

# SCIP IT user group

28 February 2020



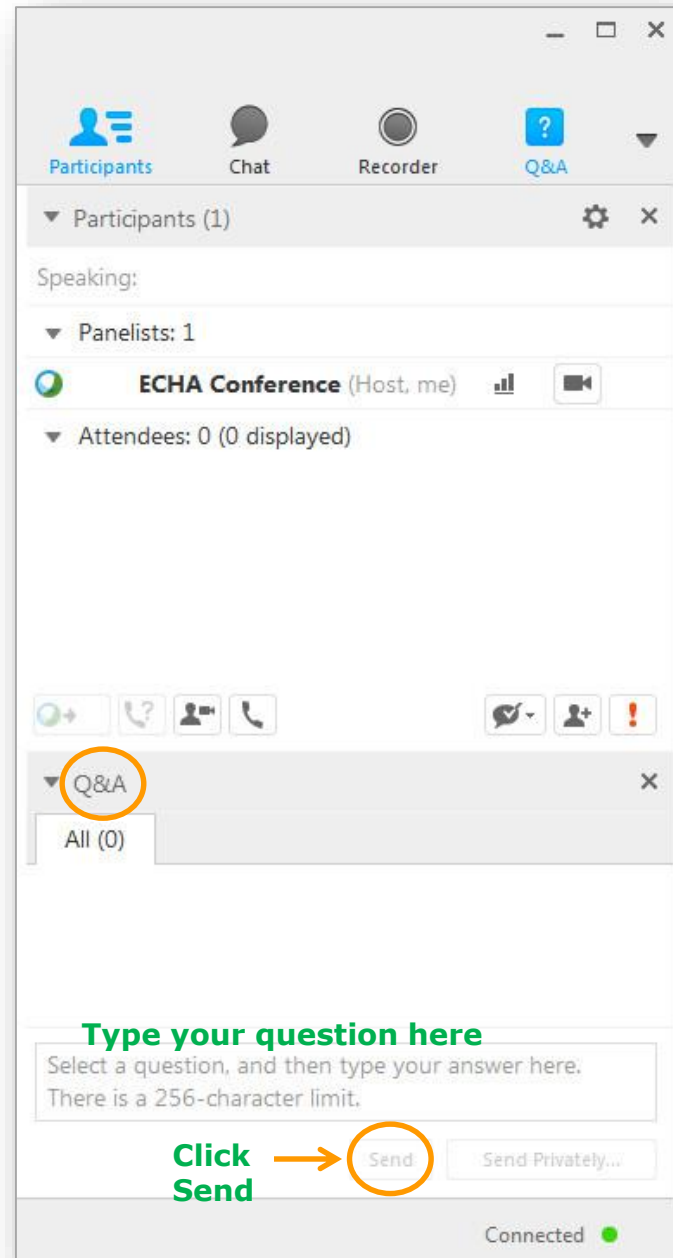
# Opening remarks

- 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](mailto: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 1 panelist and 0 attendees. The Q&A panel is expanded, showing a list of questions (currently empty, "All (0)"). A green text prompt says "Type your question here" and "Select a question, and then type your answer here. There is a 256-character limit." Below this is a "Send" button, which is circled in orange, and a "Send Privately..." button. A green arrow points to the "Send" button with the text "Click Send". The bottom right corner shows "Connected" with a green dot.

## Today's agenda

- System to System integration
- Industry Feedback review

# System to System Integration

SCIP IT User group

28 February 2020

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# Agenda for S2S integration

- Why, when, how
- How to create an SCIP dossier
- How to submit an SCIP dossier
  - Overview
  - Enrolment to the service
  - SCIP submission
  - SCIP validation
- Supporting documentation

# Why, when, how to use **S2S** integration

S2S interface is intended to facilitate the process of complying with SCIP by

- Providing alternative to **create and submit** SCIP notification other than ECHA tools
- Allowing the **automation** of the SCIP Notification process

Which scenarios should be considered by Industry when evaluating the best strategy to comply with SCIP?

- **Notification at scale:** Service should be considered where manual IUCLID UI SCIP notification process is evaluated not appropriate or feasible.
- **Multiple** product updates along product evolution in terms of materials and spare parts from various providers.
- Already existing **systems** to manage company portfolio, spare parts, etc .

# Why, How, when to use **S2S** integration

**Alignment** with the own systems at industry side

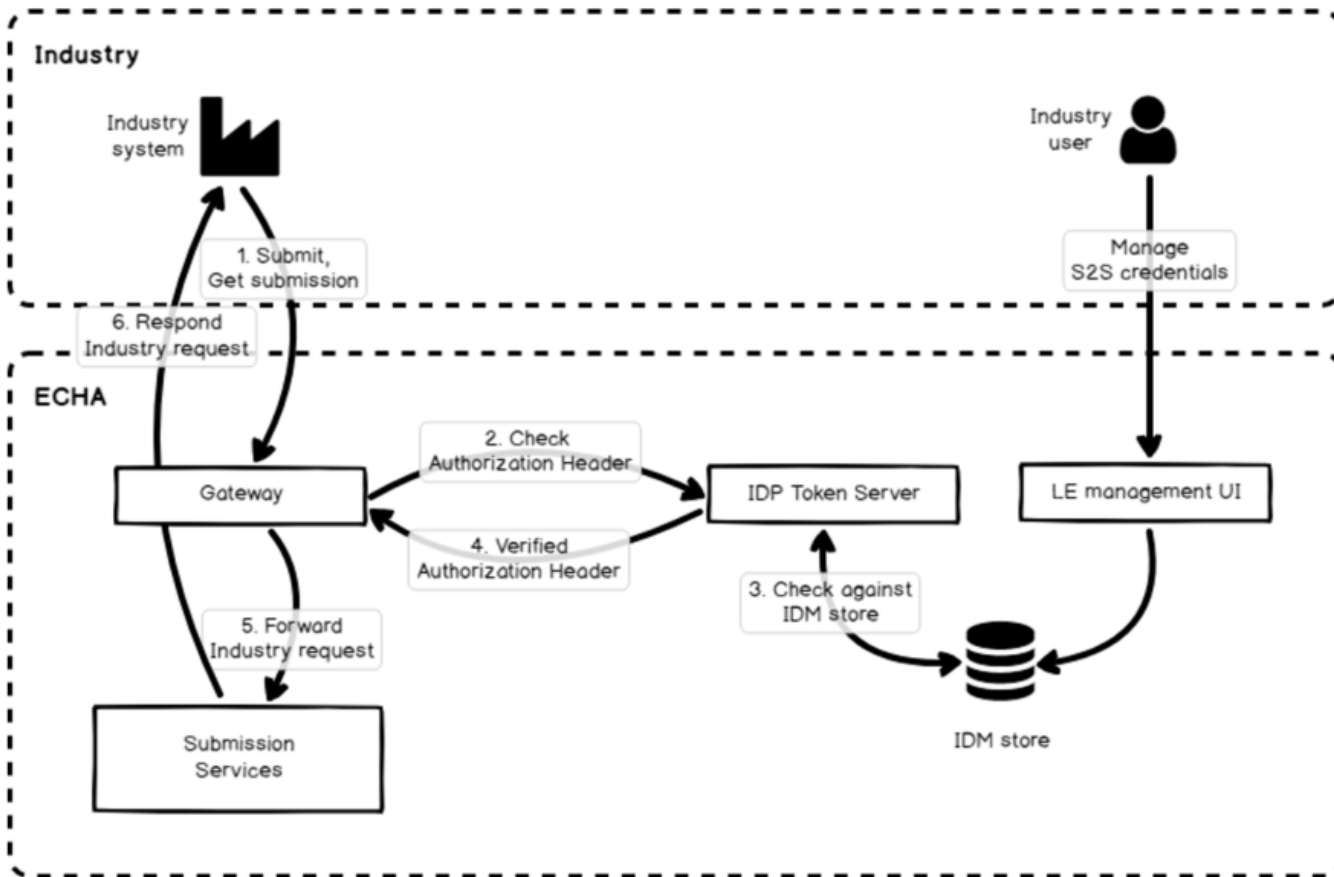
- Management of the **Product** Evolution
  - SCIP Initial Notification, SCIP Update Notification
  - Notification status and validation
  - Obtain List of Submissions done
- Testing environment for **Validation**
  - Stable environment for testing
  - Support the creation for specific scenarios for industry
    - Initial Product notification
    - Update

## Why, How, when to use **S2S** integration

When providing the possibility to submit notifications using a system to system (S2S) service, companies are required to be compliant with the exposed **REST API** and implement the security model to authorise their S2S requests while in terms of format, the **IUCLID format** applies (submitted file is in i6z format).



