safe and sustainable products/materials**

# Proposed content of the Digital Product Passport (DPP)

- **List of information requirements to be** included in a DPP (to be specified for product groups)
  - **Information on the presence of a substance of concern** in a product placed on the market is mandatory in DPP to enable tracking throughout the life cycle: name, location, concentration, instructions for safe use and information relevant for disassembly
- Each information aspect should be made available on a “need-to-know” basis (B2B, B2C, ...): different access rights
  - ✓ Information requirements set for specific product group (SoC, recycled content, origin of raw materials, environmental impact indicators, ...)
  - ✓ The unique product identifier
  - ✓ Unique operator identifiers, unique facility identifiers
  - ✓ GTIN
  - ✓ TARIC code
  - ✓ different access rights
  - ✓ Compliance information, i.e. declaration of conformity, technical documentation or conformity certificates
  - ✓ User manuals, instructions, warnings or safety information
  - ✓ Recycling instructions, dismantlability instructions
  - ✓ .....



# Digital Product Passport & SCIP

- SCIP is under consideration as a source system for SVHC in articles
  - If companies invest in improving SCIP => More prepared will be for DPP

**COM is evaluating different policy options which may impact SCIP future**

Cf.

- [COM\(2022\) 142 final](#), 30.3.2022, Proposal for a REGULATION OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL establishing a framework for setting ecodesign requirements for sustainable products - SWD(2022) 82 final, 30.3.2022, Staff Working Document - Impact Assessment [Part 1](#), [Part 2](#), [Part 3](#), [Part 4](#))

# Future of SCIP

- Maintenance of the database as it is by ECHA.
  - No significant changes foreseen
  - No additional investment planned
  
- Depends on the policy decisions to be taken by COM

Additional comments from the  
participants

# Be always updated!

- Annual SCIP IT user group meeting:  
Next meeting, June 2024
- Please follow our [website](#) for updates
- S2S community
  - [System-to-system submission service webpage](#)

## System-to-system submission service



ECHA's system-to-system (S2S) submission service is available for companies that want to use their own IT systems to submit regulatory information.

The service opens a public 'application programming interface' (API) to ECHA's submission module. Companies, software developers and providers can use the latest version of the API to build or adopt an IT solution that integrates their IT systems with ECHA's submission systems, such as the ECHA Submission portal or REACH-IT.

Once companies have integrated their IT systems with the S2S submission service, they can automate the submission of their dossiers, and even submit in bulk. Using their own IT systems, companies can also integrate other databases, such as IUCLID, to create IUCLID dossiers. It is recommended to use the latest version of the legislative formats.

For more information on how to prepare dossiers in this way, check the IUCLID Developers' Guide and specific regulatory formats/technical documentation.

To stay up to date about new releases of the API, maintenance breaks, and S2S activities as well as news in general join 'ECHA's S2S submission support network' in LinkedIn and subscribe to S2S related news.

## How to start using the S2S submission service

If you want to use the S2S submission service, you must:

- read and accept the Terms and Conditions of ECHA submission portal;
- familiarise yourself with ECHA's S2S submission service manual;
- request access through ECHA's contact form;
- develop the necessary software to use the Submission API and periodically update it to use the most recent version of the Submission API and IUCLID format;

## KEY DOCUMENTS

- [System-to-System submission service manual](#) [PDF]
- [Terms and Conditions of ECHA Submission portal in all languages](#)
- [Submission API specification document](#) [ZIP]
- [Developer's Guide to the IUCLID Format](#) [PDF]

## NEED HELP?

- [Subscribe to S2S news](#)
- [Take a look at the ECHA Accounts manual](#)
- [Contact form - request access and support for S2S](#)
- [Join 'S2S submission support network' in LinkedIn](#)





# Thank you

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