



**alchemia
nova**
circular by nature



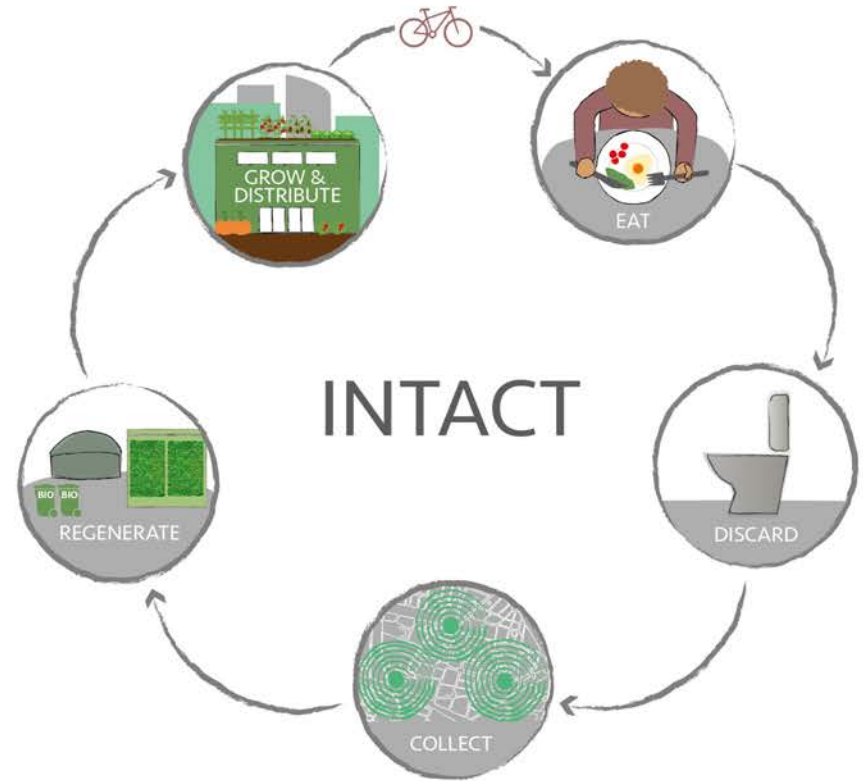
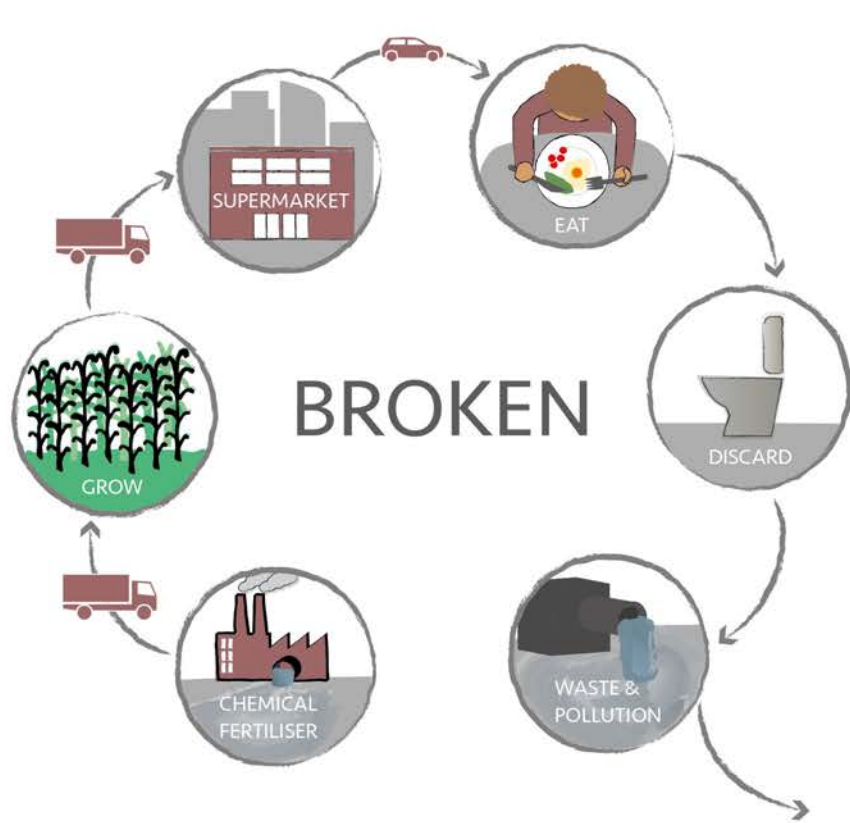
**Ressourcen Forum
Austria**



