

SCIP IT user group

17 June 2020



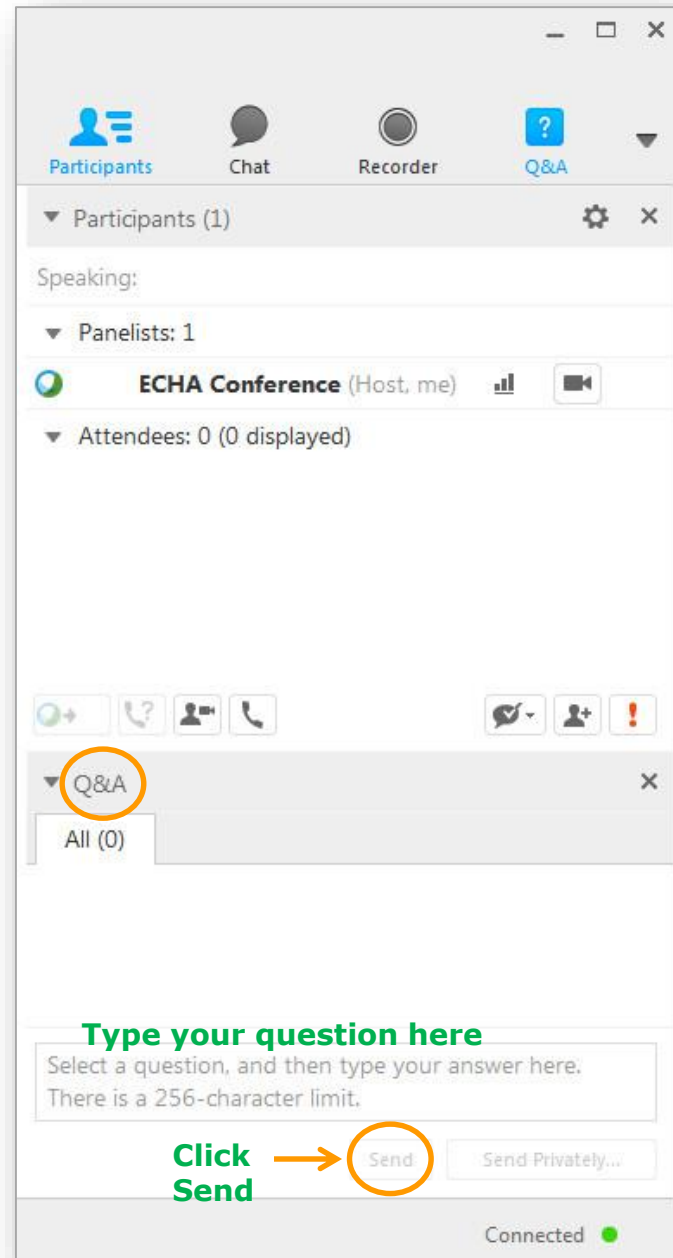
Opening remarks

- Practicalities
 - Webex instructions
 - For the floor, raise your hand
 - To ask a question: use the **Q&A panel** at any time.
 - Audio recording to support minutes

Additional comments and questions:

scip@europa.echa.eu

Include on the subject: " SCIP IT user group"



The screenshot shows a Webex meeting interface. At the top, there are icons for Participants, Chat, Recorder, and Q&A. Below these, the meeting title is "ECHA Conference (Host, me)". The interface shows "Panelists: 1" and "Attendees: 0 (0 displayed)". At the bottom, there is a Q&A panel with a dropdown menu showing "All (0)". A green text box prompts the user to "Type your question here" and "Select a question, and then type your answer here. There is a 256-character limit." Below this, there is a "Send" button circled in orange, with a green arrow pointing to it from the text "Click Send". A "Send Privately..." button is also visible.

Today's agenda

- How to get prepared
- System to system
- Reviewing questions received

How to get prepared



How to get prepared

HOW TO PREPARE FOR SCIP?

