

EXCEPT

INTEGRATED SUSTAINABILITY



Vers Rund/Paard/Varken (~90g)
Bevroren Rund/Paard/Varken (~90g)



Vers Kip (~170g)
Bevroren Kip (~510g)



Paneer &
Kruiden
(200g)



Water



Water



Mengen &
Malen



Vormen



Pasteuriseren &
Koken



Koeling



Warmte
(0,37MJ)



Electriciteit
(0,04MJ)



Electriciteit
(0,03MJ)



Electriciteit
(~ MJ)

Verwarming

Perslucht

Verlichting

Ventilatie

Ovenge S
(10%)

Industry Roadmaps

Mapping the path towards sustainability

Except functions as the hub and driver of collaborative innovation. By organizing experts, stakeholders, and partners in a tightly orchestrated process, sustainability becomes a driver for true system-wide innovation.

Except works with individual companies as well as whole sectors to identify key opportunities for improvement and innovation using 'system maps'. These quickly illustrate the risks and opportunities within any given sector, revealing leverage points that maximize intervention effects at the lowest cost.

With its diverse team of experts, Except gives companies the tools and insight to find successful routes forward, and helps map a trajectory towards long-term achievements, security, and responsible operations.

Except...

- » provides full sustainability consulting and sustainable design services
- » brings together a great variety of disciplines including consulting, design, research, engineering, production, and development
- » is a Dutch / American firm with a community of experts with over 12 nationalities and experience in Europe, USA, Asia, and Australia

Finding key opportunities for progress and innovation.

Except functions as the hub and driver of collaborative innovation. By organizing experts, stakeholders and partners in a tightly orchestrated process, true innovation is born.

1 Integrated Analysis

Except's analysts provide the necessary insight for corporate decision making by choosing the right kind of systems analysis: material resources, people, knowledge, policies, time, or money.

2 Identifying symbiotic solutions

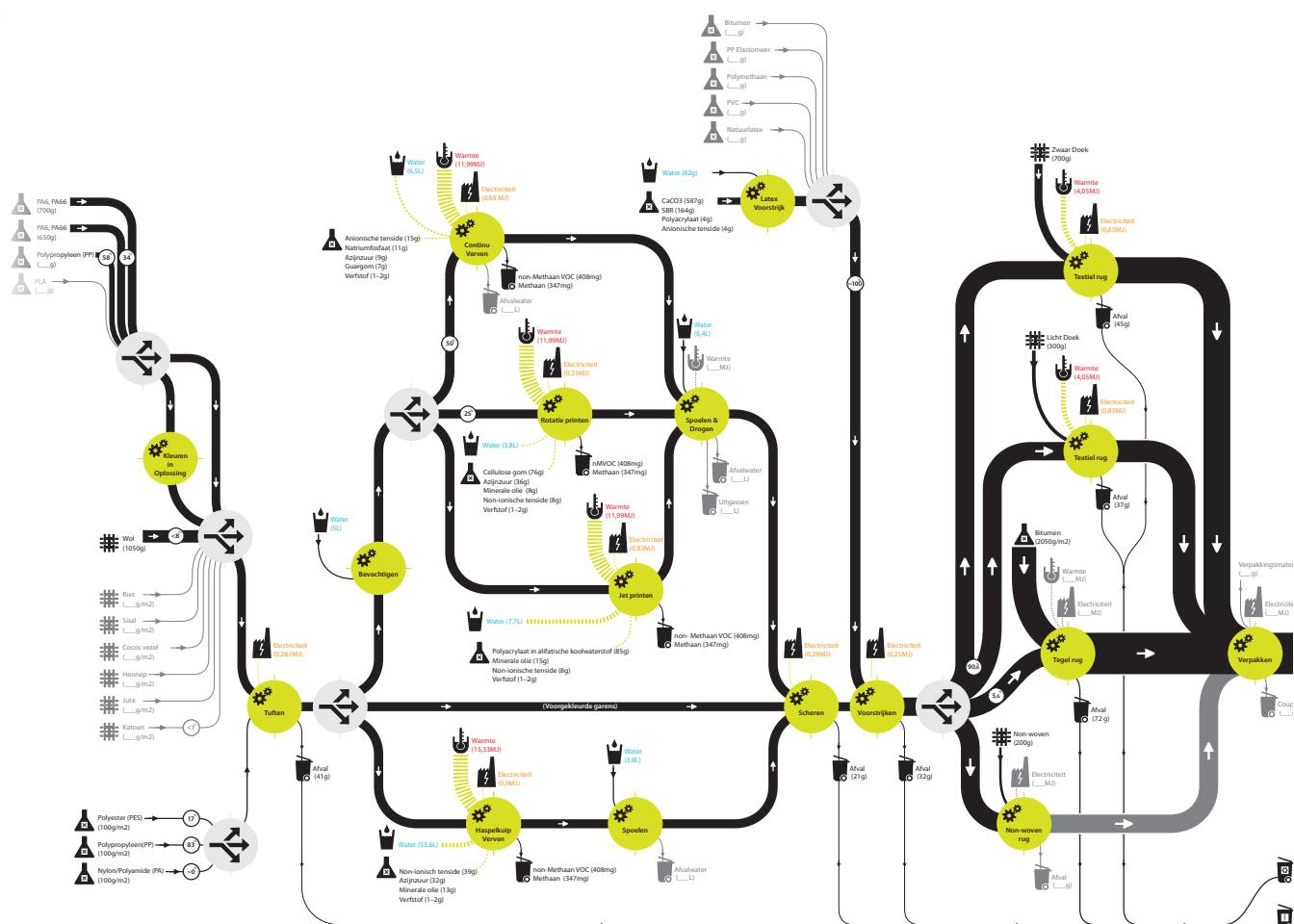
The next phase maps the complexity of each issue, identifies unseen solutions, and translates them into step by step roadmaps.