# Why, how, when to use **S2S** integration

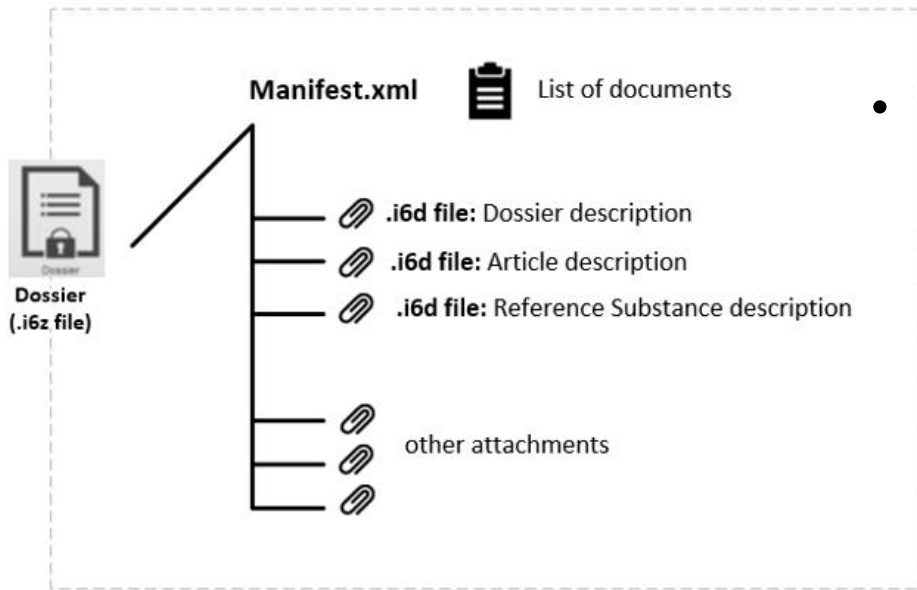


S2S integration scenario

## How to **create** an SCIP dossier

- The dossier is an snapshot/instance of the underlying datasets (article information) taken at a specific time with the aim to be submitted to ECHA.
- On the other hand, the raw data (the articles) continuously evolves, also as a basis to create new dossiers out of it and fulfil the legal requirements (by update submission).
- A dataset (Article) is the central core of information, containing information on the intrinsic properties of a specific article, its components and concern elements.
- It is a single i6z file. Once submitted, the dossier cannot be re-submitted (in the same test scenario).

## How to **create** an SCIP dossier



- SCIP dossier includes various (.i6d) files including the 1-n article.i6d and 1-n 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.

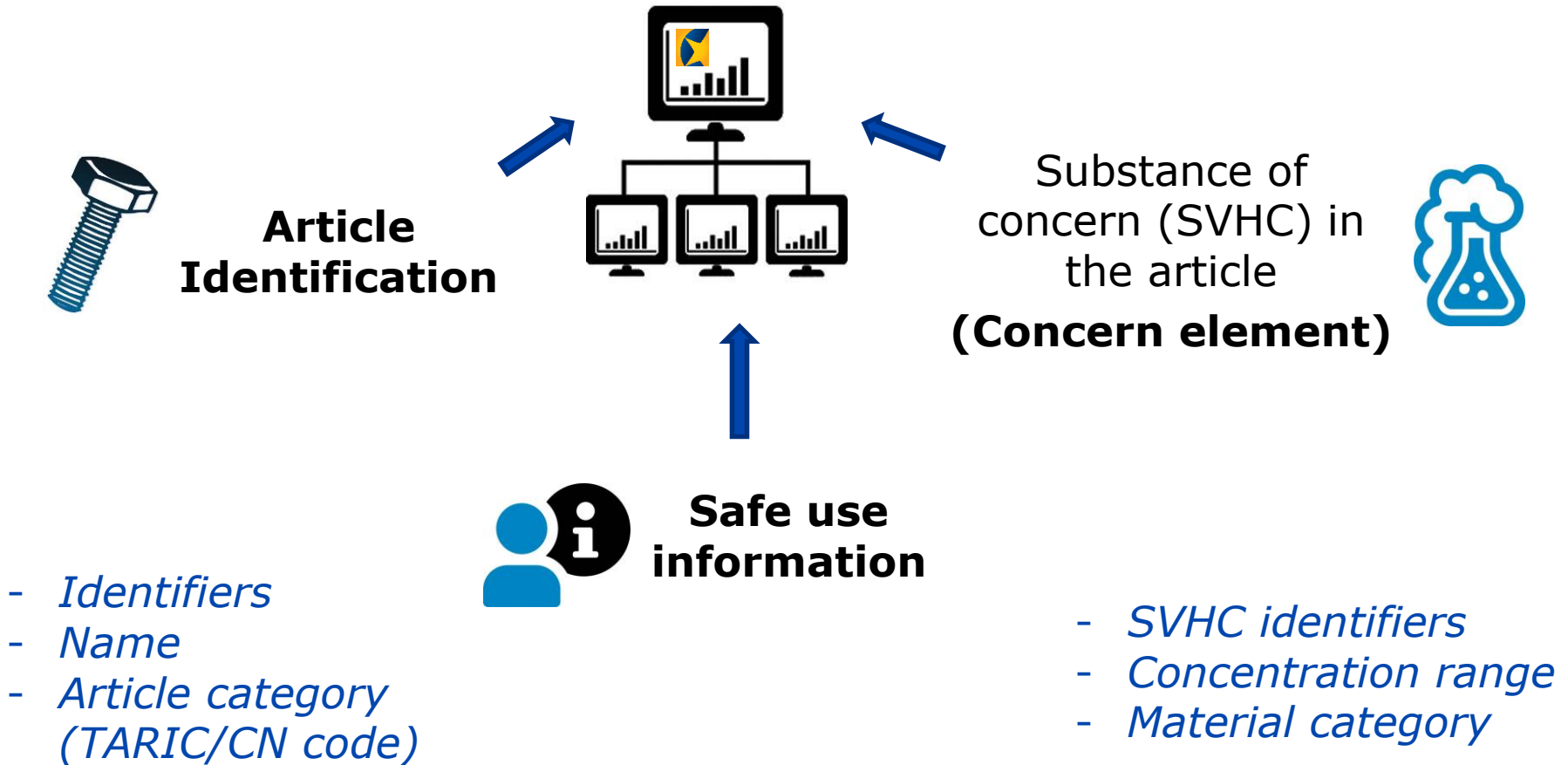
## How to **create** an SCIP dossier

The information that needs to be included in a **SCIP Article shall allow**

- a) identification of the article
- b) name, concentration range and location of the Candidate List substance(s) present in that article
- c) information to allow safe use of the article, notably information to ensure proper management of the article once it becomes waste.

avoiding the disclosure of information considered confidential by the submitter in regards the supply chain identification.

# How to **create** an SCIP dossier



*Detailed information requirements published on ECHA website*

## How to **create** an SCIP dossier

- An automated validation process will be executed upon submission of the SCIP notifications to ensure basic consistency and integrity of the data; there will be no specific assessment of the SCIP notifications by ECHA, e.g. whether sufficient and accurate information has been provided.
- Responsibility for submitting sufficient and accurate data lies with the submitter (duty holder)

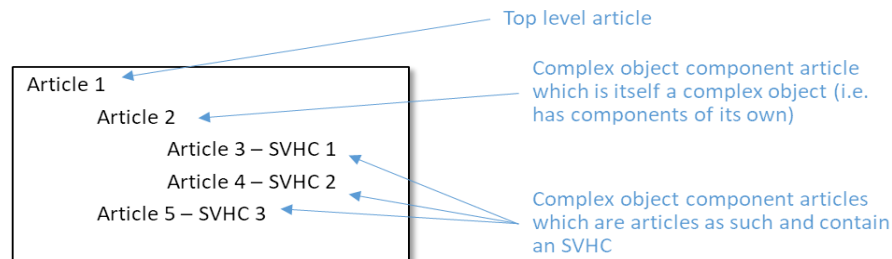
## How to **create** an SCIP dossier

IUCLID Format provides 2 main tools to allow notifier to build SCIP Notification:

- **Hierarchy** on the Article definition (linking articles)
- List of adaptable **attributes** and usages

## How to **create** an SCIP dossier

- Mechanism to build relation in between articles included in a complex object to **descriptively define** the complex object.
- **Identification** of the article is supported by the name(s), identifier(s) and other identifying characteristics that can be reported (picture).
- **Location** of the SVHC in the article is supported by properly identifying the article as a such but also by linking articles to reflect an article hierarchy that could be descriptive, e.g.:





## How to **create** an SCIP dossier

- **Pictures or diagrams** can be included to support the identification of the article as well as to highlight where in the article the SVHC resides.
- Safe use instructions specified as **free text**.
- Detailed **disassembling instructions** defining how to disassemble the article as an **attachment document**.
- Required or optional attributes which are suppose to adapt to the different industry and sectorial needs.

## How to **submit** an SCIP dossier

ECHA will make available all the information received, except that which is defined as sensitive information.

