

Showcase Session: From Pilot to Market – Bio-based Success Stories

Lorenza Romanese, Secretary General

Go Circular, Mannheim, 26 March 2026

europeanbioplastics

European Bioplastics: 30 years of bioplastics experience

- European Bioplastics represents the interest of the bioplastics industry along the entire value chain in Europe.
- Our foremost goal and commitment is to build and strengthen a supporting policy framework in the EU for bioplastics to thrive through a strong network and engagement in dialogue with all relevant stakeholders.

1993

12 Members

Foundation of IBAW
Biodegradable polymers
Germany

2005

50 Members

Name change to European Bioplastics
Bioplastics incl. biobased & biodegradable
Europe

today

80 Members

Networking on EU
& Member State level

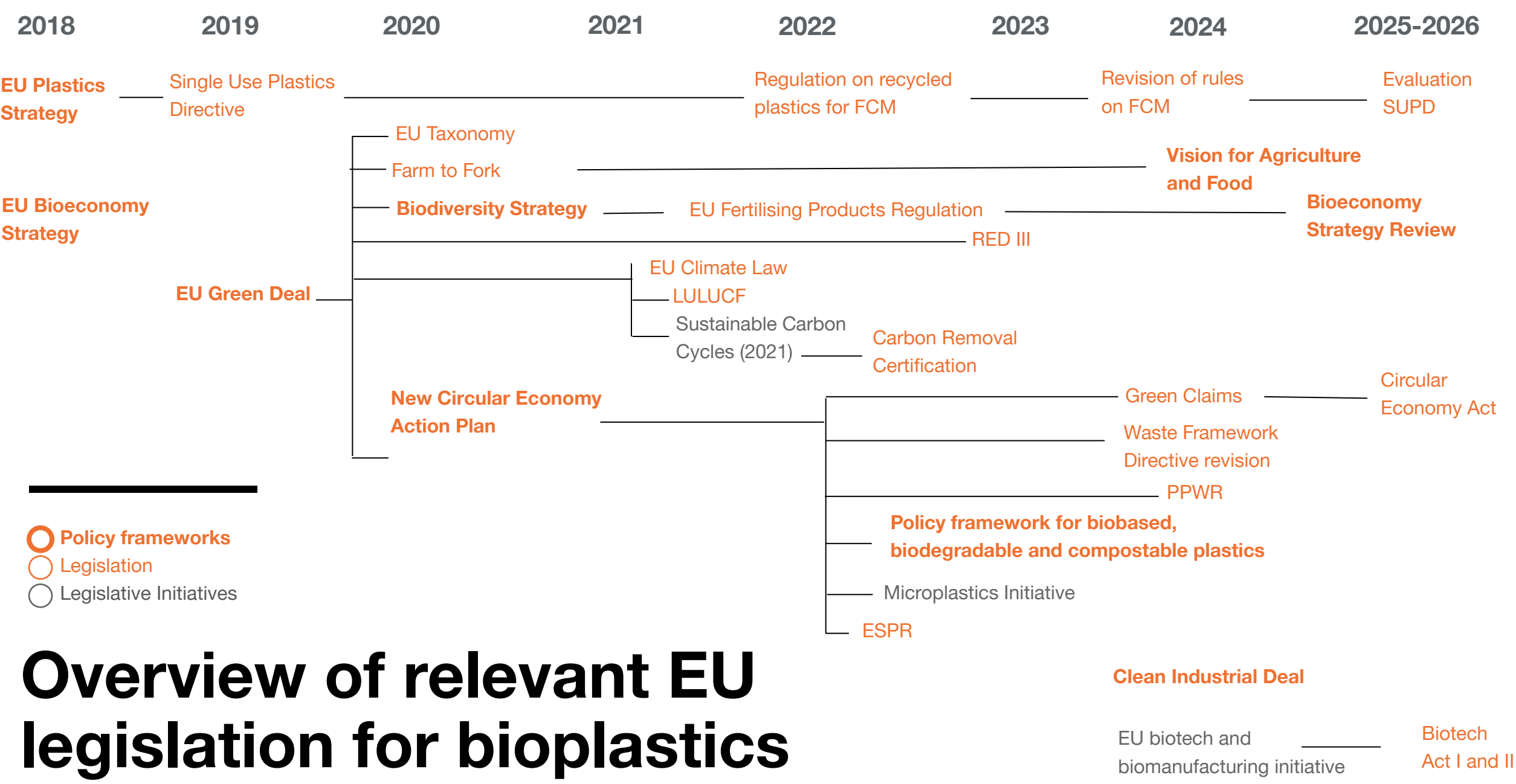
EBC26

European
Bioplastics
Conference

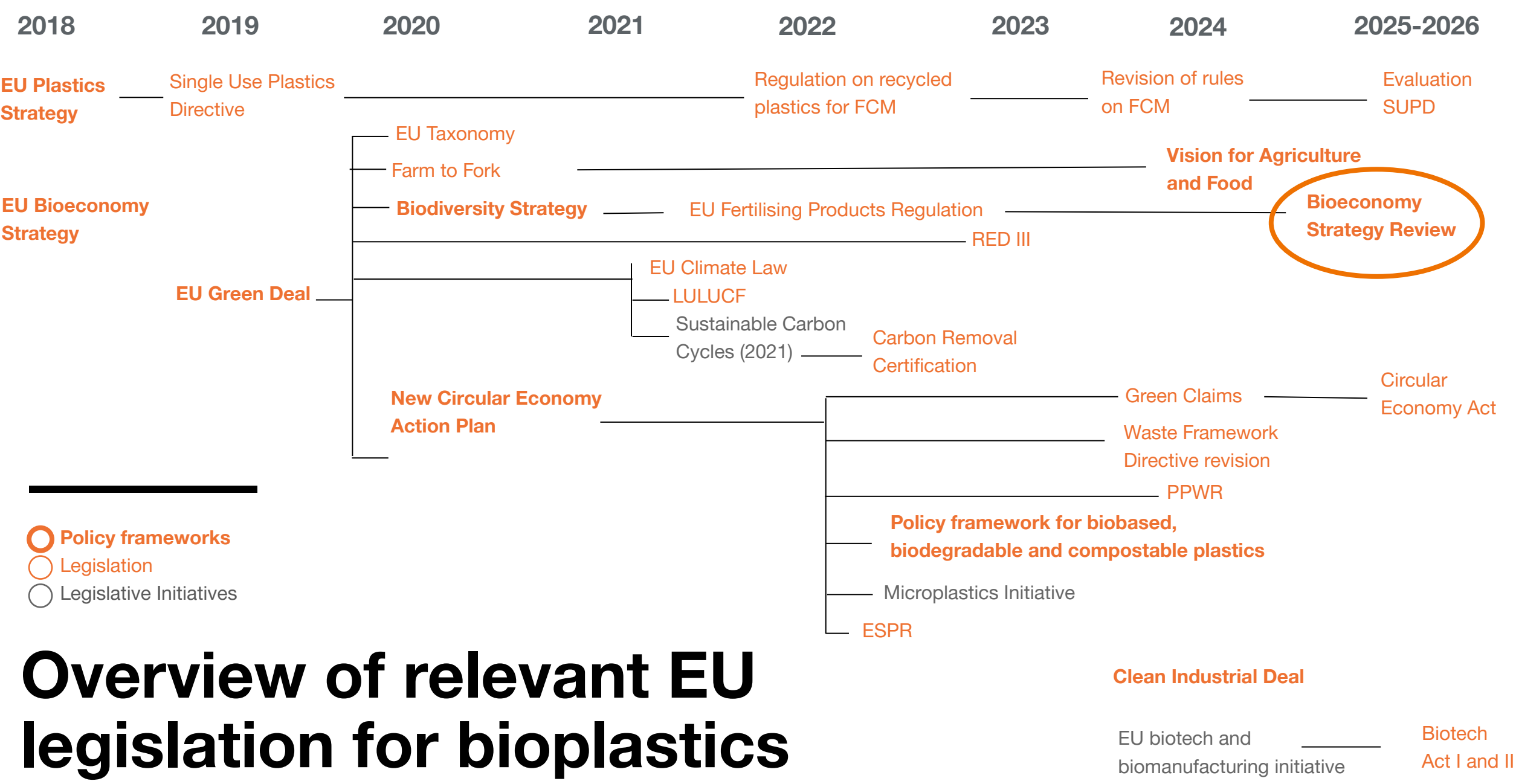
1 – 2 DEC 2026

REGISTER
NOW!

Titanic Hotel Berlin and online:
www.ebc.european-bioplastics.org



Overview of relevant EU legislation for bioplastics



Overview of relevant EU legislation for bioplastics

4 Chapters of the EU Bioeconomy Strategy

Building new lead markets for biobased materials and technologies

- Improve green procurement requirements
- Biobased Europe Alliance
- Lead markets: biobased plastics and polymers, biobased textiles, biobased chemicals, biobased construction products, biobased fertilisers