Nährstoffkreisläufe für Artenvielfalt nutzen

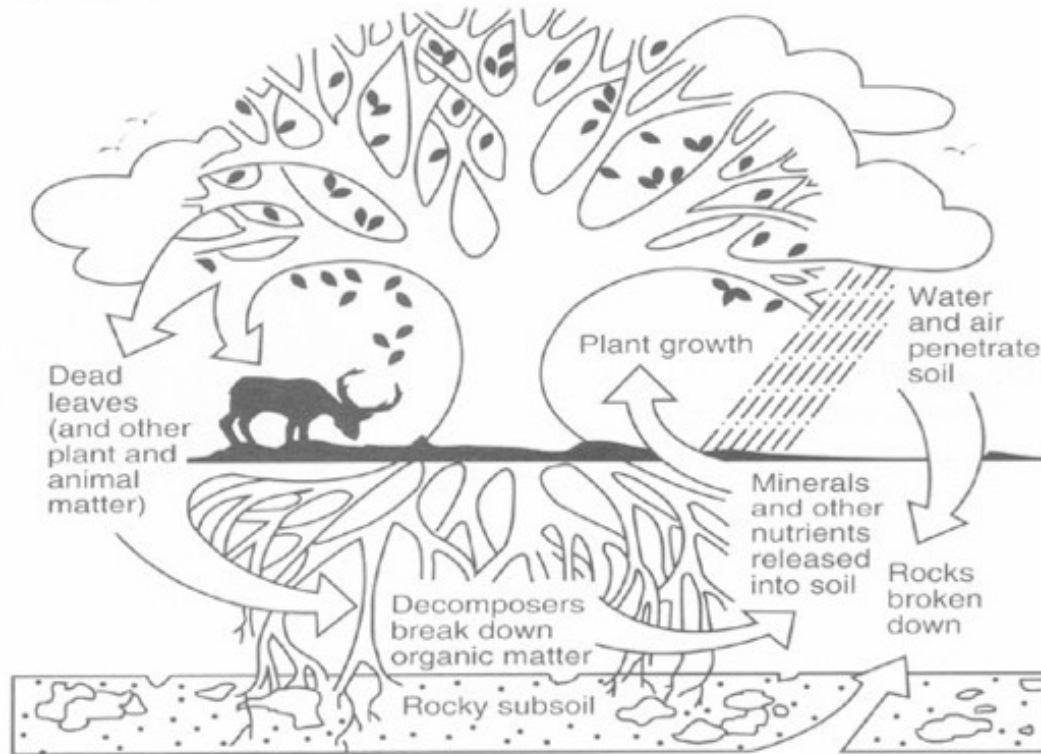
Johannes Kisser