- ECHA will not disclose the link between the notification and its submitter (Legal Entity).
- Only identifiers and names of articles as such or top level article of a complex object will be disclosed. (The Primary Article Identifier is intended to drive the article identification).
- Name of the components and the Candidate list substances will be disclosed

*Additional information about sensitive data in SCIP published on [ECHA support](#)*

# How to create an SCIP dossier

Field	Description
<b>Article name</b>	Text (2,000 char.) This is a <b>required</b> field
<p>The name of the article as given by the duty holder. It should be a generic name that allow to recognize the article.</p> <p>The article name will be public always (for an article as such, the top level entity of a complex object and all the link components of a complex object). The duty holder has to make sure that the article name does not include any confidential information.</p>	
<b>Other names type</b>	Type List (picklist) This is an <b>optional</b> field
<p>Other names of the article as given by the duty holder.</p> <p>For articles as such or complex objects placed on the market for consumers, other names such as the <b>brand, model or other type</b> could be provided, whenever possible, in addition to the "Article name", in order to allow consumers to unequivocally identify the article and its elements of concern description.</p>	
<b>Other name value</b>	Text (255 char.) This is an <b>optional</b> field
<p>The information of this text field will be public only for articles as such and the top level entity of a complex object.</p>	

The attributes can be required or optional from the **IUCLID** format perspective, but the **duty holder** will need to assess the need of the attribute by evaluating the overall SCIP notification in regards the 3 objectives:

- identification of the article
- Identification and concentration range of the Candidate List substance(s)
- information to allow the safe use of the article, notably information to ensure proper management of the article once it becomes waste.

**Required** means validation would fail without its presence.

**Optional** means that the presence for the technical evaluation is optional, but you should consider the 3 objectives of each notification to evaluate if they are fulfilled.

# How to create an SCIP dossier

## 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.

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

- SCIP format: October 2019
  - [Download from IUCLID website](#)
- SCIP format annex – Picklists: October 2019
  - [SCIP Format Annex Pick Lists](#) [XLSX]
  - [Download](#) [ZIP]

Note that the XML list of picklist values contains all IUCLID phrases, not only the ones relevant for SCIP.

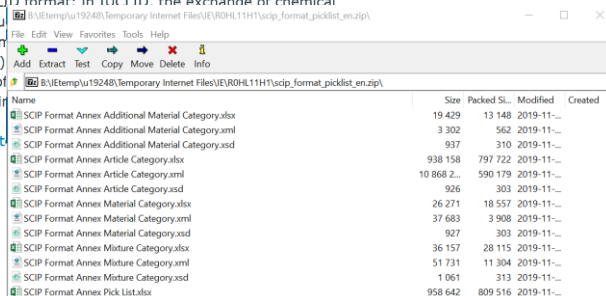
- [Validation rules for SCIP notifications](#) [PDF] [EN]
- [Developers' guide to the IUCLID format: in IUCLID, the exchange of chemical information is facilitated through 6 zip](#). This file contains information (documents and attachments) guide explains the structure of notification dossiers from their

[Download from IUCLID website](#)

### SEE ALSO

- [Introduction to the SCIP format](#) [PDF]

	A	B	C	D	E
1		Name type			
2	Identifier	Text			
3		66247 brand			
4		66248 model			
5		66249 type			
6		1342 other			
7		Primary article identifier type, Article identifier type			
8	Identifier	Text			
9		66297 ECHA Article ID			
10		66298 GTIN (Global Trade Item Number)			
11		66299 EAN (European Article Number)			
12		66300 GPC (Universal Product Code)			
13		66301 JAN (Japanese Article Number)			
14		66302 UDI (Unique Device Identification)			
15		66303 ISBN (International Standard Book Number)			
16		66304 catalogue number			
17		66305 batch number			
18		66306 part number			
19		66307 item number			
20		66308 reference number			
21		66309 serial number			
22		1342 other:			
23		Production in European Union			
24	Identifier	Text			
25		2480 Yes			
26		2158 No			
27		66278 Unwilling to disclose			
28		Height, Length, Width, Diameter			
29	Identifier	Text			
30		66310 cm			
31		66311 cm			
32		66312 cm			
33		2120 mm			
34		Density			
35	Identifier	Text			
36		2022 kg/m <sup>3</sup>			
37		66313 kg/dm <sup>3</sup>			
38		1929 g/cm <sup>3</sup>			
39		Weight			
40	Identifier	Text			
41		66314 t			



Name	Size	Packed Size	Modified	Created
SCIP Format Annex Additional Material Category.xlsx	19 429	13 148	2019-11-...	
SCIP Format Annex Additional Material Category.xml	3 302	562	2019-11-...	
SCIP Format Annex Additional Material Category.ssd	937	310	2019-11-...	
SCIP Format Annex Article Category.xlsx	938 158	797 722	2019-11-...	
SCIP Format Annex Article Category.xml	10 868 2...	590 179	2019-11-...	
SCIP Format Annex Article Category.ssd	926	303	2019-11-...	
SCIP Format Annex Material Category.xlsx	26 271	18 557	2019-11-...	
SCIP Format Annex Material Category.xml	37 683	3 908	2019-11-...	
SCIP Format Annex Material Category.ssd	927	303	2019-11-...	
SCIP Format Annex Mixture Category.xlsx	36 157	28 115	2019-11-...	
SCIP Format Annex Mixture Category.xml	51 731	11 304	2019-11-...	
SCIP Format Annex Mixture Category.ssd	1 061	313	2019-11-...	
SCIP Format Annex Pick Lists.xlsx	958 642	809 516	2019-11-...	

# How to create Notification – Dossier

Field	Description
Dossier name (given by user)	<p><b>PlatformMetadata/name</b></p> <p>Optional – Text (255 char.)</p> <p>This field is not required by the regulation however it is useful for internal reasons in order to easily identify the submitted dossier. For example internal incremental reference numbers and/or codes can be used in order to keep track and better organize the information submitted.</p>
Dossier submission remark	<p><b>DOSSIER.SCIIP/remarks</b></p> <p>Optional - Text (32,768 char.)</p> <p>This field is not required by the regulation however, it may be useful for internal reasons in order to keep track of additional notes and internal remarks.</p>

```
<?xml version='1.0' encoding='UTF-8'?>
<?xml-stylesheet type="text/xsl" href="DOSSIER-SCIIP.xsl"?>
<i6c:Document xmlns:i6c="http://iuclid6.echa.europa.eu/namespaces/platform-container/v1" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="
http://iuclid6.echa.europa.eu/namespaces/platform-container/v1 platform-container.xsd" xmlns:xml="http://www.w3.org/XML/1998/namespace">
  <i6c:PlatformMetadata xmlns:i6m="http://iuclid6.echa.europa.eu/namespaces/platform-metadata/v1" xsi:schemaLocation="
http://iuclid6.echa.europa.eu/namespaces/platform-container/v1 platform-container.xsd">
    <i6m:iuclidVersion>4.9.0</i6m:iuclidVersion>
    <i6m:documentKey>ec6cd6d4-c272-453d-8caf-d51e3577cb8d/ec6cd6d4-c272-453d-8caf-d51e3577cb8d</i6m:documentKey>
    <i6m:parentDocumentKey/>
    <i6m:name>Example device 11.02.2020</i6m:name>
    <i6m:documentType>DOSSIER</i6m:documentType>
    <i6m:documentSubType>SCIIP</i6m:documentSubType>
    <i6m:orderInSectionNo/>
    <i6m:definitionVersion>1.0</i6m:definitionVersion>
    <i6m:creationDate>2020-02-11T11:11:39Z</i6m:creationDate>
    <i6m:lastModificationDate>2020-02-11T11:11:39Z</i6m:lastModificationDate>
    <i6m:submissionType>SCIIP</i6m:submissionType>
    <i6m:submissionTypeVersion>scip 1.0</i6m:submissionTypeVersion>
    <i6m:submittingLegalEntity/>
    <i6m:dossierSubject>a730d7d7-fa94-424e-9221-f333eea5ab29/ec6cd6d4-c272-453d-8caf-d51e3577cb8d</i6m:dossierSubject>
    <i6m:i5Origin>false</i6m:i5Origin>
    <i6m:creationTool>IUC6</i6m:creationTool>
    <i6m:snapshotCreationTool>IUC6</i6m:snapshotCreationTool>
  </i6c:PlatformMetadata>
  <i6c:Content>
    <DOSSIER.SCIIP xmlns="http://iuclid6.echa.europa.eu/namespaces/DOSSIER-SCIIP/1.0" xmlns:i6="http://iuclid6.echa.europa.eu/namespaces/platform-fields/v1">
      <remarks/>
    </DOSSIER.SCIIP>
  </i6c:Content>
  <i6c:Attachments xmlns:i6a="http://iuclid6.echa.europa.eu/namespaces/platform-attachment/v1" xsi:schemaLocation="
http://iuclid6.echa.europa.eu/namespaces/platform-attachment/v1 platform-attachment.xsd"/>
  <i6c:ModificationHistory xmlns:i6h="http://iuclid6.echa.europa.eu/namespaces/platform-modification-history/v1" xsi:schemaLocation="
http://iuclid6.echa.europa.eu/namespaces/platform-modification-history/v1 platform-modification-history.xsd">
    <i6h:Modification>
      <i6h>Date>2020-02-11T11:11:39Z</i6h>Date>
      <i6h:Author>SuperUser</i6h:Author>
      <i6h:LegalEntity>Predefined Legal entity</i6h:LegalEntity>
      <i6h:Remarks>Created</i6h:Remarks>
    </i6h:Modification>
  </i6c:ModificationHistory>
</i6c:Document>
```

# How to create Notification – Article Attributes (I)

Field	Description
-------	-------------

<b>Article name</b>	Text (2,000 char.)	This is a required field
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The name of the article as given by the duty holder. It should be a generic name that allow to recognize the article.