- 1 Find out whether you need to submit a SCIP notification
- 2 Know and understand the information requirements
- 3 Know your portfolio of articles
- 4 Adapt your data
- 5 Prepare your submission
- 6 Submit your notification

Tracking hazardous chemicals in articles and products

SCIP Database

What you need to know



Find out more:
<https://echa.europa.eu/scip-database>

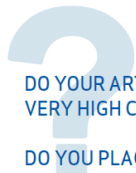


Find support:
echa.europa.eu/scip-support



echa.europa.eu

European Chemicals Agency
Telakkakatu 6
P.O. Box 400
FI-00121 Helsinki, Finland



DO YOUR ARTICLES CONTAIN SUBSTANCES OF VERY HIGH CONCERN (SVHCs)?

DO YOU PLACE THEM ON THE EU MARKET?

If the articles you produce, assemble, import or distribute contain SVHCs on ECHA's Candidate List in a concentration above 0.1 % weight by weight:

➔ You need to notify them to the SCIP database.

If you are a retailer and only supply your articles to consumers, you don't need to notify.

The SCIP notification obligation for companies applies from January 2021.

WHAT IS AN ARTICLE?

An article is an object which during production is given a special shape, surface or design which determines its function to a greater degree than its chemical composition.



WHAT DO YOU NEED TO DO?

You need to submit the following information to ECHA:

- identification of your article;
- the name, concentration range and location of the Candidate List substances present in it; and
- other information that allows its safe use – notably information to ensure the article is properly managed once it becomes waste.

The information in the SCIP database is made publicly available, in particular to waste operators and consumers.

ECHA ensures the protection of sensitive information, for example, the links between actors in the same supply chain.



WHAT IS THE AIM?

The SCIP database aims to increase the knowledge of hazardous chemicals in articles and products throughout their whole lifecycle – including at the waste stage.

It also:

- aims to reduce hazardous substances in waste;
- encourages substitution of those substances with safer alternatives; and
- contributes to a better circular economy.

BENEFITS FOR WASTE OPERATORS AND CONSUMERS

The information in the SCIP database helps waste operators improve waste management practices and promotes the use of waste as a resource.

Consumers benefit from increased knowledge about hazardous chemicals in products. This will help them make better informed choices when buying products and promote their 'right to ask'.

How to prepare for SCIP?

SCIP Database



SCIP is the database for information on Substances of Concern In articles as such or in complex objects (Products) established under the Waste Framework Directive (WFD).

Companies supplying articles containing substances of very high concern (SVHCs) on the Candidate List in a concentration above 0.1% weight by weight (w/w) on the EU market have to submit information on these articles to ECHA, as from 5 January 2021. The SCIP database ensures that the information on articles containing Candidate List substances is available throughout the whole lifecycle of products and materials, including at the waste stage. The information in the database is then made available to waste operators and consumers.

- [Go to SCIP Prototype](#)

(<https://echa.europa.eu/scip-database>)



[Contact ECHA](#)

System to System

S2S in short





System to system (S2S)

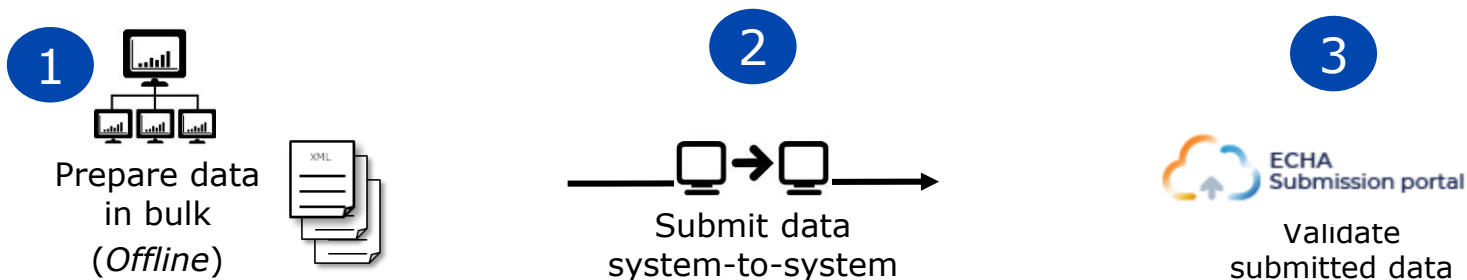
S2S interface is intended to facilitate data submission by:

