

Role of prioritisation in chemicals legislation

Nordic seminar on Prioritization of substances

26-27 Oct 2021

Henna Piha Scientific Officer Prioritisation Unit European Chemicals Agency



Main focus



- 1. Prioritisation within ECHA's Integrated Regulatory Strategy
- 2. How we work on groups of substances
- 3. Looking ahead



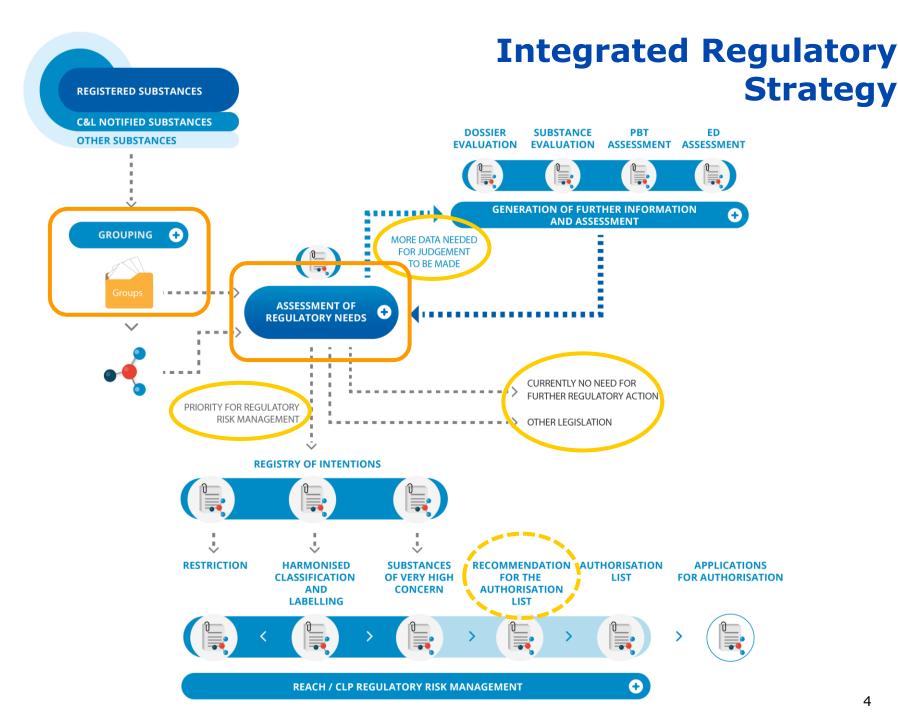
Prioritisation at several stages to achieve the high level goal



ECHA's Integrated Regulatory Strategy aims to accelerate identification of groups of substances of concern & regulatory action

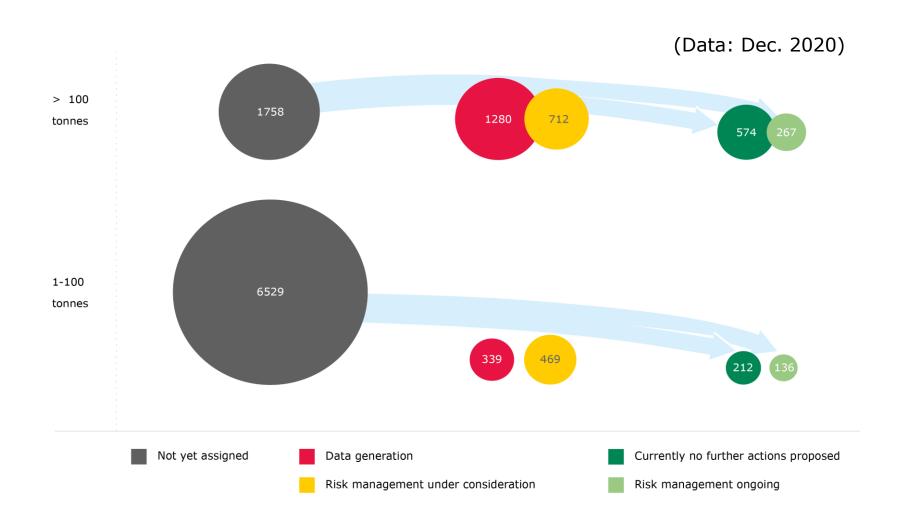


Its goal is to clarify by 2027 which registered substances are high priority for regulatory risk management or data generation, and which are currently a low priority for further regulatory action





Universe of registered substances



Why & how we work on groups of substances







Why we work on groups?

