

## **ECHA's Dissemination website**

*Introduction to Substance Brief Profiles*

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## Agenda

- Overview of disseminated information
- Substance Brief Profiles context
- Dissemination challenges
- ECHA's approach to Brief Profiles
  - Substance centric model
  - Tiered approach to information

## Wealth of information published on ECHA website...

- Information on registered substances
  - Data on > **11 000 substances** from over **41 500 dossiers** (> **2 million study summaries** on properties and effects of chemicals)
- Classification and Labelling Inventory
  - EU harmonised classification for ~4 500 of substances and **Classification for > 110 000 substances** (> 6 million notifications)
- Substances of Very High Concern (SVHC)
  - 144 substances in the candidate list
- Biocidal Active substances
  - List with 49 approved active substances
- Lists of restricted substances and substances subject to authorisation, substances planned for evaluation by MS (CoRAP), etc.

## Substance Brief Profiles

- Stakeholders' engagement study

Highlight the need for a user-friendly access to summarised information and download functionalities

- REACH recital 117

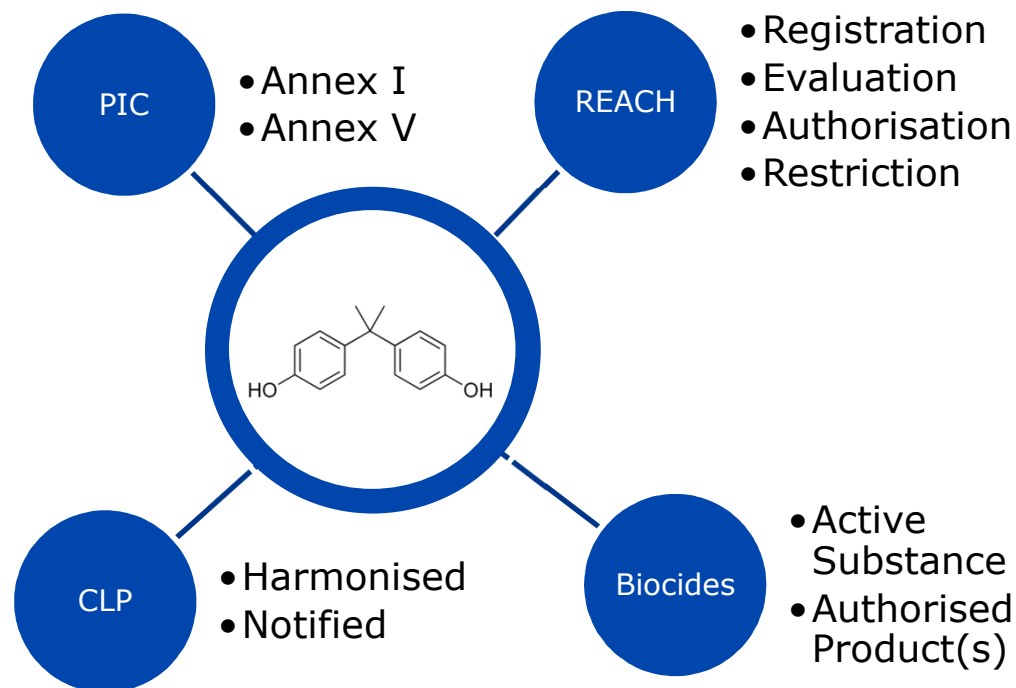
***EU citizens** should have access to **information** about **chemicals** to which they may be **exposed**, in order to allow them to make **informed decisions about** their **use** of chemicals. A transparent means of achieving this is to grant them free and easy access to basic data held in the Agency's database, including **brief profiles of hazardous properties, labelling requirements and relevant Community legislation including authorised uses and risk management measures.** (...)*