3 Develop strategic pathways

With this overview of possible solutions, we develop strategies to move businesses and society towards sustainability, create inspiring designs and devise practical, affordable, and innovative solutions.

Except can make route and system maps for any industry and field, including manufacturing, service industries, urban development, logistics, agriculture, social, and medical industries.

Talk to us to find out how sustainability, innovation and systems-thinking can improve your company and industry >>



Part of a mapping project for the carpet industry, registering all material resource flows through the production chain.

Examples



Carpet Industry

Mapping the material and energy flows for the Dutch carpet manufacturing sector in order to find leverage points for improvement and innovation.



Food & Agriculture

Using system mapping, we improve productivity, resource flows, distribution pathways, and develop new production methods for the agricultural industry.



Cosmetics & Chemicals

We use system maps to define new Corporate Social Responsibility strategies for the cosmetics and fine chemical industries.



Urban Area Development

System maps are essential for designing energy and material management strategies in urban areas, linking them to economic, social, and ecological opportunities.



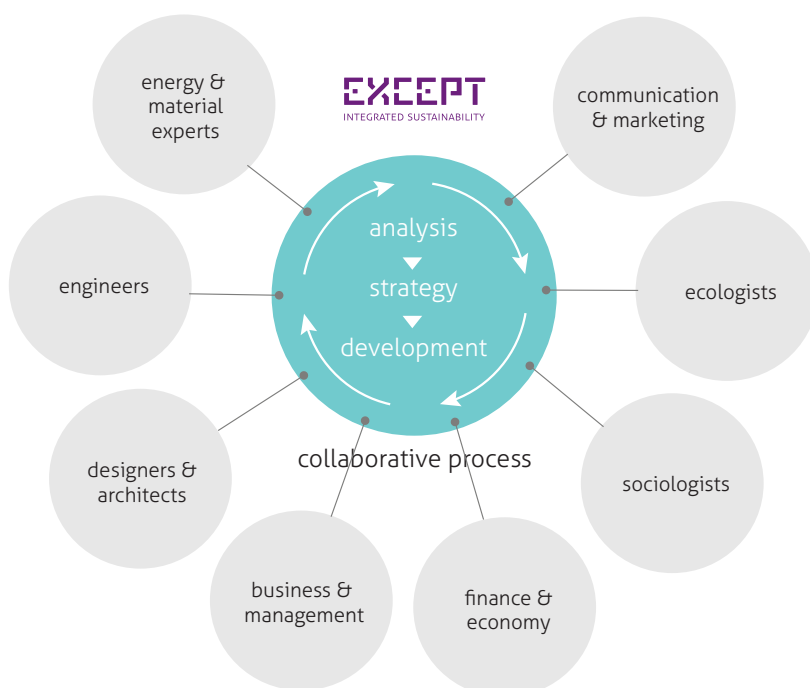
Transport & Logistics

We apply dynamic system maps to improve transport routes, warehousing locations, and the efficiency of logistics networks.



