

INDUSTRIAL SYMBIOSIS

Imagine a country's region where municipal and business waste are used by the local economy in an organised and harmonious way. Imagine a city, its gardens, an agricultural area and an industrial park. A city where citizens separate the waste properly, knowing that they are contributing to an improvement in the quality of their gardens and agri-food products. A city where companies buy and sell waste between each other,

in a closed cycle of industrial production. Ashes, sludges, steam, heat or gas are examples of possible transactions between companies. Water, energy and waste management services are shared between the companies. This is the concept of industrial symbiosis. This illustration is the starting point of what could be done in several regions around the world.



Illustration by Mariana Malhão