

SCIP database - an example for disclosure of information on hazardous chemicals in products at the EU level

Side event at the BRS COPs

7 June 2022

Michaela Simjakova
Exposure and Supply Chain Unit
European Chemicals Agency

Overview

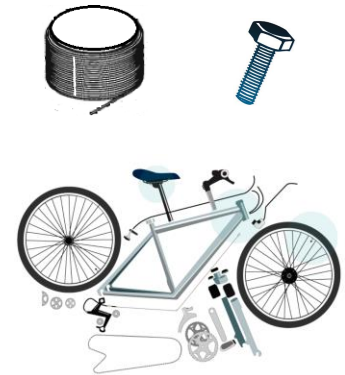
- Purpose of SCIP
- Milestones & Volumes
- Making data available - improving transparency
- Closing remarks

Purpose of SCIP



SCIP database

- Database of information on **S**ubstances of **C**oncern **I**n articles, as such or in complex objects (**P**roducts) in a concentration above 0.1% weight by weight (w/w)
- Companies supplying articles containing SVHCs on the EU market have to submit information on these articles to ECHA, as from 5 January 2021
- Established under the European Waste Framework Directive (WFD)



echa.europa.eu/scip-database

SCIP database: objectives

Driver for **substitution** of SVHCs and **prevention** of waste generation with those substances



Safer products & cleaner materials cycles



Contribute to a more **circular** economy: improve waste treatment operations



Increase authorities' **information** basis on substances in articles



Why was SCIP included in the WFD?

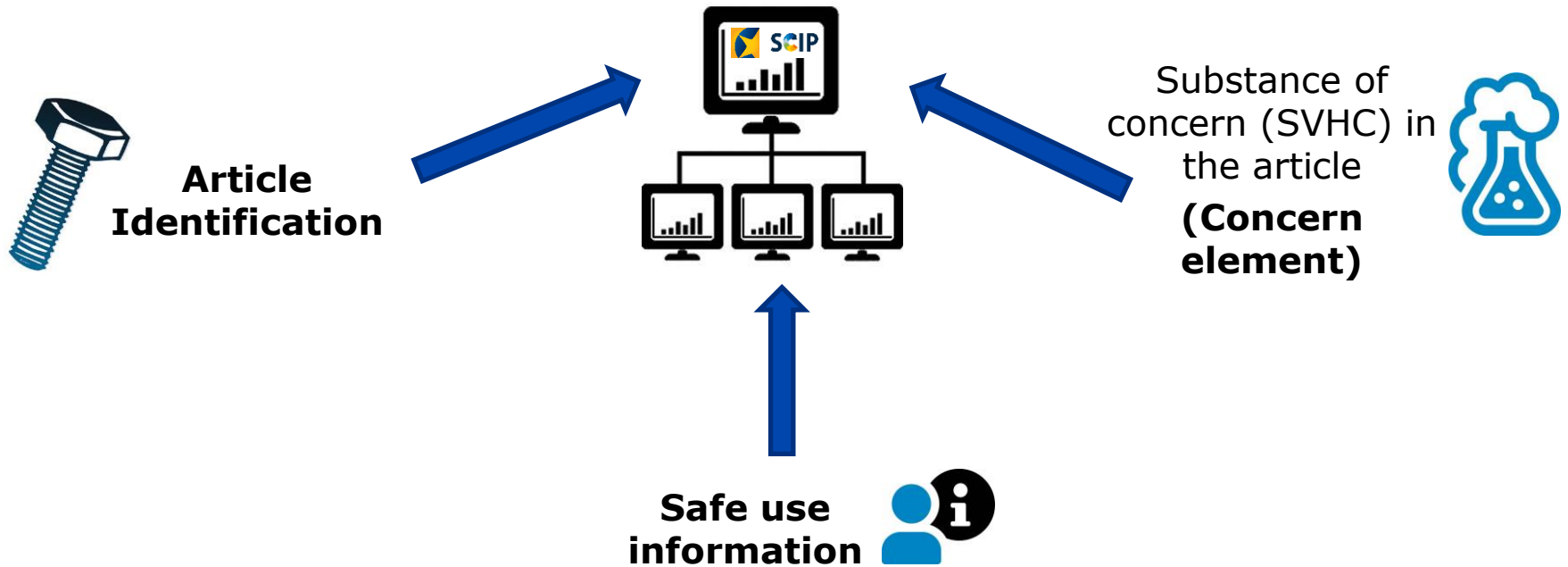
- To ensure that sufficient information about the presence of **substances of very high concern (SVHCs)** is communicated throughout the whole life cycle of products and materials, including to **waste operators**
- To reduce the content of SVHCs in materials and products, including recycled materials



