

Italy's Proposals for the EU Circular Economy Act

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Focal point



1. Developing an EU market for by-products, secondary raw materials and end-of-life categories

EOW, by-products

uniform criteria at EU level for comparability, replicability, and harmonization. Mutual recognition between countries.

Research and Development

Encourage research and development with non-binding regulatory approaches (e.g: closed loop)

Export Controls

Enhance vigilance on waste shipment regulations to improve quality of materials within the EU (e.g scrap metal)



2. Economic Incentives

European Certificates

Introduce Life Cycle Assessment (LCA) based certifications to track energy savings and CO2 reductions from renewable materials use (based on ETS model)



Economic Tools

Implement tax credits for certified by-products, reduced VAT for recycled content products, and recognize national minimum environmental criteria for circular public procurement





3. Innovation and Infrastructure

1

Research and Digitalization

Support technological innovation to improve efficiency in production systems

2

Infrastructure Development

Bridging the gaps in collection and sorting networks, , simplifying and accelerating permits for recycling plants

3

European Database

Establish a Europe-wide database for producers, EPR schemes, permits authorized by the competent authorities at the regional-territorial level in individual states to facilitate their dissemination and uniform application.

4

Business Collaboration

Create networks for industrial symbiosis at the European level

4. Education and Communication



Targeted Training

Educate procurement stations on circular economy practices

promoting behavioral economics models could support the shift in mindset.




Dynamic Communication


Engage citizens and businesses, especially youth, in the circular economy transition



4. Phosphorous and biowaste/green waste



ad hoc regulatory provision on phosphorus shall be established under the Circular Economy Act to promote the domestic market for recycled phosphorus by prioritizing End-of-Waste permits for phosphorus-containing wastes, reserving dedicated incentives, including those for innovative technologies for phosphorus recovery and reuse in priority sectors, and defining specific minimum environmental criteria for public procurement for phosphorus-containing products.



Including bio-fuel and bio-chemicals production from green waste/biowaste in recycling, if used in substitution of products and substances, simplifying classification for green waste and biowaste (byproducts and End of Waste criteria)

THANKS FOR YOUR KIND ATTENTION

