

## ASAP – Awaken Sleeping Assets Project – in a Nutshell

Ever-increasing e-commerce leads to a massive growth in delivery trips, usually carried out by motorized fossil fuel vehicles. The current urban supply of goods, using mainly fossil fuel vehicles, represents a non-inhabitant friendly solution because of the local emission of noise and pollution. However, for most cities and their authorities, solving this problem is simply too difficult and they often do not have enough resources to identify good practices in an easy way and adapt them to their local context. ASAP aims to overcome these problems by demonstrating practical solutions and providing a Sustainable Urban Logistics Plan (SULP) platform as comprehensive knowledge base.

A second problem shared by most European cities is the fact that increasing urbanisation means that there is less and less space available for the population. The limited space that is still available should not be used for logistics purposes but for other purposes that increase the quality of life of the city dwellers. Therefore, ASAP relies on the use of so-called sleeping assets. A “Sleeping Asset” is any existing underused or inactive infrastructure or resource that might be utilised for sustainable urban logistics purposes. Such structures that might not yet have been recognized for their logistics value might include:

- **Neglected routes without congestion problems:** every city has routes that have not yet been recognized to function as an instrument for logistics. Such routes include: Waterways, in particular, are present in almost all cities (river, canal, etc.) and are usually hardly used for transport purposes.
- **Under-used resources** within the city could be used for consolidation and transport. These resources mostly consist of vehicles such as ferries, trains, buses at off-peak times but also HGVs and vans running empty one way.
- **Idle Infrastructure** can help to make cargo bikes or other zero emission vehicles more effective for last mile transportation within cities as it is necessary to consolidate goods and services near the delivery area. Thus, so-called city hubs or consolidation centres are an absolute prerequisite. Within previous projects we could demonstrate that profitable and effective business models can be developed in cooperation between city administrations and logistics industry by utilizing underused buildings or garages.

Thus ASAP strikes new paths aiming for three overall goals:

1. to **activate** and promote underused or inactive infrastructure or resources for sustainable urban logistics.
2. to **provide** testing structures (testbeds) for innovative urban logistics systems.
3. to **combine** these activities to build a new Sustainable Urban Logistics Planning platform (SULP-Platform)

The SULP-Platform thus becomes the central instrument that can help cities to contribute and activate sleeping assets and promote specific innovative urban logistics solutions. It will also provide help and support for cities conceiving their own SULP.

### Participating Partners:

Organisation	Country	Organisation	Country
University of Natural Resources and Life Sciences, Vienna   BOKU	AT	Association pour la Recherche et le Developement des Methodes et Processus Industriels - Centre de Gestion Scientifique   ARMINES	FR
h2 projekt.beratung KG	AT	L'agence mobile de messagerie ecologique   Fluids	FR
Fraunhofer Institut für Materialfluss und Logistik   FHG	DE	Orange S.A   Orange	FR
Freie und Hansestadt Hamburg Behörde für Wirtschaft und Innovation   Hamburg	DE	Stockholms stad   Stockholm	SE
Incharge GmbH   incharge	DE	Stockholm Vatten och Avfall   SVOA	SE

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