

**Schweizerische
Vereinigung der
Lack- und
Farbenchemiker**
SVLFC

Technical Meeting
V-GAT 22-01

*Jörg Palmersheim
27th January 2022*

Regulatory Update on Diisocyanates

Who are ISOPA and ALIPA?

ISOPA



Shell Chemicals



ISOPA is the European trade association for producers of diisocyanates and polyols - the main building blocks of polyurethanes.

ALIPA is the European Aliphatic Isocyanates Producers Association

ALIPA



PRODUCT STEWARDSHIP

Isopa and ALIPA members work to continuously improve safety, health and environmental standards across the European polyurethanes industry

ADVOCACY

Isopa and ALIPA members engage with policy makers at EU & national level to deliver relevant information and data

COMMUNICATION

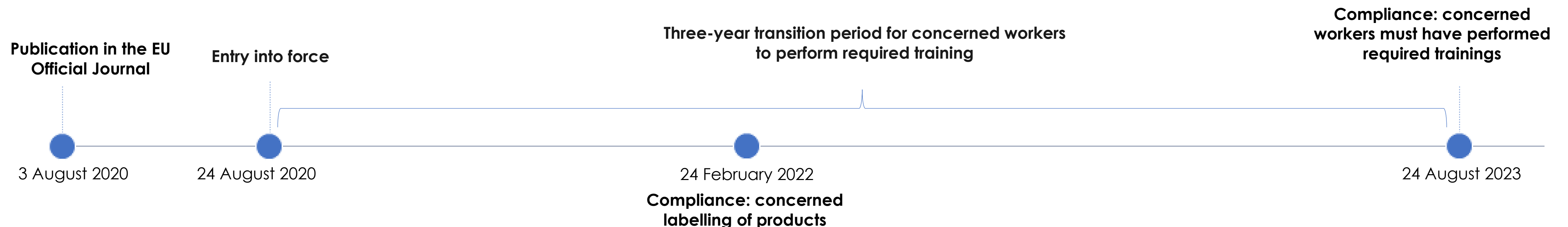
Isopa and ALIPA communicate with numerous stakeholders inside and outside industry

REACH Restriction on Diisocyanates

Diisocyanates under REACH Commission Regulation (EU) 2020/1149

- **Precedence** to introduce **mandatory training** under **REACH**
- REACH Restriction on **Diisocyanates** published on **3rd August 2020**
- Introduces **minimum training requirements** for **workers**

*The Industry supports **ECHA's assessment** that the **Restriction** is **the most effective** and **efficient measure** to enhance occupational health and safety*



Industry`s Response

Training for workers

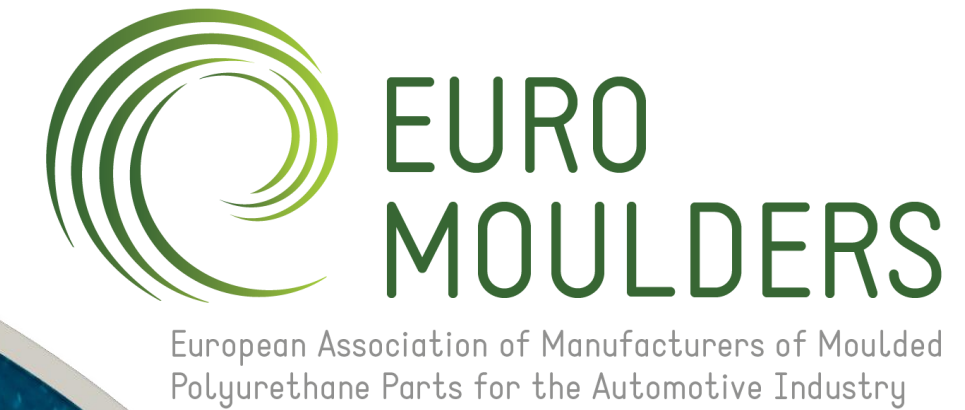
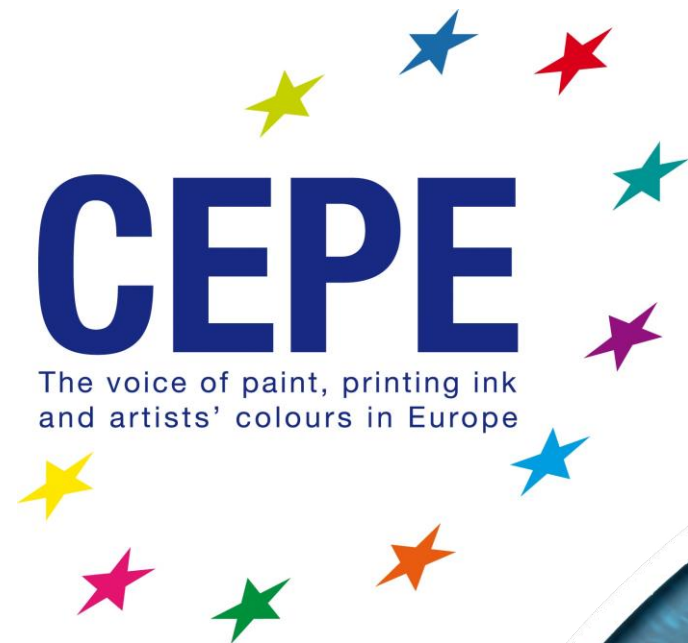
Digital Training Platform.



