



model2bio

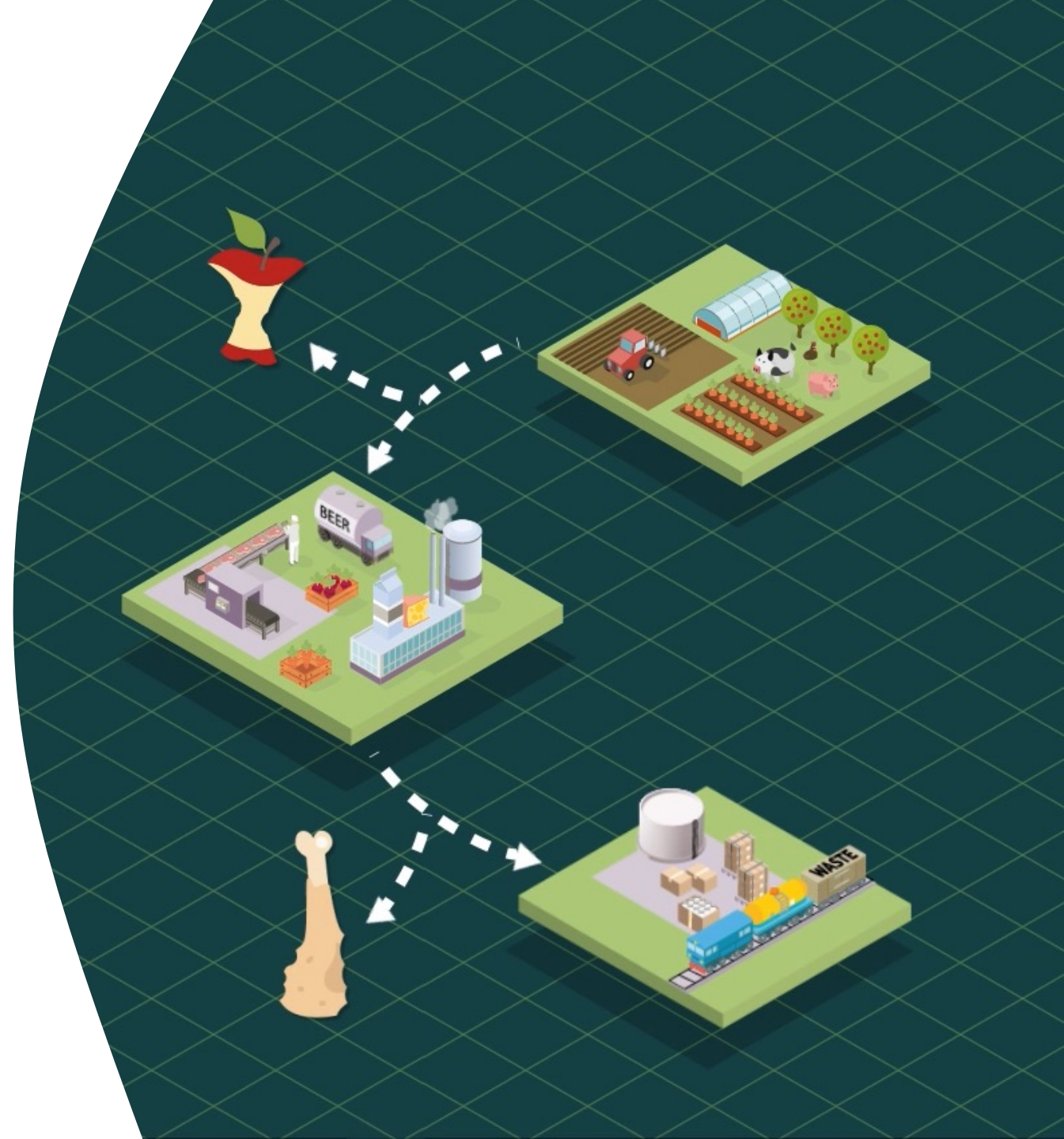
waste-to-feedstock

Word dictionary

Agri-food by-product

A substance or object generated as a side product during an agricultural process or during food processing. Thus, it is not the main product and aim of the processing.

