

Policy ambitions and strategies

The IRISS project responds to meet the EU Green Deal, EU Chemicals Strategy for Sustainability, and UN Sustainable Development Goals. Fundamental to the whole project is the concept of Safe-and-Sustainable-by-Design, SSbD, which includes focusing early in the supply chain on providing products that are part of circular models while avoiding properties that may be harmful to human health or the environment. It integrates circularity, climate neutrality, functionality and safety of materials, products and processes throughout their life cycle.

Here you find relevant EU policy ambitions and strategies and links to other important documents, which form the basis of IRISS' work

EU policy ambitions and strategies

- [EU Green Deal](#)
- [EU Zero Pollution Action Plan](#) (including zero waste)
- [EU Chemical Strategy for Sustainability](#), towards a toxic free environment
- [EU Circular Economy Action Plan](#)
- [EU RTD \(Directorate-General for Research and Innovation is a Directorate-General of the European Commission\) Strategic Research and Innovation Plan](#) (SRIP, 2022)

Safety

- [REACH wetgeving](#) plus new developmenst such as the [REACH restrictions roadmap](#), new classification and labelling (CLP) for [EDs](#) and integration of [REACH with de product environmental footprint](#)
- [EFSA](#) guidance en guidelines
- [OECD](#) guidelines en guidance

Sustainability and Circularity

- [Ecodesign for Sustainable Products Regulation \(ESPR\)](#)
- [Sustainable Product Initiative](#)
- [Product Environmental Footprint](#)
- [Corporate Sustainability Reporting Directive](#)

Innovation, Industry and Safe and Sustainable by design

- [Joint Research Centre Technical Report: Safe and Sustainable by Design chemicals and materials: Framework for the definition of criteria and evaluation procedure for chemicals and materials](#) (2022)
- [Safe Innovation Approach](#) (OECD WPMN)
- [Materials 2030 Roadmap](#) and [Advanced Materials 2030 Manifesto](#)
- [Cefic European Chemical Industry Council, SSbD A Transformative Power; Guidance on SSbD](#) (2022); [Safe-and-Sustainable-by-Design: Boosting innovation and growth within the European Chemical industry](#) (2021); [Cefic just published this article](#)
- [ChemSec \(International Chemical Secretariaat\): Safe and Sustainable by Design Chemicals](#) (2021)

Dossier specific

Plastics

- [EU plastics strategy](#)
- [EU Ambition of Sustainable by Design Plastics](#)
- [Cefic, Plastics Strategic Research and Innovation Agenda in a Circular Economy](#) (2018)
- [OECD Global Plastics Outlook](#)
- [OECD, A Chemicals Perspective on Designing with Sustainable Plastics, Goals, Considerations and Trade-offs](#) (2021)

Batteries

- [Sustainable Batteries Initiative](#)
- [Batteries 2030+ Roadmap](#)
- [EU Battery Regulation proposal](#)
- [Report on Critical Raw Materials for Strategic Technologies and Sectors in the EU](#)
- [Waste Framework Directive](#)