



Welcome to our 1st Newsletter

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Welcome to the Reincarnate First Newsletter!

Dear **changemaker**,

In Reincarnate, we are developing the technical and social means to give new opportunities to buildings, construction products and materials — maximising their life cycle and determining if they are suitable for reuse.

This is what we call a **Reincarnation Practice**. Get ready to learn more about it through our newsletters!



First General Assembly in Delft

After kicking off the project in June, the Reincarnate team, made up of **16 partners present in 8 countries**, attended the General Assembly last September. During the two-day meeting, project partners from leading research institutes and universities to highly acclaimed SMEs and large companies worked together to **strengthen links and develop creative ideas for a successful project implementation**.

[Learn more!](#)

Meet our team!

In order for you to get to know the hard-working team, we have run the Meet the Partners '**Behind Reincarnate**' campaign introducing each of the team members.



[Watch them!](#)

Our participation in events



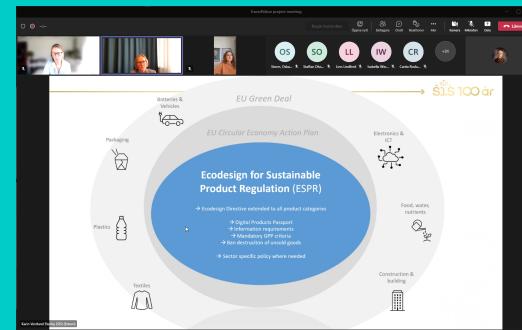
Berlin Science Week 2022

Our colleague **Sabine Kruschwitz** from partner Bundesanstalt für Materialforschung und -prüfung (BAM) participated in the **Berlin Science Week** and explained how Reincarnate will avoid 80% of construction waste through an intelligent circular economy.

[Read more!](#)

Swedish Trace4Value meeting

This virtual event brought together partners from several industries to tackle the complex challenge of sustainable system transformation and the shift to climate-neutral and circular production with resource-efficient and resilient value chains. **Lars Nybom**, Group Function Strategy and R&D, and **Mikael Lindecranz**, solutions architect and project manager at Ragn-Sells, **presented our project and shared the main objectives and impacts it will achieve with more than 30 traceability experts.**



[Read more!](#)

Our latest news!



RBB TV report at Berlin Science Week

The festival was an excellent opportunity to present Reincarnate. **Professor Sabine Kruschwitz** from our partner Bundesanstalt für Materialforschung und -prüfung (BAM) was at the forefront to explain how we contribute to a more sustainable construction sector to RBB.

[Read more!](#)



Our project appeared at the Newspaper ABZ

The ABZ is a German trade journal for the entire construction industry. In addition to Germany, Austria and Switzerland, it is sold in 25 countries. **Thanks to our partner 3L Architects** our project was one of their latest news from the construction industry, policy and technology.

[Read more!](#)

Did you miss our raising awareness campaigns?



European Week for Waste Reduction 2022

From 21st to the 25th of November, Reincarnate was one of the promoters carrying out actions in the European Week for Waste Reduction. During this European campaign, Reincarnate has launched one podcast-pill a day leaving a key message: "there are social means and new opportunities for our products, materials, and buildings by establishing a reincarnation practice."

Listen to it!



COP27: Bringing new solutions

According to the last Intergovernmental Panel on Climate Change (IPCC) report released in April, greenhouse gas emissions must decline 45% by 2030 to achieve this goal. The built environment is one of the most polluting sectors in industrial countries. It is responsible for almost 40% of global greenhouse gas emissions. Based on the Global Alliance for Building and Construction report, the challenge is more significant as the sector increased by 5% last year compared to 2020. However, projects such as Reincarnate are researching and driving innovations to make the sector more climate resilient.

[Learn more!](#)



WCEF2022: Have we been circular in 2022?

The World Circular Economy Forum (WCEF) is an annual meeting that showcases the world's leading circular economy solutions with business leaders, policymakers and experts from around the world. This year the event takes place from the 6th to the 8th of December in Africa, the Global South, Kigali, Rwanda. In Europe, currently, we are 8.6% circular, and two years before, we were 9.1%. The problem is that material use is increasing and accelerating beyond population growth.

[Find out!](#)



Off track

Based on the last Global Buildings Climate Tracker (GBCT) monitoring, the buildings and construction sector remains off track to achieve decarbonization by 2050. Buildings' decarbonization progress is slowing down and the decarbonization gap is increasing.



Life carbon roadmap

In May 2022, the World Green Building Council launched the EU Policy Whole Life Carbon Roadmap for buildings. The roadmap aims to catalyse transformation in the buildings sector in the EU in three areas: well-being and health, climate change, and resources and circularity.



Resource consumption

The last OECD report estimates that the biggest increase in resource consumption by 2060 will be in minerals, including construction materials and metals, particularly in fast-growing, developing economies.

Think and Talk



Reincarnate makes you think...

In our newsletters, we conduct surveys to learn our readers' viewpoints on critical aspects of the circular economy and digitalisation of the construction sector.

Answer completely anonymously!

Stay tuned for the results!

[Reply here!](#)

Inspiring Projects



Meet them!

HumanTech

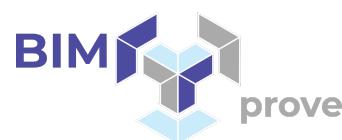


Human-centred AI technologies for a safer and greener construction industry

HumanTech addresses the most important challenges faced by the European construction industry today — making it safer, greener and more efficient. The cutting-edge, human-centred AI technologies it is developing will transform the sector by increasing the safety and well-being of its workers, enhancing circular practices and improving its productivity.

[Subscribe to their newsletter!](#)

BIMprove



Improving Building Information Modelling by Real Time Tracing

BIMprove connects people, technology and processes to move beyond building information modelling (BIM), improving efficiency and outcomes in building and construction planning and operations with digital twin technology. BIMprove is at its last stage of developing a comprehensive end-to-end digital thread that can continuously identify deviations and update the digital twin accordingly in construction.

[Subscribe to their newsletter!](#)

Ashvin



Digitising and transforming the European construction industry

ASHVIN aims at enabling the European construction industry to significantly improve its productivity, while reducing cost and ensuring absolutely safe work conditions, by providing a proposal for a European wide digital twin standard, an open source digital twin platform integrating IoT and image technologies, and a set of tools and demonstrated procedures to apply the platform and the standard proven to guarantee specified productivity, cost, and safety improvements.

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Follow us and stay tuned!



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