

# SCIP database of articles containing substances of very high concern

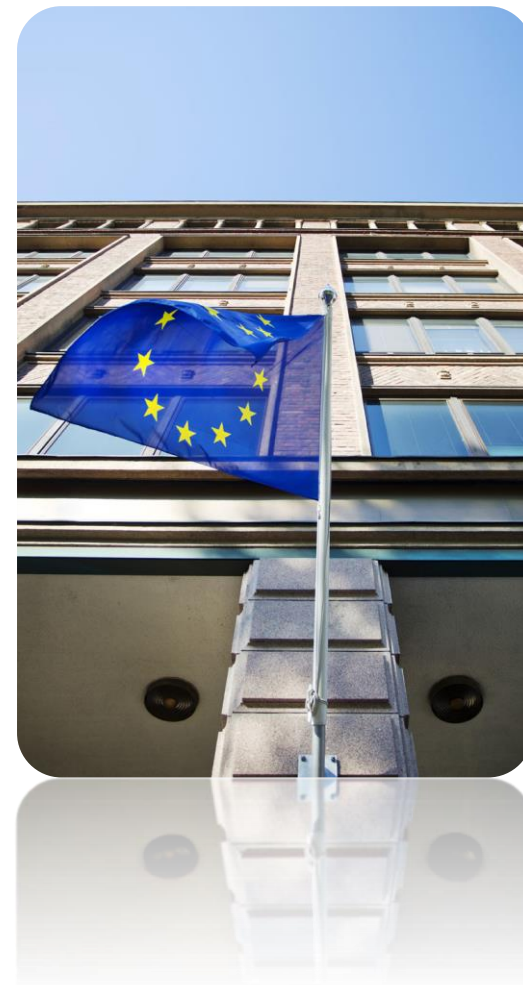
Strategic working group on waste -  
25 September 2019

Bo Balduyck  
Project coordinator  
Governance, Strategy and Relations unit



## ECHA - key facts

- Started in 2007
- Based in Helsinki, Finland
- 650 staff from 28 countries
- Funding both from companies (fees) and from the EU



# Working with EU chemicals legislation

- **REACH** – Registration, evaluation, authorisation and restriction of chemicals (2007)
- **CLP** – Classification, labelling, packaging (2009)
- **BPR** – Biocidal products (2013)
- **PIC** – Prior informed consent (import and export) (2014)
- **POPs** – Persistent organic pollutants (2018)
- **OEL** – Occupational safety limits (2019)
- **Waste** – Waste directive (2018)



# Background



EU action plan for  
the **Circular  
Economy**



Legal basis:  
**Waste Framework Directive  
(WFD)**

**Establish and maintain a  
database**



for info communicated down in  
the supply chain on **substances  
in articles**



# Revised Waste Framework Directive

## Directive 2008/98/EC (WFD)

Article 9(1)(i): "**any supplier of an article** as defined in point 33 of Article 3 of *[the REACH]* Regulation **provides the information pursuant to Article 33(1)** of that Regulation **to the European Chemicals Agency** as from 5 January 2021"

Article 9(2): ECHA "shall **establish a database for the data** to be submitted to it pursuant to point (i) of paragraph 1 by 5 January 2020 **and maintain it**. The European Chemicals Agency shall **provide access** to that database **to waste treatment operators**. It shall also **provide access** to that database **to consumers** upon request."

- Substances on the [Candidate List](#), i.e. identified as Substances of Very High Concern (SVHC)

*when incorporated into*

- An "Article" (in a concentration above 0,1 % weight by weight (w/w))

**→ Duty to supply sufficient information to allow safe use of the article (Art. 33(1) REACH)**

# What is an “Article”?

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

## Article



Container  
= Article

## Mixture

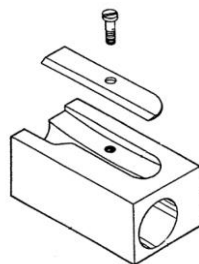


Paint = mixture



# Complex Objects

Articles remain articles when incorporated in  
“complex objects” (“O5A principle”)

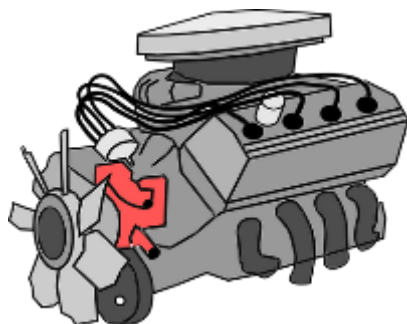


## From articles to complex objects

Articles are usually assembled together into (very) “complex objects”:



1 article



10s-100s articles



1,000s articles

Article suppliers  
supply “individual”  
articles

Waste operators /  
consumers deal with  
complex “assemblies”