- Providing an alternative to **create and submit** dossiers manually
- Allowing **automation** of the notification processes

S2S might be interesting for you when:

- You have **a lot of notifications** to submit and you consider that the manual notification process is not feasible
- You need to **frequently update** your data
- Already have an existing **system** to manage your products and articles that you can improve

System to system

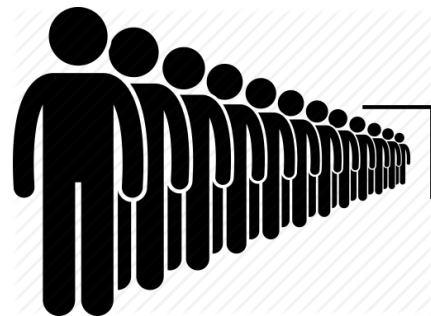


- 1 Companies invest in IT to prepare dossiers (in IUCLID format) from data in existing systems
- 2 Interaction between companies' own IT systems and ECHA submission portal is performed using pre-defined interfaces
- 3 Submitted data is validated as with manual submissions and outcome can be accessed both via submitting system and manually



Notification management setup

- Notifications are queued while waiting to be processed
- Standard setup estimated to be able to process 10 000 dossiers / hour
- Test mode for S2S with Batch identification to ensure a higher success rate on first real submission



System to system

Getting started

- 1 Consult documentation on:
 - Preparing data in IUCLID format
 - Accessing S2S
 - Using S2S
- 2 Focus first on data preparation as this is more complex than data submission
- 3 Once SCIP notification dossiers are ready, they can be verified for correctness with IUCLID or by using the test mode in the S2S interface

