

REACH-IT

Praxis und aktueller Stand

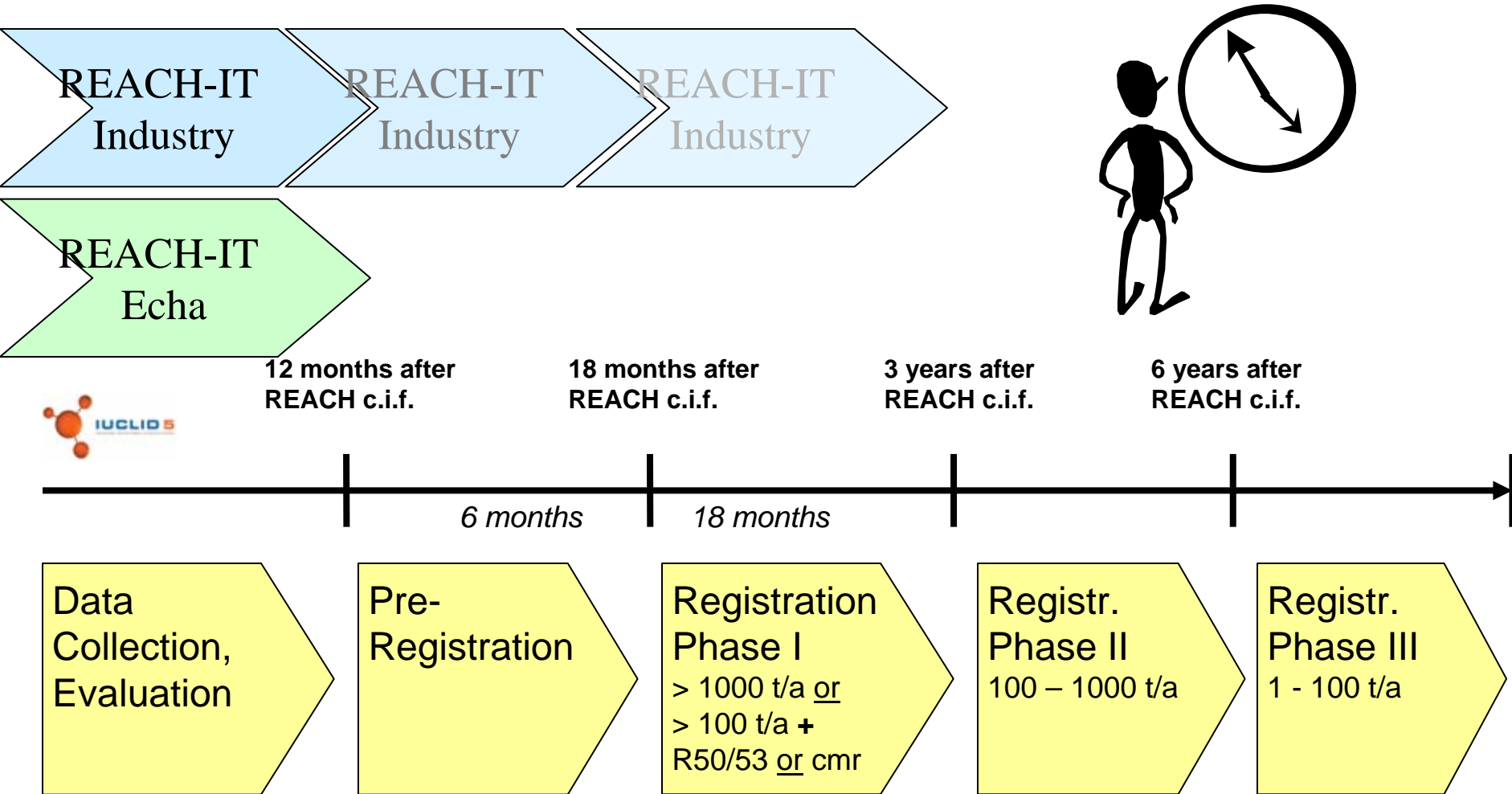
Dr. Martin Klöffler
22.11.2007

REACH-IT

- Your Enterprise:
- Efforts depending on
 - Role: Downstream user (DU) or **producer**
 - Size: Depending on small / medium / **large enterprises (SAP Companies)**
 - Organisation: At best central solution (Model roi soleil)?
- Targeting to agreed standards (Definitions, Workflows, formats, even tools?)
 - Inside your company
 - In the european industry
 - ECHA



Schedule for REACH IT



Managing REACH – The „Perfect World“

✓ Solution and Benefits:

Minimize redundant work, ensure timeliness and accuracy of dossiers through enhanced collaboration with authorities and consortia (SIEF)



Solution and Benefits: Enable informed product portfolio decisions, align product registrations with business objectives



Solution and Benefits:

Secure business continuity through facilitated exchange of product registration and application information with suppliers and customers