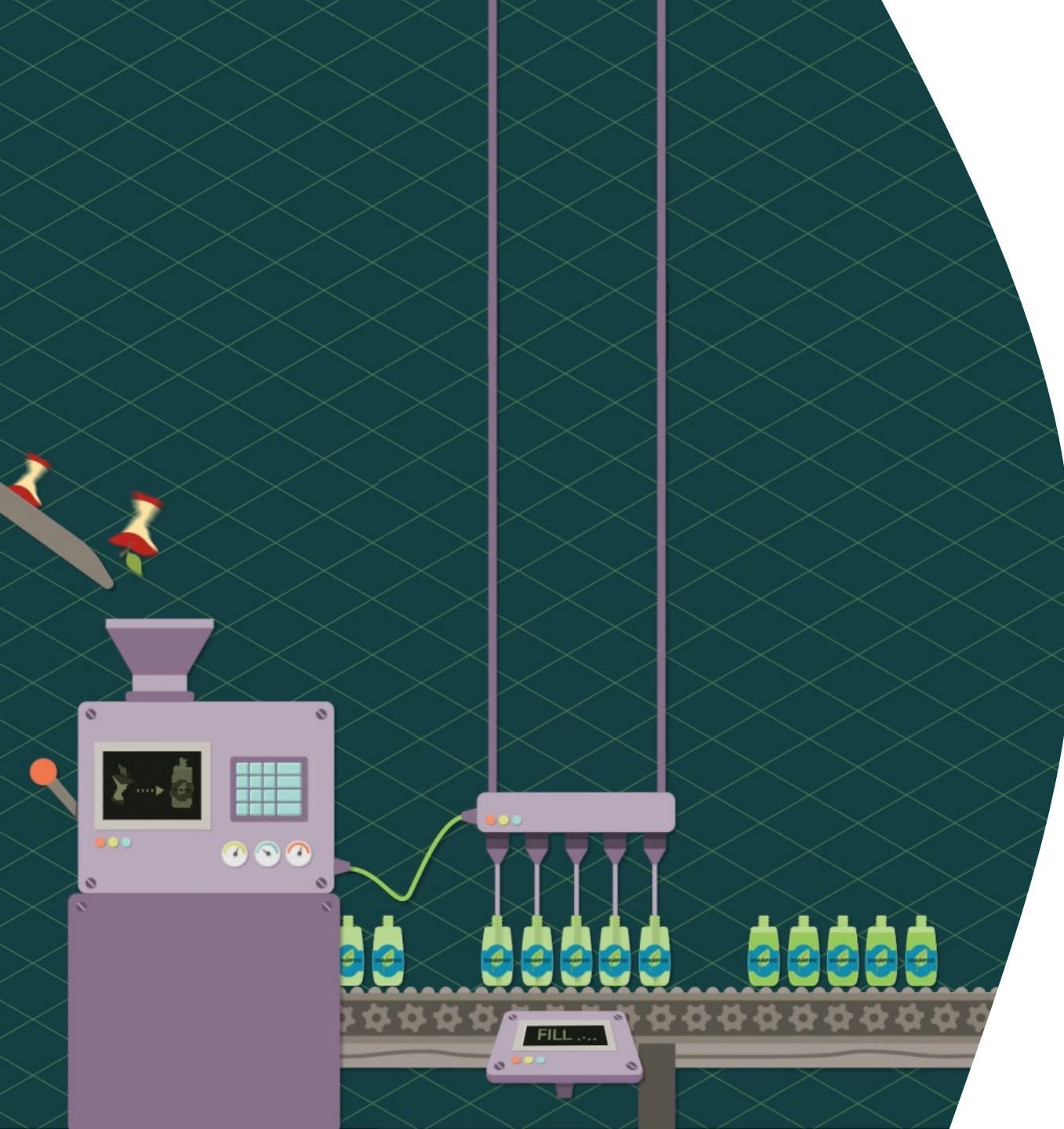
Agri-food residual stream and **agri-food residue** are synonyms.



Agri-food residue

Organic waste generated during an agricultural activity or industrial production of food and beverages. Conventionally, it has little to no economic value and is disposed of. In the circular economy, it is considered a resource for other sectors.