Energy Industry

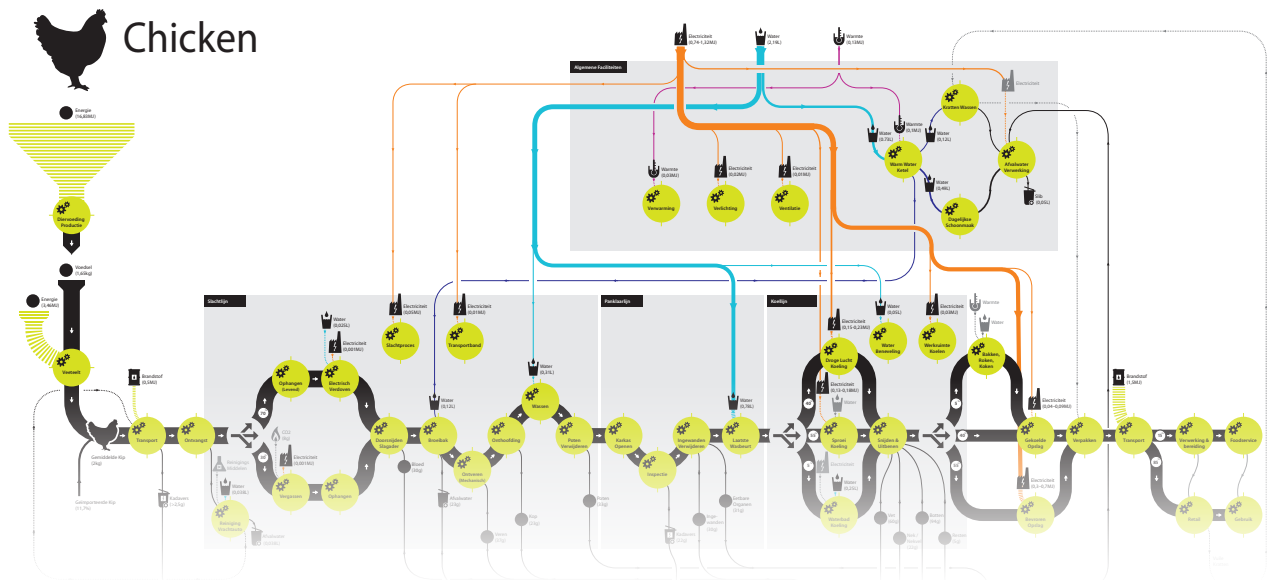
Except has performed various system analyses for renewable energy systems and waste-to-energy plants in the Netherlands.



How do we do it?

Except brings together experts, stakeholders and partners in a unique integrated process called Symbiosis in Development (SiD).

This process allows experts from many fields to cooperate on system-based solutions. This fast and effective process leads to long-term pathways with short-term payoffs, true sustainable development, and innovative solutions.



Visualizing the wider system of a facility, company, or industry, quickly illustrates the intervention points for moving towards sustainable practices. This way, developing closed-loop, zero-waste and zero-energy systems becomes feasible and profitable.

Our Clients:



Yale

BASF
The Chemical Company



Kingdom of the Netherlands



TU Delft

ARUP



Singapore Government

van Gansewinkel

VESTIA

MODINT

Pelli Clarke Pelli Architects

Eneco



"Except is a couple of years ahead of other organizations... they are one of the pioneers in this area."

Paul van de Sande, Sustainability Program Manager, City Government of Roosendaal

"Except's people work extremely hard and invest unbelievable amounts of energy into solving your problem, making it their own and getting to the bottom of it."

- Bart Verhagen, Development Manager, Estrade Real Estate Development / Vestia

"Working with Except was inspiring and effective. They quickly delivered beyond our expectations."

Justin Elicker, Coordinator Community Carbon Fund, Yale University

EXCEPT
INTEGRATED SUSTAINABILITY

the Netherlands:
Ro-Co
Stadhuisplein 15
3012 AR Rotterdam
rotterdam@except.nl

USA:
The Bourse
839 Chapel Street
New Haven, CT 06511
newhaven@except.nl

w: www.except.nl
t: +31 (0) 10 7370215