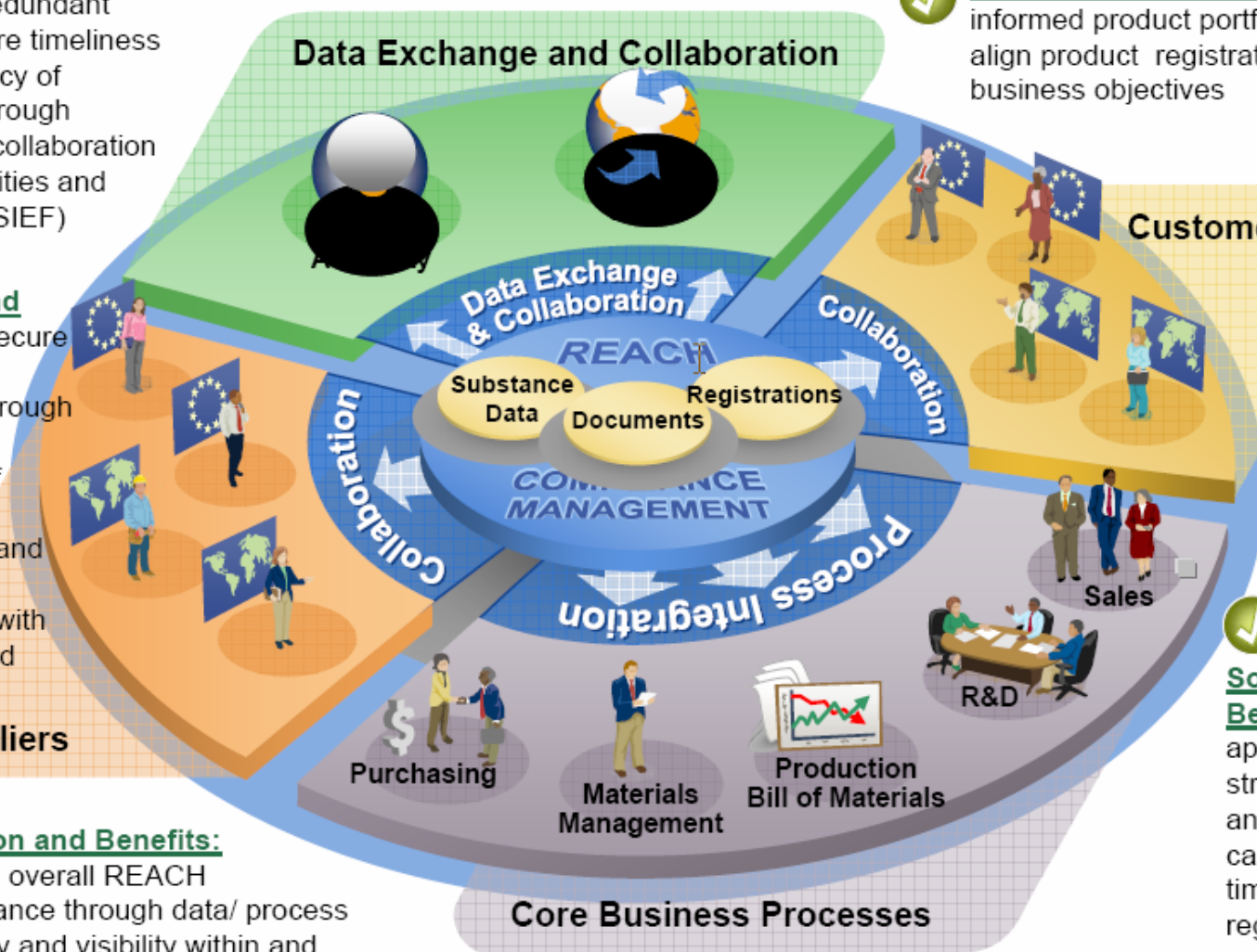


Solution and Benefits: Establish appropriate data structures, hierarchies and aggregation capabilities to ensure timely identification of registration requirements



Solution and Benefits:

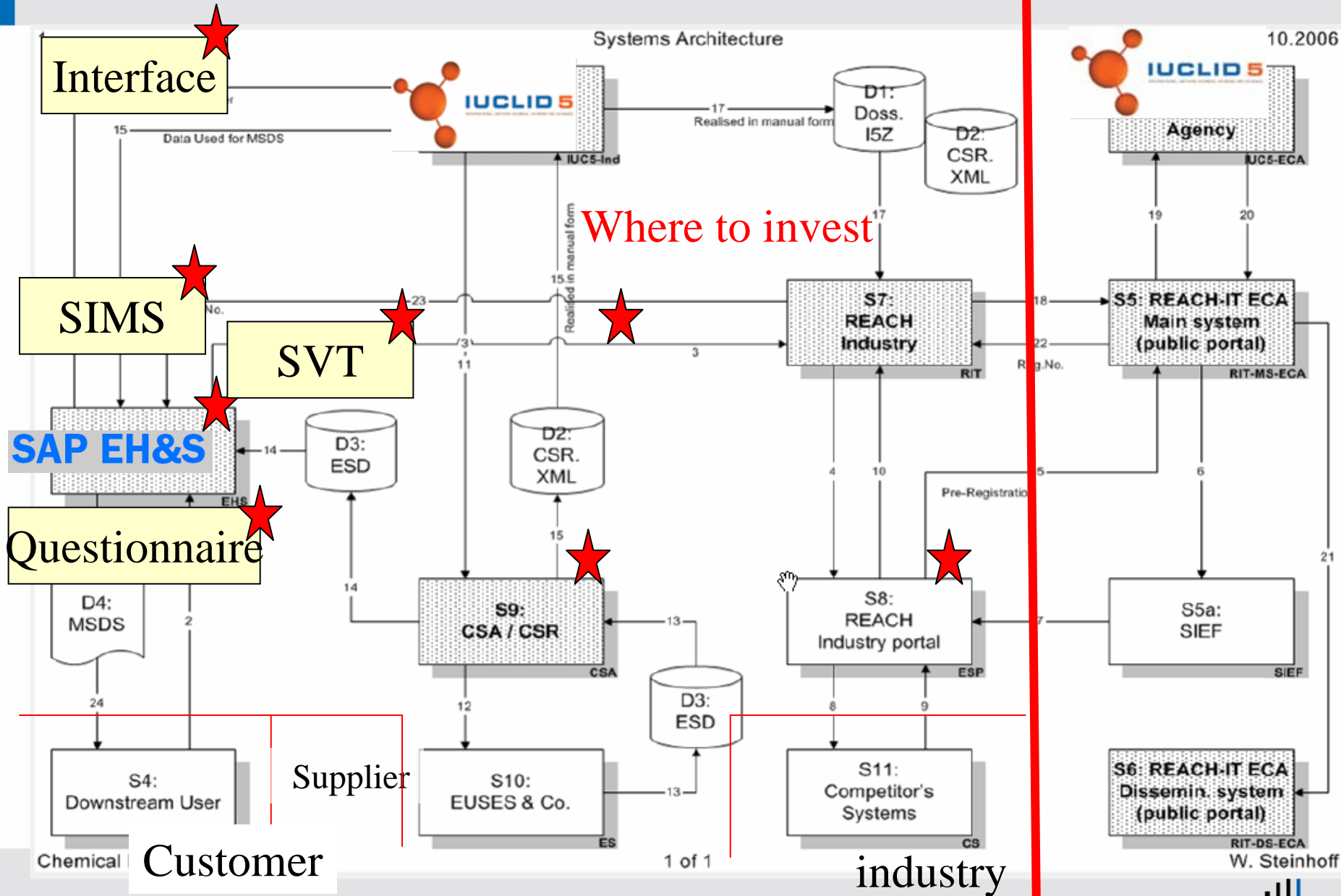
Ensure overall REACH compliance through data/ process integrity and visibility within and beyond company boundaries