The article name will be public always (for an article as such, the top level entity of a complex object and all the link components of a complex object). The duty holder has to make sure that the article name does not include any confidential information.

Field	Description
-------	-------------

<b>Other names type</b>	Type List (picklist)	This is an optional field
-------------------------	----------------------	---------------------------

Other names of the article as given by the duty holder.

For articles as such or complex objects placed on the market for consumers, other names such as the **brand**, **model** or **other type** could be provided, whenever possible, in addition to the "Article name", in order to allow consumers to unequivocally identify the article and its elements of concern description.

<b>Other name value</b>	Text (255 char.)	This is an optional field
-------------------------	------------------	---------------------------

The information of this text field will be public only for articles as such and the top level entity of a complex object.

## Identifiers - (H1)

Article name Text (2,000 char.)

### Other names

Type List (picklist) PG6-60741  
Name Text (255 char.)

Primary article identifier type List (picklist) PG6-60746  
Primary article identifier value Text (255 char.)

### Other article identifiers

Type List (picklist) PG6-60746  
Value Text (255 char.)

```
<Identifiers>
  <ArticleName>Mobile phone device</ArticleName>
  <OtherNames>
    <entry i6:uuid="72b7878e-b5cf-428c-9160-ebde7b7659e8">
      <Type>
        <value>66248</value>
      </Type>
      <Name>model name</Name>
    </entry>
    <entry i6:uuid="12c780c2-33a2-4744-8efc-f9b4b16edbd8">
      <Type>
        <value>66247</value>
      </Type>
      <Name>brand name</Name>
    </entry>
  </OtherNames>
  <PrimaryArticleIdentifierType>
    <value>66305</value>
  </PrimaryArticleIdentifierType>
  <PrimaryArticleIdentifierValue>3243245325</PrimaryArticleIdentifierValue>
  <OtherArticleID>
    <entry i6:uuid="681b07be-f548-4f0a-9b11-1405663f8253">
      <Type>
        <value>66307</value>
      </Type>
      <Value>fsdfs43w</Value>
    </entry>
  </OtherArticleID>
</Identifiers>
```



# How to submit Notification – Article Attributes (II)

Field	Description
-------	-------------

**Primary article identifier type** Type List (picklist) This is a **required** field

The identifier of the article as such or the complex object as given by the duty holder. For articles as such or complex objects placed on the market for consumers, at least one identifier available to consumers, e.g. European Article Number (EAN), needs to be provided in this field, in order to allow consumers to identify unequivocally the article as such or the complex object for which information is being submitted.]  
 The Primary article identifier will be public only for articles as such and the top level entity of a complex object.

**Primary article identifier value** Text (255 char.) This is a **required** field

The Primary article identifier and the Legal entity will be the key components to identified each article in SCIP database.

Field	Description
-------	-------------

**Other article identifier type** Type List (picklist) This is an **optional** field.

Each article may be identified by more than one article identifier.

**Other article identifier value** Text (255 char.) This is an **optional** field.

This field allow the duty holder to select more than one identifier for internal purpose or to allow the unequivocally identification of it by consumers

Categorisation - (H1)

Article category List multi. (multi-select list) PG6-60768  
 Production in European Union List (picklist) PG6-60742

Field	Description
-------	-------------

**Article Category** Type List (picklist) This is a **required** field

This can be selected from a set of pre-defined values on a multiselect list  
 Article category classifies an article according to its function/use.  
 The article categorisation system will be based on the integrated Tariff of the European Union – [TARIC](#) - list, based on the [Combined Nomenclature](#) (CN) description and code [[Annex I](#) to Council Regulation (EEC) No 2658/87] (the relevant descriptions and codes must be selected).

Field	Description
-------	-------------

**Production in European Union** Type List (picklist) This is a **required** field

Indication of whether or not the article has been produced or assembled in the European Union. This is selected from a set of pre-defined picklist values.  
 Current allowed values are: yes; no; unwilling to disclose.

```
<Categorisation>
  <ArticleCategory>
    <value>97868</value>
  </ArticleCategory>
  <EUProductionFlag>
    <value>2158</value>
  </EUProductionFlag>
</Categorisation>
```

# How to create Notification – Article Attributes (III)

Field	Description	
<b>Picture Image upload</b>	Files attachments	This is an optional field.
The picture facilitate and help to distinguish the reported article or complex object from similar articles or complex objects		
<b>Height Numeric</b>	Pick list	This is an optional field.
Indication of the measurement in m, cm, dm, mm		
<b>Length Numeric</b>	Pick list	This is an optional field.
Indication of the measurement in m, cm, dm, mm		
<b>Width Numeric</b>	Pick list	This is an optional field.
Indication of the measurement in m, cm, dm, mm		
<b>Diameter Numeric</b>	Pick list	This is an optional field.
Indication of the measurement in m, cm, dm, mm		
<b>Density Numeric</b>	Pick list	This is an optional field.
Indication of the measurement in kg/m <sup>3</sup> , kg/dm <sup>3</sup> , g/cm <sup>3</sup>		
<b>Weight Numeric</b>	Pick list	This is an optional field.
Indication of the measurement in t, kg, g, mg		
<b>Volume Numeric</b>	Pick list	This is an optional field.
Indication of the measurement in m <sup>3</sup> , dm <sup>3</sup> , cm <sup>3</sup>		
<b>Colour</b>	Pick List	This is an optional field.
Multiselect indication about the color of the Article.		

Field	Description	
<b>Other characteristic type</b>	Text (255 char.)	This is an optional field.
Other characteristics type facilitate and help to distinguish the reported article or complex object from similar articles or complex objects		
<b>Other characteristic value</b>	Text (255 char.)	This is an optional field.
Other characteristics value facilitate and help to distinguish the reported article or complex object from similar articles or complex objects		

## Characteristics - (H1)

Picture Image upload

Height Numeric (decimal including unit) PG6-60759  
 Length Numeric (decimal including unit) PG6-60759  
 Width Numeric (decimal including unit) PG6-60759  
 Diameter Numeric (decimal including unit) PG6-60759  
 Density Numeric (decimal including unit) PG6-60760  
 Weight Numeric (decimal including unit) PG6-60761  
 Volume Numeric (decimal including unit) PG6-60762  
 Colour List multi. (multi-select list) PG6-60763

Other characteristics

Other characteristic Text (255 char.)  
 Value Text (255 char.)



# How to create Notification – Article Attributes (IV)

Field	Description	
<b>Safe use instruction</b>	Text field (2,000 char)	This is a required field
	information to the user on how to use it safely.	
<b>Disassembling instructions</b>	PDF, Doc	This is an optional field.
	Describe how to safely disassemble the article or the complex object.	
<b>Instructions Language</b>	Language List (picklist)	This is an optional field.
	If an attachment is included in the notification the system require the identification of the language of the attachment.	

```

<Characteristics>
  <Height>
    <unitCode>66312</unitCode>
    <value>20</value>
  </Height>
  <Length>
    <unitCode>66312</unitCode>
    <value>4</value>
  </Length>
</Characteristics>
<SafeUseInstructions>
  <NoSafeUseInstructions>true</NoSafeUseInstructions>
  <DisassemblingInstructionsList>
    <entry i6:uuid="85c5e26e-8ca7-4065-bf29-5a07a61644ef">
      <AttachedDocument>fe3359dd-35c5-45d6-a559-3c51face27b9/ec6cd6d4-c272-453d-8caf-d51e3577ab8d</AttachedDocument>
      <Language>
        <value>3615</value>
      </Language>
    </entry>
  </DisassemblingInstructionsList>
</SafeUseInstructions>

```

Safe use instruction(s) - (H1)

Safe use instruction Text (2,000 char.)

*No need to provide safe use information beyond the identification of the Candidate List substance Check box*

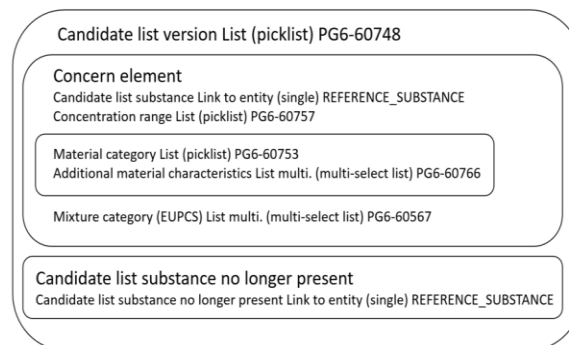
Disassembling instructions  
Attached document Attachment (single)  
Language List (picklist) PG6-60564

Field	Description	
<b>Article Link to (single) article</b>	Article link	Required in complex object notifications.
	The section allow the notifier to link components, these components can either be a complex object or an article as such. Add a link to an existing article or complex object or create a new article or a complex object to link with this complex object.	
<b>Number of units</b>	Integer	Required in complex object notifications.
	The number included in this fields specifies the number of occurrences of the linked article in the complex object.	