- Lead market for technologies: biorefineries, advanced fermentation, permanent storage of biogenic carbon

Scaling innovation and investments

- Removing regulatory barriers (PEF-revision, streamlining EU taxonomy)
- European Bioeconomy Regulators and Innovators' Forum
- Support against the two valleys of death
- Funding: CBE JU, IPCEI, Bioeconomy Deployment Group

Ensuring sustainable biomass supply across value chains

- Biomass directed towards higher-value applications
- RED evaluation (MS support schemes)
- Biowaste remains underused: support for separate collection and valorisation
- EU-wide knowledge repository on primary biomass supply

Harnessing global opportunities

- Shaping the global sustainable bioeconomy agenda



Biobased plastics and polymers lead market



- Can replace fossil-based materials with alternatives made from renewable biomass sources
- Increasingly used in packaging, automotive components and industrial applications
- Benefits
 - Lower carbon footprint compared to conventional plastics
 - Potential to reduce import dependency for key chemical feedstocks
 - Support revalue creation when using locally sourced biomass
 - Develop new applications for biodegradable plastics
- Under the PPWR, the COM will:
 - Support the **recognition and uptake of biobased plastics, in complementarity with recycled content targets, ensuring a coherent approach across applications**
 - Assess whether EU-wide **definitions** should support certification and scaling of biobased polymers