## Dissemination challenges

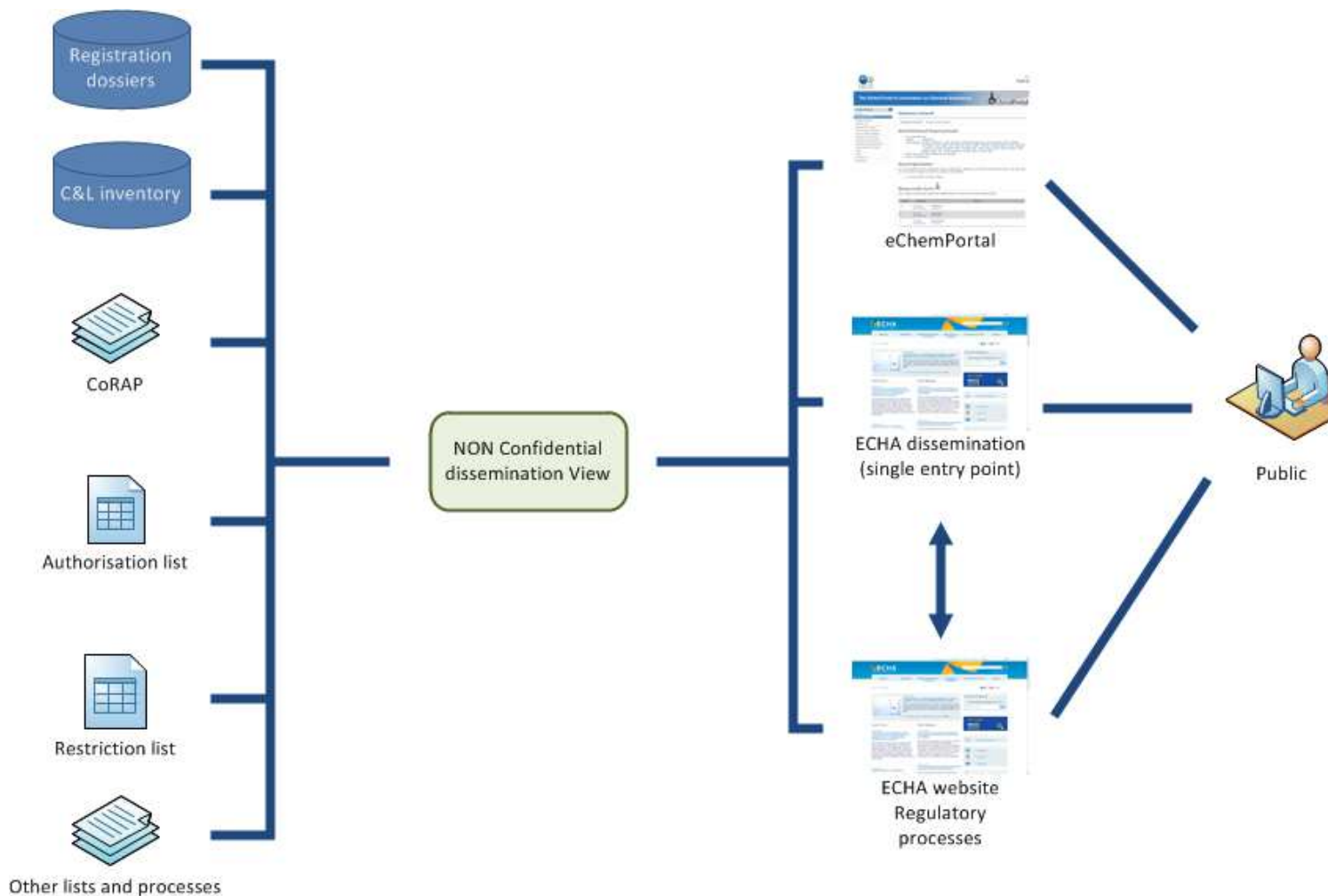
- Different regulatory processes
- Different data sources and formats
- High volume of information fields
- Update frequency
- Aggregation challenges
- Intellectual property rights
- Substance identity

## Substance centric model

- Paradigm shift from dossier/regulatory information to substance information



# Fully linked data per substance

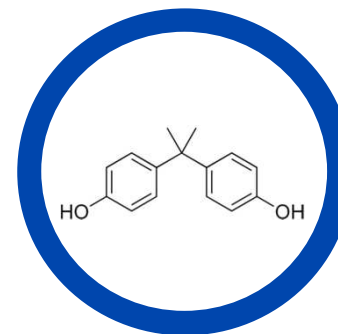


## Tiered approach

- Search result (*0 tier*)
- Info card (*1<sup>st</sup> tier*)
  - Allow users to further identify the substance
  - Provide high-level information to concerned citizens (substance's hazardousness, classification, uses and exposures)
  - Provide an overview of main regulatory processes on-going for the substance
- Substance Brief Profile (*2<sup>nd</sup> tier*)
  - Extend Info card information
  - Provide information on Physical chemical properties, Human Health effects and Environmental effects
  - Provide the information in downloadable format
  - Provide links to the source data
- Source (*raw*) data (*3<sup>rd</sup> tier*)



# Tiers' overview



**Infocard**



**Brief Profile**

The Brief Profile provides comprehensive information including:  
 - **Substance Identity:** CAS number (80-05-7), EC number (201-175-6), and other identifiers.  
 - **Safety Classification & Labeling:** GHS hazard pictograms, H-phrases (H314, H332, H336, H410), and P-phrases (P201, P202, P273, P301+P312, P302+P352, P305+P351+P338, P501).  
 - **Common & Regulatory / Regulatory Action on this substance:** Information on REACH, CLP, and other regulatory frameworks.  
 - **Physical & Chemical Properties:** Boiling point (339°C), melting point (249°C), density (1.203 g/cm³), and other physico-chemical data.

**Source Data**



Pre-registration List



Registration Dossiers



CoRAP List



Authorisation List



Restriction List



Harmonised C&Ls



Approved Active Substances



PIC Annex I