



THE MOST VALUABLE MATCH

Internal Circular **Marketplace**



We are all working toward creating a circular economy – an economic system in which waste doesn't exist and raw materials and resources are used and reused in an optimal way. The transition to this completely new system is in full swing. The Internal Circular Marketplace gives a powerful boost to the realisation of your circular ambitions – and it also generates funds. That's because a smaller ecological footprint and greater financial value can simply go together.

Benefits

If your organisation operates in different locations, there is a good chance that its used or written-off materials and/or products are not registered centrally at all those locations. That's a shame because your organisation may be missing opportunities to find new high-value reuse options for them. People occasionally buy something new at location A that they have just given up at location B – which is why registering and digitalising all materials and products is the first step to take before arriving at the Internal Circular Marketplace.

We make a Resources Passport from the materials, products and excess streams that ultimately end up in the Internal Circular Marketplace. The Resources Passport provides an overview of components and origin of the material or product, among other things. Therefore, the passport gives this material or waste stream an identity. That has several advantages. It gives an exact insight into the question of which materials, products and excess streams you actually have 'in-house'. You know where they are located, something about the quality and when they will be released.

If you have all of this information, you can 'trade' those items on the Internal Circular Marketplace. The marketplace allows your organisation to seamlessly and safely transfer those items to an external circular marketplace, if you so desire. Your organisation – and the planet – benefits from this and it creates a win-win situation.

The benefits in short

- + Complete picture of what materials and products are available at the various locations
- + Extensive insights into the location and quality of the materials and products and when they will be released. This is valuable data that can lead to new revenue models.
- + Possibility to optimise and systematically manage value retention of materials, products and excess streams
- + Opportunity to trade materials and products faster, with positive consequences for your overheads and for the planet
- + Complete privacy protection and certainty about the materials, as well as participants, on the platform.

Transformation through technology

We collaborate with you to develop a protected digital platform where supply and demand of material, product or waste flows can meet. The Internal Circular Marketplace is a technologically advanced and tailor-made solution that you are in control of. We transform your materials and waste policy by making smart use of data, Blockchain and artificial intelligence. This has many advantages. Internal processes are stream-lined and give rise to new internal and external partnerships, and new earnings models may arise. Sounds great, doesn't it?

A fully customised marketplace

Tailor made options are virtually endless, because everything is possible. You determine which materials and products are added to the marketplace, and who gains access to the platform or the specific Resources Passports. It's easy to give materials and products a digital identity with the user-friendly platform. We can also support you with this. The digital marketplace can run as a 'stand alone' platform but can just as easily be linked to existing I.T. systems within your organisation. Whatever your tailor-made solution may be, one thing is for certain: we guarantee the complete privacy of the participants, materials and products on the Internal Circular Marketplace.

Who it's for

The Internal Circular Marketplace is particularly suitable to bring the circular ambitions closer to:

1. Companies or organisations with different locations, whether in the same country or in a different geographic location.
2. Ports, airports, or industrial areas and business parks.

Questions? Feel free to contact us!

info@excessmaterialsexchange.com

About EME

Excess Materials Exchange (EME) is a young and innovative technology company. Our digital matching platform provides solutions for one of the major global issues that we now face: namely, the waste problem. We find new high-quality reuse options for materials or (waste) products for companies. In addition, we provide them with valuable data in an insightful way, so that they can make a substantial contribution to a circular economy. We are determined to radically disrupt the waste sector.

Far too many valuable resources and materials are wasted in the current paradigm, for which the planet must pay a heavy price. We need a different approach that combines social, organisational and cultural aspects. We firmly believe in an essential need for technological transformation. Using Blockchain, artificial intelligence and the smart use of data, EME is accelerating the global transition to a circular economy – and playing a part in creating a more viable planet.

For today, and into the future.

“We have to find ways of giving what we unhelpfully refer to as ‘waste’ a proper value – we have to monetize it. (...) I was intrigued to hear about the innovative approach being developed in the Netherlands by a company called Excess Materials Exchange. They have developed a digital marketplace where companies can exchange materials and products, and which seeks to identify the highest-value uses. This looks promising as an example of a new approach that might help unlock the full potential of the circular economy.”

Prince Charles – HRH the Prince of Wales
At Business in the Community’s ‘Waste-to-Wealth Summit’



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