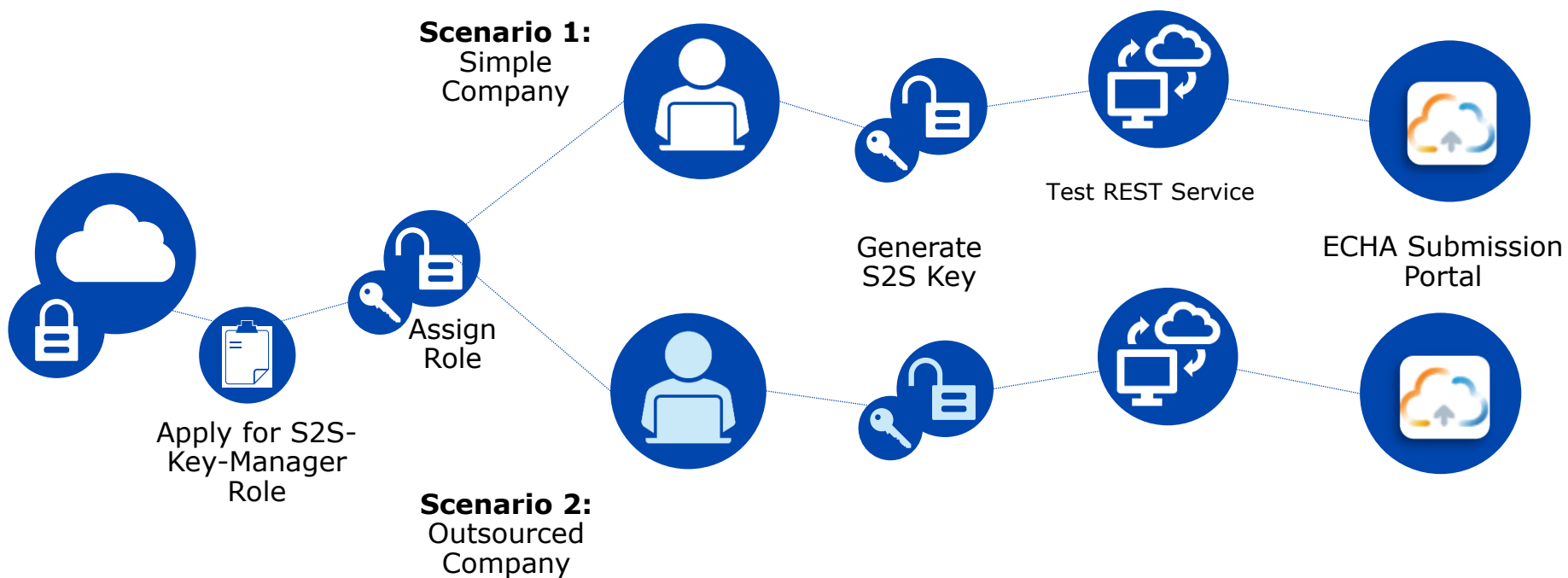
System-to-system service

The system-to-system service (S2S) is available to support companies who wish to prepare and submit a SCIP notification dossier in an automated way.

S2S Support

- [How to join ECHA's system-to system integration service \[EN\] \[PDF\]](#)
- [System-to-System submission for industry \[EN\] \[PDF\]](#)
- [API Specification document \(Swagger\) \[ZIP\]](#)

How to **submit** Notification - Overview



S2S how to apply

Requesting access or information via ECHA website

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

Support

This section of the website provides tools and practical guidance to companies which have responsibilities under the EU chemicals legislation.

Questions and answers

- Registration REACH
- Substance identification REACH
- Evaluation REACH
- Authorisation REACH
- Restriction REACH
- Notification to Classification and Labelling Inventory CLP
- Active substance suppliers RPR
- ePIC PIC

[VIEW ALL Q&As >](#)

TOOLS

 Interact Portal	 REACH-IT	 IUCLID 6
 CHESAR	 R4BP 3	 SPC Editor
 ePIC	 ECHA Cloud Services	 QSAR Toolbox
 Poison Centres	 ECHA-term	 EUSES

Are you an SME?

- Getting started with the EU chemicals legislation
- SME fees under REACH and CLP
- SME fees under Biocidal Products Regulation

How to register under REACH

- Your obligations
- Identify your substance
- What you need to submit
- What to consider for your business
- REACH 2018

Are you from industry or the general public?

Get answers related to:

- REACH
- CLP
- Biocides
- PIC
- EUON
- SCIP - Waste framework directive
- other (e.g. speaking requests, visits, website, access to documents)

Are you from a National Authority?

- Get support in accessing and using ECHA's IT tools

Need to contact your national helpdesk?

