



European
Commission

Sustainable Textiles in a Circular Economy



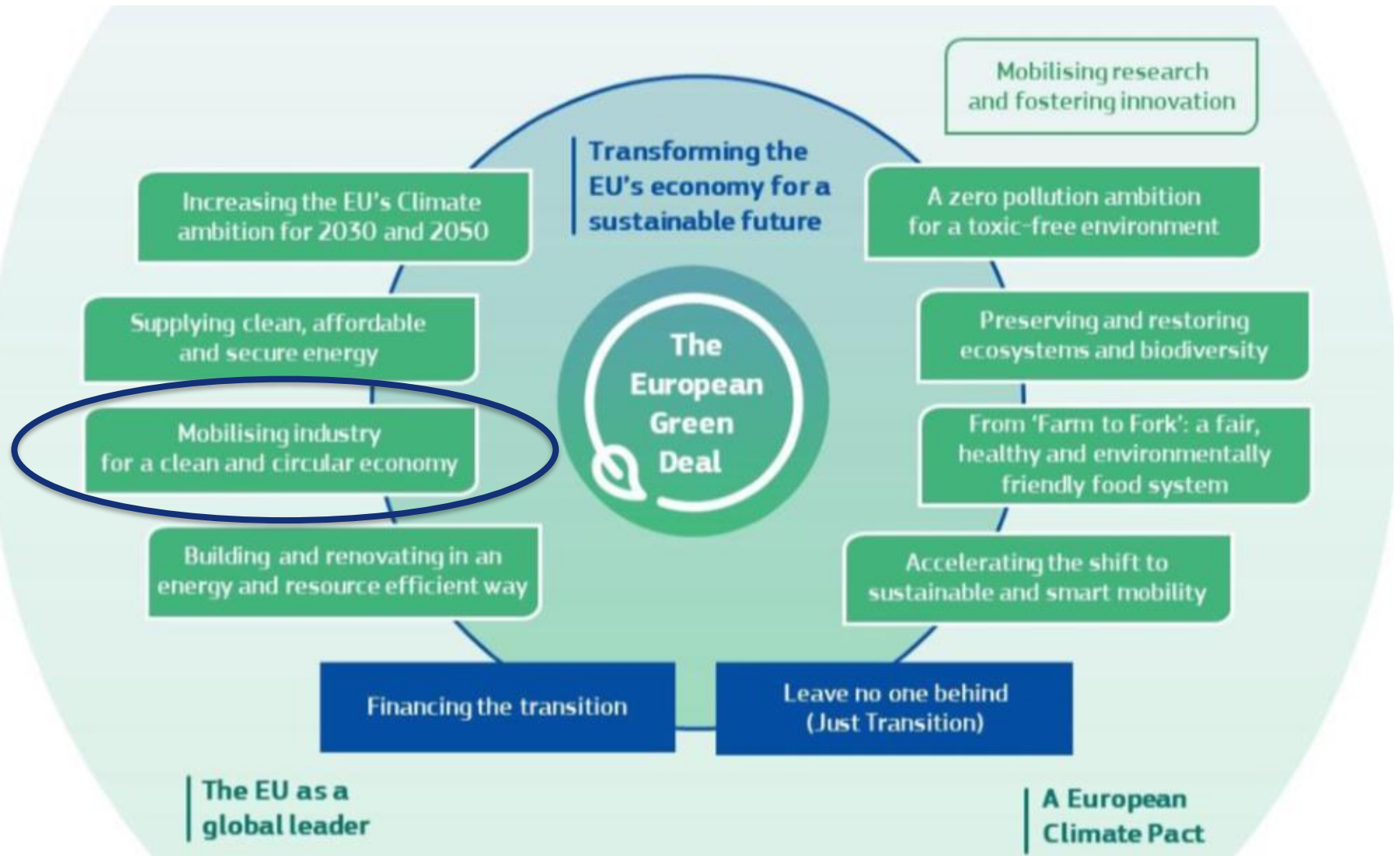
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**'Sustainable Production, Products and
Consumption'**

European Commission

Directorate General for Environment

The European Green Deal



New Circular Economy Action Plan



35 actions, with a focus on:

- ***Sustainable products and production***
- ***Empowering consumers***
- ***Key product value chains***
- ***Reducing waste***
- ***Lead global efforts on circular economy***

Key product value chains



Food, water & nutrients



Electronics and ICT



Batteries & vehicles



Construction & buildings



Packaging



Textiles



Plastics

Industrial Ecosystems



Why Textiles?

Materials

- **Fourth highest pressure category for use of primary raw materials and water** (after food, housing and transport)
- **One full truckload of textiles** goes to landfill or incineration every second, worldwide
- **Only 1% of material is recycled (garment to garment)**
- **Mandatory separate collection in EU** by 2025

Other environmental impacts

- **Fifth highest contributor** to GHG emissions
- **Other emissions** (e.g. chemicals, microplastics)

Social impacts

- Concerns over global **working conditions**



A proactive sector



And many more...

A comprehensive textiles strategy (work in progress)

Sustainable textiles

- People: fair working conditions, fair prices
- Planet: reduce CO₂ emissions and environmental impacts
- Profit: a competitive and resilient sector (Covid recovery)

The whole value chain

- Design, Production, retail, consumption
- Post-consumption: sorting, reuse, recycling, waste handling
- International dimension

Thank you

More here:

https://ec.europa.eu/environment/circular-economy/index_en.htm



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