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Workshop: Implementing Circular Economy Strategies

Towards a Model of Circular Economy for Italy

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Summary

- 1. Towards a Model of Circular Economy for Italy
- 2. Indicators for the Circular Economy
- 3. The C.E. Priorities for the IT Ministry of Environment
- 4. The Italian Circular Economy Stakeholder Platform ICESP







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Towards a Model of Circular Economy for Italy

After a public consultation (2017), the document defines Italy's strategic positioning on Circular Economy focusing on:

- Circular Economy: Principles and Objectives (Efficient and Sustainable Resource Use; New Production-Distribution-Consumption Integrated model)
- The current situation (International Context; European Context; Italy: state of the art, challenges and opportunities)
- The paradigm shift (Production; Consumption; Economic Instruments)
- The transition process (Rethinking the concept of waste; The Public Sector (GPP); Resources and Products; Indicators)











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Priorities for C.E. in IT according to the framework

- 1) Regulatory amendment for removing barriers to C.E. implementation
- 2) Economic tools for boosting the adoption of circular and sustainable models of production and consumption
- 3) Communication and awareness raising for citizens and central and local administrations P&P collaboration
- 4) Promotion of innovation&research Measuring circularity









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Indicators for the Circular Economy

After a public consultation (2018), the document defines the Italian Circular Economy Monitoring System focusing on:

- 3 categories: Economic; Materials; Environment (circularity vs sustainability)
- 3 perspectives: Macro (economy-wide); Meso (sectors, districts, regions, urban areas); Micro (firms)
- 5 dimensions: Production/design; first & secondary raw materials;
 Product as a Service); Sharing/Pooling/Renting;
 Durability/Repairability/Remanufacturing/Refurbishing; Waste management













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The C.E. Priorities for the IT Ministry of Environment

- 1. Promoting the circular economy
 - Incentives for the production of recyclable and reusable goods
 - Food waste reduction
 - Creation of repair and reuse centers for used goods
- 2. Improving the waste cycle management and the National Waste Prevention Program
 - End-of-waste decrees
 - Plastic free (in particular disposable) and marine litter
 - Updating national consortia organisation
- 3. Reforming the asbestos legislation



Law n.979/8/2018







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The Italian Circular Economy Stakeholder Platform (ICESP)

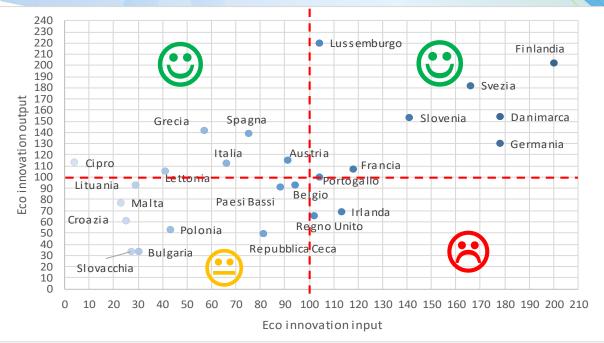
On May 2018, public institutions (ministries, municipalities), private associations and firms, research centers signed the charter to join the **Italian Circular Economy Stakeholder Platform (www.icesp.it).** Up to now ICESP has more than **50 members** and about **100** participants to 6 WGs:

- 1. Research and ecoinnovation
- 2. Policy and governance
- 3. Indicators

- 4. Value chain
- 5. City and territory
- **6. Good practices**
- (7). Communication





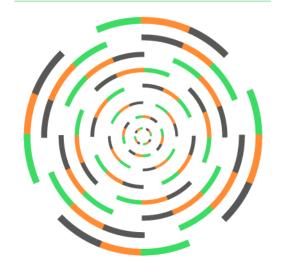


Eco-innovation inputs: public investiments, researchers, green investments

Eco-innovation outputs: patents, academic papers, media coverage.

RAPPORTO SULL'ECONOMIA CIRCOLARE IN ITALIA

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New indicators for C.E.

 e.g.: % of scraps valorised as byproducts









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Thank you for your attention! laura.cutaia@enea.it