**SCIP database**



*Reduce the content of hazardous substances in materials and products, including recycled materials*

Push for **substitution** of substances of concern and **prevention** of (hazardous) waste generation



Contributing to a more circular economy: improve waste treatment operations



Increase authorities' information basis on substances in articles



**4 July 2018**

Entry into  
force of  
Directive (EU)  
2018/851



**5 January  
2020**

ECHA  
database  
established




**5 July 2020**

Member State  
transposition



**5 January  
2021**

Suppliers of  
articles submit  
info to ECHA

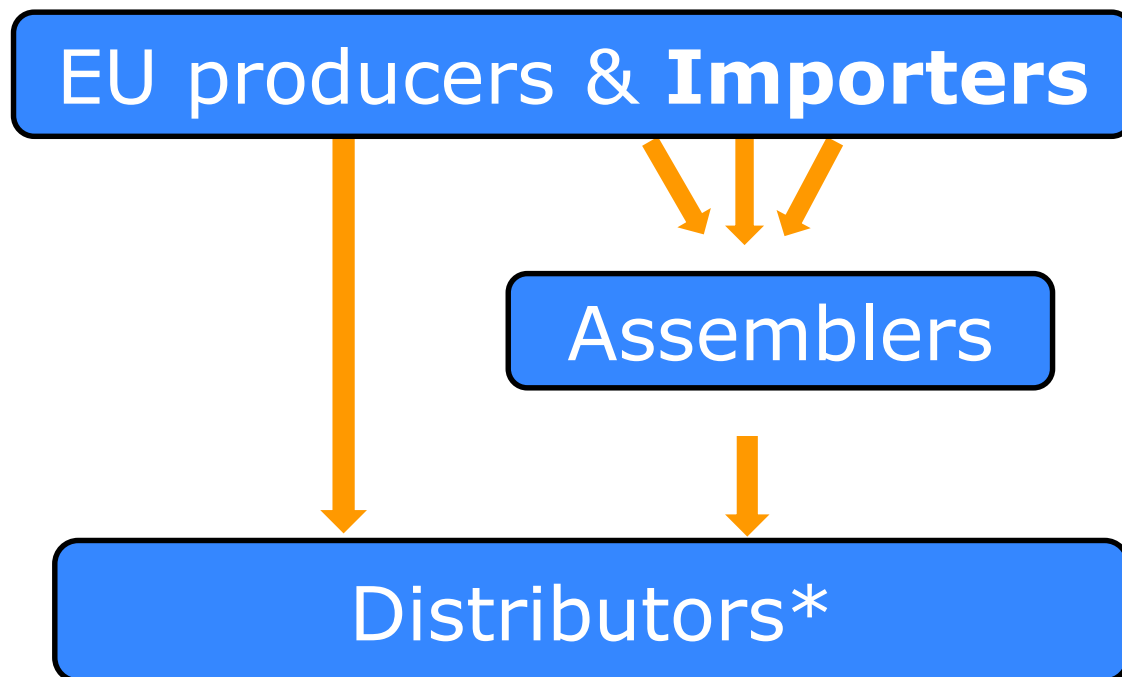
- 
- Establish a **database** + **Enable submission** of info by EU suppliers of articles
  - Provide **access to the database** to “waste treatment operators”, and to consumers (upon request)

