

PROJECT

TownHall24

A 24/7 platform providing access to services for isolated communities and reduced mobility residents

Funding: European (Horizon 2020)

Duration: Feb 2017 - Apr 2017

Status: Complete

Total project cost: €71,429

EU contribution: €50,000



[CORDIS RCN : 207976](#)

Background & policy context:

Over the past decades, new residential areas have emerged further and further away from urban centers. This trend can be observed in all urban areas around Europe. Although this has some advantages (larger, greener and cheaper living areas) there are also carry important inconveniencies. The lack of efficient and easy transportation and logistics implies that consumers cannot access or afford their preferred services without using the car. The total annual value of car usage by consumers to access stores and services in Finland alone is estimated at €3.5 Billion. Extrapolated to the EU, this amounts over €300 Billion. Moreover, 25% of the population does not have proper access to these commercial areas because of reduced mobility (elderly, young people, families without a second car). To solve these problems, while taking advantage of a newly to be developed market segment, we have funded Community Constructor to develop TownHall24. Community Constructor is a spin-off of Coreorient, the company behind the sustainable crowdsourced delivery service PiggyBaggy.

Objectives:

TownHall24 is a physical shared space within walking distance, self-powered, sustainable, easy-to-be-installed and internet-connected. Members of the local community can use it for services such as deliveries, rentals, second hand sales, recycling, public services or access to locally relevant information.

After some pilot trials in Finland 50-80% of the participants wanted to keep using TownHall24 and 85% wanted the piloted services to continue operating. The successful implementation of TownHall24 will create flourishing local markets in which more people can participate, while simultaneously reducing car usage. TownHall24 will greatly improve access to services in local communities in a sustainable way, while allowing Community Constructor grow to achieve €46 Million of profits.

Parent Programmes:

[H2020-EU.3.4. - Horizon 2020: Smart, Green and Integrated Transport](#)

Institute type: Public institution

Institute name: European Commission

Funding type: Public (EU)

Lead Organisation:

Community Constructor Oy

Address:

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Finland

EU Contribution: €50,000

Technologies:

Information systems
Sustainable urban mobility planning

Development phase: Demonstration/prototyping/Pilot Production

STRIA Roadmaps: Smart mobility and services, Infrastructure

Transport mode: Multimodal transport

Transport sectors: Passenger transport, Freight transport

Transport policies: Environmental/Emissions aspects, Societal/Economic issues

Geo-spatial type: Urban