Bio-product

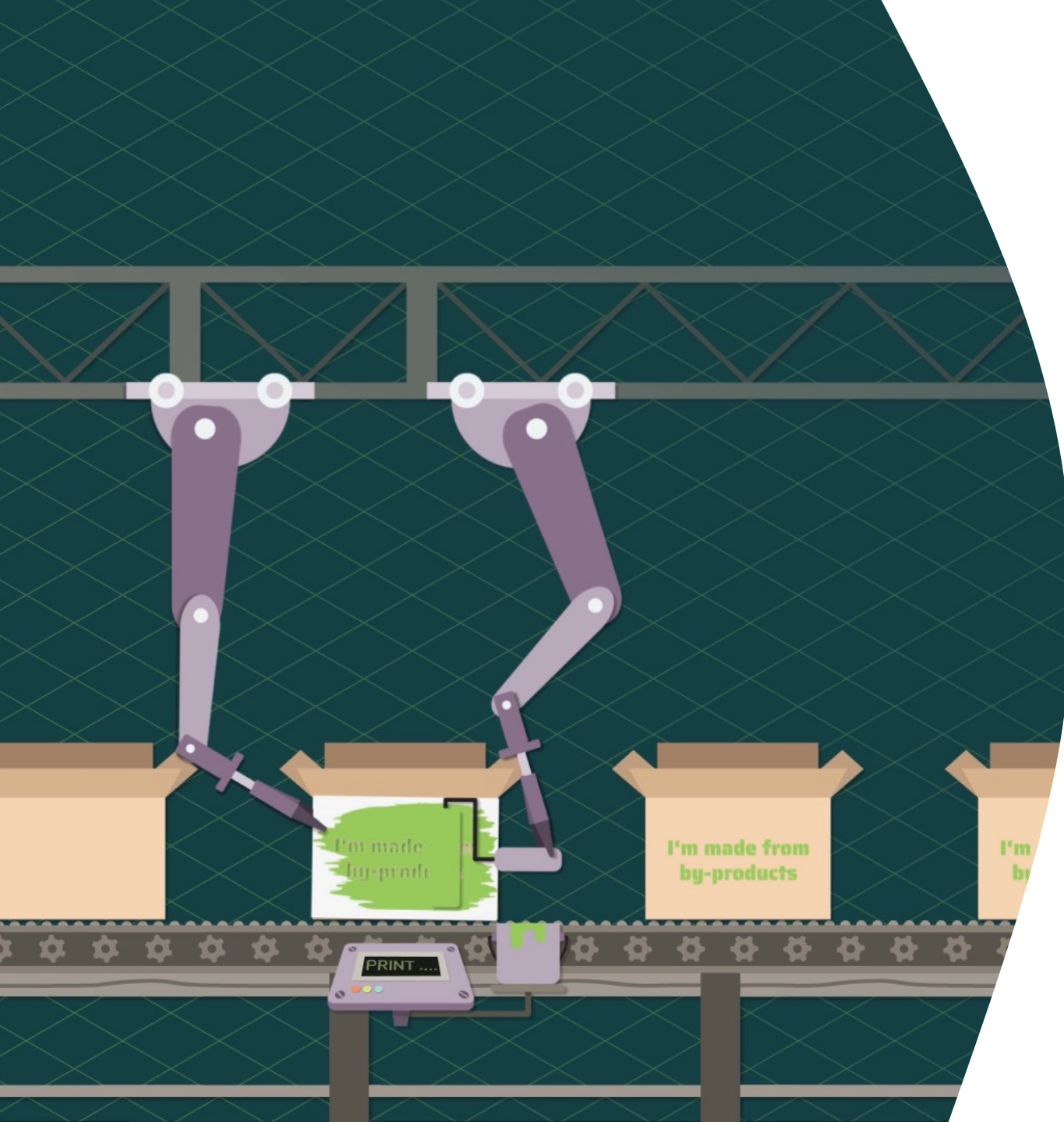
Goods, raw materials or energy produced from renewable biomass or organic residues. Examples are energy generated from biogas or biological waste converted into bio-plastics.

Feedstock

A particular raw material supplied in large quantities as an input good to produce a product in an industrial process.