Systems Overview

Your Company

ECHA





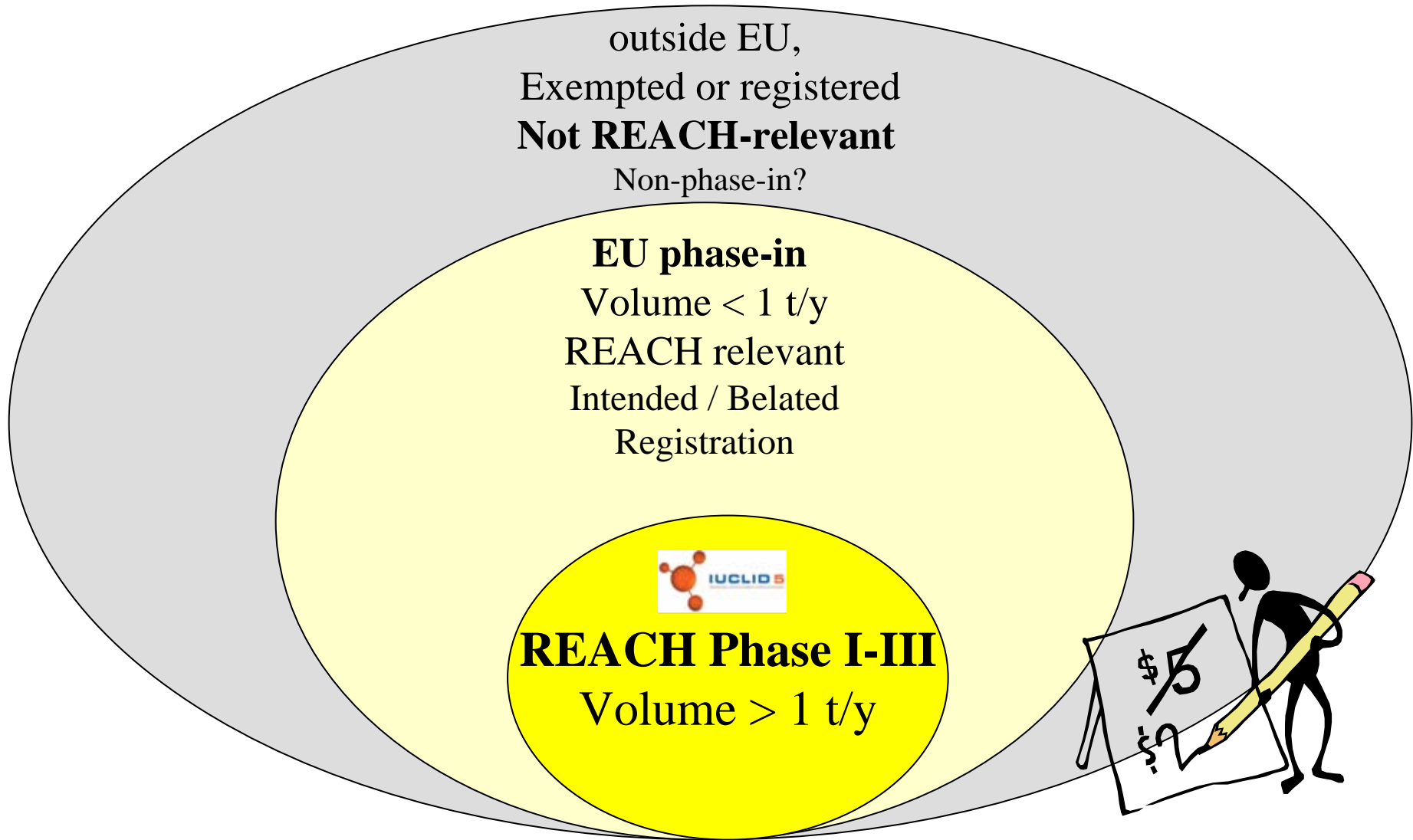
Some key players



- European Union: ECHA und ECB
- Cefic
 - REACH-IT Groups
 - SIEF-Project
- VCI
 - REACH-Fachgruppe
 - Fachgruppe Datenmodellierung
 - Task force Interface IUCLID/EH&S
- TechniData
 - SVT, IUCLID, REACH-IT-Tools
 - EH&S data modeling
- SAP
 - Holistic approach (project study)
- BASF
- ReachWay, Trasys, Hemmis, DHL, ...



