



Future Position X is an independent Digital Innovation Hub based in Gävle. We support development and growth to promote health and well-being for the citizens of the smart, sustainable, viable community. FPX provides both technology and expertise to contribute to data-driven community solutions.

By initiating projects, creating relationships and building collaborations, FPX contributes to collaboration between business, academia and the public sector. FPX also contributes to knowledge development of new technology by creating meeting places and networks around digital issues such as GIS, AI, Internet of Things and blockchain technology.

Our Innovation Platform Gävle Innovation Arena can be used to digitally model societies. We are an important player in the work of strengthening both society and companies through more sustainable growth.

# What our network is working on related to NBS

- Green roof
- Prediction of movement in the city
- Planning of the new suburb Sjödalen
- Energy cut / Co2 Örebro bostäder
- Accelerera

### **Green roof**

Smart city process for municipalities

Purpose: Market driven development for green roofs

Target group:1 block in city center Uppsala

Partners: FPX, Viable Cities, Mässing properties

Time frame: One year project

Topic Maximaising the Co2 cut potential in the city

Expected results: Digitalized and market driven process

for green roofs



#### **Green roof**

The vision of climate-neutral cities in 2030 requires, among other things, new solutions for the construction industry. Green roofs are part of the green strategies and solutions that have emerged to increase biodiversity and meet climate change in the cities. In some cases, they can also help create places for recreation, which can counteract the decline [motverka bortfallet]of urban nature as the urban areas expands.

The strategic innovation project "One Roof – Five Opportunities" will explore issues surrounding the establishment of green roofs in urban areas. The project is coordinated by FPX and driven within the strategic innovation program Viable Cities, financed by Vinnova, Energimyndigheten and Formas.

# Planing for Sjödalen

Smart city planning process for Sjödalen / Vincero

Purpose: 3000 smart homes

Target group: Vincero / Flemmingsberg

Partners: FPX, Vincero

Time frame: Five years project

Topic Market driven smart apartments

Expected results: A green profitable project



# Co2 cut ÖBO

Smart city planning process for Örebro

Purpose: Harmonized process for all municipalities in

Sweden

Target group: 5 companies Partners: ÖBO, FPX, and

Time frame: Five years project Topic Horizontal cooperation Expected results: A city battery



## Accelerera

Smart city process for municipalities

Purpose: Harmonized process for all municipalities in

Sweden

Target group:15 municipalities

Partners: FPX, Viable Cities, Vinnova and more

Time frame: Two years project

Topic Implementing Viable cities climate contract Expected results: Standardized process for all (290)

municipalities



# How FPX engage with practitioners and cities, etc.

- Projects
- Partnerships
- Network
- Events
- EDIH

#### **Current events**

- FPX Talks
- Hack for Gävle NÄRINGEN
- Hack For Earth