- ✓ promote the use of waste as a resource and support in improving current waste management practices
- ✓ promote and support sustainable production and informed consumption

It is linked with REACH Article 33 on communication duties for substances in articles within supply chains

What information is required?



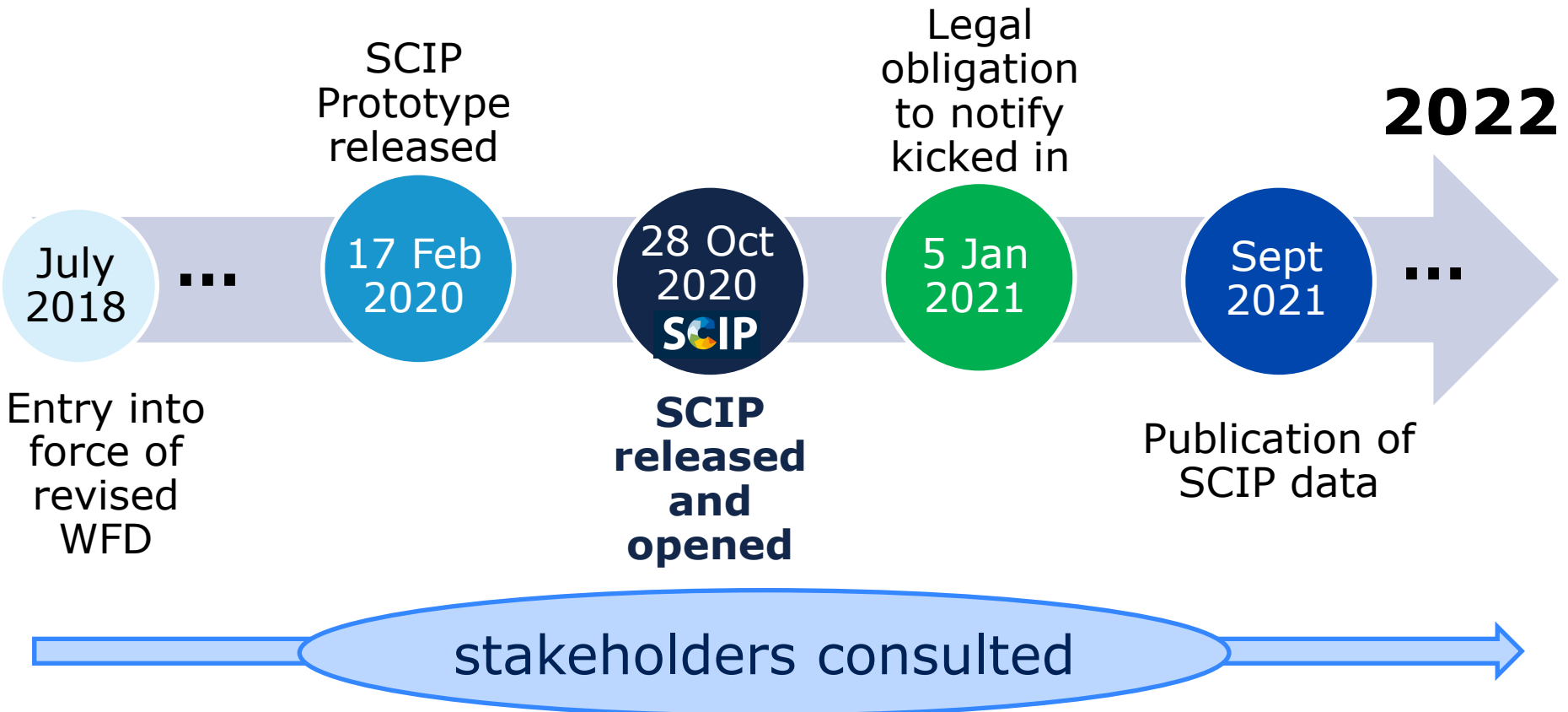
[Know more](#)