Substance inventory for REACH

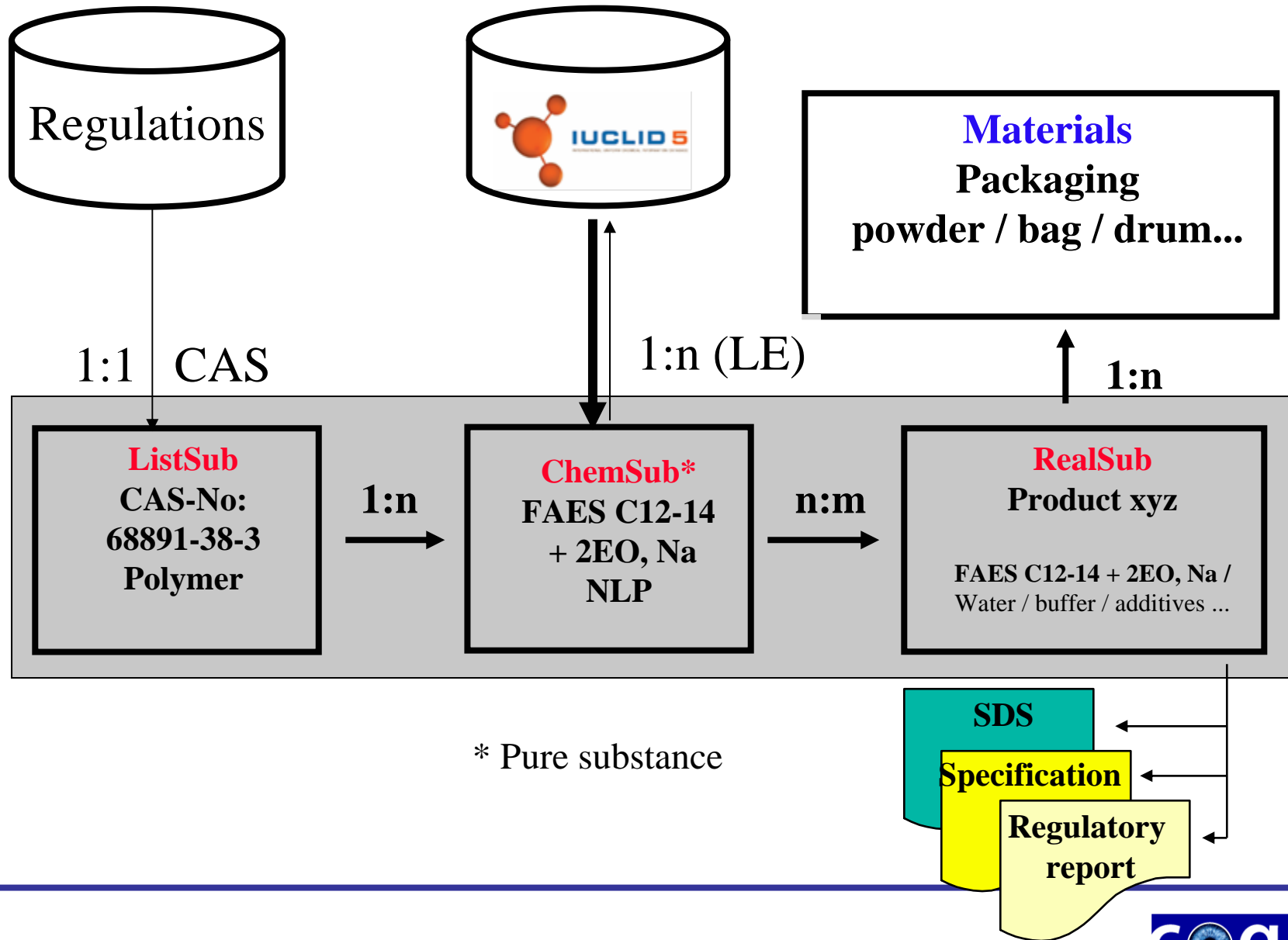


Substance definition or Impact of RIP 3.10 and 3.2.2

- **Get all Phase-in substances with 1 ton/y min!**
- Requires more detailed definitions compared to listed substances defined by CAS RN
 - **NLP** versus polymers
 - **Naturally occurring substances** versus modified naturally occurring substances (UVCB)
- Demand for a
 - Investigation on **supply chain**
 - more **EH&S detailed data model**