- National Helpdesks

Contact - OTHER

Your request

Request type *

SCIP - Waste framework directive

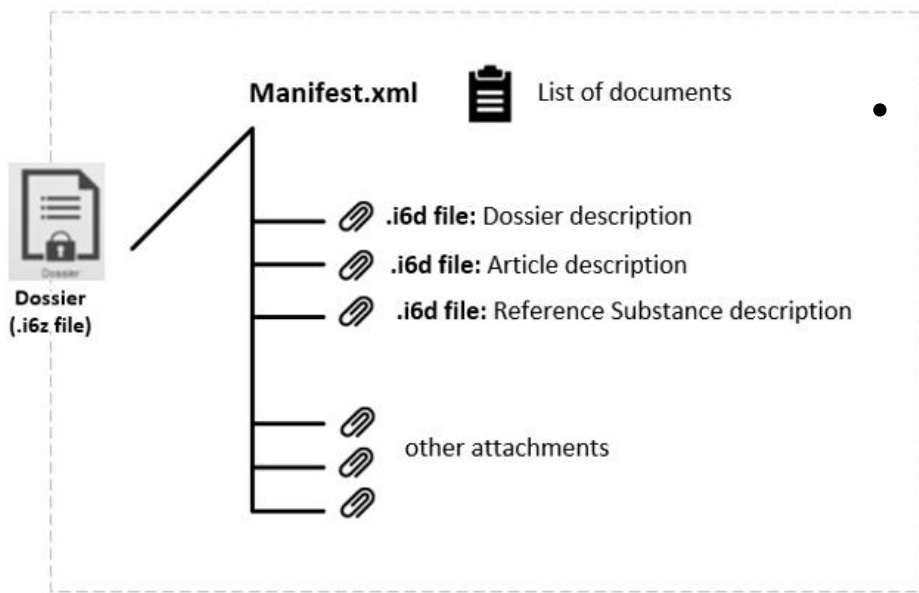
Question *

Please attach any additional information that you consider relevant. File size must not exceed 5MB (accepted formats doc, docx, pdf, xls, xlsx and zip)

Add attachment

Browse

How to **create** an SCIP dossier

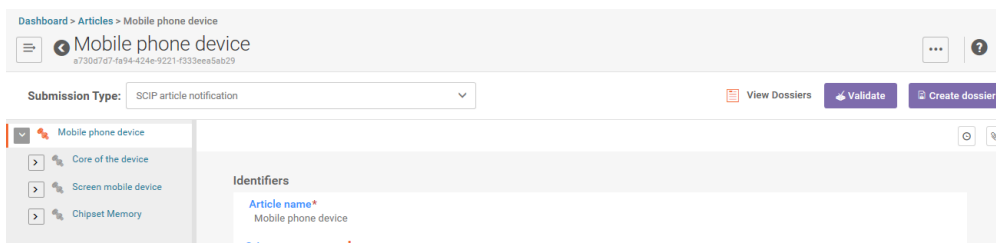
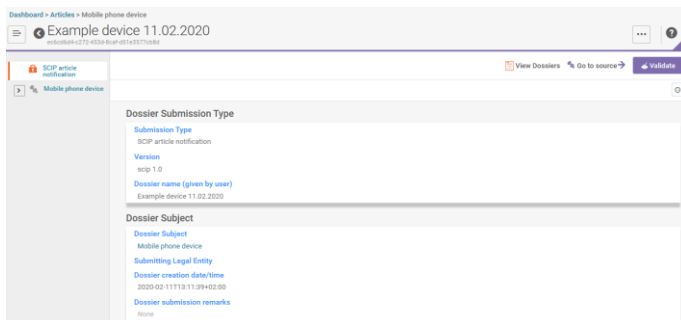
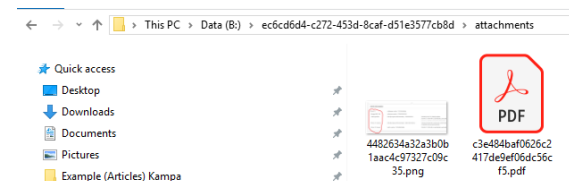


- SCIP dossier includes various (.i6d) files including the n article.i6d and x reference.i6d files which define the SCIP notification.

- In the following slides we will concentrate on directives, guidelines and / or suggestions to construct the file and its links.

How to **build & submit** your first dossier example

- Use IUCLID
- Extract i6z file and review the package
- Ask ECHA for additional examples



