

Chesar training
Agenda




17 May 2011



Chesar – training agenda

- 9.00-9.30 Chesar basic concepts
- 9.30-9.45 import from IUCLID and Scope of Exposure assessment
– **9.45-10.30 practical exercise Box 1 – ALL**
- 10.30-11.00 coffee break
- 11.00-11.30 Reporting of Uses
– **12.00-12.30 practical exercise Box 2 - ALL**
- 12.30-13.30 lunch
- 13.30-14.15 Human Health and Environment default assessment
(+ overview of determinant concept for OC/RMM)
– **14.15-15.15 practical exercise Box 3 - ALL**
- 15.15-15.45 coffee break
- 15.45-16.00 Exposure scenario and CSR generation
– **16.00-16.30 practical exercise box 4 – ALL**
- 16.30-16.45 build the extended SDS: status of Box 5
- 16.45-17.00 conclusions



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Chesar training
General overview



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Chesar - general overview

- Aim and scope of Chesar
- Organisation of the tool – the Chesar boxes
- General workflow in Chesar



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What Chesar does

- Chesar is an IT tools that supports industry in:
 - conducting a Chemical Safety Assessment (**CSA**)
 - preparing the Chemical Safety Report (**CSR**)
 - preparing the exposure scenarios to be annexed to the **extended Safety Data Sheet**



What is Chesar

- It is a IUCLID 5 plugin and it is **freely available** (<http://chesar.echa.europa.eu>)
- It is largely **flexible** in order to support the variety of emerging working practices under REACH.
- It aims to support **standardisation** as far as possible, e.g. for RMM/OC
- It provides a **workflow support** for the CSA
- It supports **sharing of assessment** or parts of it within and across companies

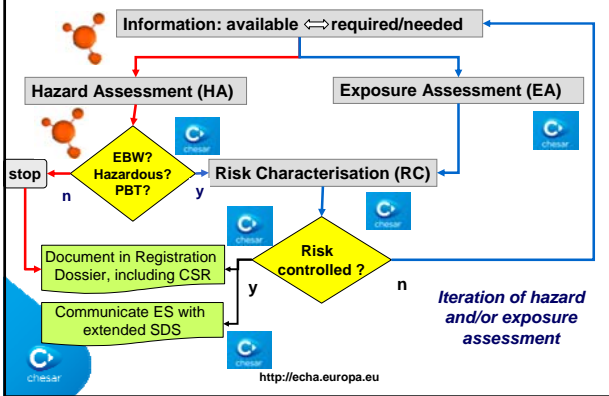


Chesar supports ...

- “PBT assessment” (**PBT** = **P**ersistent, **B**ioaccumulative and **T**oxic)
- description of identified uses with a view to exposure assessment
- exposure assessment
 - description of conditions of use (Exposure Scenario - **ES**)
 - exposure estimation
 - from built-in exposure estimation tools
 - from external exposure estimation tools and
 - from sets of measured data corresponding to specified conditions of use
- risk characterisation
- generation of Chemical Safety Report (CSR)
- generation of exposure scenarios for communicating the safe conditions of use to the downstream users



CSA Framework and Chesar

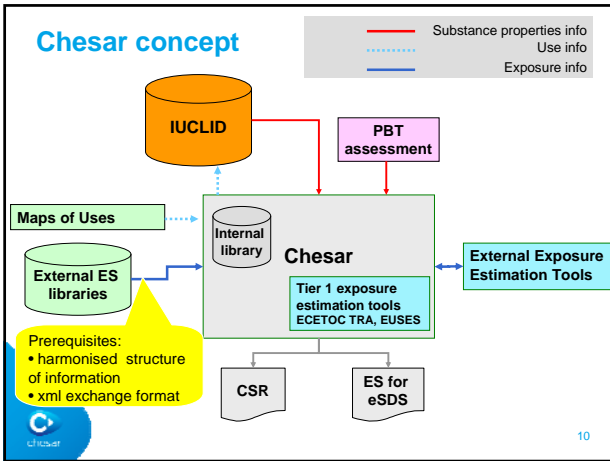


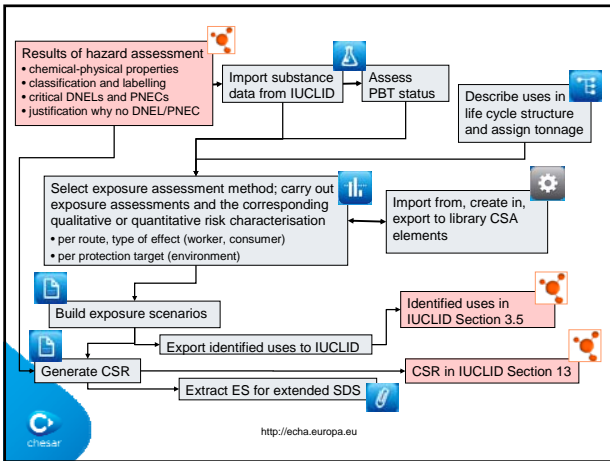
The Chesar “Boxes”



1. Manage substances
2. Reporting of uses
3. Manage assessment
4. ES building and CSR generation
5. Generation of ES for extended SDS
6. Administration tools







Thank you for your attention