**MSs**

- **Transpose** into national law
- **Enforce**

# SCIP- duty holders

**Any supplier** of **articles containing** above 0.1% w/w of a **substance of very high concern** on the Candidate List

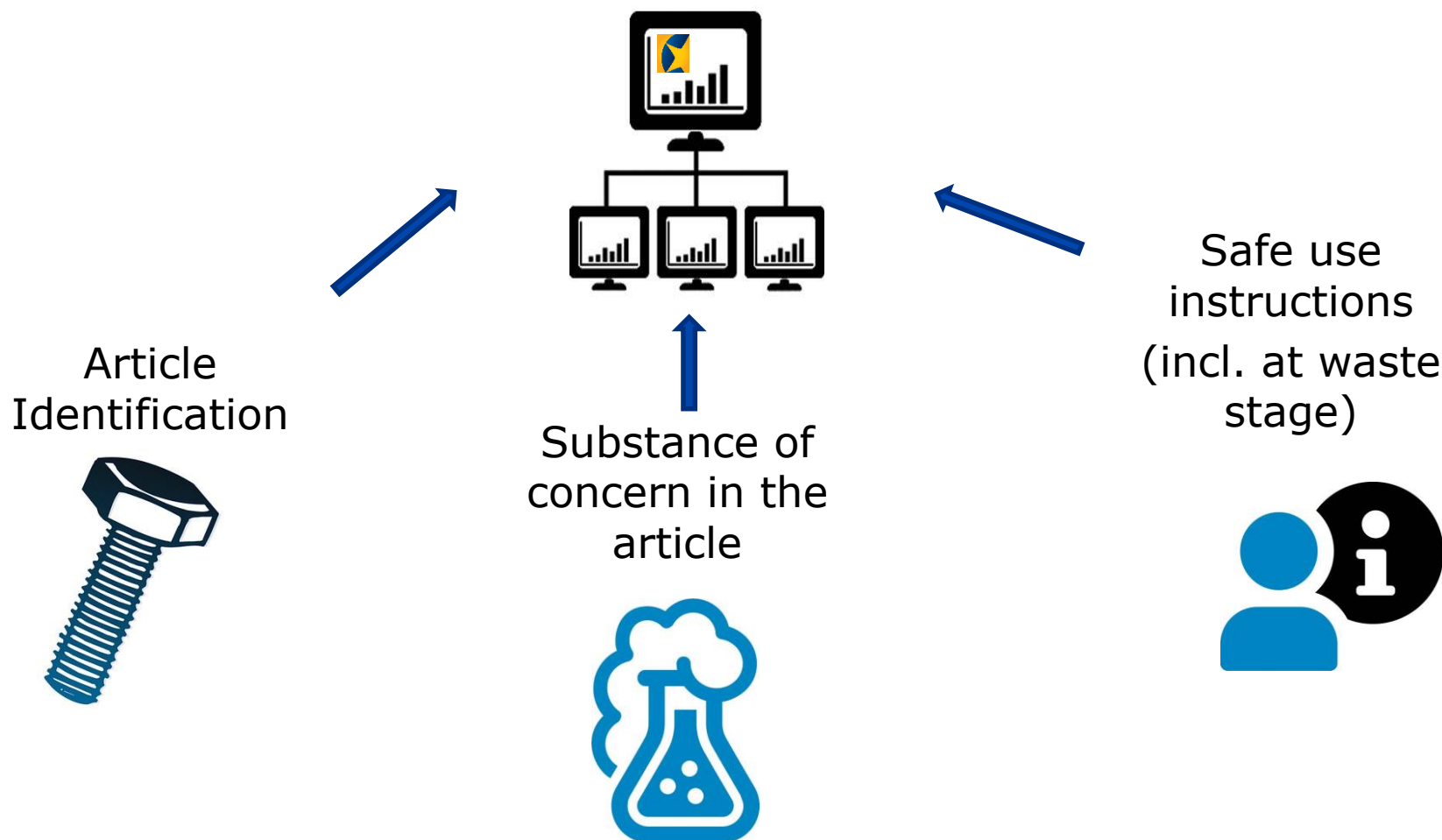


**5 January  
2021**

Duty holders  
need to  
submit info  
to ECHA

\* Except retailers that supply directly to consumer  
[echa.europa.eu](http://echa.europa.eu)

# SCIP – Info requirements



0. Administrative data of submitter (not published)

1. Name of the Candidate List substance in the article

2. Identification of the article containing it



- identifiers, name
- description and categorisation
  - material category
  - article category (CN code)
  - picture (optional)

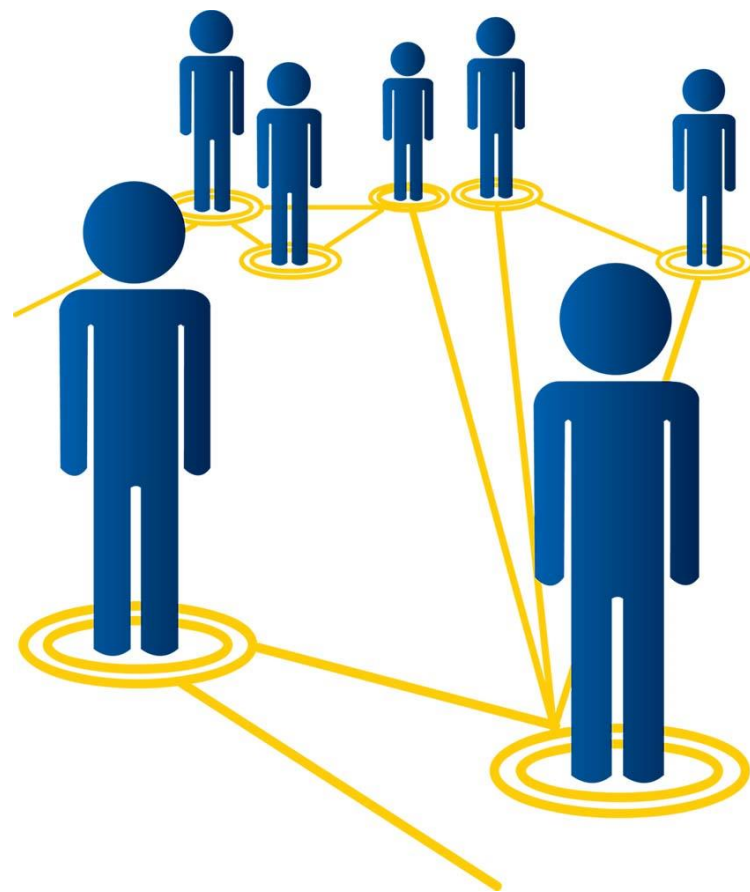
3. Other info that ensures the article's safe use, incl. at waste stage