Food value chain / cycle



Tree as innovation source

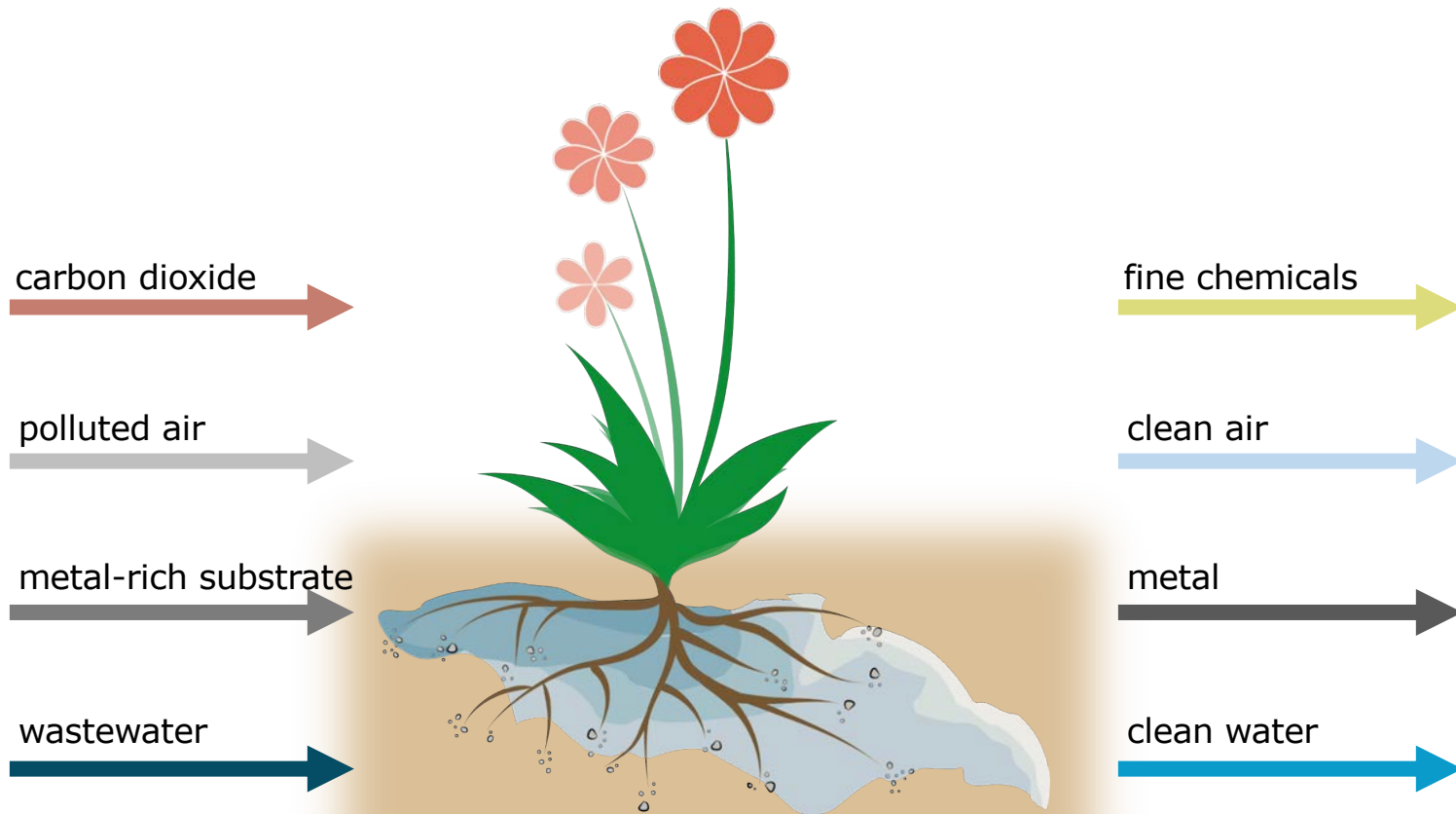
Nutrient cycle.