attachments	11/02/2020 13:14	File folder	
6afe66a5-8a3a-4c51-ad15-c07abe2cb01a_ec6cd6d4-c272-453d-8caf-d51e3577cb8d.i6z	11/02/2020 13:12	i6z File	1 KB
7c7bc6d9-59b7-44ba-8db9-e65953e451a8_ec6cd6d4-c272-453d-8caf-d51e3577cb8d.i6z	11/02/2020 13:12	i6z File	1 KB
18ab7955-5e1d-43ae-857c-e9ea5144e695_ec6cd6d4-c272-453d-8caf-d51e3577cb8d.i6z	11/02/2020 13:12	i6z File	4 KB
154d67fe-1c35-4881-8134-cb3b3b945959_ec6cd6d4-c272-453d-8caf-d51e3577cb8d.i6z	11/02/2020 13:12	i6z File	4 KB
562be341-11e-4040-915e-af4746e0196c_ec6cd6d4-c272-453d-8caf-d51e3577cb8d.i6z	11/02/2020 13:12	i6z File	4 KB
07111423-2ae4-412e-9ec5-0abab45142a_ec6cd6d4-c272-453d-8caf-d51e3577cb8d.i6z	11/02/2020 13:12	i6z File	3 KB
497880f5-23e4-45e5-e156-02ba69432244_ec6cd6d4-c272-453d-8caf-d51e3577cb8d.i6z	11/02/2020 13:12	i6z File	4 KB
a730a7d7-f494-424e-9221-f33ee45ab29_ec6cd6d4-c272-453d-8caf-d51e3577cb8d.i6z	11/02/2020 13:12	i6z File	6 KB
ARTICLE.xsl	11/02/2020 13:12	XSL Stylesheet	10 063 KB
c5a18c7-7b5c-4944-8cc7-0d66cb2988b3_ec6cd6d4-c272-453d-8caf-d51e3577cb8d.i6z	11/02/2020 13:12	i6z File	1 KB
c95d8d2c-b371-4ea4-9b5d-6cc7c0208326_ec6cd6d4-c272-453d-8caf-d51e3577cb8d.i6z	11/02/2020 13:12	i6z File	1 KB
DOSSIER-SCIP.xsl	11/02/2020 13:12	XSL Stylesheet	18 KB
e2982d23-162c-488c-befe-56c49998c338_ec6cd6d4-c272-453d-8caf-d51e3577cb8d.i6z	11/02/2020 13:12	i6z File	1 KB
ec6cd6d4-c272-453d-8caf-d51e3577cb8d_ec6cd6d4-c272-453d-8caf-d51e3577cb8d.i6z	11/02/2020 13:12	i6z File	3 KB
f4e399d4-31c5-45d9-a539-3c318eac2789_ec6cd6d4-c272-453d-8caf-d51e3577cb8d.i6z	11/02/2020 13:12	i6z File	1 KB
f9f6bde-335f-4c5e-bc3e-118a0b04343_ec6cd6d4-c272-453d-8caf-d51e3577cb8d.i6z	11/02/2020 13:12	i6z File	4 KB
lucid6_style.css	11/02/2020 13:12	Cascading Style S...	1 KB
manifest.xml	11/02/2020 13:12	XML Document	12 KB
manifest.xsl	11/02/2020 13:12	XSL Stylesheet	4 KB
REFERENCE_SUBSTANCE.xsl	11/02/2020 13:12	XSL Stylesheet	26 KB

How to **submit** via S2S interface (I)









```
curl -s --location --upload-file $file
--request POST 'https://api.ecs.echa.europa.eu/submission' \
--header 'Content-Type: application/vnd.iuclid6.archive;
filename='${file}'' \
--header 'Accept: application/json, text/plain, */*' \
--header 'X-ECHA-Mode: test' \
--header 'X-ECHA-Test-Run: trial' \
--header 'Authorization: Bearer
eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ4LWVjaGctcGFydHkiOiJFQ0hBLTI1MDMx
OGQ0LWU1YTETNGIyOS1hNDM4LTU3ODg3ZDY5NjFmYyJ9.UG8vbrZ3aK8cX8ExJKpUeraTfo
l1          ')
```



```
{
"submissionNumber": "RMH655298-97"
"statusUrl": "https://api.ecs.echa.europa.eu/submission/RMH655298-97"
"reportUrl": "https://test-trial.ecs.echa.europa.eu/cloud/submissions/RMH655298-97"
}
```

