

PAPER SACKS GO CIRCULAR

CROSS-BOARDER COLLABORATION FOR BUILDING A COLLECTION & RECYCLING SYSTEM FOR PAPER SACKS

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End-of-life challenge of paper sacks in construction industry

by **2035**

all packaging materials need to be recyclable, according to the **European Packaging and Packaging Waste Regulation**:

- Designed for recycling
 - Recycling technologies at industrial scale in place
 - Efficient collecting system in place
-
- **Low recycling rates** of packaging due to 'contamination' by building materials
 - **The cost for collection and the cost of logistics**
 - **Few recyclers who can successfully recycle** this packaging waste
 - **Lack of awareness** from construction companies to recycle their waste



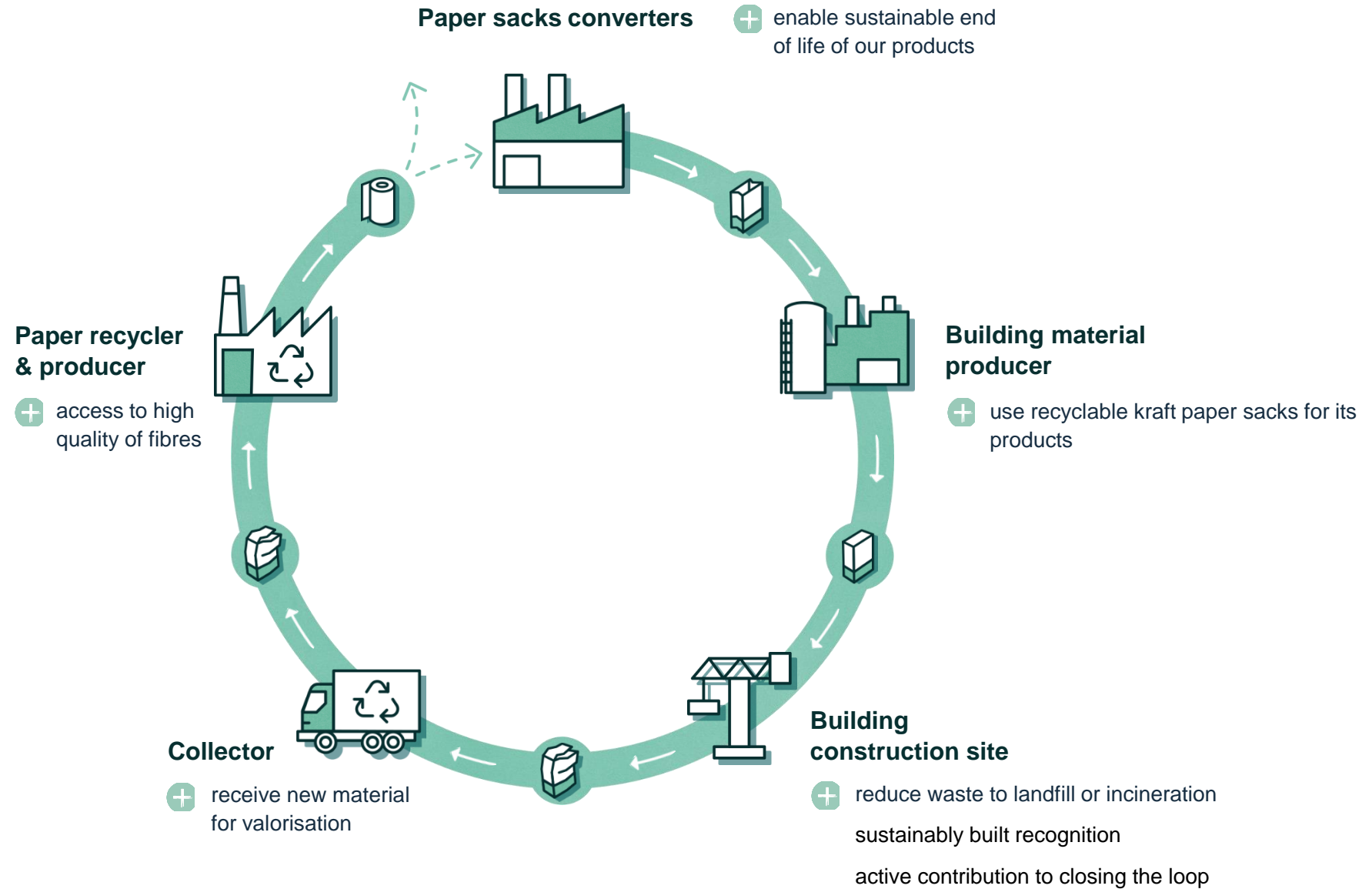
Piloting the collection & recycling of used paper sacks