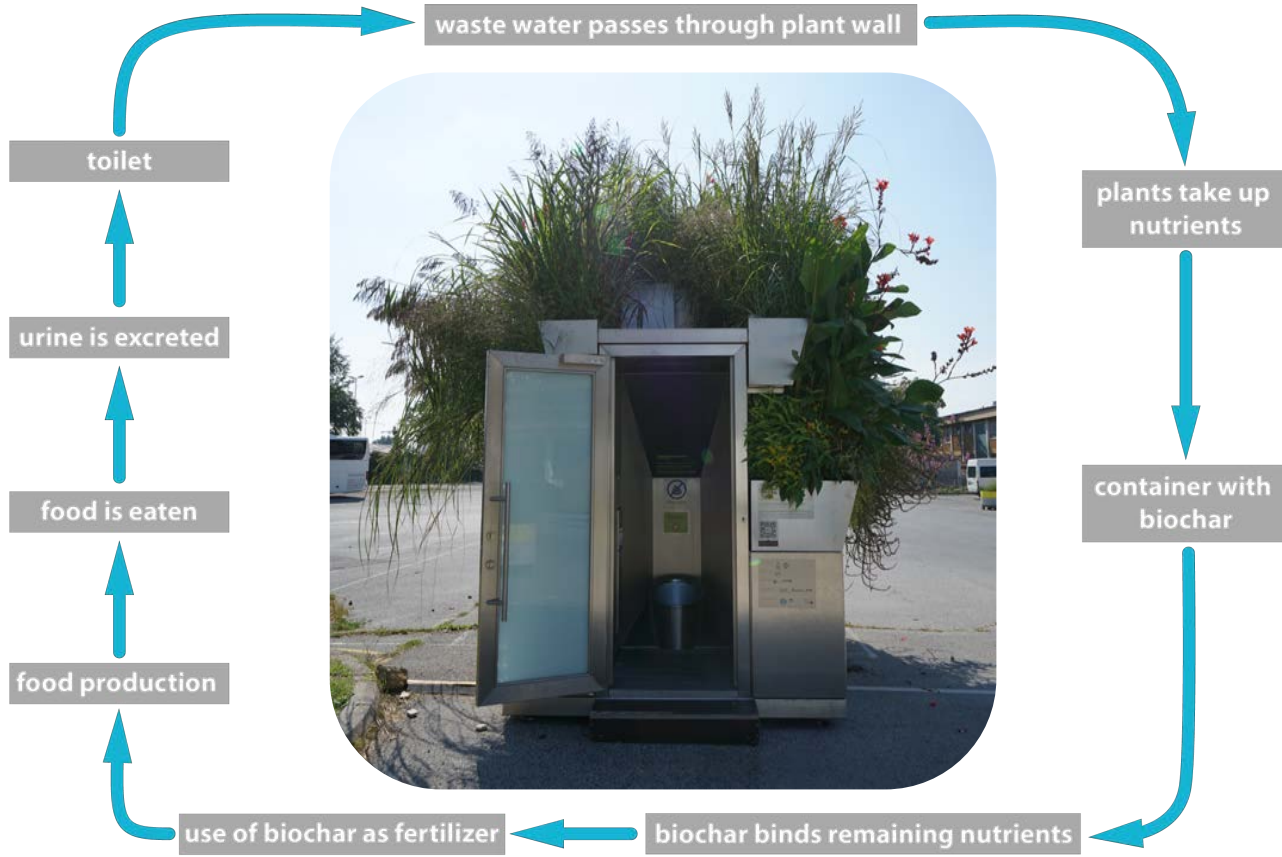
Source: nracs.usda.gov

and service provider

Plant Powers



Plant-based unisex mobile public urinal



Green Concept
Award 2021
Winner

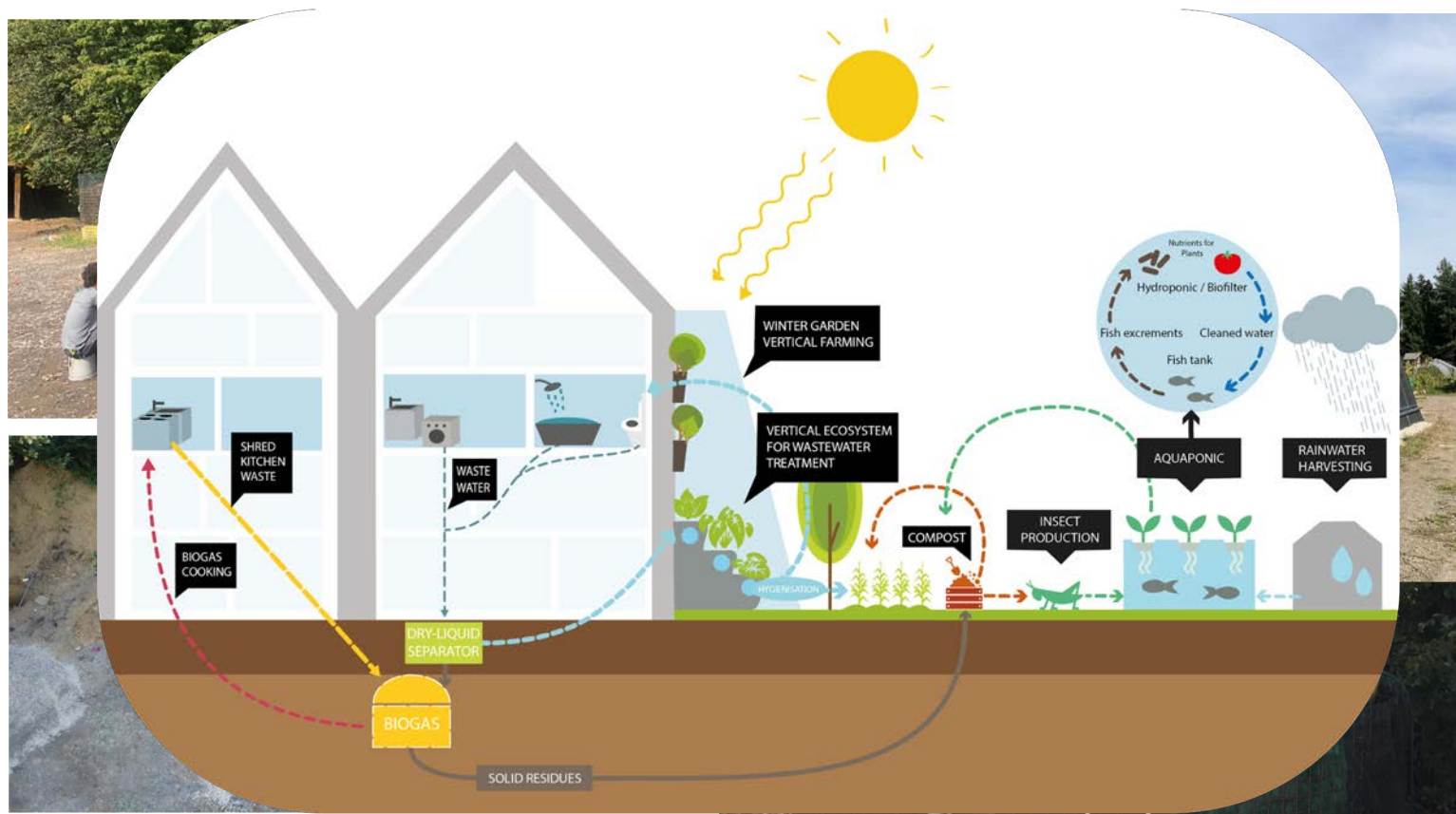
Category
Architecture & Easy Houses
Startup



Waste equals food



This project has received funding from the European Union's Horizon 2020 Research and Innovation Programme under Grant Agreement No. 776708

