



[www.bese-products.com](http://www.bese-products.com)



EFFECTIVE AND ALTERNATIVE  
METHODS USING ENVIRONMENTALLY  
FRIENDLY PRODUCTS TO  
RESTORE DEGRADED ECOSYSTEMS

#### MISSION: 100% BIODEGRADABLE

Too often, plastic, concrete or other permanent materials are brought into nature, for ecosystem restoration purposes. Sometimes harmful for organisms, and always an eyesore to conservationists. The ecosystem may be restored, but the plastics will remain for centuries. BESE designs and sells ecosystem restoration products that are 100% biodegradable. Thereby providing a temporary kick-start aid that helps to restore an ecosystem and degrades over time, ultimately leaving only a natural system behind. BESE-products supports small and large scale restoration efforts worldwide. We distribute the products, and we can help with the design and set-up of the restoration project to ensure that our products are applied in an effective way. All products sold by BESE-products go through a pilot phase before large-scale application. We share all information about biodegradability: certification and practical experience.

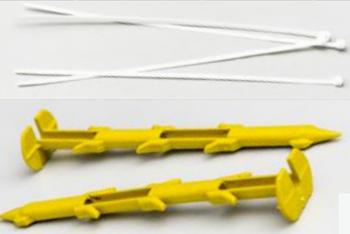
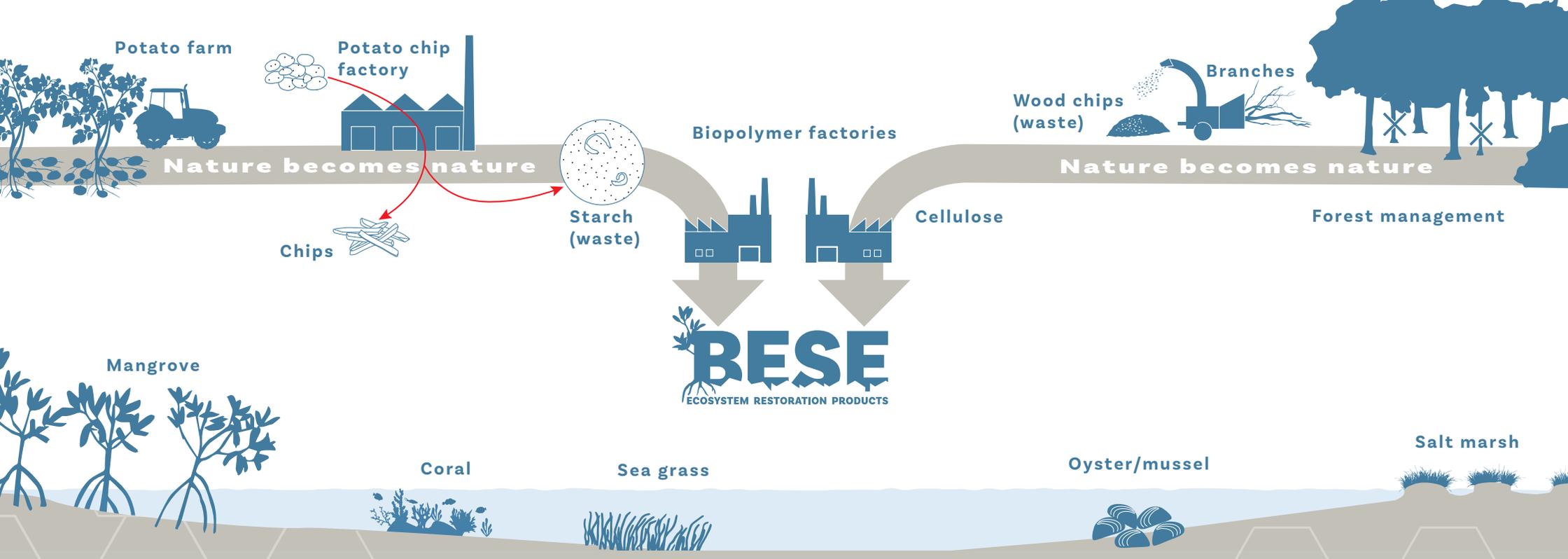
#### DESIGN AND DEVELOP

Developing new products is one of our top priorities. Together with Rodenburg biopolymers we design and develop new products, or similar products with a different degradation time by altering the recipe. BESE products can degrade over time and with the help of microbes into CO<sub>2</sub>, H<sub>2</sub>O and microbe biomass. Degradation times may vary from months to decades, depending on the product type and the ecosystem it is used in.

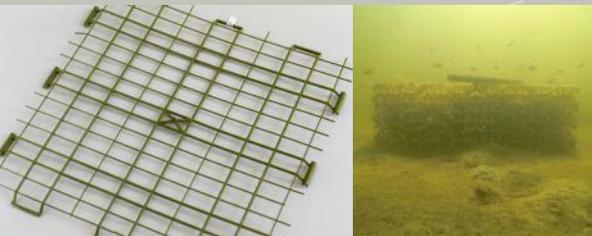
INTERESTED IN SETTING UP A PROJECT  
WITH ONE OF OUR PRODUCTS?

Contact us: [info@bese-products.com](mailto:info@bese-products.com)  
[www.bese-products.com](http://www.bese-products.com)





**BESE-fastening materials** are made of potato starch and make sure that the BESE-products are fastened correctly and in a biodegradable way.



**BESE-gabions** made from potato starch, similar to a cage, to exclude large herbivores or predators from reaching the young plants or molluscs.

**THE BIODEGRADABLE PRODUCTS WE OFFER ARE:  
PRODUCTS THAT CAN BE APPLIED INTO NATURE AND SLOWLY BECOME NATURE**



**BESE-elements**, made from Solanyl® (potato starch based biopolymers). BESE-elements stabilise the sediment, provide settlement substrate and exclude predators. Currently applied in shellfish-, seagrass, mangrove, saltmarsh and submerged aquatic vegetation restoration.



**BESE-breakwater**, made from wood. Functions as a nature friendly breakwater-structure to protect riverbanks from eroding.



**BESE-mesh bags** made from cellulose (wood), which replaces amongst others the meshbags used in oysterreef restoration.