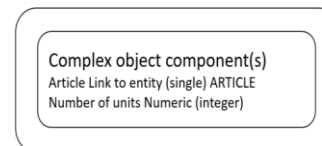
# How to create Notification – Article Attributes (V)

Field	Description	
<b>Candidate list version</b>	Candidate list version List picklist	Required for an article as such notification.
The identification of the Candidate List substance version based on which the information on the article as such or complex object has been assessed against before being submitted to ECHA		
<b>Candidate list substance</b>	Link to Candidate List Substance	Required for an article as such notification.
A Reference substance is a single document used (in IUCLID) to define the identity of a Candidate List Substance.		
<b>Concentration range</b>	Concentration range (picklist)	Required for an article as such notification.
In this field the duty holder can select a concentration range of the Candidate List substance's presence in the article.		
<b>Material category</b>	Material category (picklist)	This is an optional field.
Identification of the material category of the article or the mixture category where the Candidate List substance is present. This information allows to identify where in the article the Candidate List substance is present.		
<b>Additional material characteristics</b>	Pick List (multi-select list)	This is an optional field.
The additional material characteristics field includes additional information that further describe the material that the article is made of, where Candidate List substance is present.		
<b>Mixture category (EUPCS)</b>	Pick List (multi-select list)	This is an optional field.
The mixture category describes the mixture (where the Candidate List substance is present) incorporated in an article. The identification of the mixture category is done using the <a href="#">European product categorisation system</a> (EuPCS).		

Concern elements - (H1)



Complex object component(s) - (H1)



At least one of these fields either material category or mixture category are required. The material category of the article describe the material where the Candidate List substance is present.

# How to create Notification – Article Attributes (VI)

<b>Candidate list substance no longer present</b>	Link to Candidate List Substance	This is an optional field.
---	----------------------------------	----------------------------

This section includes a field to describe that the article used to contain a substance but at the notification time that article does no longer contains this substance.

```

<ConcernElements>
  <CandidateListVersion>
    <value>66268</value>
  </CandidateListVersion>
  <ConcernElement>
    <entry i6:uuid="f327e4a9-f795-477f-8386-4317db715cbc">
      <CandidateListSubstanceLink>18ab7f95-5e1d-43ae-857c-d9ea5144a695/ec6cd6d4-c272-453d-8caf-d51e3577cb8d</CandidateListSubstanceLink>
      <ConcentrationRange>
        <value>66280</value>
      </ConcentrationRange>
      <MaterialCategories>
        <entry i6:uuid="c2370660-6b09-4eb7-af1b-e5a07dc5bd4e">
          <MaterialCategory>
            <value>66485</value>
          </MaterialCategory>
          <AdditionalMaterialCharacteristics>
            <value>66644</value>
          </AdditionalMaterialCharacteristics>
        </entry>
      </MaterialCategories>
      <MixtureCategoryEUPCS>
        <value>65052</value>
      </MixtureCategoryEUPCS>
    </entry>
  </ConcernElement>
</ConcernElements>

<ComplexObjectComponents>
  <ComplexObjectComponents>
    <entry i6:uuid="962092de-b255-4f00-a4f0-d1e9b2893290">
      <ArticleLink>497880f5-23e4-4545-a156-02ba9a5b22a4/ec6cd6d4-c272-453d-8caf-d51e3577cb8d</ArticleLink>
      <NumberOfUnits>1</NumberOfUnits>
    </entry>
    <entry i6:uuid="c61c2233-1922-4dc2-b897-c6b6beeb87a2">
      <ArticleLink>6620ea34-11ce-4848-915a-af4746e019dc/ec6cd6d4-c272-453d-8caf-d51e3577cb8d</ArticleLink>
      <NumberOfUnits>1</NumberOfUnits>
    </entry>
    <entry i6:uuid="1091e987-02ba-4470-80d6-01e7357fb228">
      <ArticleLink>ff9fbdde-355f-4c5e-bc3a-118a00b04343/ec6cd6d4-c272-453d-8caf-d51e3577cb8d</ArticleLink>
      <NumberOfUnits>1</NumberOfUnits>
    </entry>
  </ComplexObjectComponents>
</ComplexObjectComponents>

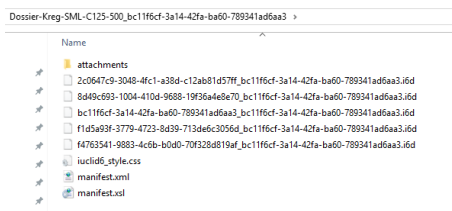
```

# How to create Notification – **Candidate** List Substance (VII)

The steps to integrate necessary substance into your ARTICLE are:

- a) Download the **.zip** package with all the Candidate List substances available in the i6z format for further manipulation and usage. (unzip)
  - a) Identify the Candidate List substance of interest i6z. (unzip)
  - b) Integrate into your dossier creation the identified i6d file
  
- b) Download the **i6z** Master Article file. (unzip)
  - a) Identify the Candidate List substance of interest i6d
  - b) Integrate into your dossier creation the right i6d file

# How to create Notification – Candidate List Substance (VIII)



```

SCIP_sde_cas_10325-94-7_ec_233-710-6_2c0647c9-3048-4fc1-a38d-c12ab81d57ff:
total 237
 4 d-----+ 1 u19248 mkpasswd      0 Feb 19 09:30 .
192 drwxr-xr-x+ 1 u19248 mkpasswd      0 Feb 19 09:31 ..
 4 -----+ 1 u19248 mkpasswd    3296 Jan 27 12:52 2c0647c9-3048-4fc1-a38d-c12ab81d57ff_0_i6d
 1 -----+ 1 u19248 mkpasswd      668 Jan 27 12:52 iuclid6_style.css
 4 -----+ 1 u19248 mkpasswd    1464 Jan 27 12:52 manifest.xml
 4 -----+ 1 u19248 mkpasswd     3514 Jan 27 12:52 manifest.xsl
28 -----+ 1 u19248 mkpasswd    25545 Jan 27 12:52 REFERENCE_SUBSTANCE.xsl
    
```

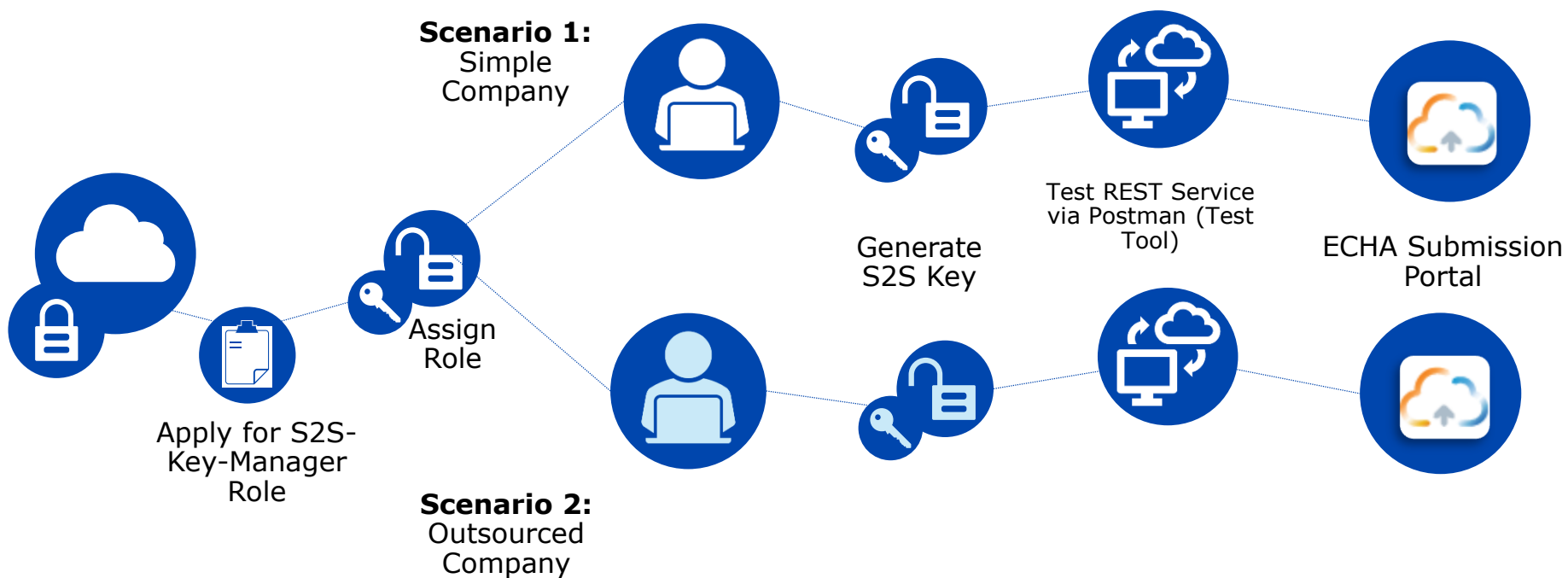
## IUCLID 6 manifest file for Kreg SML-C125-500.Screw.Kreg.