- First circular models, focused on the **used paper sacks from building sector**, implemented in Spain.
- The implemented circular model includes the participation of **building material producers, construction companies, specialized waste management companies and recyclers, industry associations and EPR systems**.
- Used paper sacks have been **successfully separated, collected, packed and recycled, which means converted into fiber and paper**.

To make it happen at scale we need partners across the value chain!

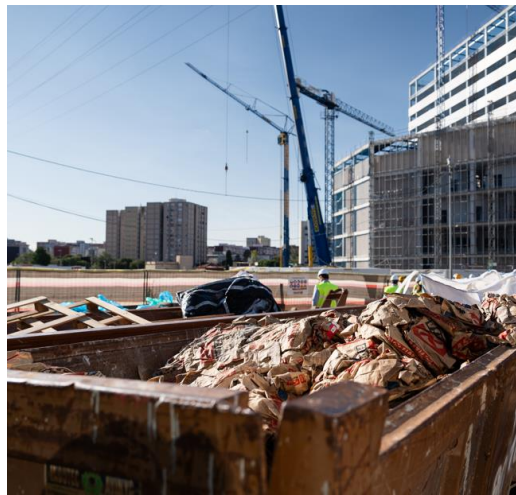


How it works





Collection at
Construction site





Consolidation and preparation for recycling

Paper Sacks Go Circular Manifesto

1

Our aim is to significantly **reduce our environmental impact** by promoting the optimisation of resources, reducing the use of raw materials and making the best use of waste



We have a clear goal: to **achieve the circularity of paper sacks, initially through the construction industry, and then beyond.**

2

3

We encourage the **recycling of paper sacks** and the adoption of selective collection practices and responsible management.



We will implement a **traceable system** to ensure transparency at every stage of the process.

4

5

We seek **efficiency in cost management**, achieving a sustainable balance between environmental and economic aspects.



6

We trust in this vision, with a variety of motivations but the same goal, and we collaborate with **determination** by combining the resources and capabilities of all stakeholders in the value chain.



7

We prepare for tomorrow, we **anticipate regulations**, we are **visionaries and explorers** anticipating the challenges of the future.



8

Starting from the construction sector, we seek to **extend our reach to more partners**, to new sectors, educating and raising awareness of the importance and benefits of circularity.



9

As ambassadors of the initiative, we commit ourselves to be **drivers of the transformation** to a more circular model.



10

This manifesto represents our **commitment to sustainability**. Through our dedication and collective action, we aim to create a positive and lasting impact on our environment.



Paper Sacks Go Circular Alliance: the engagement model

- + Mondi hosts first-of-its-kind round table to tackle used paper sacks from construction in November 2023 in Madrid.
- + 12 industry leaders discussing how to build systems to prevent the disposal of used paper sacks.
- + The circularity of paper sacks in Spain is a successful collaborative story for the whole industry.
- + Eurosac and CEPI Eurokraft, decides last June to formalize this initiative under the "Paper Sacks Go Circular" Alliance.
- + CoCircular is the project manager to expand and enhance the Spanish model by involving more partners and refining its approach.

Further information of Paper Sacks Go Circular in:
<https://www.eurosac.org/go-circular/>

From Paper Sacks Go Circular to Construction Goes Circular

Evidences that a sustainable and cost-effective solution for paper sacks could be applied to other materials.

