



CIRCULAR FACTORY

By leveraging circular economy business models, factories could better retrieve industrial waste in volume and in value.

Often underestimated, manufacturing waste management cost is significant and increasing



Sort & Store

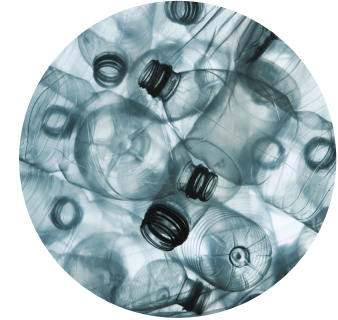
As for finished products, waste sorting and storage comes at a cost.

For example, renting a baler can cost up to 500 € per month.



Collect

Each year, the French economy spend 7.1 billion euros on waste transportation.

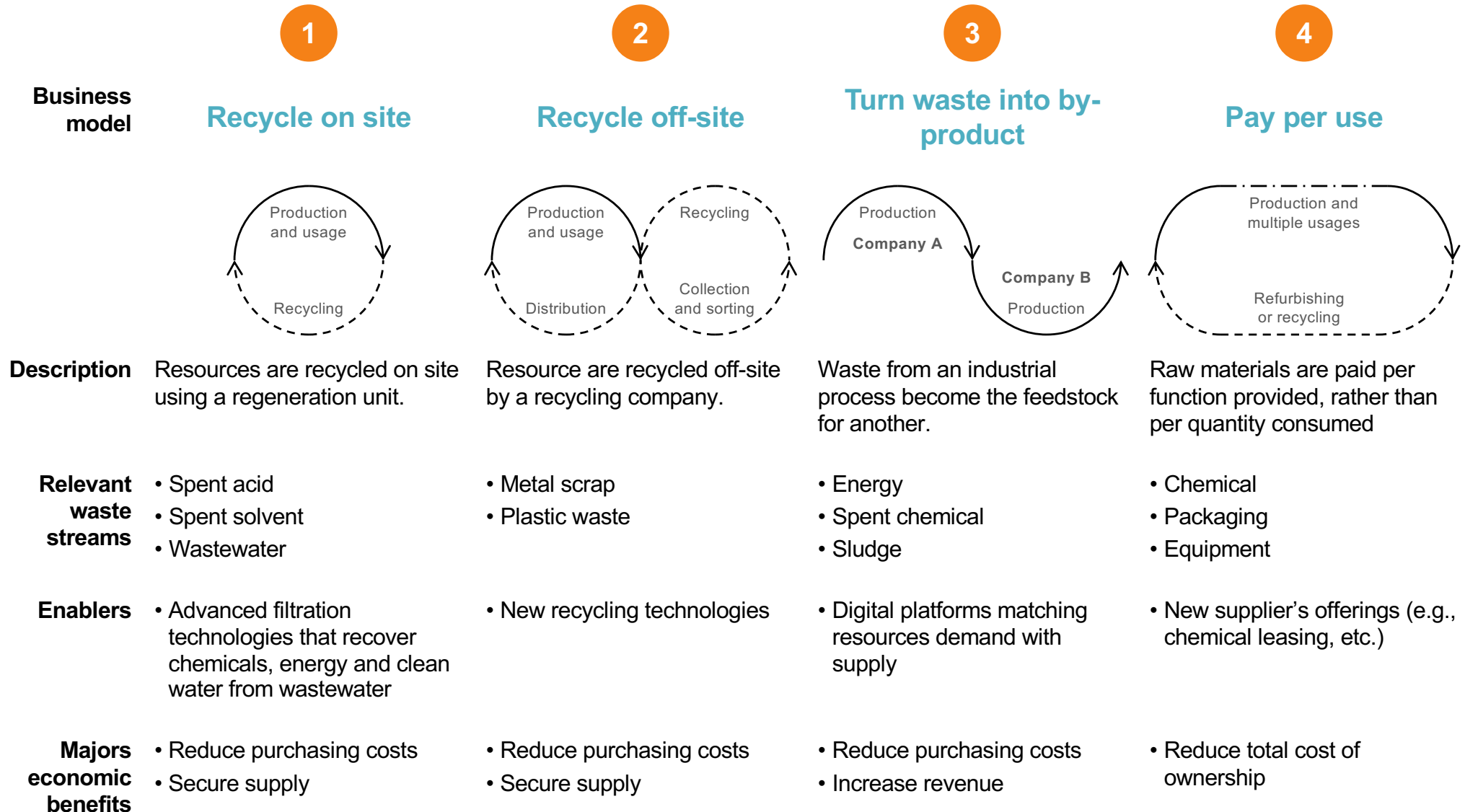


Dispose

In most countries, disposal costs are increasing. In Austria, the landfill tax has increased from 3 to 87 euros per ton between 1996 and 2014.

In UK, industrial waste actual cost typically account for 4% to 5% of turnover and can be as high as 10%.

To better capture industrial waste value, factories should leverage circular economy business models



To help our clients better retrieve industrial waste in volume and in value, we provide a set of services



Training

We deliver training on zero waste factories. We leverage more than 150 examples and cases studies.