Milestones and volumes





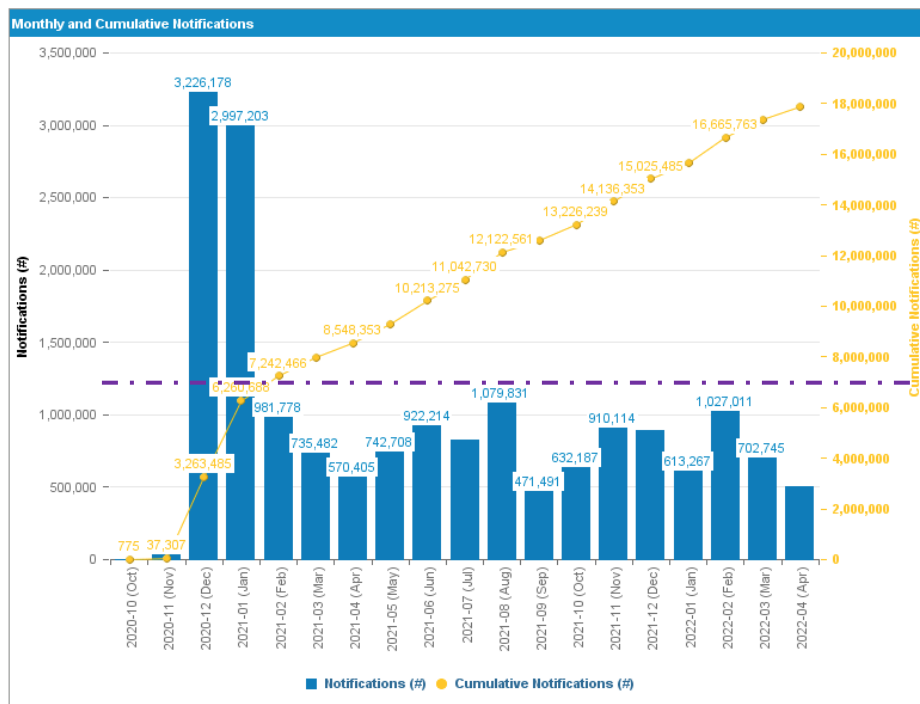
The SCIP journey




Companies are delivering



Number of SCIP notifications received: approx. 18 million



Monthly average: approx. **800k**

 by > 7700 companies

Number of entries/factsheets in the SCIP database: >7.9 million

Time period: 28.10.2020 – 03.05.2022

**Making information available –
improving transparency**



Making the information available

DISSEMINATION PLATFORM

WFD - Waste Framework Directive
SCIP Database

Articles containing substances of very high concern (SVHCs) on the Candidate List at a concentration above 0.1% weight by weight (w/w) placed on the EU market notified according to Article 9(1)(i) of the Waste Framework Directive 2008/98/EC

[ARTICLES NOTIFIED](#) [ABOUT](#)

50 Items per Page Showing 1 - 50 of 7,476,952 results.

Article Name	Other article identifiers	Article category	Last update	Details
504 34820-1	Item number: 504-34820-1	SECTION XVI (84 - 85) Machinery and mechanical appliances; electrical equipment; parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles > Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof > Machines and mechanical appliances having individual functions, not specified or included elsewhere in this chapter > Parts > Other > Other	08-Dec-2020	
Body in white	Other: BW/TPE-FH/24	SECTION XVII (86 - 89) Vehicles, aircraft, vessels and associated transport equipment > Vehicles other than railway or	30-Aug-2021	