General Information	
Created:	Mon Feb 14 12:28:38 EET 2020
Author:	Clare Ship
Application:	IUCLID6 (1.2.1, build of 10/10/2019 07:50)
Submission type:	SCIP
Archive type:	DOSSIER_DATA
LogPathname:	Assess (1.0) vsp (1.0)
Comment	
New document used	
bc11f6cf-3a14-42fa-ba60-789341ad6aa3 bc11f6cf-3a14-42fa-ba60-789341ad6aa3	
Contained documents	
<b>DOSSIER:</b>	Route: Kreg SML-C125-500
File modification date:	2020-01-27 12:52
UUID:	bc11f6cf-3a14-42fa-ba60-789341ad6aa3 bc11f6cf-3a14-42fa-ba60-789341ad6aa3
Links:	bc11f6cf-3a14-42fa-ba60-789341ad6aa3 bc11f6cf-3a14-42fa-ba60-789341ad6aa3
- bc11f6cf-3a14-42fa-ba60-789341ad6aa3 bc11f6cf-3a14-42fa-ba60-789341ad6aa3	
<b>MANIFEST:</b>	Kreg SML-C125-500
File modification date:	2020-01-27 12:52
UUID:	0c5e49f379-4723-8d39-713d6fc3056d bc11f6cf-3a14-42fa-ba60-789341ad6aa3
Links:	bc11f6cf-3a14-42fa-ba60-789341ad6aa3 bc11f6cf-3a14-42fa-ba60-789341ad6aa3
- bc11f6cf-3a14-42fa-ba60-789341ad6aa3 bc11f6cf-3a14-42fa-ba60-789341ad6aa3	
REFERENCE SUBSTANCE	
File modification date:	2020-01-27 12:52
UUID:	2c0647c9-3048-4fc1-a38d-c12ab81d57ff bc11f6cf-3a14-42fa-ba60-789341ad6aa3

```

<?xml version="1.0" encoding="UTF-8"?>
<!--xml-stylesheet type="text/xsl" href="REFERENCE_SUBSTANCE.xsl" -->
<i6:Document xmlns:i6="http://iuclid6.echa.europa.eu/namespaces/platform-container/v1" xmlns: xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:i6m="http://iuclid6.echa.europa.eu/namespaces/platform-container/v1 platform-container.xsd">
  <i6:PlatformMetadata xmlns:i6m="http://iuclid6.echa.europa.eu/namespaces/platform-metadata/v1" xsi:schemaLocation="http://iuclid6.echa.europa.eu/namespaces/platform-metadata/v1 platform-metadata.xsd">
    <i6m:iuclidVersion>6.4.0</i6m:iuclidVersion>
    <i6m:documentKey>2c0647c9-3048-4fc1-a38d-c12ab81d57ff/bc11f6cf-3a14-42fa-ba60-789341ad6aa3</i6m:documentKey>
    <i6m:parentDocumentKey/>
    <i6m:name>Cadmium nitrate</i6m:name>
    <i6m:documentType>REFERENCE_SUBSTANCE</i6m:documentType>
    <i6m:documentSubType/>
    <i6m:orderInSectionNo/>
    <i6m:definitionVersion>4.0</i6m:definitionVersion>
    <i6m:creationDate>2020-01-27T12:52:38Z</i6m:creationDate>
    <i6m:lastModificationDate>2020-01-27T12:52:38Z</i6m:lastModificationDate>
    <i6m:submissionType/>
    <i6m:submissionTypeVersion/>
    <i6m:submittingLegalEntity/>
    <i6m:dossierSubject/>
    <i6m:i5Origin>true</i6m:i5Origin>
    <i6m:creationTool>SCIP Context</i6m:creationTool>
    <i6m:snapshotCreationTool>IUC6</i6m:snapshotCreationTool>
  </i6:PlatformMetadata>
  <i6:Content>
    <REFERENCE_SUBSTANCE xmlns="http://iuclid6.echa.europa.eu/namespaces/REFERENCE_SUBSTANCE/4.0" xmlns:i6="http://www.w3.org/2001/XMLSchema-instance">
      <GeneralInfo>
        <ReferenceSubstanceName>Cadmium nitrate</ReferenceSubstanceName>
      </GeneralInfo>
      <Inventory>
        <InventoryEntry>
          <entry>
            <i6:inventoryCode>EC</i6:inventoryCode>
            <i6:numberInInventory>233-710-6</i6:numberInInventory>
          </entry>
        </InventoryEntry>
      </Inventory>
      <ReferenceSubstanceInfo>
        <IupacName>Cadmium nitrate</IupacName>
        <Description>Candidate List Substance Direct entry</Description>
      </ReferenceSubstanceInfo>
      <Synonyms>
        <entry i6:uuid="7f10ee66-0c76-4e25-b38f-f5f36f50ca73">
          <identifier>
            <value>1342</value>
            <other>ECHA Substance ID</other>
          </identifier>
          <Name>100.030.633</Name>
        </entry>
      </Synonyms>
      <CASInfo>
        <CASNumber>10325-94-7</CASNumber>
        <CASName>Nitric acid, cadmium salt (2:1)</CASName>
      </CASInfo>
      </ReferenceSubstanceInfo>
      <MolecularStructuralInfo>
        <MolecularFormula></MolecularFormula>
        <MolecularWeightRange></MolecularWeightRange>
        <SmilesNotation></SmilesNotation>
        <InChI></InChI>
        <StructuralFormula></StructuralFormula>
      </MolecularStructuralInfo>
    </REFERENCE_SUBSTANCE>
  </i6:Content>
</i6:Document>
    
```

# How to **submit** Notification - Overview



# How to **submit** Notification - Overview



## Onboarding:

- ✓ Submit online contact form to get access to S2S key manager role
- ✓ System response after ½ day: Request is being processed
- ✓ S2S key manager role assignment and S2S key generation worked



## Consume REST Services:

- ✓ Connection to ECHA Submission Portal establishment
- ✓ Security model implementation
- ✓ REST services implementation
- ✓ “TEST mode” successfully used to send and get submission.
- ✓ Mapping Industry fields with SCIP attributes and formats
- ✓ “TEST mode” scenario(s) creation.



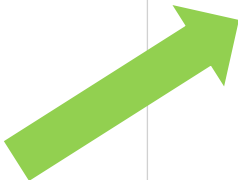
## Documentation:

- ✓ ECHA tools
- ✓ S2S Integration
- ✓ SCIP Data Model
- ✓ SCIP Validation Rules description

# How to Authenticate - **JWT** Token

Encoded PASTE A TOKEN HERE

```
eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ4LWVjaGEtcGFydHkiOiJFQ0hBLTI1MDMxOGQ0LWU1YTEtNGIyOS1hNDM4IiwiaWF0Ijoi1YjFmYyJ9.UG8vbrZ3aK8cX8ExJKpE
```



Decoded EDIT THE PAYLOAD AND SECRET

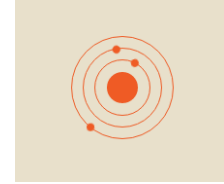
HEADER: ALGORITHM & TOKEN TYPE
<pre>{  "alg": "HS256",  "typ": "JWT"}</pre>
PAYLOAD: DATA
<pre>{  "x-echa-party": "ECHA-250318d4-e5a1-4b29-a438-67887d6961fe"}</pre>
VERIFY SIGNATURE
<pre>HMACSHA256(  base64UrlEncode(header) + "." +  base64UrlEncode(payload),  BuqPK1r8ktsHnx81uaCY)</pre> <input checked="" type="checkbox"/> <b>secret base64 encoded</b>



✔ Signature Verified

SHARE JWT





# How to Authenticate - Postman

POST https://api.ecs.echa.europa.eu/submission Send Save

Params Authorization **Headers (4)** Body Pre-request Script Tests Settings Cookies Code

▼ Headers (4)

KEY	VALUE	DESCRIPTION	...	Bulk Edit	Presets
<input checked="" type="checkbox"/> Content-Type	application/vnd.iuclid6.archive; filename=initial-dos...				
<input checked="" type="checkbox"/> Accept	application/json, text/plain, */*				
<input checked="" type="checkbox"/> X-ECHA-Mode	test				
<input checked="" type="checkbox"/> X-ECHA-Test-Run	test-se-case-01				
Key	Value	Description			

Params **Authorization** Headers (4) Body Pre-request Script Tests Settings Cookies Code

TYPE  
Bearer Token

Token

The authorization header will be automatically generated when you send the request. [Learn more about authorization](#)

