

Towards a circular European Infrastructure









Integrating circular infrastructure into purchasing strategies

A workshop animated by Julia GOIGOUX and co-animated by Marine Morelli – French Institute for Circular Economy

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What about the French Institute for Circular Economy?

- A reference and influencing body founded in 2013 by the French deputy, François Michel Lambert and led by Emmanuelle Ledoux (General Manager)
- Nearly 200 members such as companies, local authorities, associations or universities
- Actions:
- Reflexion: workshop animation, management and writing of studies
- Promotion: events (webinars)
- Implementation: sharing of good practices, specific support for territories and training



François-Michel Lambert, Founding President of the French Institute for Circular Economy



Emmanuelle Ledoux, General Manager of the French Institute for Circular Economy

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16 %?

The percentage of European Union GDP resulting from public procurement (in 2020)

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Public procurement: a process by which public authorities purchase work, goods or services from companies

Circular procurement: a process by which public authorities or private entities contribute by their purchases to the circular economy transition

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Objective: How to integrate circular infrastructure into purchasing strategies in Europe?

Summary: Why integrate circular economy into purchasing strategies? (I) How to design a European collaborative action to integrate circular infrastructure into purchasing strategies? (II)

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Why integrate circular economy into purchasing strategies?

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Favorable political and legislative context



New obligation for State buyers and local authorities to acquire goods resulting from reemployment, reuse or containing recycled materials (in proportions of 20% to 100% depending on the type of product)



New Action Plan for a Circular Economy, published in 2020: it introduces a minimum of "green" purchases in the total of public purchases

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- Launched at the end of 2018
- Together with the Greater Paris Metropolis, Les Canaux and The Responsible Purchasing Observatory
- Creating and sharing knowledge by promoting exemplary approaches
- 2. Having real impacts on the use of resources, the creation of jobs, the development of circular goods and services, the CO2 emissions
- 3. Convincing of the economic, social and environmental benefits of integrating circular economy into purchasing



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- Financed by OPAC 36 (social landlord)
- Public building intended to welcome a solidarity grocery store, offices and meeting rooms for individuals and associations
- Most of the materials used are recyclable and can be reused
- The building can be upgraded according to the changing needs of the inhabitants

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What kind of benefits?

- Obvious environmental benefits: moving to a systemic circular purchasing strategy; going further by developing circular economy directly into production functions
- Socio-economic benefits: reduced costs, secure and high-quality supplies; respond to a growing demand for circular supplies and services

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How to design a European collaborative action to integrate circular infrastructure into purchasing strategies?

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Overview: purchasing and infrastructure works in Europe

- Public authorities in the European Union devote around 14% of the GDP to purchases
- A minimum harmonised public procurement rules have been defined
- To support large infrastructure projects, purchasers can use the ex-ante mechanism



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What about circular infrastructure in Europe?

- In recent years, awareness about circular infrastructure has considerably increased (tools, criteria are now available in many countries...)
- <u>Example</u>: Design, Build, Maintain and Finance contract for widening a 13km stretch of road (in 2015, Netherlands, Rijkswaterstaat) -MEAT procedure



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The "Purchasing and circular economy" program: an inspirational model?

Why a global and structured action?

- 1. To highlight best practices (to allow emerging national purchasers networks to organize themselves)
- 2. To achieve the same level of knowledge/competences (by organizing trainings, webinars with thematic arousing same interests)
- 3. To permit the development of tools and means that each country can use

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Based on the "Purchasing and circular economy" program, we need to ask further questions:

What kind of actions, functionment?

Which leading organizations?

Technical and financial means?

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In your opinion and in the light of your own experiences, how to design this European collaborative action to make circular economy a major element of purchasing strategy in terms of infrastructure works?

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Thank you for your attention