Consumers
and other interested parties



Waste operators

- ECHA **publishes** the **information as received** on its website
- It is up to the **companies** to **submit data in a transparent way** to consumers and waste operators (in the SCIP notification): the usefulness and accuracy of the data remains the responsibility of each duty holder

DISSEMINATION
PLATFORM

WFD - Waste Framework Directive

SCIP Database

Articles containing substances of very high concern (SVHCs) on the Candidate List at a concentration above 0.1% weight by weight (w/w) placed on the EU market notified according to Article 9(1)(i) of the Waste Framework Directive 2008/98/EC

ARTICLES NOTIFIED

ABOUT

SEARCH

> Article Identity

> Article category

> Material & Mixture category

> Substance(s) of Very High Concern

> Concern/Reason for inclusion

> SCIP Number

Summary

The **SCIP Database** 'Articles notified' data presented below contains **7 924 671** factsheet(s).
These factsheets contain data from or relate to **24 037 771** notification(s), and present the latest submitted data.
The data below was last updated on **24-May-2022**.

Close



Clear All

Search

Clear All

Search

Making the information available




SEARCH

- > Article Identity
- > Article category
- > Material & Mixture category
- > Substance(s) of Very High Concern
- > Concern/Reason for inclusion
- > SCIP Number

Clear All Search

50 Items per Page Showing 1 - 50 of 7,924,671 results.

← First Previous Next Last →

Article Name	Other article identifiers	Article category	Last update	Details
PRK0301PBS270E13AC	Item number: PRK0301PBS270E13AC	8413705900 - SECTION XVI (84 - 85) Machinery and mechanical appliances; electrical equipment; parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles > Nuclear reactors, boilers, machinery and mechanical appliances; parts thereof > Pumps for liquids, whether or not	04-Dec-2020	

Detailed information: factsheet

OVERVIEW

For the safe use instruction of the article go to: [Safe use instruction](#)

CANDIDATE LIST SUBSTANCES

Substance name(s)	Reason for inclusion
1,3-propanesultone	Carcinogenic (Article 57a)
1-Methyl-2-pyrrolidone (NMP)	Toxic for reproduction (Article 57c)
2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	Toxic for reproduction (Article 57c)
2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	<ul style="list-style-type: none"> PBT (Article 57d) vPvB (Article 57e)
Lead	Toxic for reproduction (Article 57c)
Acrylamide	<ul style="list-style-type: none"> Carcinogenic (Article 57a) Mutagenic (Article 57b)

Factsheet
summary

Product tree

- Accumulator
- ▼ Baseband
 - 1-Methyl-2-pyrrolidone (NMP)
- ▼ Cable
 - 2-methyl-1-(4-methylthiophenyl)-2-mor...
- Earphone
- Inductor
- MOSFET
- PCB
- RF switch
- Resistor
- Speaker
- Switch

Candidate List substance info

Candidate List substance

Substance name	EC N.	CAS N.	Reason for inclusion
1-Methyl-2-pyrrolidone (NMP)	212-828-1	872-50-4	Toxic for reproduction (Article 57c)