- **Showcase** for the **commitment** by the **chemical industry** to **responsible care**
- Example for the **interface** between **OSH** and **REACH**
- **Close cooperation** between the **chemical industry** and the **respective value chains**

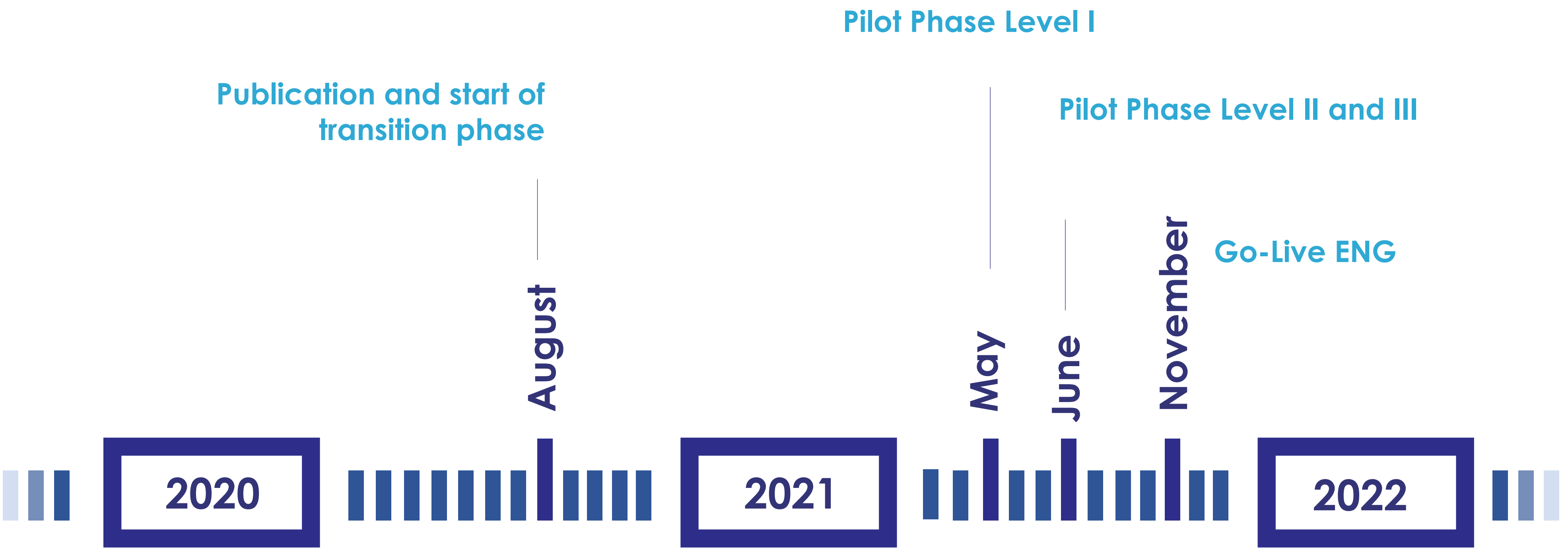
Digital training platform in 24 languages for self eLearning, virtual classroom & traditional f2f training