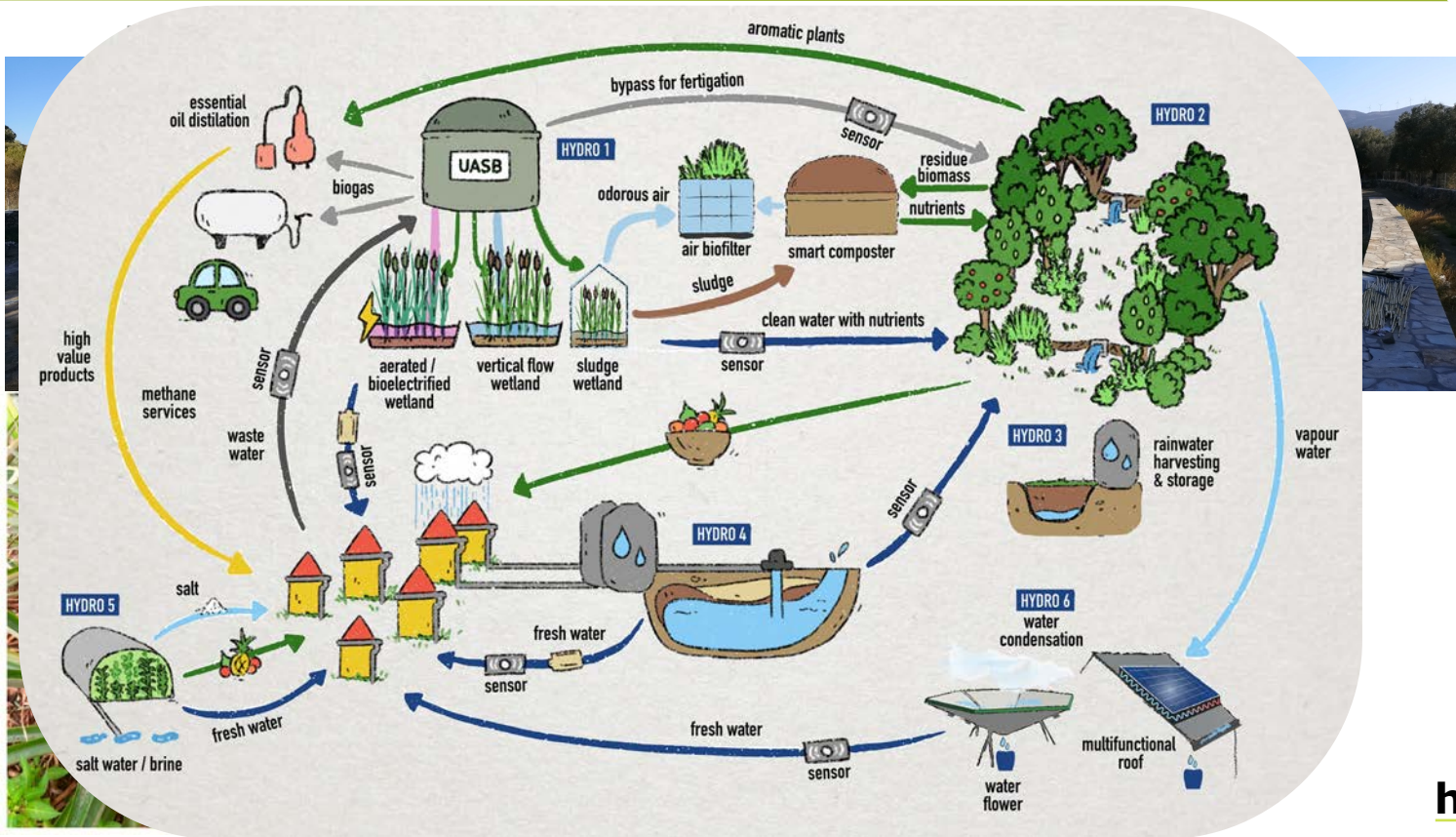


OUSEFUL

houseful.eu

Demo installations in Austria & Spain

Wastewater to food & biodiversity



This project has received funding from the European Union's Horizon 2020 Research and Innovation Programme under Grant Agreement No 776643