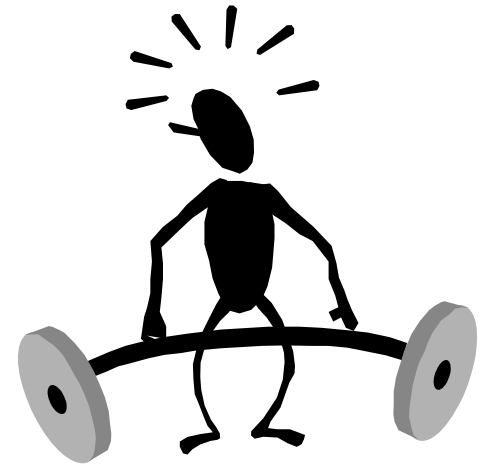


The answer: a more refined Substance data model

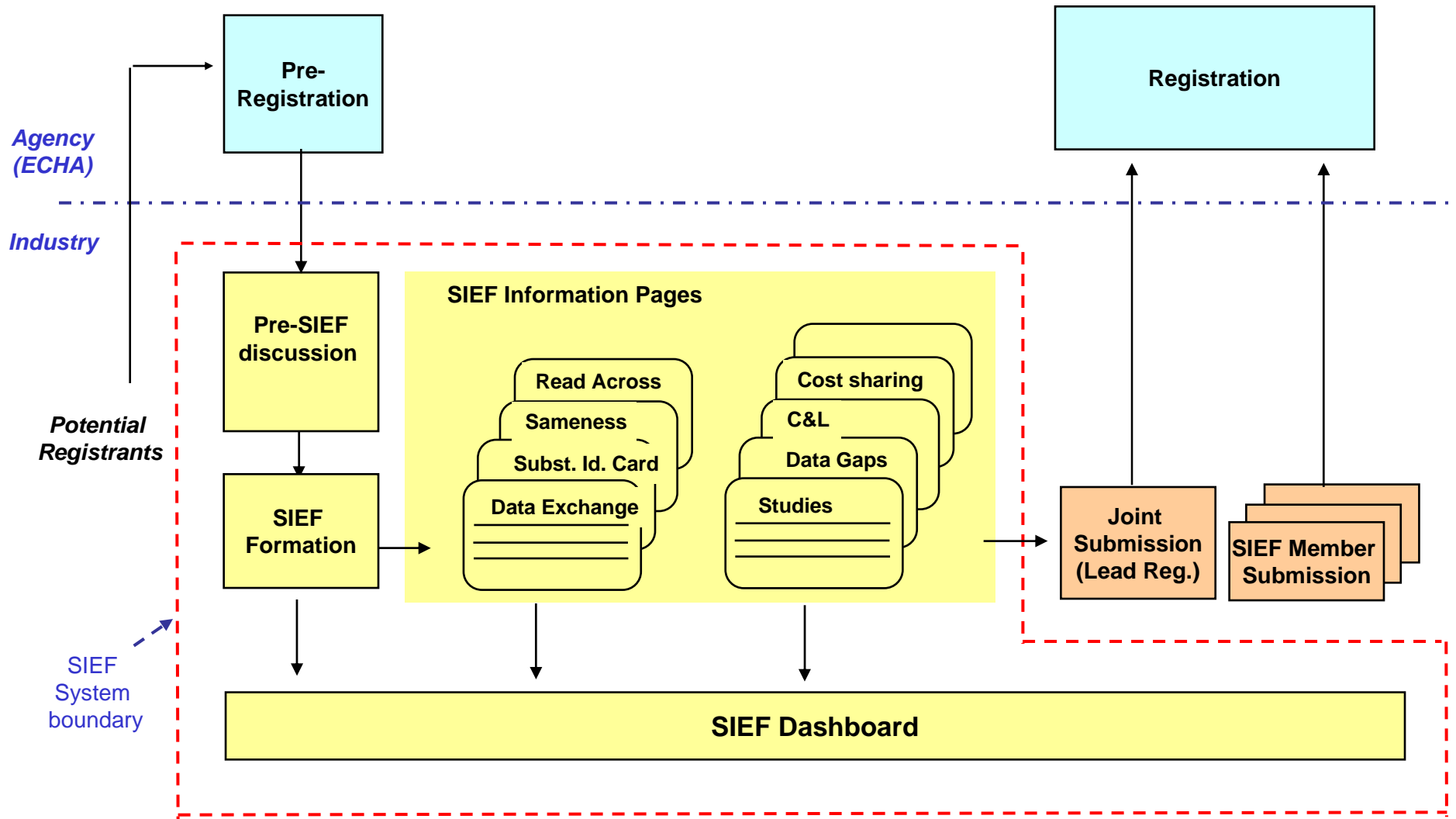


The big issues for substances

- Complete **Chemical compositions**
 - All manufactured Products
 - Purchased or imported raw materials
 - REACH-compositions
- **Trade secrets**
- Substance definitions compliant to **RIP 3.10**
- REACH-Status decisions and tracking

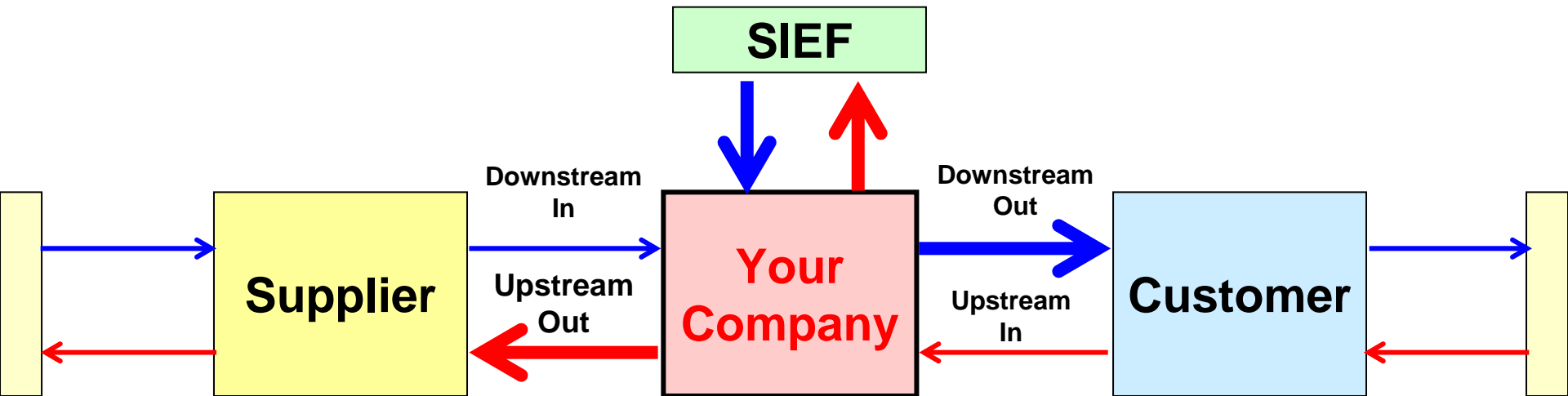


Cefic's SIEF IT system - Functional Overview



Industry questionnaire

Up- and downstream user communication



SUPPLIERS (UPSTREAM)

- Pre-registration
- Registration
- Uses & Exposure Scenarios

CUSTOMERS (DOWNSTREAM)