Collaboration with the PU Value Chains





Timeline

Indicative timeline for roll-out of training





What are Diisocyanates Diisocyanates Restriction News Help center Contact Us  English (United Kingdom) ▼




Welcome

On this website you can get trained and certified for the safe handling of diisocyanates, according to the legal training requirements of the REACH regulation.

On **1st November 2021** we will launch this online training platform starting in English and on 1st December 2021 in German which will be accessible in the entire EU. Quite soon all remaining EU languages will be added on the platform.

We would encourage you to [subscribe](#) to stay tuned or contact us if you should have any questions regarding the availability of the trainings or any requests.

Why this training



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We need your help to share the word that trainings are becoming mandatory!

To help you do this, feel free to use our [communications toolkit](#) or [share the video message](#) from the Secretary General of ISOPA / ALIPA Jörg Palmersheim on your social media or other online channels.



Let's keep using diisocyanates safely for a sustainable Europe!



Contact details : main@isopa.org



The training materials were developed in close cooperation between







and the following associations in the polyurethane industry












Sponsors



OEL on Diisocyanates

Where we stand in the process

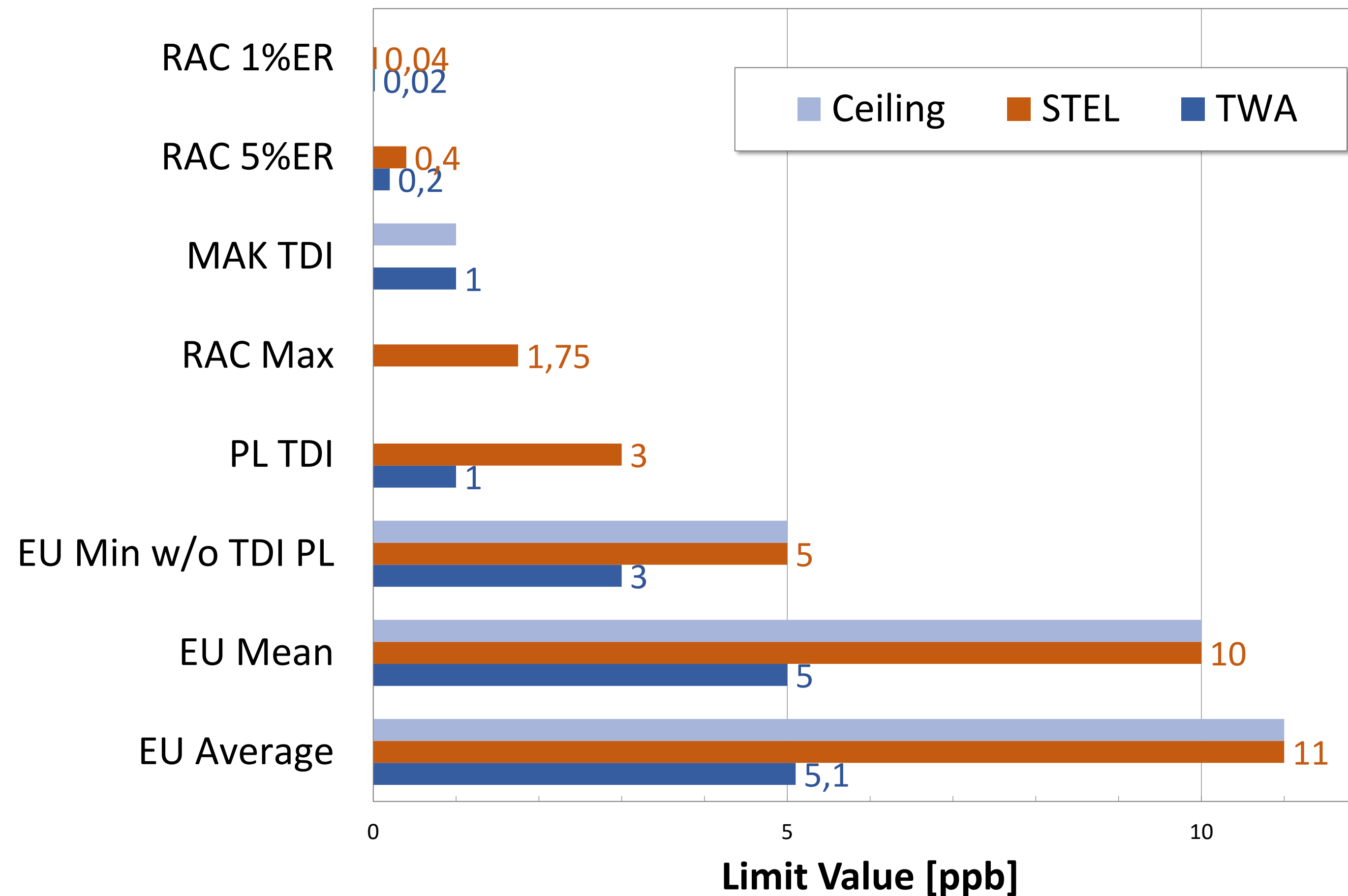
In **Nov 2021**, the **Working Party on Chemicals (WPC)** **agreed** on an **opinion for an EU Binding Occupational Exposure Limit Value (BOEL) for diisocyanates** under the Chemical Agents Directive 98/24/EC.