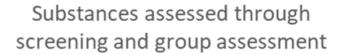
For many substances of (potential) concern, relevant regulatory actions are already ongoing – on the substance itself / on related substances

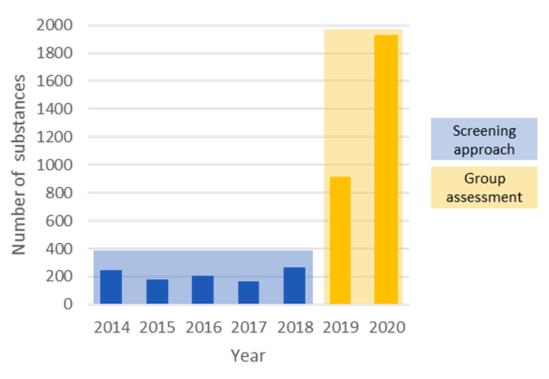
Benefits

- Treats related substances consistently
- Targets the right substances at the right time
- Pools information which may allow faster action despite data gaps
- Increases **predictability** of authorities' actions
- Supports informed substitutions or avoids regrettable substitutions
- → Preparatory work to support REACH & CLP processes



Assessment output increased ten-fold







Forming groups for regulatory scrutiny



Known & suspected CMRs, PBTs, EDs

High-tonnage substances not vet addressed

structurally related to seed

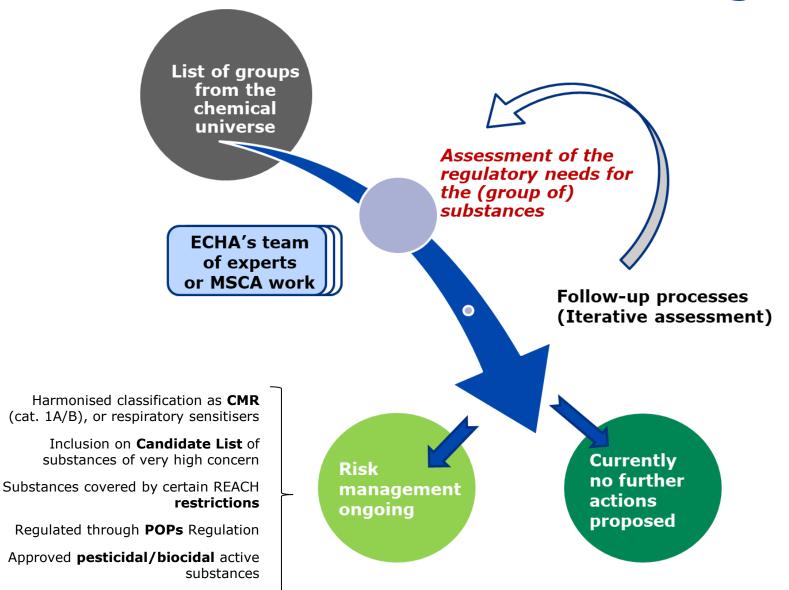
Majority of groups based on structural similarity

Specific technical function or application also used, e.g. flame retardants

IT-based machinery to identify all other substances that are

Refinement of the group based on further information and manual expert assessment

Work on groups





Iterative assessment of regulatory needs

- Assessment of regulatory needs
 - Hazards
 - Uses/exposure
 - Group boundaries (and need for subgrouping)
 - Potential for substitution
 - Immediate action & expected further regulatory actions for whole group, subgroup or individual substances
- Usually data generation or "currently no action" proposed as immediate action – in some cases, risk management is already possible
- In depth of assessment and knowledge on substances will increase in further iterations

echa.europa.eu

11



Foreseen regulatory needs

Plan for the longer-term regulatory risk management measures – beyond next action

EU regulatory risk management foreseen for ~20 % substances assessed in groups during 2019-2020

Most common actions planned were harmonised classification, restriction & authorisation

•In most cases, data generation & confirmation of hazard needed before regulatory risk management can be initiated

Longer-term regulatory need may be revised

12



Looking ahead



echa.europa.eu

13



Prioritisation approach development



ECHA's grouping approach can be applied wider than only for REACH & CLP purposes



Collaboration with European Food Safety Authority (EFSA) on prioritising **substances with potential plasticiser** use in different food contact materials



Prioritisation also ongoing for substances under the **Drinking** water **Directive**

•European Positive Lists of substances authorised in manufacture of materials in contact with drinking water



More information

- Integrated regulatory strategy <u>Infographic</u>
- Publication of assessments of regulatory needs
 - Report on expected regulatory needs & proposed immediate actions for all substances in a group
 - Increased transparency & predictability
 - Published from end of 2021
- Annual <u>IRS Report</u>
 - Progress in identifying & addressing substances of concern
 - Chemical universe
 - Statistics, case studies





Thank you!

henna.piha(at)echa.europa.eu

Subscribe to our news at echa.europa.eu/subscribe

Follow us on Twitter @EU_ECHA

Follow us on Facebook Facebook.com/EUECHA