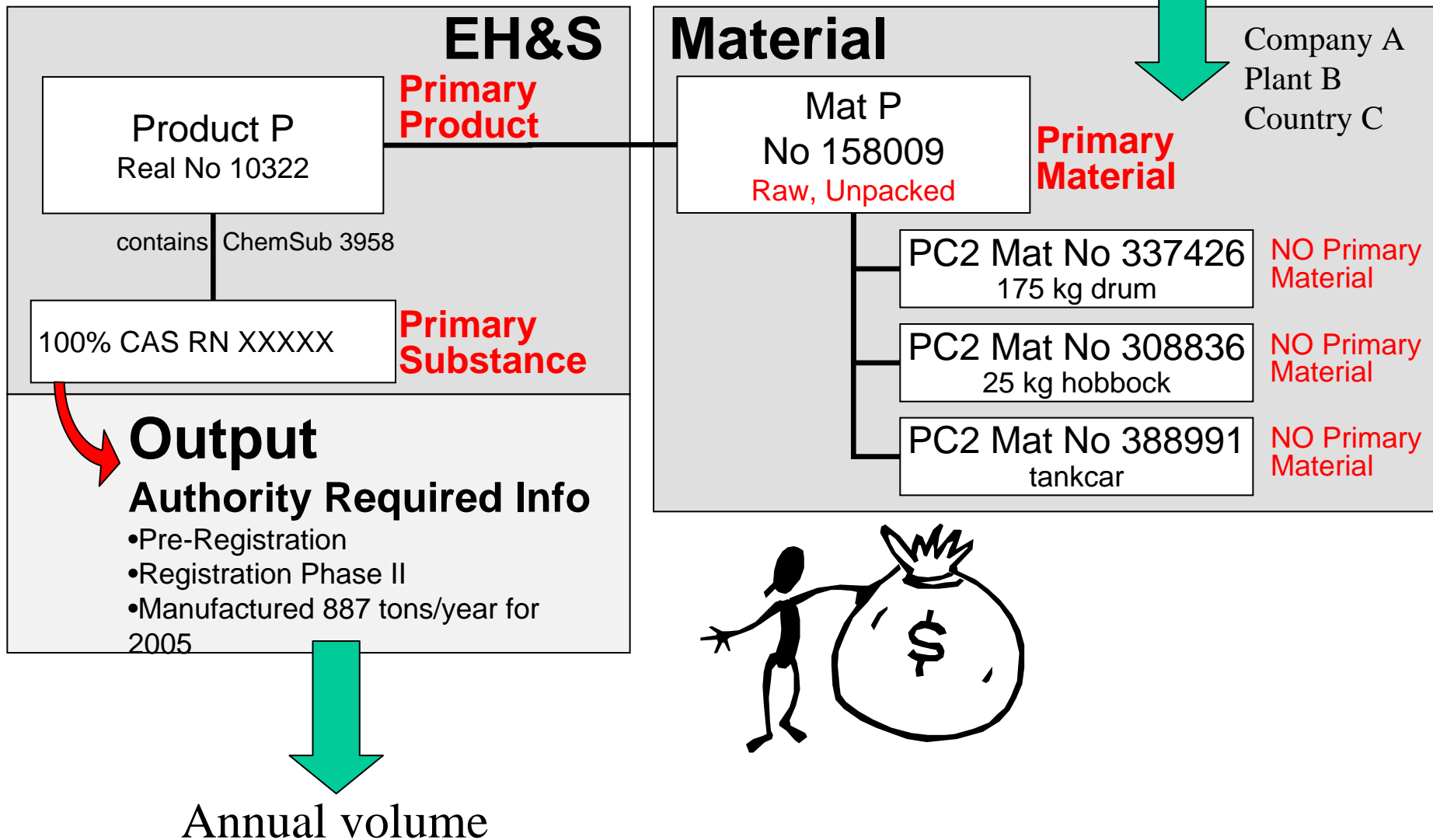
- Confirmation of Use



- In-house database for
 - Pre-Registration
 - Registration
 - SIEF
- Download available by ECHA since June 2007
- Installed with major companies
- Extensions proposed by CEFIC
- Next release in spring 2008