- ✓ **20 µg NCO/m³** as **STEL** and **10 µg NCO/m³** as **TWA** at the date of adoption of the amendment of CAD
- ✓ **12 µg NCO /m³** as **STEL** and **6 µg NCO /m³** as **TWA** on the **1st January 2029**

- The opinion was adopted by the Advisory Committee on Safety and Health at Work (ACSH) on 24th November, without further changes. The opinions for asbestos and lead were also adopted by the ACSH on the same day.
- **DG Employment** will now prepare a **formal impact assessment** to support a proposal to introduce binding OEL values under the Ordinary Legislative Procedure.
- **The proposal**, expected to **be adopted by the European Commission in April/May**, will then go through the **European Parliament** and the **Council**.

Overview of OEL values across EU

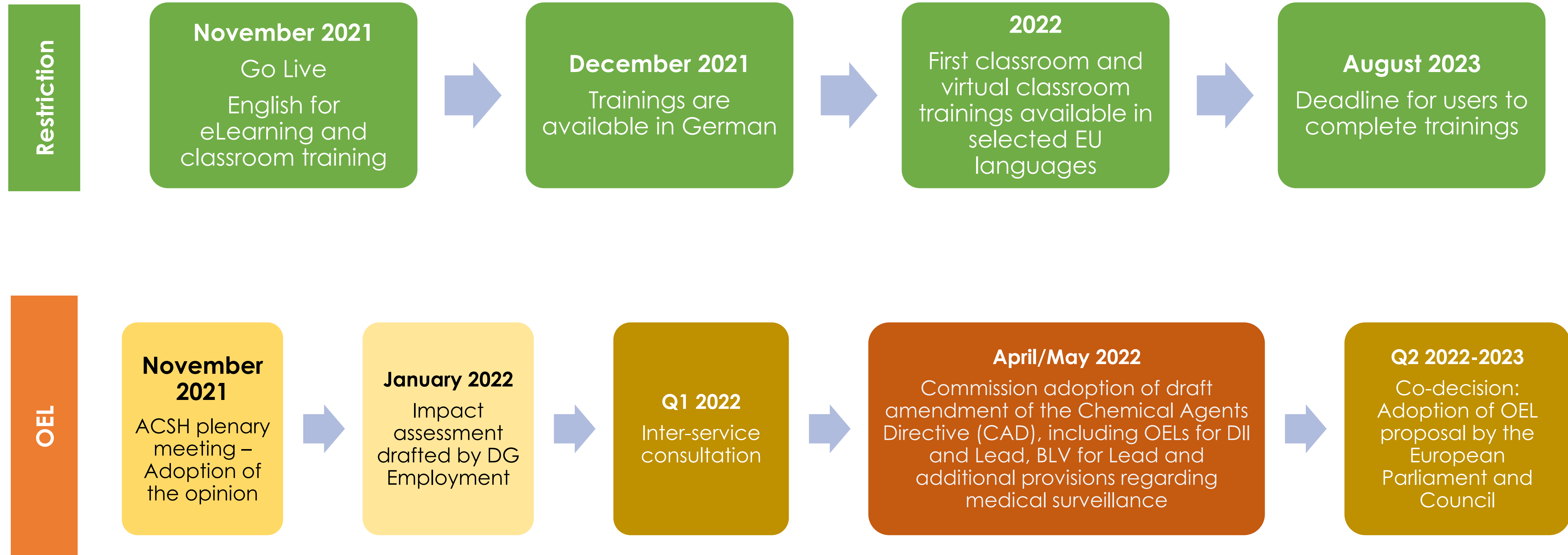
OEL Scenarios



RAC = Risk Assessment Committee ECHA
ER = Excess Risk Factor
STEL = Short Term Exposure Limit
TWA = Time Weighted Average
PL = Poland
MAK = German Committee to decide on
OEL for DE

*Chairman of the German Trade Union [IG Bergbau, Chemie, Energie](#) (IG BCE)
and President of the European Trade Union Industry All Europe

Timeline



The Chemical Strategy for Sustainability

Europe aims to be climate neutral by 2050

In 2019, the European Commission launched the **European Green Deal**, a set of policy initiatives which sets ambitions to make Europe climate-neutral by 2050.

Chemicals play a fundamental role in most of our activities and are a crucial for technologies to deliver Europe's ambitions.