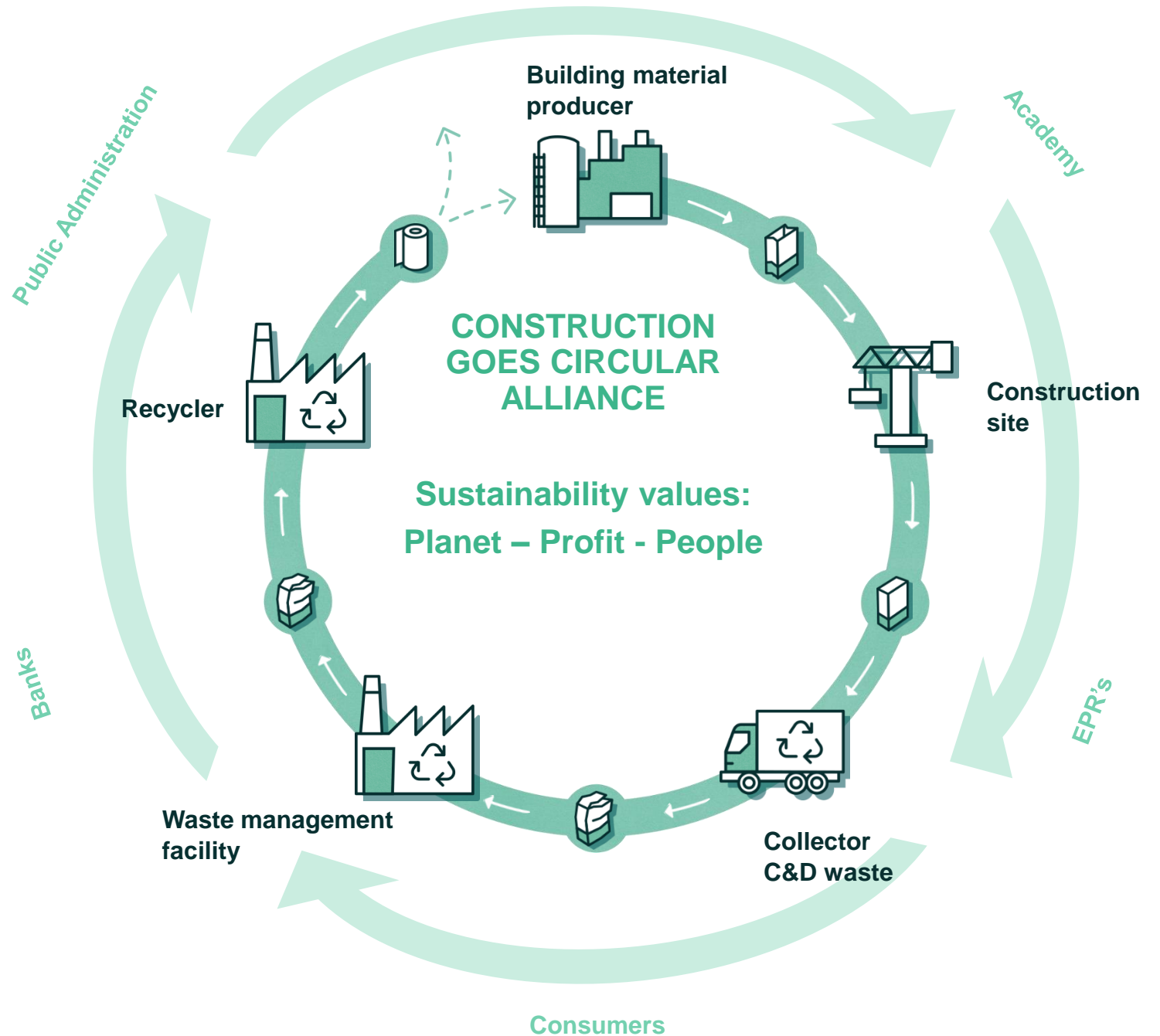
Paper Sacks Go Circular is joining forces with other construction waste materials to scale up the collection of paper sacks, we can't do it alone!



- The paper sacks collection system in Spain allows other material waste to follow the same path.
- **Higher profitability in a circular business model** (economic value for the segregated material) than in a linear business model (transport and disposal).
- **Re-directing EPR fees** on top of the economic value of segregated materials to **incentivize circularity of industrial packaging.**
- **The Alliance** plays a key role **engaging all the stakeholders** of the value chain defining and implementing a circular business model that **meets environmental and economic interest, while ensuring regulatory compliance.**

Where is the Alliance now?