Better capturing the value of waste

We assist our clients in identifying the most relevant circular economy business models to manage wastes.



Turing waste into by-products

We use a digital platform to match waste supply from one industrial process with raw material demand from another, turning “waste into wealth”. The platform leverage big data, statistical data and machine learning technologies.



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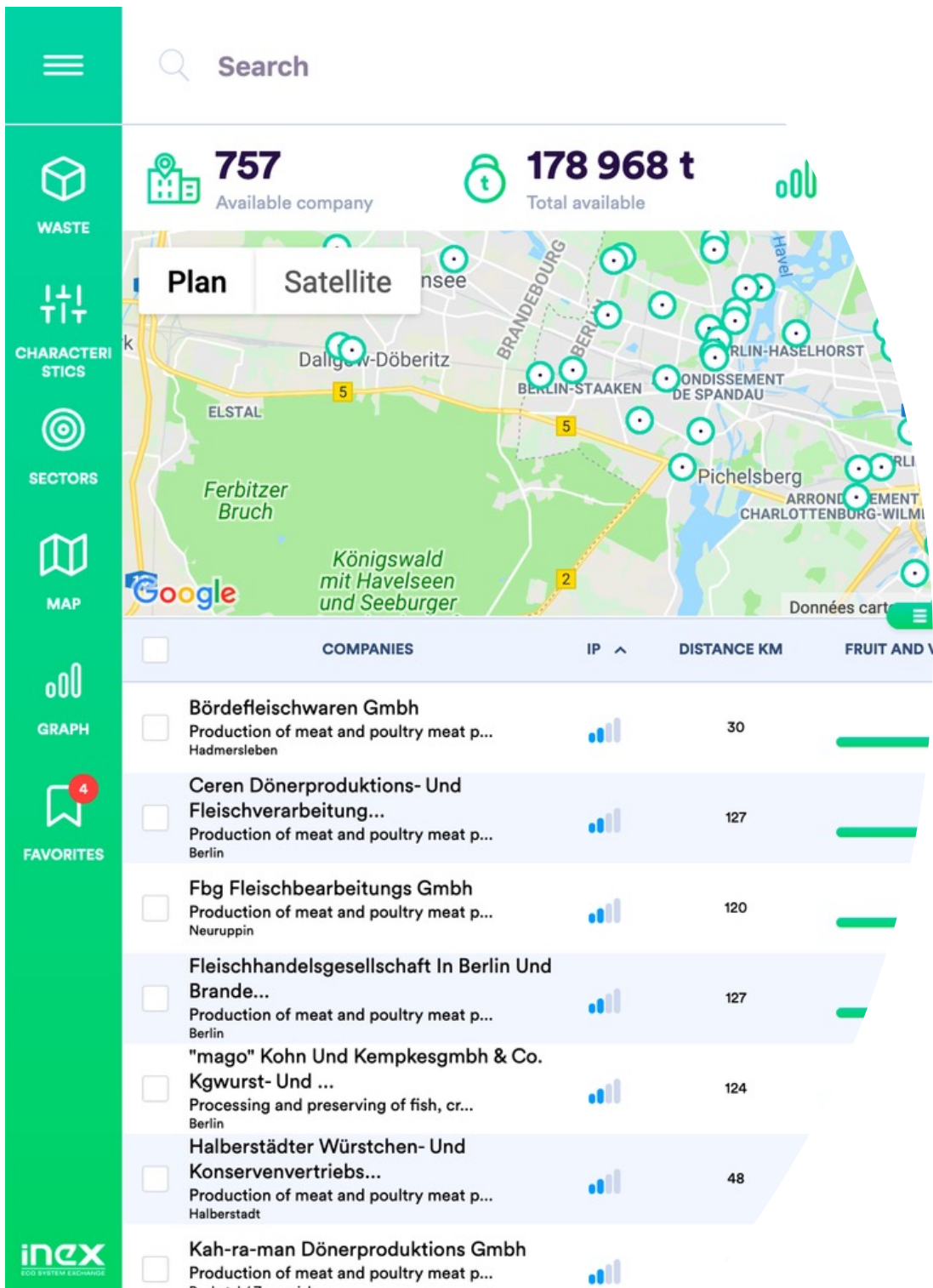
For a chemical group, we delivered a training on circular economy business models for industrial wastes to production managers.



Better capturing the value of industrial waste

We assist our clients in identifying the most relevant circular economy business models to manage wastes.

For one of our clients, a global consumer packaged goods manufacturer, chemicals total cost of ownership was increasing year after year. We identified that switching to a pay-per-use model would reduce the total cost of ownership of a high-volume chemical by 15%.



Turning waste into product

We use a digital platform to match waste supply from one industrial process with raw material demand from another, turning “waste into wealth”. The platform leverage big data, statistical data and machine learning technologies

One of our clients, a global chemical company, disposed at high cost several chemical by-products. By leveraging our matchmaking platform, we identified two local customers for these by-products. Our client saved annually 400,000 euros.



Gate C

*a consulting firm helping its clients to
capture the value of the circular
economy*

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