



## China–Finland Challenge - Global Digital Solutions for Sustainable Cities

Challenge 1 - Digital solutions to redesign an old industrial area into a sustainable landmark and community – **Wayfinding to support the low carbon and sustainable living**

January 20 2022

# What is Citynomadi?

## We create interactivity on maps

- on info screens, iPads and tablets, laptops
- on mobile: native apps and web-applications
- **offline** or online

## Covers the whole lifecycle of the site

- planning the site
- building it up step by step
- for the habitants and service providers

## Indoors and outdoors

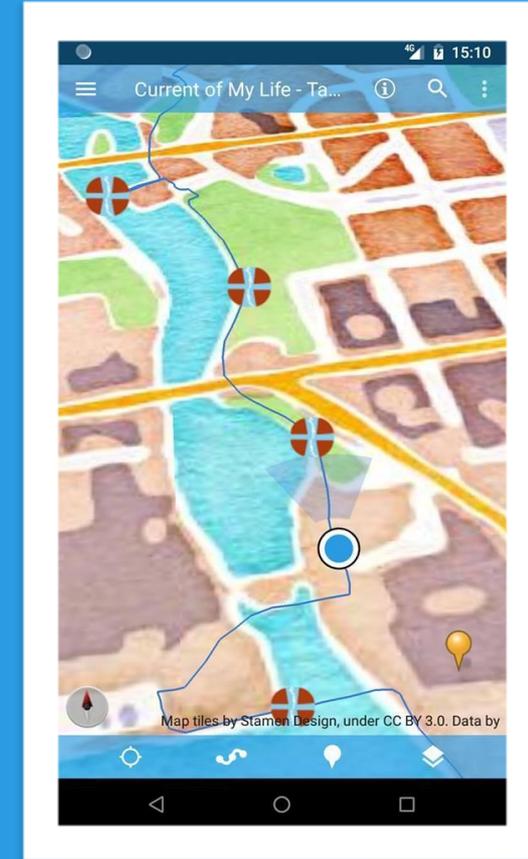
- indoor map for floors in the building
- map of the cities and nature

## APIs

- open source
- privatised data source
- IoT and sensor feed

## SaaS

- global and local maps
- multilingual
- editor tool WebTuner



## Wayfinding For Reliable Orientation On Site

### Our wayfinding tool let people to

- Find their way easily in the area
- Choose walking, cycling, e-scootering
- Find important locations in the area

### Mobility

- Bus stops with their timetables
- The nearest parking houses with availability

**Wayfinding** which can be created virtually – no installations

**Seamless** outdoors and indoors

**The indoor positioning** gives value added to a cost efficient wayfinding

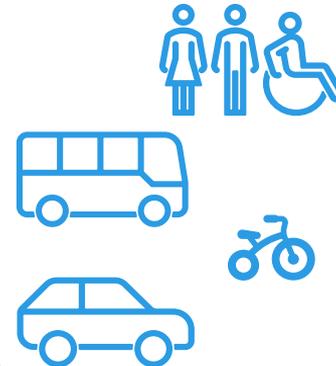


- Indoor positioning with the sensor fusion method or simply with beacons

Real estate owners & site operators

People

Easy access



## Wayfinding For Smooth Logistics

**Logistics, circular economy** and maintenance will be thankful

- The exact guidance within the area

**People in the area** are thankful

- Loss driving will end
- No more noise pollution
- Increased safety on site
- Delivery on time

The maintenance traffic and logistics **companies** will be thankful

- Save their resources
- Easier to plan operations
- Fuel savings
- Fleet lifecycle savings

Real estate owners & site operators

Maintenance

Delivery

People

Efficiency



## Wayfinding For Net Zero

**We'll create a friendly environment with you!**

The real **estate owner** and operator

- Will have a tool to reach net zero

The **visitors**, delivery and maintenance

- Know exactly where to go – no wasted energy

The **people living** in the area

- Are able to make choices of their own

Real estate owners & site operators

Society

Maintenance

Delivery

People

Net zero



## Wayfinding Map Look Like This

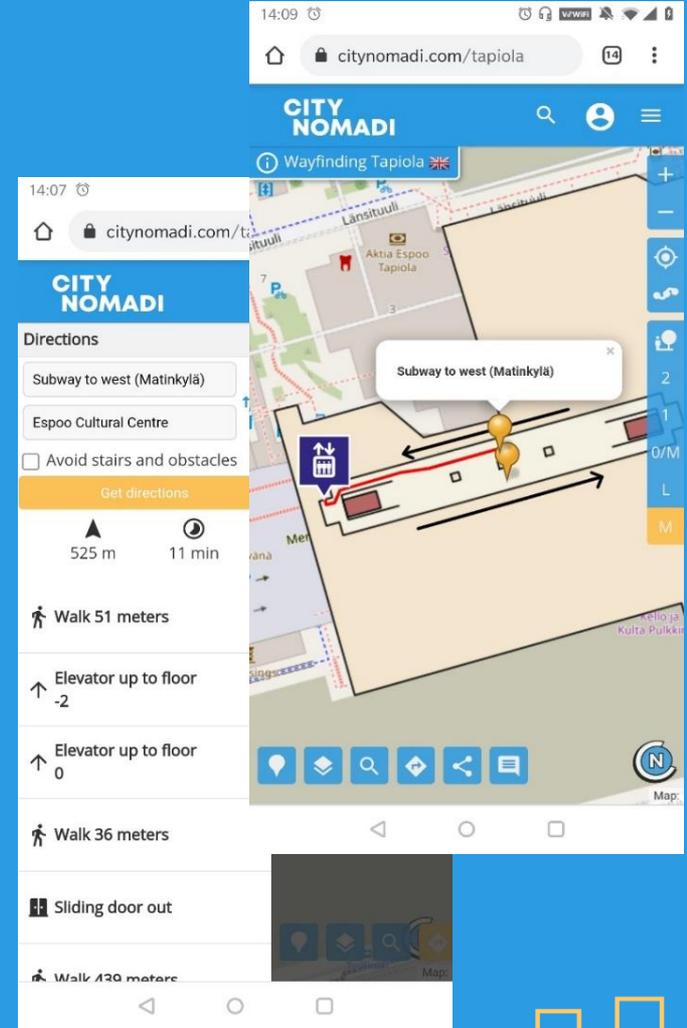
An example of the **hospital campus area**

- Renovation projects going on – always up-to-date
- Challenge to keep the information on time – realtime update
- Very large area – wayfinding
- Tens of thousands of visitors a day – mobility service
- APIs for the public transport and parking facility
- Nearest city bike station and e-scooter availability to your location
- **3D models of the buildings**
  - Hospital campus - [tays.fi/kartta](https://tays.fi/kartta)
  - Metro station - [citynomadi.com/tapiola](https://citynomadi.com/tapiola)



# Why Did We Choose The Challenge 1?

1. Our concept is created to **redesign** the areas
2. We have **experience** in working within the industrial sites
3. Our **technology** is a perfect fit for the old industrial site renovation guidance lifecycle
4. We can lead visitors also indoors and inbetween **the floors**
5. Our customers' business is ours – we take care of the tech and our customers are able to concentrate in **service design**
6. We strongly lean on the **carbon neutrality** in mobility
  - by smart guidance
  - by segmented interface



## Ask Us Where To Go!

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The web application on [citynomadi.com](http://citynomadi.com)

[app.citynomadi.com](http://app.citynomadi.com) for the application stores