X-ECHA-Mode	X-ECHA-Test-Run	Testing phase/purpose
test	(absent)	Connectivity tests <ul style="list-style-type: none"> - no actual processing of the submitted file - dummy responses
test	(absent)	Authentication and authorisation tests <ul style="list-style-type: none"> - no actual processing of the submitted file - dummy responses
test	mycompanyid-001 (example)	Integration tests <ul style="list-style-type: none"> - actual processing of the submitted file - actual response
(absent)	(absent)	Production mode <ul style="list-style-type: none"> - actual processing of the submitted file - actual response - valid dossiers are dispatched - valid dossiers become available in Remote Access portal

How to **validate** Submission portal

<p>RMH876348-98  Success</p> <p>Primary identifier 1181010111169</p> <p>Names Bolt Dropper Stainless Steel Flat Head Philips Wood... Dossier type SCIP notification</p>	03/02/2020 14:51	
<p>RMH024279-17  Success</p> <p>Primary identifier 1181010111169</p> <p>Names Bolt Dropper Stainless Flat Head Philips Wood Screw,... Dossier type SCIP notification</p>	03/02/2020 11:43	
<p>RMH961065-09  Failed</p> <p>Primary identifier 558101011110</p> <p>Names Master Article 201 Substances very high concern SCI... Dossier type SCIP notification</p>	30/01/2020 16:20	
<p>RMH799504-02  Success with Warnings</p> <p>Primary identifier dsfasdfasdfsdf354as65df4a6s5d4fa65sd4f</p> <p>Names O- ring with boric acid all identifiers wrong, O- ring wit... Dossier type SCIP notification</p>	31/01/2020 12:52	

Reviewing questions received



S2S SCIP Dossier Submission Questions: General

- At what frequency/ times of year are changes to be expected in following areas and how would the changes be communicated?
- Reference Substance i6d files (Twice a year to match REACH Candidate?)

IUCLID format/schema changes

- Can the SCIP format picklists be provided as a S2S API?
- Apart from validating the dossier contents against the XSD and the validation rules captured on SCIP site, are there any additional schema validations performed during import. If so, we could validate during dossier creation prior to submission?
- We understand the XSL files are not required to be included within the dossier i6z. Is it required to still reference the XSL file within the manifest xml and the i6d files?
- CandidateListVersion and NumberOfUnits are still mandatory fields for Dossier submission. When will they no longer be required in the Test Submission system?

- Update Submission
- If we identify that an update submission is required, a dossier will be created just like a new submission and we will let ECHA identify it as an update based on Primary Identifier Type/ Value and Legal Entity UUID match and return identical SCIP number. Is the understanding correct?
- Is there any information in an update submission other than the Primary Identifier and Legal Entity UUID that will identify it as an update to a previous submission? For example – Does creation Date of update submission need to match up to original submission with a new modification Date?
- If an update submission is required, we plan to recreate all the Article and Dossier i6d files with new creation timestamps and newly generated UUIDs. Request to confirm that is fine.
-
- Manifest XML file
- Is there a default title value that is required for the manifest XML file?
- What legislations are needed to be included in the <legislations-info> section? Confirm if the values listed below are correct. Where could we retrieve the legislation id and version from? How do we get communication when the versions need to be updated?

Manifest XML file

- Is there a default title value that is required for the manifest XML file?
- What legislations are needed to be included in the <legislations-info> section? Confirm if the values listed below are correct. Where could we retrieve the legislation id and version from? How do we get communication when the versions need to be updated?

```
<legislations-info>
  <legislation>
    <id>domain</id>
    <version>5.0</version>
  </legislation>
  <legislation>
    <id>scip</id>
    <version>1.0</version>
  </legislation>
</legislations-info>
```

In the <contained-documents><document> section, can the <first-modification-date> and <last-modification-date> for all documents be defaulted to the Dossier creation date? If not, what do these date fields signify?

i6d Files – Dossier/ Article/ Substance

- What should be the value of iuclid version in the section /i6c:Document/i6c:PlatformMetadata/ i6m:iuclidVersion? Dossiers created online have version 4.14.1. Developer guide has it as 4.2.1. Should this be read from somewhere?
- What should be the value of /i6c:Document/i6c:PlatformMetadata/i6m:definitionVersion (for Dossier and Article) and i6m:submissionTypeVersion (for Dossier). What is the source for these fields?
- In Platform Metadata section creationDate and lastModificationDate will be set as Dossier creation date. Is that fine?
- Are these fields required in Platform Metadata section for an Article i6d file? What should be the values?