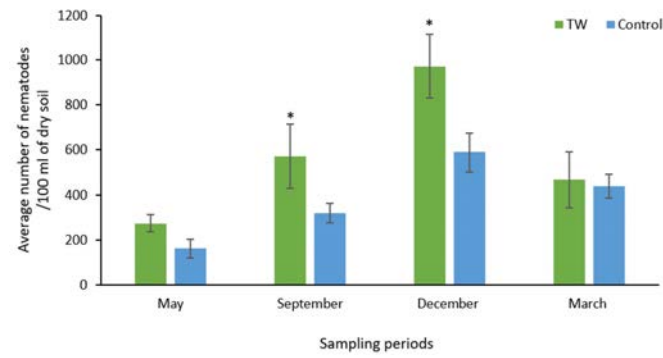
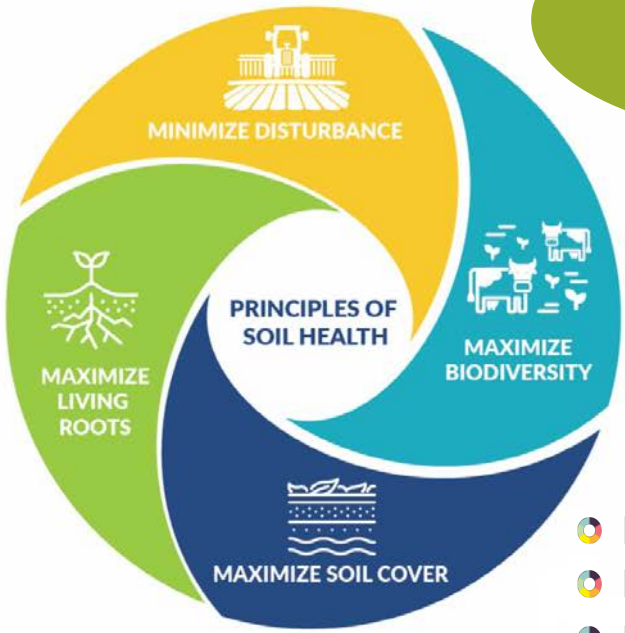
Closing loops with nature-based solutions

Wastewater to ecosystems



This project has received funding from the European Union's Horizon 2020 Research and Innovation Programme under Grant Agreement No 776643

Biological soil health indicators ↑



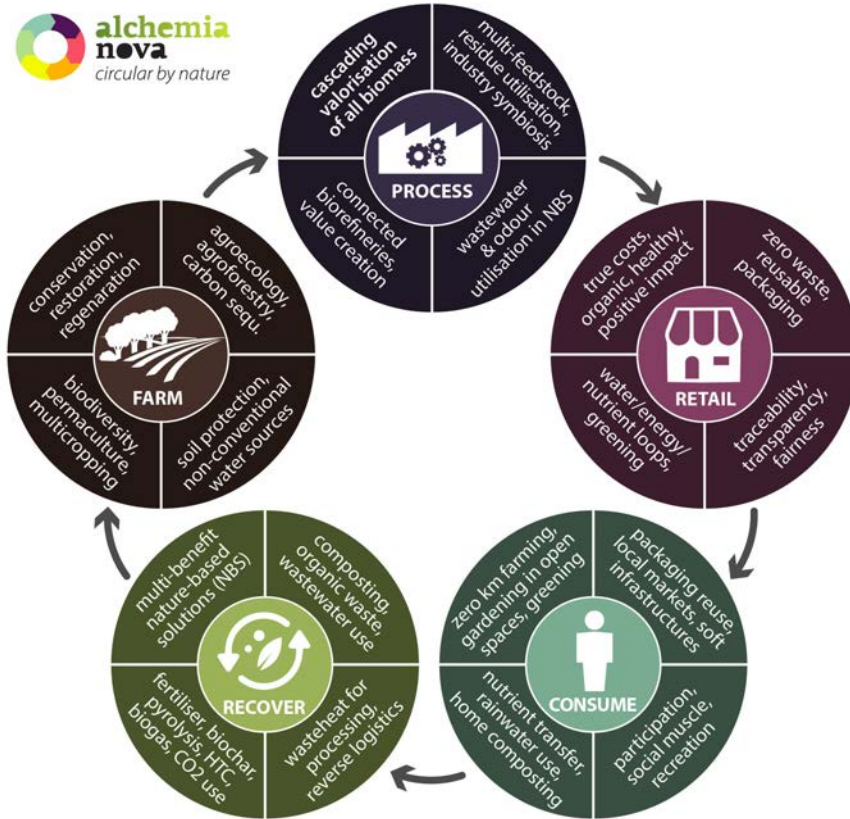
- **Nematodes abundances** ↑
- **Number of genera** ↑
- **Microfauna** ↑
- **Macrofauna** ↑ **over years**