Concentration range

> 0.1% w/w and ≤ 100% w/w

Material categories

- plastic (and polymers) > polyimides

Additional material characteristics

- Unknown

Factsheet
body

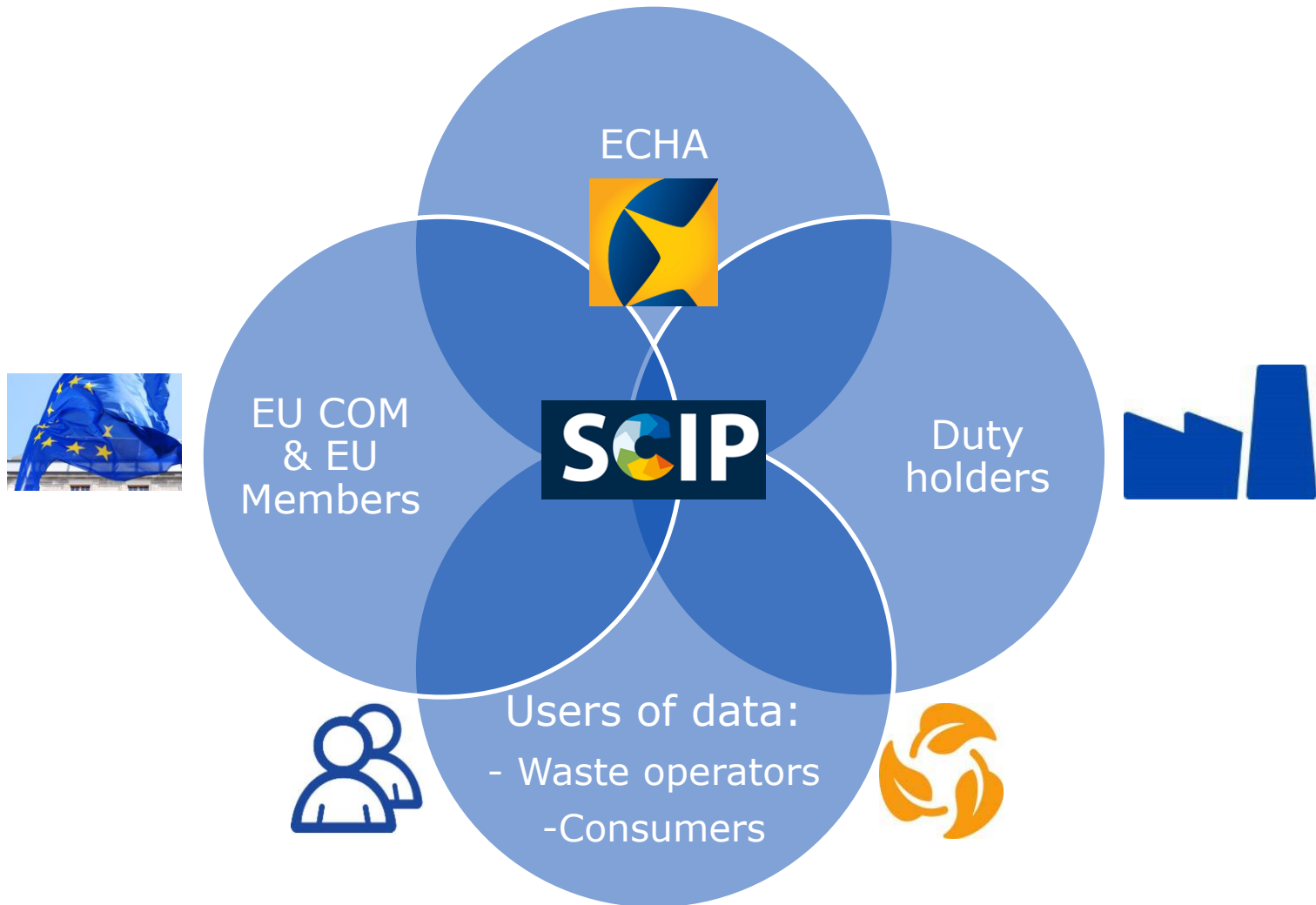
Closing remarks



Conclusions

- ✓ Major milestone towards better tracking of SVHC in supply chain
- ✓ Great effort from Industry already with further work needed
- ✓ Make use of the database (informed consumer choice, supporting waste management/recycling) and understand the limits and further needs

Joint efforts still needed in the future



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Our mission:

We, together with our partners, work
for the safe use of chemicals



EUROPEAN CHEMICALS AGENCY