i6m:parentDocumentKey
i6m:documentSubType
i6m:orderInSectionNo
i6m:submissionType
i6m:submissionTypeVersion
i6m:submittingLegalEntity

- If ECHA provided reference substance i6d files are used in a new dossier, is it sufficient to update document key with the dossier UUID? Are there any other changes required in the Reference Substance i6d file?

Dossier submission

- What is maximum time it would take to get a submission status back through a GET request after a POST request submission has been made? Trying to decide how many retries and at what intervals need to be made before quitting to get a submission status (If a submission gets into a Pending state for a long time)
- Do the S2S keys have a validity period? If JWT Header is generated without an expiry date, the understanding is that the Bearer header can be used for any number of API calls until the S2S keys are next reset. Please confirm.

- After submitting a dossier, how long should we wait for the file to be processed? i.e. when sending a GET request to `api.ecs.echa.europa.eu/submission/<submission-number>` how long until the status response will no longer be PENDING and will show either `VALIDATION_SUCCEEDED` or `VALIDATION_FAILED` as the response?
- Is there a limit, or do you have a preferred limit, to the number of dossier submissions per minute? i.e. If we were to submit 10,000 dossiers, how frequently would you like the POST requests to be made?
- Support of simplified submissions and referencing with SCIP numbers in complex objects in S2S processes.
- When will the SCIP number be available with regards to S2S processes?

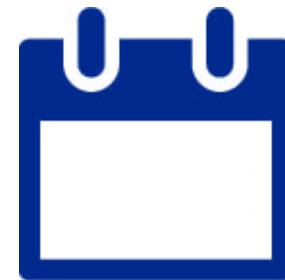
- What mechanisms are planned to ensure consistency? Checking individual entries via the dissemination website doesn't seem feasible in the S2S context.
- Would it be possible for ECHA to provide a service that allows to check if a SCIP number that has been provided by a supplier is valid before submitting via S2S?
 - Ideally it would be possible to check for combination of SCIP number, Legal Entity and Primary Article ID (if all three values are provided)?
- In the last IT User Group Meeting, a new feature to retrieve events related to multiple submissions made by a company has been presented. What would you recommend to be the cut-off for using this, so would you recommend to use it all the time instead of the individual call, or would that put excessive load on the system?
- How are changes to picklists handled with regards to the IUCLID Format?
- How should a company manage obsolete picklist values with regards to dossier submission validation?

- Is a compatibility ensured also with regards to picklist values from previous versions?
- Would it be possible for a company to update dossiers with old picklist values?
- I need to know if there any obligation for using S2S like the organisation should be in Europe to can submit dossiers via S2S service?
- Is there any link URL beside that URL <https://api.ecs.echa.europa.eu/submission> to submit our dossiers?
- I need to know also if the API will take the features and fill the data automatically or we will prepare dossiers and then just submit dossiers?
- when we use that URL <https://api.ecs.echa.europa.eu/submission> , we faced a message "Authorization header must be a non-empty string" please we need with details what this message mean?
- Is there any criteria to know if my submission is delivered to the SCIP database?

Next SCIP events

SCIP IT user group





Next SCIP IT user group meeting

- **24 June 2020** (14:30 – 16:00 Helsinki time.)
- **15 July 2020** (14:30 – 16:00 Helsinki time.)
- **4 September 2020** (15:00 – 16:30 Helsinki time.)

**Thank you for your
participation!**

scip@echa.europa.eu

Subscribe to our news at
echa.europa.eu/subscribe

Follow us on Twitter
[@EU_ECHA](https://twitter.com/EU_ECHA)

Follow us on Facebook
[Facebook.com/EUECHA](https://www.facebook.com/EUECHA)