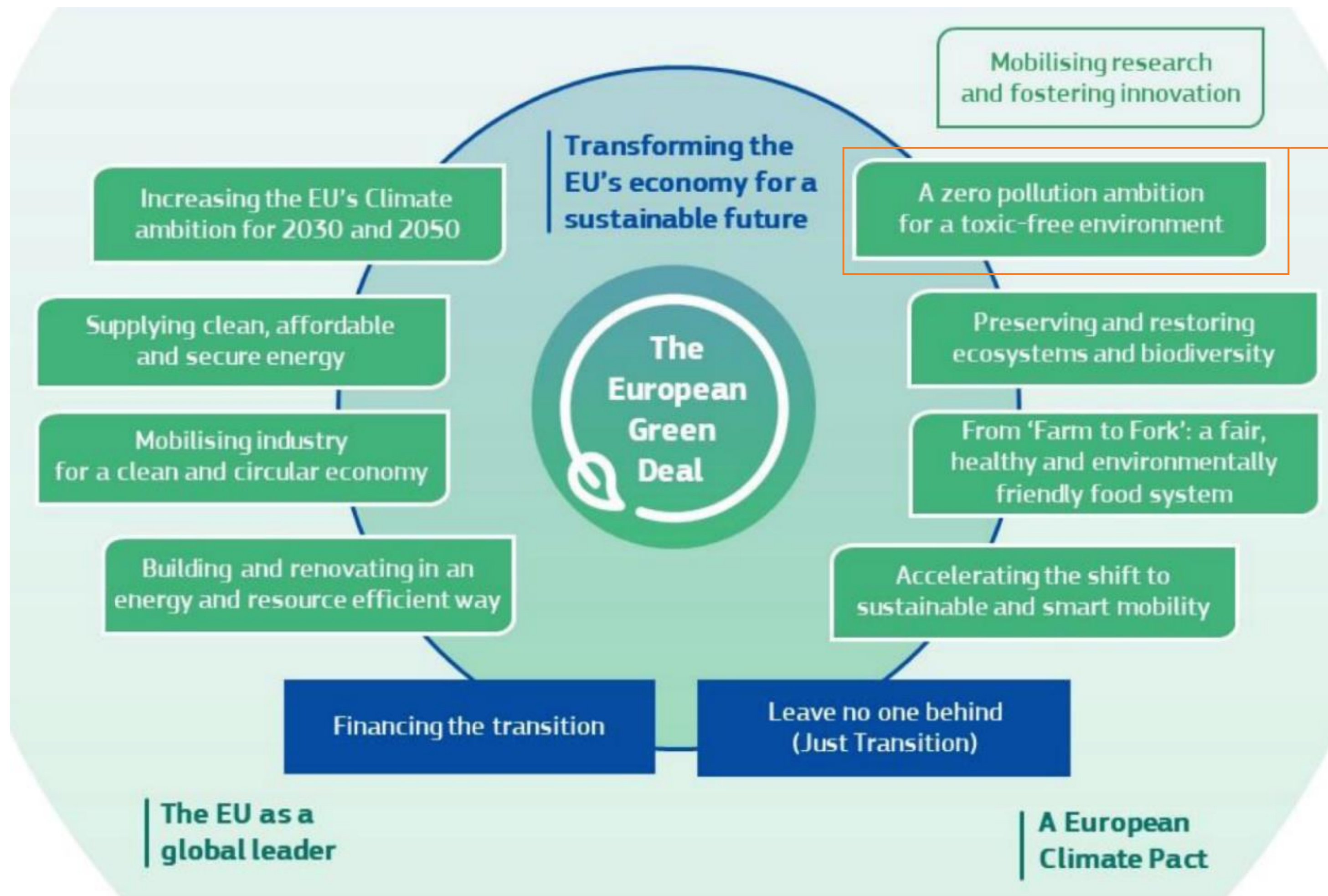


The European Green Deal strives to:

- **help protect citizens and the environment and encourage innovation** for safe and sustainable alternatives
- combine **better health and environmental protection** and increased **global competitiveness**.

More than **10 years of discussions** were **brought together at once** with **almost 60 changes to chemicals legislations** set out by the Chemicals Strategy for Sustainability.

The Chemicals Strategy is part of the European Green Deal



“For the health of our citizens, our children and grandchildren, **Europe needs to move towards a zero-pollution ambition.** I will put forward a cross-cutting strategy to protect citizens’ health from environmental degradation and pollution, addressing air and water quality, hazardous chemicals, industrial emissions, pesticides and endocrine disrupters.”*

Ursula von der Leyen, President of the European Commission

**[Political Guidelines for the Next European Commission 2019-2024](#)*

Image: [European Green Deal Communication](#)

Chemical Strategy for Sustainability - State of Play

- **Launched on 14th Oct 2020**
 - High-level roundtable: 2 meetings in 2021 (5 May & 25 Nov)
 - CSS contains **85 actions**, many expected to be implemented before 2024
- **Commission** has the lead, with Parliament and Council closely monitoring:
 - CARACAL (Competent Authorities on REACH and CL)
 - Impact Assessments
 - Opinions
 - Public Consultations, Surveys, Workshops

CSS List of Priorities for ISOPA

Priority

Main priorities

- **Mixture Assessment Factor (MAF)**
- Define criteria for the **essential use** concept
- The registration of a sub-set of polymers (PRR)
- Generic Risk Assessment
- Information on the overall environmental footprint of chemicals