Preview Request

Body Cookies (1) Headers (6) Test Results Status: 202 Accepted Time: 789ms Size: 505 B Save Response

Pretty Raw Preview Visualize BETA JSON ≡

```
1 {
2   "submissionNumber": "RMH358184-04",
3   "statusUrl": "https://api.ecs.echa.europa.eu/submission/RMH358184-04",
4   "reportUrl": "https://test-test-se-case-01.ecs.echa.europa.eu/cloud/submissions/RMH358184-04"
5 }
```

## How to authenticate - **Bash**

```
curl -s --request GET ${status_url} \
--header 'Accept: application/json, text/plain, */*' \
--header 'X-ECHA-Mode: test' \
--header 'X-ECHA-Test-Run: trial' \
--header 'Authorization: Bearer
eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ4LWVjaGEtcGFydHki
OiJFQ0hBLTI1MDMxOGQ0LWU1YTEtNGIyOS1hNDM4LTY3ODg3ZDY5NjFmY
yJ9.UG8vbrZ3ak8cX8ExJKpUeraTfo           :')
```

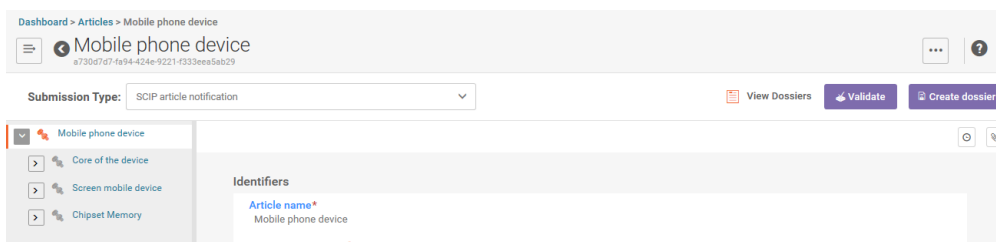
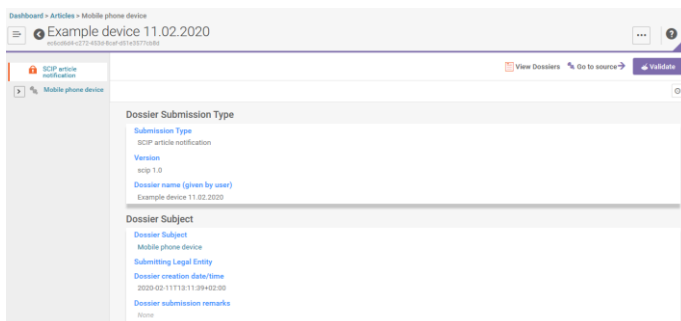


```
{
  "error": "invalid_request"
  "error_description": "Unable to read JSON value: {\"alg\": \"HS256\", \"typ\": \"JWT\"}"
}
```

Invalid operation mode: /\*wrong test mode specified\*/. Should be either set to 'test' or not set at all

# 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_ecdc66d4-c272-453d-8caf-d51e3577cb8d.i6z	11/02/2020 13:12	HD File	1 KB
7c7bc6d9-59b7-44ba-8db9-e65953e451a8_ecdc66d4-c272-453d-8caf-d51e3577cb8d.i6z	11/02/2020 13:12	HD File	1 KB
18ab7955-5e1d-43ae-857c-e9ea5144e695_ecdc66d4-c272-453d-8caf-d51e3577cb8d.i6z	11/02/2020 13:12	HD File	4 KB
154d67fe-1c35-4881-8134-cb3b3b945959_ecdc66d4-c272-453d-8caf-d51e3577cb8d.i6z	11/02/2020 13:12	HD File	4 KB
562be341-11e-4b40-915e-af4746e0196c_ecdc66d4-c272-453d-8caf-d51e3577cb8d.i6z	11/02/2020 13:12	HD File	4 KB
07111423-2ae4-412e-9ec5-0ab3eb45142a_ecdc66d4-c272-453d-8caf-d51e3577cb8d.i6z	11/02/2020 13:12	HD File	3 KB
497889f5-23e4-4545-e156-02ba6943224d_ecdc66d4-c272-453d-8caf-d51e3577cb8d.i6z	11/02/2020 13:12	HD File	4 KB
a730d7d7-f494-424e-9221-f333ee45ab29_ecdc66d4-c272-453d-8caf-d51e3577cb8d.i6z	11/02/2020 13:12	HD File	6 KB
ARTICLE.xml	11/02/2020 13:12	XSL Stylesheet	10 063 KB
c5a18c7-7b5c-4944-8cc7-0d66cb2988b3_ecdc66d4-c272-453d-8caf-d51e3577cb8d.i6z	11/02/2020 13:12	HD File	1 KB
c95d8d2c-b371-4e4d-9b5d-6cc7c0208326_ecdc66d4-c272-453d-8caf-d51e3577cb8d.i6z	11/02/2020 13:12	HD File	1 KB
DOSSIER-SCIP.xml	11/02/2020 13:12	XSL Stylesheet	18 KB
e2982d23-162c-488c-befe-56c49998c338_ecdc66d4-c272-453d-8caf-d51e3577cb8d.i6z	11/02/2020 13:12	HD File	1 KB
ecdc66d4-c272-453d-8caf-d51e3577cb8d_ecdc66d4-c272-453d-8caf-d51e3577cb8d.i6z	11/02/2020 13:12	HD File	3 KB
f4e399d4-31c5-45d9-a539-3c318eac2789_ecdc66d4-c272-453d-8caf-d51e3577cb8d.i6z	11/02/2020 13:12	HD File	1 KB
f9fb0de-335f-4c5c-bc3e-118a0b043433_ecdc66d4-c272-453d-8caf-d51e3577cb8d.i6z	11/02/2020 13:12	HD File	4 KB
lucid6f_style.css	11/02/2020 13:12	Cascading Style S...	1 KB
manifest.xml	11/02/2020 13:12	XML Document	12 KB
manifest.xml	11/02/2020 13:12	XSL Stylesheet	4 KB
REFERENCE_SUBSTANCE.xml	11/02/2020 13:12	XSL Stylesheet	26 KB

# How to **submit** in Submission Portal

Search | Upload & submit | Create dossier online

Search criteria

Page 1 of 2 results Sort by **Newer first**

<input checked="" type="checkbox"/> <b>RMH878985-83</b>	05/02/2020 09:01
Primary identifier 1181010111169	
Names Bolt Dropper Stainless Flat Head Phillips Wood Screw... Dossier type SCIP notification <a href="#">SCIP</a>	
<input checked="" type="checkbox"/> <b>RMH235569-09</b>	30/01/2020 14:06
Primary identifier XCA-123-56	
Names Refrigerator, Refrigerator, Reigrigator_Espresso_sa... Dossier type SCIP notification <a href="#">SCIP</a>	

< 1 > Items/page

Search | Upload & submit | Create dossier online

Search criteria

Submission number  Submission status

Dossier type  Submission date from  to


Page 1 of 2 results Sort by **Newer first**

Search | Upload & submit | Create dossier online

  
 Kreg.SML.C125-500\_ebb953c5-0be8-4595-870b-2ef4728dce15.16z  
 has been uploaded.  
[Remove](#)

Click "Submit" to send your submission.


Search | Upload & submit | Create dossier online

  
 Thank you for your submission!  
 Kreg.SML.C125-500\_ebb953c5-0be8-4595-870b-2ef4728dce15.16z  
 is being processed.  
 Your submission number is **RMH4783790-99**

[New Submission](#)

Search | Upload & submit | Create dossier online

Please upload your dossier for submission. Only 16z files are permitted for upload.  
● Note that currently only PCN and SCIP dossiers can be submitted.

 or

Drop file to upload

Search | Upload & submit | Create dossier online

**Submission status: Failed**  [View Validation report](#)

Dossier type:	SCIP notification	Submitted by:	Ferran Villar Garcia
Submission number:	RMH783790-99		Ferran FVG
Submitted IUCLID version:	6_4		ECHA-250318d4-e5a1-4b29-a438-67887d69611c

Submission information		Submission events	
Article name	Kreg.SML.C125-500	06/02/2020 17:33	Dossier submitted
EAN (European Article...)	1181010aaa111169	06/02/2020 17:33	Dossier failed validation checks
Dossier name	Dossier Kreg.SML.C125-500		
Dossier UIUID	ebb953c5-0be8-4595-870b-2ef4728dce15		
File name	Kreg.SML.C125-500_ebb953c5-0be8-4595-870...		
Notification type	Initial		

Article information		
Kreg.SML.C125-500	EAN (European Article Number) : 1181010aaa111169	202-716-0, 98-95-3, Nitrobenzene