hydrousa.org

Initial degraded systems improve over time

Bioeconomy value cycles



Funded by the European Union

Systemic transformation of whole regions

Leitprinzipien



kreislauffähig

Ganzheitliche Konzepte für Sammlung, Inwertsetzung & Rückführung

Dezentrale Umschlagplätze für Ressourcen & lokale Wertschöpfung



natur-basiert

Regenerative & Restorative Landwirtschaft

Regionale Synergien & multifunktionale NBS

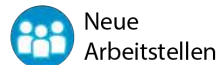


partizipativ

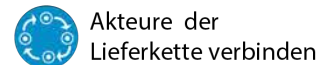
Schlüsselstellenmanager für Vorzeigeaktivitäten

Interesse durch Engagement

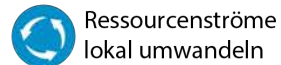
Eine regenerative Wirtschaft entwickeln



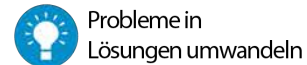
Neue
Arbeitsstellen



Akteure der
Lieferkette verbinden

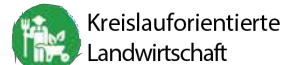


Ressourcenströme
lokal umwandeln



Probleme in
Lösungen umwandeln

Neudefinition der Ressourcenflüsse



Kreislaufforientierte
Landwirtschaft



CO₂
binden

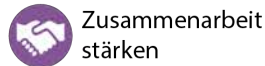


Vielfalt schaffen
als Commons

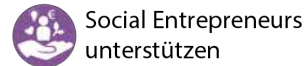


Aufbauen von
Ökosystemen

Den sozialen Muskel stärken



Zusammenarbeit
stärken



Social Entrepreneurs
unterstützen



Vorteile
teilen



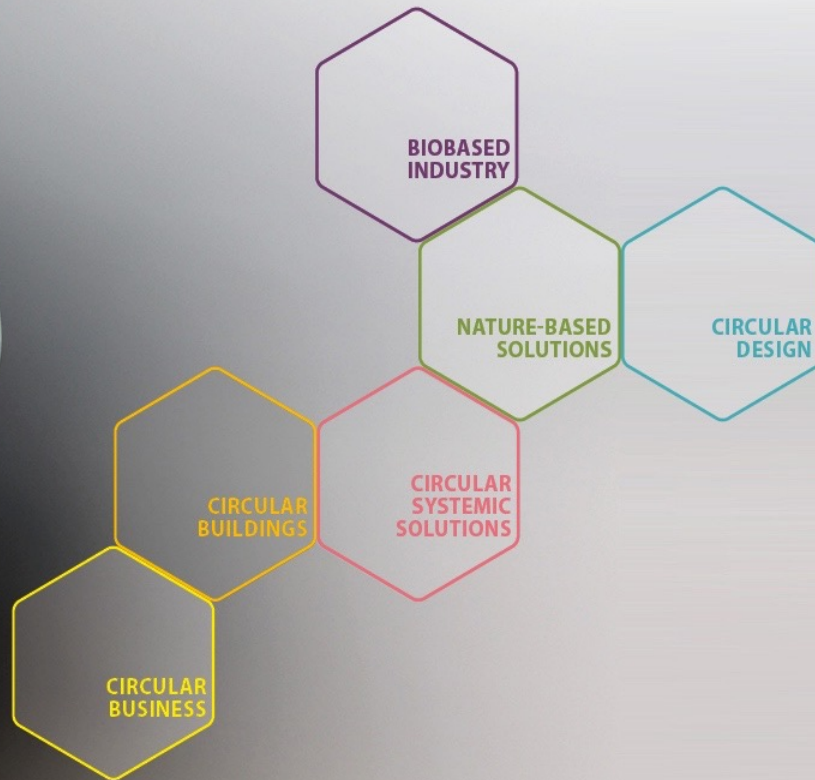
Social
Urban Mining

Dream - Plan - Implement - Celebrate



alchemia
nova

*institute for
circular economy
& nature based solutions*



circular by nature