

[View this email in your browser](#)

**FORUM
VIRIUM
HELSINKI**



Photo: Forum Virium Helsinki

Pocket book for Agile Pilots available

How to get the most out of urban experimentation? The guidebook for urban developers sums up learnings and experiences from agile piloting in Helsinki.

[The Pocket Book for Agile Piloting](#) shares the experiences from Smart Kalasatama and Jätkäsaari Mobility Lab in Helsinki and condenses the key learnings in a pragmatic and easily digestible way.

[Read more and Download](#)



Photo: City of Helsinki

Helsinki ranks second in Smart City Index

Helsinki has been ranked one of the top three smart cities in the world in the Smart City Index 2020, published in September. The capital of Finland is joined by Singapore and Zurich in the top three, moving up to second position from the eighth place. Forum Virium Helsinki CEO Mika Malin believes that "the funding from European Union's innovation programmes has been crucial in achieving this success. We wish to share our learnings across Europe and to further develop Helsinki into the most functional city in the world."

[Read More](#)



Photo: Julia Kivelä, Helsinki Marketing

Open Call: Mission Zero Foodprint

Forum Virium Helsinki launches an open call for agile piloting in restaurants. The aim is to find digital tools that help restaurants to manage their food waste, energy efficiency or carbon footprint. The call for pilots is open 7.9.–4.10.2020.

[Read More](#)



Photo: Forum Virium Helsinki

Data Guide to save in housing energy costs

Up to a third of energy consumed by housing companies is wasted energy. The Housing Company's Data Guide, published in September, provides tips on how to address this issue in simple and affordable ways by utilising measurement data collected from the housing company. The Data Guide, currently available in Finnish, can be downloaded for free.

[Read more and Download](#)



Photo: Julia Kivelä, Helsinki Marketing

Open Call: Carbon Neutral Tourism

The 6Aika: Carbon Neutral Tourism Innovation Competition seeks new ideas and concepts for developing smart solutions for companies in the tourism industry and City operators. The competition welcomes entries on three themes: *Most creative dashboard*, *Most innovative data analysis* and *Best impact potential*. The competition lasts until midnight on 27 September 2020.

[Read More](#)



Photo: FABULOS Project

Shared rides as a part of public transport

Ride2Rail is expanding ride sharing offering by data integration to compliment public transport. The project develops solutions and tools that will facilitate the efficient combination of ride-sharing and scheduled transport services such as bus and rail.

[Read more](#)



Photo: Elisa Oyj

A 5G drone pilot in environmental care

Helsinki City Construction Services Stara and Helsinki Rescue Department are currently piloting a new kind of drone service in cooperation with Forum Virium Helsinki. The goal is to streamline environmental care and rescue department work and reduce the City's CO2 emissions.

[Read More](#)



Photo: FABULOS Project

FABULOS tests robot buses in 5 countries

The FABULOS project focuses on how cities can use automated buses in a systematic way. During the year 2020, field tests in five of the partnering countries take place. Next pilot locations are the cities of Lamia and Helmond. The overall goal is to procure the operations of an autonomous bus line by utilizing pre-commercial procurement tool.

[Read more](#)



Photo: Vesa Laitinen

On-demand electric boat pilot Callboats

A new type of electric on-demand boat operated in Helsinki during the summer. The pilot was brought to Helsinki by the [Mobility Launchpad](#) project coordinated by Forum Virium Helsinki. As the first electricity-powered form of on-demand water transport, the Callboats pilot served as a good starting point for many types of future development.

[Read more](#)



Photo: Forum Virium Helsinki

Logistics: Summer workers mapped doors

This summer, the City of Helsinki's innovation company Forum Virium will be mapping the entrances and gateways in Helsinki for the first time for the needs of the logistics sector. This mapping work is being carried out by twenty 15-year-olds who have received a City of Helsinki summer job voucher.

[Read More](#)



Photo: SmashHit Project

Secure data sharing: the SmashHit project

SmashHit project contributes to the data economy by creating new and better services by using the data from the connected car. The aim is to assure a trusted and secure sharing of data streams from both personal and industrial platforms which are needed to build sectoral and cross-sectoral services, solve the consumer consent and create fair rules to data exchange. In Helsinki, new solutions for consumer consent and secure data sharing will be tested in smart mobility.

[Read More](#)



Photo: Jussi Hellsten, City of Helsinki

Vlog series: What is Smart Kalasatama?

What is a smart city? The definition of a smart city is a bit obscure. Often, smart cities are seen as technological hubs, but from the Nordic perspective, the role of the citizens and their needs is highlighted. Watch Michel Nader Sayún's 10 videoblogs about Smart Kalasatama for a fresh point of view.

[Read More and Watch vlogs](#)



Photo: AI4Cities Project

AI4Cities – Accelerating carbon neutrality

[AI4Cities](#) brings together the leading European cities in the intersection of smart cities and GHG emissions reduction, in order to speed up and steer the creation of new breakthrough solutions in how AI will support cities' climate action commitments. Subscribe to the project's newsletter to learn more!

Subscribe to Newsletter

Upcoming events

- [World Summit on Digital Built Environment 2020](#)
29–30th September 2020, virtual Helsinki & Tallinn
- [Nordic IoT Week](#)
21–22nd October 2020, virtual event
- [Smart City Expo World Congress](#)
17–18th November 2020
- [MyData 2020](#)
10–12th December 2020, online event
- [FABULOS Final Conference](#)
18th February 2021, Helsinki & online webinar

Forum Virium in the media

- [Cities across Europe transform to bring down carbon emissions](#), Euronews 7.9. covering mySmartLife project
- [5 European cities to trial FABULOS autonomous busses](#), Cities Today 18.6. covering FABULOS project.
- [Dues empreses finlandeses presenten un test per detectar el coronavirus en dos minuts](#), El Periódico, 29.6. covering the Breath Test for The Coronavirus from CoHeWe project.



Co-creating urban futures

We are the City of Helsinki innovation company. Our mission is to make Helsinki the most functional smart city in the world in co-operation with companies, universities and citizens.



Copyright © 2020 Forum Virium Helsinki Oy, All rights reserved.

This newsletter was sent to <<Email Address>>
Is your inbox too busy? [Unsubscribe from this list.](#)

Not a subscriber yet? [Subscribe here!](#)

You can also choose to [unsubscribe from all](#) of our mailing lists.

