Reuse of empty glasshouse

Waste Flow Wastescapes

Impact on PESTEL categories

Political, Legal

Location of the good practice

Amsterdam Metropolitan Areas

Stakeholders involved

Land owners, institutions, enterprises, researchers, associations

Keywords

Soil remediation, Urban regeneration, Supply chain

Description

The proposed solution focuses on the reuse of abandoned or underused greenhouses. The change of food and plants required a change in types and sizes of glass infrastructure, leaving many small glasshouses empty or underused.

Empty glasshouses, located close to urban areas, provide the ideal conditions to implement urban farms and social farming projects, in which people can grow their food. They could also be part of smart food districts initiatives or green care services, such as horticultural nurseries or storage areas and selling points for organic production carried out in nearby areas. In order to implement these agriculture-related services, policies should be oriented to encourage green start-ups to use these spaces.

Objective

The solution aims to provide new green services towards healthier cities and simultaneously reconnect urban and productive landscapes. This goal will achieve by rediscovery new spatial potentiality of the empty glasshouses. Smart food districts may need small research facilities, as well as multi-use spaces in which local stakeholders meet (e.g. schools groups, neighbourhood associations, etc.). New uses could be related to temporary housing or recreation facilities.

For further information

http://h2020repair.eu/wp-content/uploads/2019/03/Deliverable-5.2-Catalogue-of-solutions-and-strategies-for-Amsterdam.pdf (page 91)