- **A new economy** is emerging from the recovery of construction waste, benefiting and incentivizing all parties involved.
- **Over 50 companies** and 170 construction sites have joined the initiative.
- Over **600 tons of paper sacks** have been collected and recycled
- **2.000 tons of other waste materials** have followed a similar circularity path
- **3 working groups to further improve the model:**
 - Synergies and process optimization
 - Traceability and certification
 - Best practices and training





Founding members

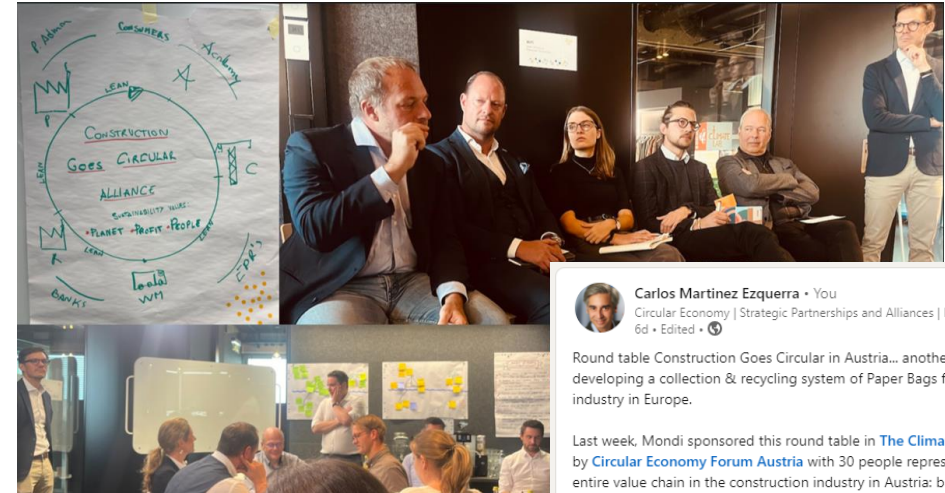
CEPI EUROKRAFT
European Producers of Sack Kraft Paper and Kraft Paper



Construction Goes Circular in other EU countries

Construction Goes Circular in Austria

- Pilot Project showing clear opportunities similar to those identified in Spain.
- Roundtable with 15 industry leaders to discuss a collection and recycling system for used paper sacks and construction waste.
- Strong evidence for scaling the system across Europe, with potential for broader industry application.



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Round table Construction Goes Circular in Austria... another important milestone in developing a collection & recycling system of Paper Bags from the construction industry in Europe.

Last week, Mondi sponsored this round table in [The Climate Lab](#) and moderated by [Circular Economy Forum Austria](#) with 30 people representing companies of the entire value chain in the construction industry in Austria: building material producers ,construction companies , collectors, recyclers, Producer Responsibility Organizations, Public Administration , Banks and Consultants.

It is great to see how big challenges like [#constructionwaste](#) can only be managed with the involvement of the whole value chain. It was a very positive and constructive session where we committed to move from pledge to action. In the next weeks we have agreed to organize a wrap-up session to define those actions.

Stay tuned to see the progress of this Circular Economy initiative.

Thank you to all participants from [Hannes Hell](#), [Michael Martin](#), [Severin Zenzmaier](#) from STRABAG, [David Rott](#) from Leyrer + Graf., [Simone Grassauer](#) from SEDLACK, [Stefan Klanner](#) from Brantner Green Solutions, Alexander Gruber from Saubermacher Bau Recycling, [Günther H. Gfrerrer](#) from Schachinger Logistik, [Laure Braesch](#) from SOPREMA, [Gabi Puhm](#) and [Joachim Puhm](#) from Puhm Green Plastics & Recycling, [Fabian Schefzig](#) from Austyrol Dammstoffe, [Clemens Demacsek](#) from Stypor, [Eberhard Reil](#) from BAUMIT and Bio-Brennstoff, [Monika Döll](#) from Saint-Gobain Austria, [Christian Lampl](#) from Holcim and Geocycle, [Paulus Goess](#), [Wien Muck Ferdinand](#) (AT) and [Thomas Kossa](#) from Mondi, [roland starke](#) from Bundesministerium für Klimaschutz, [Thomas Glatz](#), [Mag.](#) and [Julian Hafner](#) from [Interzero Austria](#) , [Verena Krassnig](#)from Raiffeisen Bank, [David Mattersdorfer](#) from MADANA, [Gregor Gluttig](#) from Circular Economy Forum Austria

Construction Goes Circular in Italy

- The ESG working group of Eurosac and CEPI Eurokraft is defining the steps to launch a pilot program, followed by additional stakeholder dialogues of this kind.



JOIN US!



IT IS AN



INDUSTRY



TARGET!

Thank you

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