



FARM COOPERATIVES CONNECTING CITY AND LANDSCAPE

Cities can only be sustainable when smartly connected to their hinterland - not only do rural areas provide for local food and energy supply, they also gives city inhabitants a place to unwind, energize and get fresh air. **Farms** play an large role in this first aspect, and nowadays increasingly become a place for recreation.

In farming we see the latest technologies, concerning sustainable sources of **energy, residual heat, bio-waste** or **growing new types of crops**. How can the integration of these contribute to the landscape and its connection to the city? How do we stimulate **organic cultivation** that respects or even reinforces the **ecology of the area**? Can we integrate this with **recreational purposes**, such as sports, biking and water routes? How does farming of the future create an inclusive landscape?



**cultivating
recreation &
personal growth**



**provisioning
food &
energy**

MIDDEN-DELFLAND CASE STUDY



The 'Central Park' of the Metropole Region is **Midden-Delfland**, a relatively large peatland area dotted with villages that is centered in between the bigger cities. The pressure on the landscape is high, as it is threatened by **urban sprawl, cluttering, intensive livestock** and **infrastructure**. This results in a broad range of challenges, all revolving around the relationship between a city and its hinterland. The **smart integration of innovative technologies** is needed to connect Midden-Delfland to the **circular economy**.



DELFT DESIGN LAB INCLUSIVE CITY

The Inclusive City Hub is an interdisciplinary lab, connecting the universities of Delft, Leiden and Rotterdam, focusing on the Metropolitan Region Rotterdam - The Hague.

How can contemporary technologies and insights be integrated in an inclusive way, that lets local people collaborate and benefit? How can people be the fuel of innovation? Profound research is needed to revalue cities as places full of collaborative spaces that can provide in energy, food, materials and thus be an integrated part of the circular economy. Also the direct landscape surrounding us has great potential in provisioning sustainable resources as well as enriching the lives of urban inhabitants. We see the ecologically and socially inclusive city as the breeding ground for a happy life.

In this way the Inclusive City Hub is focused on all connections between society, environment and economy that are undeniably relevant in the transition towards a circular economy.

Contact us at info@inclusivity.nl. More information can be found on: www.inclusivity.nl and www.centre-for-sustainability.nl.

*Are you a student about to start your graduation project and do you want to connect with challenges in practice? Enrich your project and **join the hub!***

- Take part in an interdisciplinary studio that faces complex challenges from multiple perspectives
- Meet monthly with professionals from practice
- Contact researchers and academics from three universities
- Get inspired or speak up and share your own insights at our quarterly events
- Get all-time access to the Groot Handelsgebouw in Rotterdam to meet and work



JOIN US!

Visit the **Kick-off Event on February 14th** and discover your role as researcher, stakeholder, student or expert within the new research groups!

16:00 - 18:30

@GROOT HANDELSGEBOUW ROTTERDAM