

EU Chemicals Strategy for Sustainability

IndiaChem
March 2021

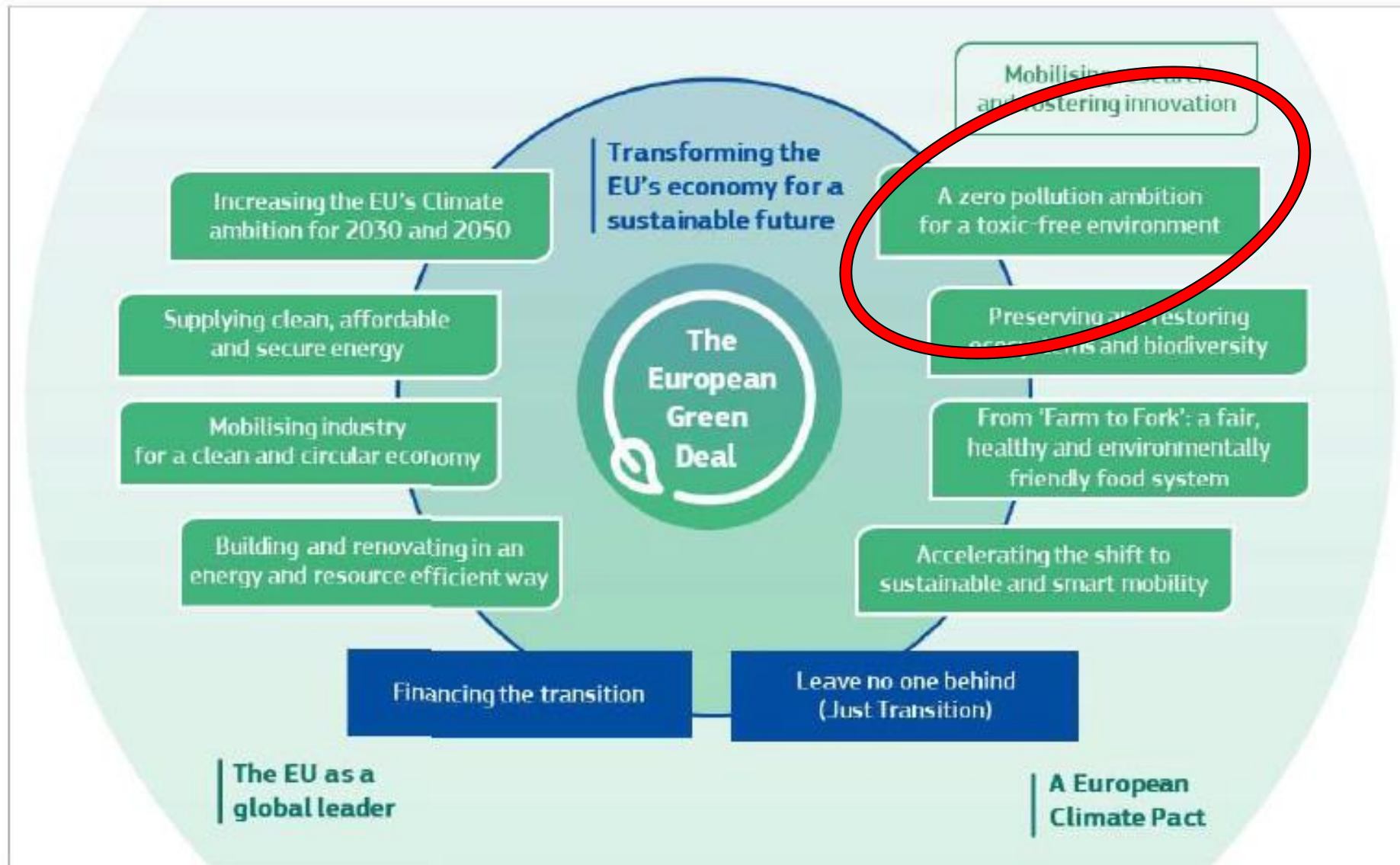
#ChemicalsStrategy
#EUGreenDeal

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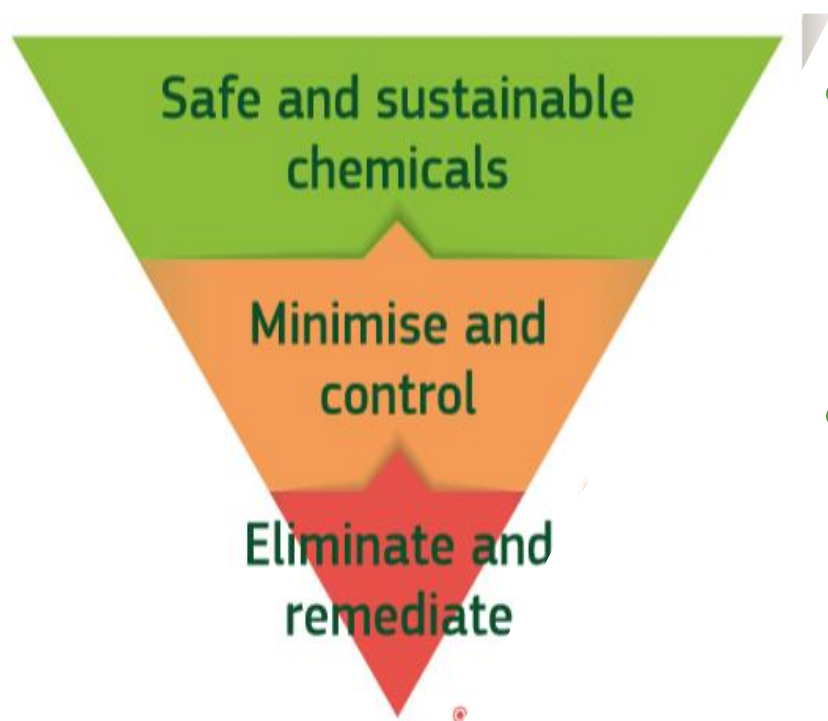


European
Commission

The European Green Deal



2030 vision – towards a toxic-free environment



- Chemicals are produced/used in a way that **maximises their benefits to society** while **avoiding harm to planet & people**
- **Production and use of *safe and sustainable chemicals*** becomes the EU market norm and a global standard

TOXIC-FREE ENVIRONMENT: 5 building blocks

Innovation,
competitiveness,
recovery

Strengthen
legislation for
better protection

Simplification &
coherence

Knowledge and
science

Global

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Boosting innovation



- Develop EU safe and **sustainable-by-design criteria**
- Provide funding for:
 - **safe and sustainable by-design substances, materials and products**
 - **greening chemical production**
 - **access to risk finance**, in particular for SMEs and start-ups
- **Promote non-toxic material cycles & waste decontamination solutions**

Setting the example globally

- **Global strategic objectives and targets** beyond 2020 – meet 2030 goals for sound chemicals management
- Promote the use of the **Globally Harmonized System of Classification and Labelling of Chemicals (GHS)** and propose new hazard classes
- **Common standards** and innovative assessment tools internationally (OECD)
- Sound management of chemicals in **international cooperation**
- Chemicals **banned in the EU not for export**



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Strengthening legislation



- **All chemicals** on the market to be used safely and sustainably.
- Substitute and minimise as far as possible **substances of concern**
- Avoid the **most harmful chemicals** in consumer products esp. for vulnerable groups

Endocrine
disruptors

PFAS
perfluoroalkyles

Mixtures

Environmental
impact

Revisions of EU REACH

Registration, Evaluation, Authorisation and Restriction of Chemicals

- Extension to **certain polymers of concern**
- Information on **environmental footprint, use and exposure, critical hazard properties** (carcinogenicity, endocrine disruption etc.)
- **Chemical Safety Assessment** to include “Mixtures Assessment” Factor, Derived Minimal Effect Level (for non-threshold substances with a dose-response relationship),
→ **new requirements for supply chain communication**
- **Extend the use of the Generic Approach for Risk Management** (including products for professional use, with possible exemptions for “essential uses”, to be defined)
- **Increase control (import, e-commerce) and enforcement + European Audit Capacity**

Thank you!!!

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