- concentration range (optional)
- "location" in complex objects
- instructions (i.p. for dismantling)

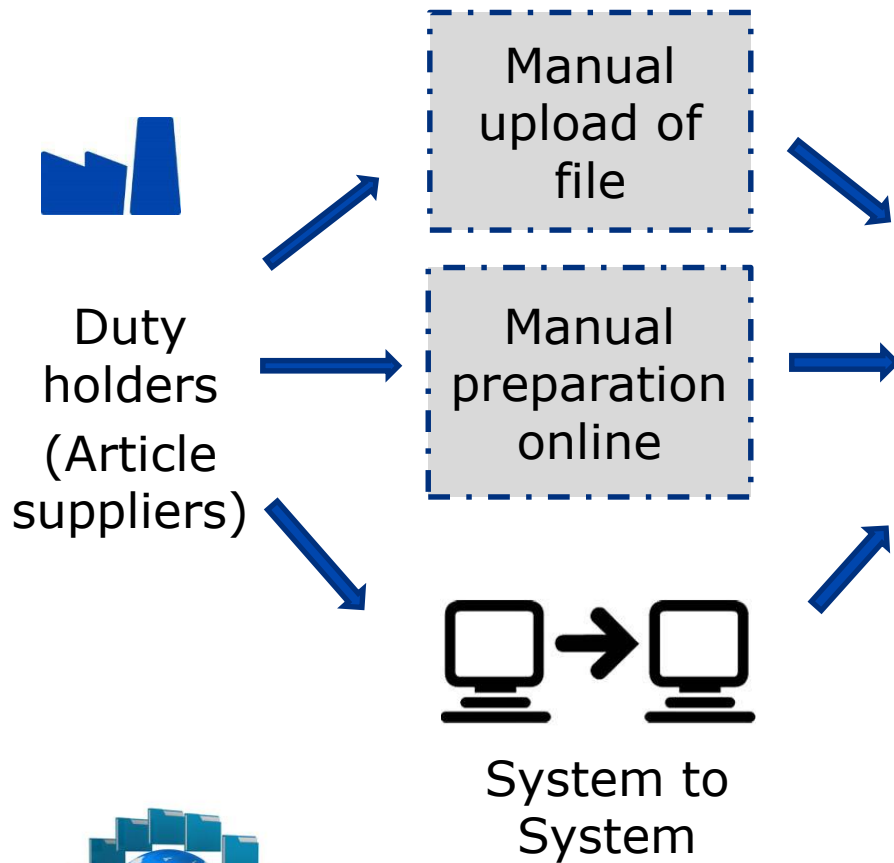


- ✓ **No confidential business information disclosed**  
(e.g. link between actors in the supply chain)
- ✓ Publication of the information as received (**duty holder responsibility for submitting accurate data**)



# SCIP database flow

## Data submission



## Storage **SCIP database**



## Dissemination



Waste  
operators



Consumers

## IT project

- IT development in progress for release of a "prototype" version early 2020
- Detailed information requirements for SCIP database published on ECHA website 9 Sept. 2019
- Technical format for data submission published in October 2019 ("IUCLID" format)



## Stakeholder engagement

- Direct consultations of interested stakeholders
- SCIP IT user group to be set up autumn 2019
- 12 Nov. stakeholder workshop at ECHA
- Consultations with Member State authorities through Commission Waste expert group
  - *Directive needs transposition into national law!*



## Take aways

- ✓ SVHCs to be substituted by safer alternatives
- ✓ Where not (yet) possible, supply chain transparency is needed to:
  - ✓ Allow informed consumer choices
  - ✓ Close the information gap for waste operators to avoid the recycling of materials containing hazardous substances with the goal to work towards a truly circular economy
- ✓ Prototype of SCIP database available early 2020
- ✓ Information duty kicks in 5 January 2021

# Thank you!

[scip@echa.europa.eu](mailto:scip@echa.europa.eu)

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