



# Pre-demolition audit

Whenever a building needs to be demolished it's always a good idea to think in advance about how to proceed with the operation. Planning beforehand is crucial to reduce the amount of waste that is produced. A pre-demolition audit allows you to find out the value of your materials.



#### **Environmental**

Reusing materials lowers environmental impact, avoiding emissions related to raw material extraction or production.



#### Regulatory

Circular demolitions allows to be in line with upcoming regulations.



#### **Financial**

Reusing fosters a green and sustainable economy by creating more qualified jobs while maintaining the economic value of material generating revenues.

# How can Cyrkl help you?

Cyrkl's experts are ready to support you in your decision making, helping you find the most sustainable solutions for your products thanks to our circular economy experts that have been involved in more than 350 circular projects. With over 20,000 companies registered, the Cyrkl marketplace will boost your product and building materials sales by finding the best partners.

# What is Cyrkl able to provide?

### Data gathering

Consultants will analyse the building, taking into consideration its history and related construction documents, and provide a full list of its furnishings.

#### Materials' analysis

All available materials are recorded, taking quantity and quality into account. If desired, an analysis of the chemical and physical composition can be carried out with a third-party provider.

#### Partners' research

Thanks to our solid network, our consultants will look for the best available partners interested in using the waste materials arising from the demolition.

#### **Presentation of potential solutions & savings**

Consultants will examine which potential partners will be applicable for re-use, recycling and disposal, whilst organizing on-site meetings with you to find the best possible solution. Once the result is met, CO<sub>2</sub>-eq and financial savings will be calculated.



Cyrkl pre-demolition audit will empower your company to understand the value of the circular economy, finding the best applications for and potential partners of those materials.

# Cyrkl has a set of flexible solutions tailored to your specific needs

Our services can be adapted to your specific requirements. Here you can find a list of circular demolition services that we have provided in the past and we're ready to create a customized proposal for your needs.



#### **Complete scan**

Obtain an in-depth analysis including recommendations to manage materials' streams, a portfolio of best potential partners and a report assessing the environmental and financial savings of the project.



#### **Quick audit**

Get an overview of the potential reuse of building materials cheaply and efficiently (reclamation audit and a quick report with recommendations).



#### **Assisted sales**

Receive our support when publishing materials on the marketplace, in order to find and select the best potential partners.

Our services can support you in your decision making process in order to manage your projects of disassembling and renovation and find a solution for the materials' streams.

# The experience of our clients

### SKANSKA

"The project, on which Skanska cooperated with Cyrkl, consisted in identifying material flows that could be recycled or reused during the demolition of the Mercuria building in Prague and in finding suitable partners for further management of the selected material. The predemolition audit was unique especially with regard to the real application in the subsequent phases and its scope. The benefit is the enormous saving of waste that would have been generated during demolition by conventional methods. Such waste usually goes to landfill. Another benefit is the creation of strategic partnerships for further material management. We are satisfied with the progress of the project and expect to find partners who are similarly interested in circular use of existing materials as Skanska. Placing some items and materials on the Cyrkl marketplace allows us to find more interesting partners that we would not have found on our own. We would definitely recommend Cyrkl to other companies, its services are very beneficial. Without Cyrkl, it would be virtually impossible to find potential partners and ensure communication and coordination with them."

#### Kryštof Kratochvíl

Junior Project Leader from SKANSKA

# Our team is making a real difference

Our Cyrkl team consists of consultants from 8 European markets who speak your language and understand your country's specific and unique challenges. Cyrkl is here to give you the springboard you need to achieve your ambitions. By leveraging Cyrkl's marketplace for pricing information, market insights and the collective knowledge of our team of experts focused on circular economy issues, our Cyrkl consulting team is exceptionally well positioned to guide you to a more sustainable future.



Cyril Klepek Founder

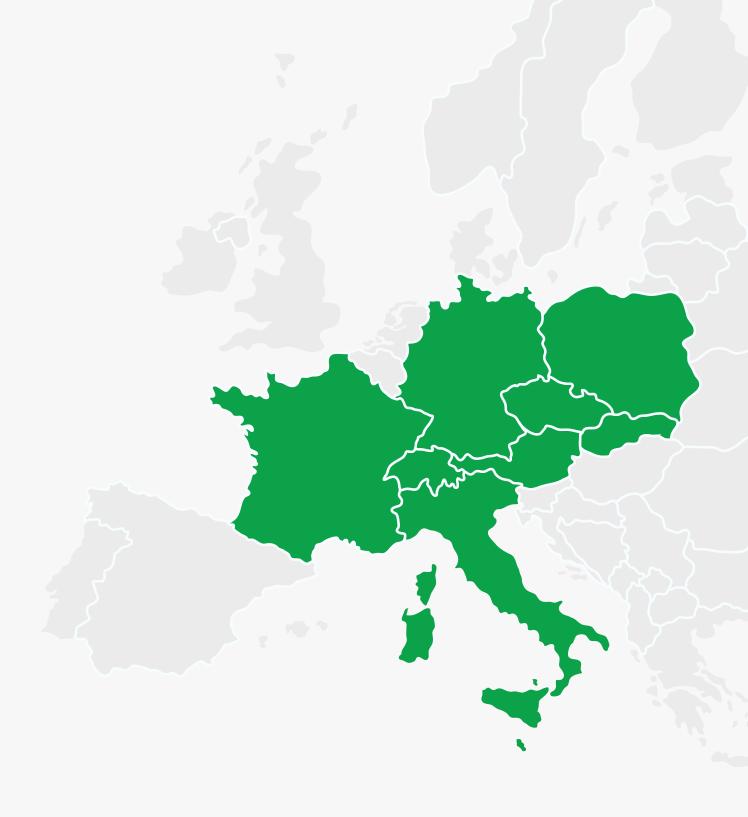
Cyril is a founder at Cyrkl. Cyril has long been focused on meaningful innovations, especially in the circular economy. He received awards for a Global Digital Disruption by Globant and was selected among top innovators in Czechia for a year 2020. He stood behind three publications Circular Czech Republic 1, 2 and 3. Previously Cyril worked as an innovation leader in the Direct People, leading Czech innovation agency and before as a manager responsible for the corporate part of innovation at Raiffeisenbank, where he co founded Raiffeisen Advisory. He is a graduate of the University of Economics, where he continued to his doctoral studies.

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# **Optimized Material Use for a Circular Future**

Cyrkl Consulting offers complete personalized solutions that optimize companies' material flows, making their production more efficient, cost-effective, and environmentally friendly.



**487,661** tones of CO<sub>2</sub>-eq

saved in the last 12 months

350+

successfully completed projects

8 countries

and more than 30 experts

## **Cyrkl Solutions**

Are you struggling with a difficult-to-recycle waste stream, looking to optimize your waste management costs, or hoping to achieve an ambitious circular economy goal?

We would love to sit down for a chat with you.

Circular waste scan

Recyclability analysis

**Green sourcing** 

Circular demolition

Personalized projects

Legal and legislative services

# **Experience across industries**

Cyrkl's Team has worked on over 350 projects with companies from various sectors, including manufacturing (production of metals, food, glass, etc.), retail & warehouses, and buildings & demolition.

Manufacturing

**Metal Production** 

**Glass Production** 

Food & Beverage

**Retail & Warehouses** 

**Buildings & Demolition** 

HoReCa & Tourism

**Our Clients** 



**SIEMENS** 



















