CommunityHub

CommunityHub: Potenzialanalyse für die gemeinschaftliche Nutzung innerstädtischer Logistikflächen

Starting point / problem

Due to the ongoing urbanization there is an urgent lack of accessibility to living and storage space in urban areas. This leads to conflicts between the main stakeholders such as city inhabitants, local authorities and industries. On the other hand, there are still some unused urban areas due to an uneven allocation of residential and storage space within the city. Due to the fast growth of e-commerce and online trade the last-mile problem is becoming an issue as well, especially in terms of a needs-based and sustainable disposition of online ordered goods.

Goals and innovative value compared to the state of the art

Thanks to the CommunityHub project such disparities can be eliminated and optimal space allocation among the urban population can be achieved. CommunityHub is defined as micro-logistics hubs, which allow an equal provision of logistical services to all the stakeholders involved. The intended multi-use concept does not exist in this form in Europe yet. The unique drop-off and pickup box multi-use concept is the main USP of this project.

Outcome / deliverables

This preliminary study will provide a detailed analysis of the potentials, possible risks and solutions for multi-use logistics concepts for unused urban space. The project deliverables will be accessible on an open source basis and available for both, private and commercial users.