Other policies to be monitored

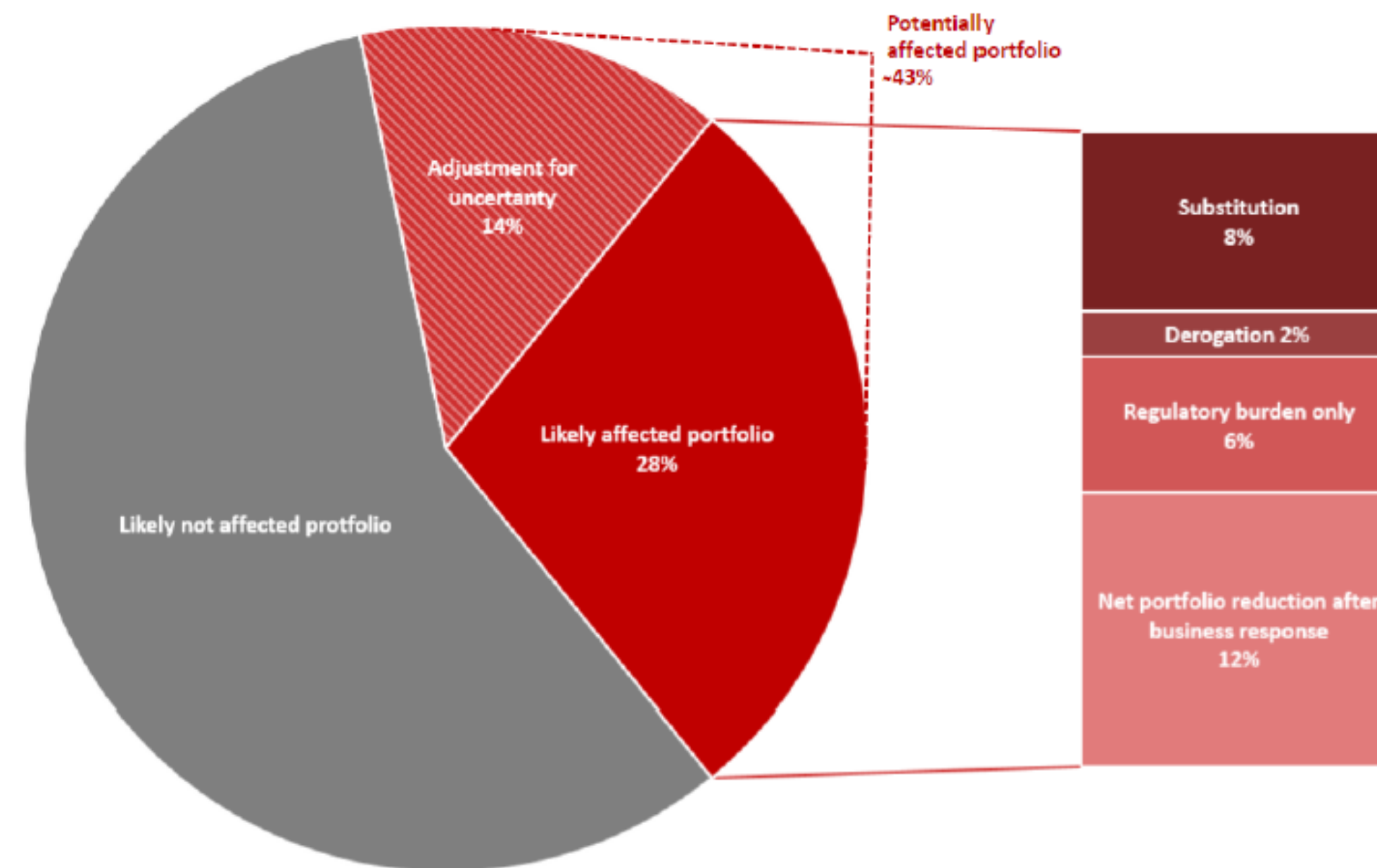
- Revision of REACH authorization and restriction processes and the proposal to amend REACH Article 68 (2) to include professional users
- Safe and Sustainable by Design (SSdB)
- One Substance, One Assessment
- CLP
- PFAS

Impact Assessment by CEFIC published

- This study seeks to assess the business impacts to the EU chemicals industry as a result of selected actions from the CSS. The study is composed of two phases:
- Phase 1:
 - • Addition of hazards to the CLP Regulation (EC) No. 1272/20098;
 - • The extension of the Generic Risk Approach (GRA);
 - • The introduction of a Mixture Assessment Factor (MAF).

What is the size of the industry's product portfolio affected by potential changes to CLP and GRA?

Chart 1: Industry's portfolio in scope of being affected by the policy changes and potential responses from businesses (in percent of baseline turnover)



The consultant has identified around 12,000 substances that may be in scope of the proposed measures under the CSS according to the text of the Strategy and reasonable assumptions as to what kind of substances could be covered by upcoming legislation.



Thank You



Thank you for your attention!

External document disclaimer

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