# 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.eyJ4LWVjaG90hBLTI1MDM
xOGQ0LWU1YTEtNGIyOS1hNDM4LTU3ODg3ZDY5NjFmYyJ9.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"> <li>- no actual processing of the submitted file</li> <li>- dummy responses</li> </ul>
test	(absent)	Authentication and authorisation tests <ul style="list-style-type: none"> <li>- no actual processing of the submitted file</li> <li>- dummy responses</li> </ul>
test	mycompanyid-001 (example)	Integration tests <ul style="list-style-type: none"> <li>- actual processing of the submitted file</li> <li>- actual response</li> </ul>
(absent)	(absent)	Production mode <ul style="list-style-type: none"> <li>- actual processing of the submitted file</li> <li>- actual response</li> <li>- valid dossiers are dispatched</li> <li>- valid dossiers become available in Remote Access portal</li> </ul>

# How to **validate** Submission portal

<p>RMH876348-98  <b>Success</b></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  <b>Success</b></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  <b>Failed</b></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  <b>Success with Warnings</b></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	

# How to **validate** via S2S interface (I)

```
curl -s --request GET ${status_url} \
--header 'Accept: application/json, text/plain, */*' \
--header 'X-ECHA-Mode: test' \
--header 'X-ECHA-Test-Run: trial' \
--header 'Authorization: Bearer
eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ4LWVjaGEtcGFydHki
OiJFQ0hBLTI1MDMxOGQ0LWU1YTEtNGIyOS1hNDM4LTU3ODg3ZDY5NjFmY
yJ9.UG8vbrZ3aK8cX8ExJKpueraTfo1
```

status	The submission status of this submission, i.e.	Yes
	<ul style="list-style-type: none"> <li>- PENDING indicates that the submission is still being processed by the server,</li> <li>- VALIDATION_SUCCEEDED indicates that the submission has passed successfully the validation checks (although it may have failed some quality rules) and will be dispatched to the target market areas</li> <li>- VALIDATION_FAILED indicates that the submission has failed the validation checks (i.e. at least one submission rule has failed) and as a result of it the submitted dossier will not be dispatched to the target market areas.</li> </ul>	



```
{
  "submissionNumber": "RMH220672-24"
  "status": "VALIDATION_SUCCEEDED"
  "submissionDate": "2020-02-05T09:03:37.700382+02:00"
  "dossierUuid": "f8277075-c672-430f-9009-ca5a4dddc8d2"
  "filename": "Bolt-Dropper-Stainless-Steel-Flat-Head-Philips-wood-Screw_f8277075-c672-430f-9009-ca5a4dddc8d2.i6z"
  "refType": "Primary article identifier value"
  "refValue": "1181010111169"
  "validations": []
  "reportUrl": "https://test-trial.ecs.echa.europa.eu/cloud/submissions/RMH220672-24"
}
```

# How to **validate** via S2S interface (II)

```
<SafeUseInstructions>
  <NoSafeUseInstructions></NoSafeUseInstructions>
  <DisassemblingInstructionsList>
    <entry i6:uuid="476686c9-04bc-45fb-af1b-634b0c7af035">
      <AttachedDocument>8b7e18a4-c670-4759-8b3f-983e7300c73c/b6b60293-cb98-4b61-b21c-7bc68183788e</AttachedDocument>
      <Language>
        <value>3617</value>
      </Language>
    </entry>
  </DisassemblingInstructionsList>
</SafeUseInstructions>
</ComplexObjectComponents>
```

```
curl -s --request GET ${status_url} \
--header 'Accept: application/json, text/plain, */*' \
--header 'X-ECHA-Mode: test' \
--header 'X-ECHA-Test-Run: trial' \
--header 'Authorization: Bearer
eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ4LWVjaGctcGFyYyYyOjI1MDMxOGQ0LWU1YTEtNGVIVOS1hNDM4LTU3ODQ3ZDY5NjFmYjY9.UG8vbrZ3ak8cX8ExJKpueraTfo1      :')
```

Submission status: **Failed** [View Validation report](#)

Dossier type: RMH149203-23 Submitted by: Ferran Villar Garcia  
 Submission number: RMH149203-23 Submitted by: Ferran FVG  
 Submitted IUCLID version: N/A ECHA-25031844-e5a1-4b29-a438-6788766961fc

Submission information		Submission events	
Name		06/02/2020 16:04	Dossier submitted
Dossier name		06/02/2020 16:04	Dossier failed validation checks
Dossier UUID			
File name	Kreg SML-C125-500_38f53635-bc7a-4796-b3a8...		

Submission status: **Failed** [View Submission report](#)

Dossier type: RMH149203-23 Submitted by: Ferran Villar Garcia  
 Submission number: RMH149203-23 Submitted by: Ferran FVG  
 Validated IUCLID version: 6\_4 ECHA-25031844-e5a1-4b29-a438-6788766961fc

Level	Rule	Document name Section number and name	Message
✖	IMPORT		EIM_WRONG_FILE_FORMAT_GENERIC - Wrong file format. An error occurred during XSD validation: 9db5011-c8bd-433e-b99b-b39e75d7ac/38f53635-bc7a-4796-b3a8-2b0d949d1166



```
{
  "submissionNumber": "RMH181211-35"
  "status": "VALIDATION_FAILED"
  "submissionDate": "2020-02-06T16:02:29.230234+02:00"
  "filename": "FastenMaster-FMGD003-75_a3918774-1f47-4a90-b5f9-ea20908a75d9.i6z"
  "refType": ""
  "validations": [{"level": "FAIL"
  "code": "IMPORT"
  "context": ""}]
  "reportUrl": "https://test-trial.ecs.echa.europa.eu/cloud/submissions/RMH181211-35"
}
```



# Supporting documentation

- SCIP and ECOMOD Documentation
  - *Preparing an SCIP Dossier guidelines*
  - *Developers Guide for IUCLID*
- S2S Documentation
  - *How to join ECHA's System-to-System integration service*
  - *System-to-System submission for industry*
  - *Description document (swagger.json)*
- SCIP Data Model
- SCIP Validation Rules description

# Supporting documentation

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



WFD

- Understanding WFD
- SCIP Database
  - Suppliers of articles
  - Waste operators
  - Consumers and SCIP
- SCIP support
  - Tools
    - SCIP Format
    - SCIP Prototype
    - Candidate List Package
- Legislation

## SCIP Prototype

The SCIP prototype is available to support duty holders who want to get familiar with preparing SCIP notifications and test the submission functionalities before the process officially starts at the end of October 2020.

ECHA has established a harmonised IUCLID format for preparing SCIP notifications. More information about the SCIP IUCLID format is available on the dedicated SCIP format web page.

The prototype contains three different elements:

- Data preparation in IUCLID.
- Data submission in the ECHA Submission portal.
- Material for system-to-system submission of data.

Please note that all data submitted to ECHA on the SCIP is considered **test data**, and will **NOT be treated as real data to obligations**. All submitted data will be deleted before the October database release.

- > **Data preparation in IUCLID**
- > **Data submission in the ECHA Submission portal**
- ▼ **System-to-system service**

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

Under the S2S service, a company can create a SCIP notification dossier from their own systems, using the harmonised IUCLID SCIP notification. The SCIP format and the accompanying practical and technical document can be found on the dedicated SCIP format web page.

An automatic S2S transfer allows companies that have created SCIP dossiers in their own systems to submit their notifications to the ECHA Submission Portal. Please note that the use of the specific test Suite will be subject to the acceptance of dedicated terms and conditions, see EN version of ECHA Submission Portal Terms and Conditions.

An API Specification in Swagger 2.0 format, including Request and Response schema information is available.

For companies using the S2S service, it is possible to perform the connectivity, security and submission test in test mode.

For more information about the S2S service, consult the support material.

**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]

KEY DOCUMENTS

- [How to prepare and submit a SCIP Notification Dossier](#) [PDF]
- [Validation rules for SCIP notifications](#) [PDF]
- [ECHA account manual](#) [PDF]

WFD

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## Tools

ECHA is developing IT tools to help duty holders prepare and submit information on articles that contain Candidate List substances in concentration above 0.1 % weight by weight.

If you need to submit information to the SCIP database, ECHA has created a harmonised IUCLID format to use.

There will be three ways to prepare to submit information to the database.

- **Preparing your notification online**

ECHA Cloud services provide a IUCLID Cloud instance for preparing SCIP Notifications. Using the IUCLID Cloud to prepare your notifications is an option to prepare your notifications manually, especially if you are not familiar with IUCLID.

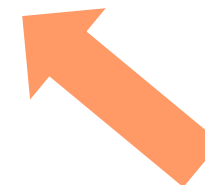
- **IUCLID 6 (Server & Desktop)**

Your SCIP notification can also be prepared offline in your company's own IT infrastructure. This method is better option if you are a SCIP notification submitter who already uses IUCLID.

- **System-to-system**

SCIP notifications can also be created outside of IUCLID, following the SCIP format, integrated into other applications. This integration option is an option if you are an advanced user with many articles to notify and maintain. The files are created automatically and you can send them to the ECHA Submission portal using a specified system-to-system process.

The **ECHA Submission portal** (ECHA Cloud Service) is an online tool to submit SCIP notifications according to the harmonised format.



# Supporting documentation

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

# Thank you for your participation!

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