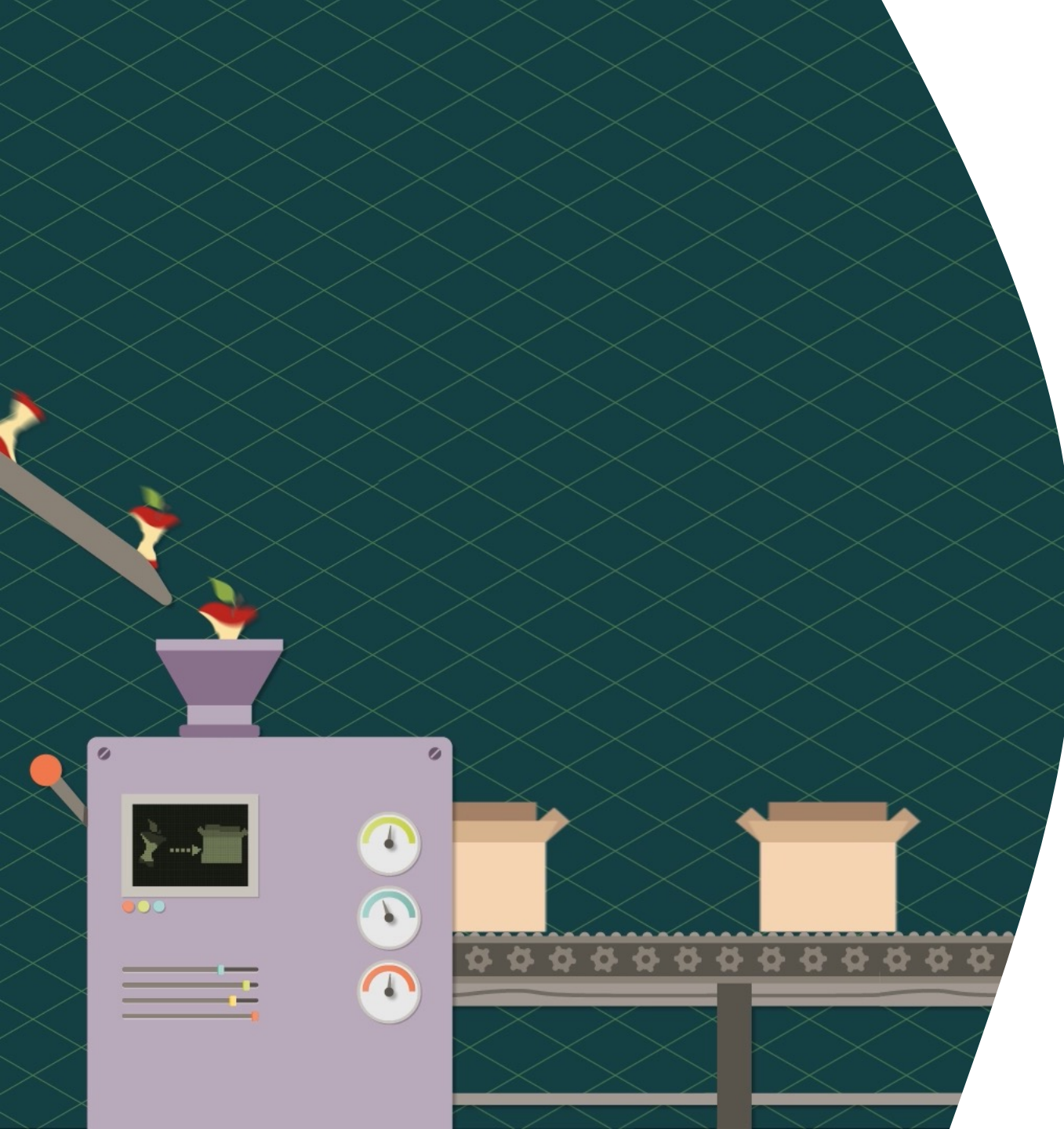
In the bioeconomy, any material of animal and plant origin can be a feedstock for other bio-industries.





Value-added product

A good that has been subjected to additional actions to improve its properties and raise its overall value before being offered to customers. Agri-food by-products transformed into food packaging, are one example.



Valorise

To increase the economic value of production residues, also called by-products, by converting them into useful products such as new raw materials or energy. In doing so, the economic value of the converted product is higher than the costs of its conversion.

model2bio

develops a pioneering decision-support tool based on mathematical models to:

- predict agri-food residual streams
- identify the best routes to valorise them

Model2Bio: Find out more

Food loss: Read all about it