#EUCircularTalks

Preparation of a circular construction/infrastructure project - an investors perspective

15 December 2023 - 10:00 - 12:30 CET
#EUCircularTalks

Preparation of a circular construction/infrastructure project - an investors' perspective

Switch microphone and camera off
Use virtual hand or chat for questions
This webinar will be recorded
Welcome & opening remarks

- A scientific focus; Jan Pešta,
- An EU policy focus: Piotr Kowalczyk
- A financial focus: Christelle Meunier
- An SME focus: Chris Van de Voorde
- A research focus: Aline Vergauwen

Panel discussion + Q&A

Closing remarks
Welcome to the European Circular Economy Stakeholder Platform.

Knowledge Hub
- Good Practice
- Strategies
- Commitment
- Knowledge

Preparation of a circular construction/infrastructure project - an investors’ perspective

EU Circular Talks
Welcome to EU Circular Talks, a new online event concept of the European Circular Economy Stakeholder Platform. If you are a stakeholder looking to interact and discuss circular topics in our Platform, you can do so in the form of online workshops, webinars, or interviews with high-profile supporters and experts of the circular economy.

Did you miss a EU Circular Talk of particular interest to you? You can catch up by viewing the recordings on our YouTube channel.

We also encourage you to sign up for our newsletter to stay updated on upcoming events.
This presentation will delve into circular building strategies and how they can be implemented in construction projects. Jan will shed light on the critical challenge of circularity assessment and he will introduce tools for navigating to a more circular design. His insights will equip investors with a deep understanding of circular principles in buildings and how they can be used to make informed and sustainable investment decisions in the construction sector.

**Jan Pešta**, from the Czech Technical University, University Centre for Energy Efficient Buildings, Prague
In this presentation, the criteria for construction activities in the Taxonomy Environmental Delegated Act will be presented and Piotr will also go into the CSRD reporting.

Piotr Kowalczyk, Policy Officer at the European Commission’s Directorate General for the Environment
Q&A

Piotr Kowalczyk, Policy Officer at the European Commission’s Directorate General for the Environment
The new EU taxonomy and CSRD obligations have an impact on banks and their clients. How does a bank uses these instruments to support more sustainable projects, is the topic of this presentation.

Christelle Meunier, Responsible for CSR and Environmental Projects at Groupe BPCE
Public Procurement as driver for Circular Construction Projects
GOALS AND STRATEGIES FOR CIRCULAR PURchasers

A1 Internal sharing
A2 Renting or peer to peer sharing
A3 Reuse, refurbishing or upgrading
A4 Minimal use of materials in design
A5 Less waste

B1 Understanding the share of recycled, biobased and virgin materials present
B2 Increasing the amount of recycled content
B3 Increasing the amount of biobased content

C1 Extending guarantees
C2 Contractual arrangements for maintenance and repair
C3 Upgradable products
C4 Design for longevity
C5 Repairability and maintainability
C6 Modular/change oriented design
C7 Contractual incentives for extension of useful life
C8 Supplier guidance for use optimization

D1 Design for Disassembly
D2 Modular design
D3 Standardised design
D4 Understanding the internal composition and connections
D5 Contractual arrangements for take back and reuse
D6 Stimulate circular business models

E1 Design for recycling
E2 Understanding materials
E3 Contractual arrangements for take back and recycling
E4 Reducing or banning toxicity
E5 Biologically degradable / compostable
E6 Stimulate circular business models

Contract
- Employer design (classic)
- Integrated Design and Build (DB)
- Construction team
- Design, Build & Operate (DBO)
- Facilities management

Criteria
- Extensive files on the EU GPP website with criteria on design, construction and management of office buildings (under review), boilers and sanitary appliances
- In the SPP criteria tool you will find relevant criteria under the cluster office buildings.

Life Cycle Costing
- The law on public procurement obliges to award to the most economically advantageous bidder (MEAT). The price however, may be calculated on the basis of the life cycle of the product - the Life Cycle Cost. There are some tools on the market that can help with this, such as Totem, Level(s) and the Environmental Product Declarations (EPD) database, but also more commercial LCC/LCA tools.

Standards, certificates, labels and tools
For an SME in circular products and services the transition to a circular economy is a challenge in a linear world. This presentation will go into the Circular Value Index (CVI) that Chris has developed and into the first Materials-as-a-Service-Company (MASCO).

Chris Van de Voorde, Circular Economy Expert, Founder and CEO of JUUNOO
Is the prejudices that reuse of building materials is more expensive true or not? Aline worked on several experiments and will present the results of these experiments.

Aline Vergauwen, researcher at Buildwise (Research Institute of the Belgian Construction Sector)
Moderator Myriam Tryjefaczka,
Sustainability and public affairs Director Tarkett
Panel Discussion
Save the date: European Circular Economy Stakeholder Conference will take place on **15 and 16 April 2024** in Brussels – in collaboration with WCEF2024

**17 April 2024:** Circular Economy Conference: "Europe's Leading Role in Mainstreaming Circular practice"


Leadership Group on Circular Construction and Infrastructure

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