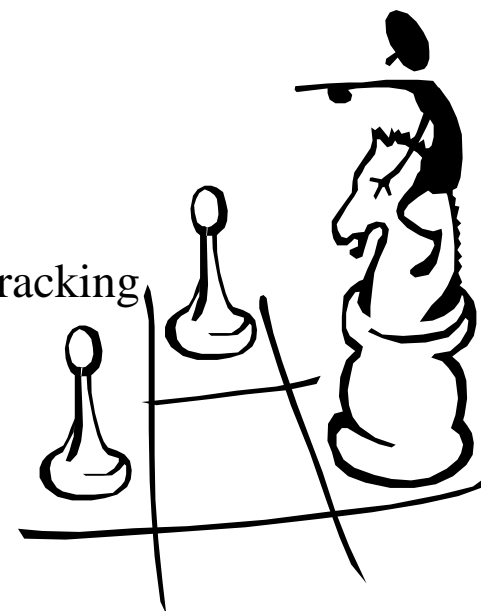
SVT for Products

Orders



New Tools for your company

- **ECHA:**
 - IUCLID 5
 - REACH-IT workflow system
 - Registration, Dossier Admin. + Publishing, Billing, SIEF, CSR,...
- **Industry**
 - REACH-Industry portal for SIEF and consortia
 - REACH-Questionnaire for DU and Manufacturers
- **Your Company**
 - **REACH-Substance Management (SIMS)**
 - Supply chain tracking
 - Substance volume tracking (SVT) and REACH status tracking
 - Reporting
 - Registration
 - CSR = Chemical Safety Report
 - CSA = Chemical Safety Analysis
 - ES = Exposure Scenario
 - Review of substances



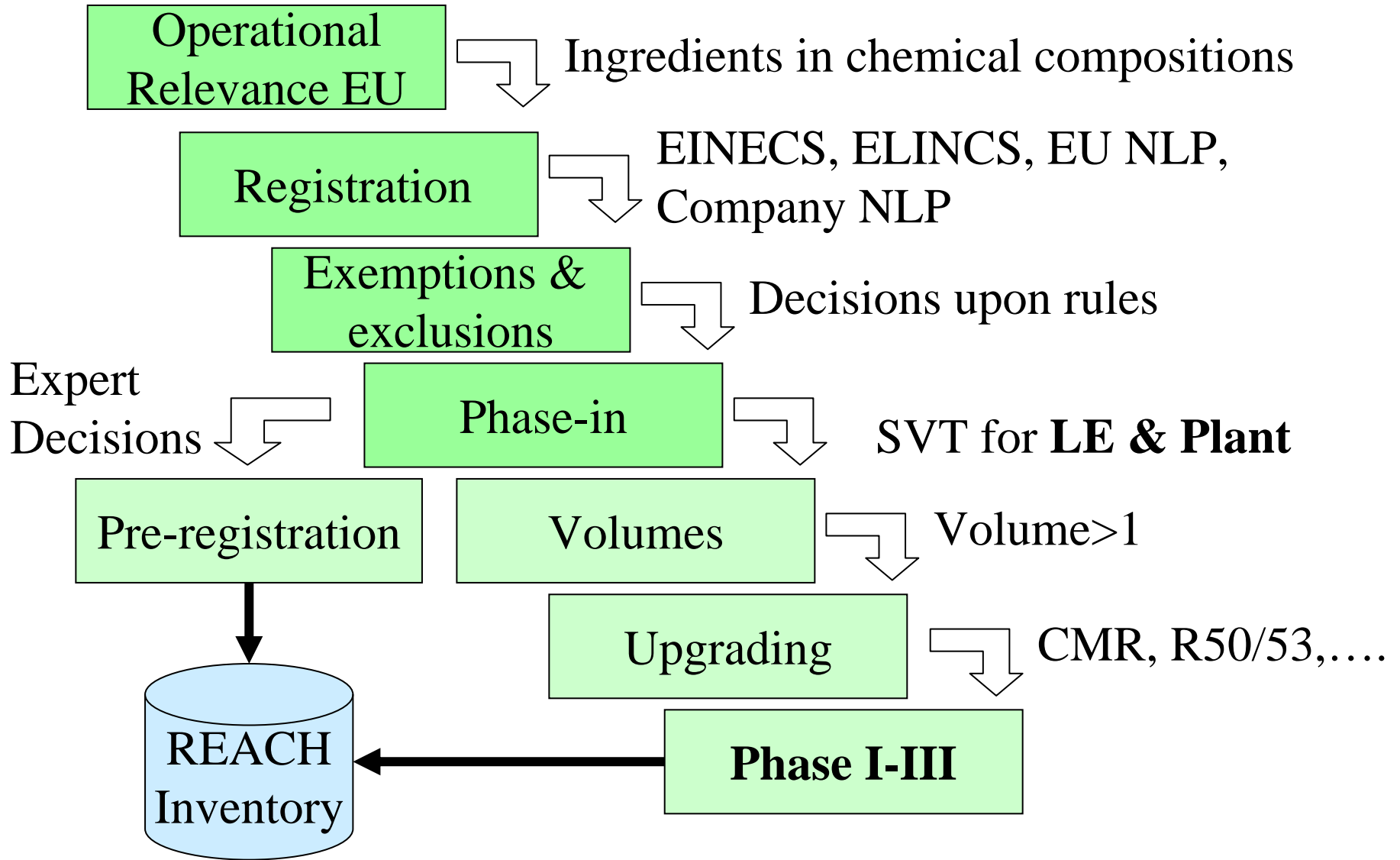
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we know how



Backup

Company's Decisions for registration



The interface

