

CITIZEN SCIENCE

SDG

CONFERENCE

14.–15.10.2020

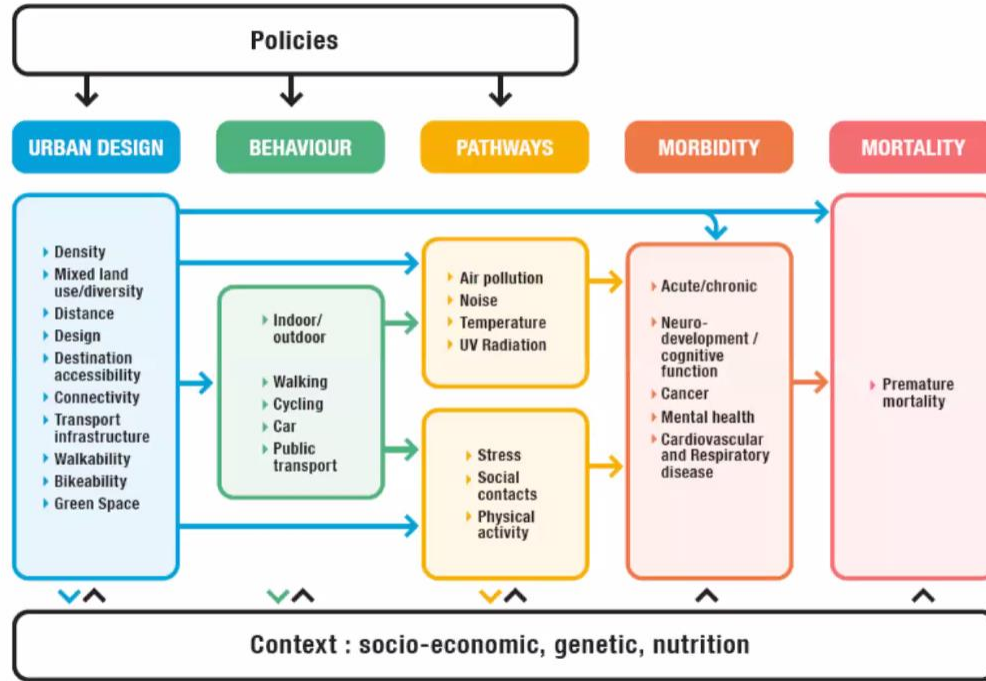
Knowledge for Change: A decade  
of Citizen Science (2020–2030)  
in support of the Sustainable  
Development Goals

# Engaging citizens in improving air quality and designing healthy and people-centred cities. The NordicPATH project in Scandinavia

Nuria Castell, [ncb@nilu.no](mailto:ncb@nilu.no)

NILU-Norwegian Institute for Air Research

# The interlink between SUP and health



Nieuwenhuijsen 2016 and 2018

Urban and transport planning pathways to carbon neutral, liveable and healthy cities; A review of the current evidence

Mark J. Nieuwenhuijsen\*

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# Co-creating urban spaces together with citizens



<http://nordicpath.nilu.no>

2020-2023

## Participatory urban planning



Contribute with your ideas and experiences by using map-based on-line surveys. The collected data will help the municipality to improve urban spaces in your city.

## Urban air communities



Contribute monitoring air quality using sensor technologies. The collected data will help the municipality to design measures to improve air quality in your city.

## NordicPATH urban labs and activities in:



**Aalborg (Denmark)**



**Gothenburg (Sweden)**



**Kristiansand (Norway)**



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# Environmental co-monitoring

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# Participatory urban planning


maptionnaire / Maptionnaire 2.0 Public Demos

## Maptionnaire 2.0 Public Demos


On this website we show you how you can use Maptionnaire to realize various public engagement projects!

Search


41 0 items 0 items 0 items




**Urban Design — Vote and create the recreational area of your dreams!**  
Open 9/18/2020 - 9/18/2020  
The site of a former fast food restaurant and the adjoining parking lot (see right corner of the aerial image) on the corner of 1st and 2nd Avenues is going to be turned into a recreational area for you, the local residents. We want you to feel like this is your space, and therefore want to hear your opinions on what it should look like.  
#urbanDesign



**Urban Planning — Participate in Planning New Housing Areas**  
Open 9/28/2020 - 9/28/2020  
Our city is growing and needs to build new housing to its Western areas by 2030. Help us plan new infill construction by marking the areas with most potential in this survey.  
#planning



**Decide how \$10,000 should be spent at Riverside Park**  
Open 4/29/2020 - 4/29/2020  
The city has allocated \$10,000 to revitalize Riverside Park; you decide how it should be spent! Allocate the money in our survey and keep updated on how the project is proceeding. The revitalization project is a joint effort between the city and the Friends of Riverside Park organization. Volunteers are needed for various stages of the process!  
#participate #budgeting #riverside



**Share your experiences and improve cycling in**  
#shareyourcycling



In the timeline below you will find all the important dates for upcoming events. The list will be updated as the project moves along.

If you'd like to hold an event related to this project, please contact [cyclingevents@tda.com](mailto:cyclingevents@tda.com).

## Events and other important dates

### Kick-off event

February 5, 2020, 11:00 AM - 1:00 PM (GMT+2)  
Come to brainstorm with us! Venue: Central school.

### Cycling seminar

March 17, 2020, 3:00 PM - 6:00 PM (GMT+2)  
Expert cyclists give advice on how to cycle all year around. Venue: Library.

### Launch of the questionnaire

March 18, 2020, 9:00 AM (GMT+2)  
To answer the questionnaire, click the link below.

### Questionnaire closes

April 29, 2020, 11:00 PM (GMT+3)

### Workshop

October 15, 2020, 3:00 PM - May 14, 2020, 5:00 PM (GMT+3)

We will discuss the results of the map-based questionnaire and together

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# Co-create healthy and sustainable cities



School project on how to transform a parking space into a juice bar – On street lesson in arts and handycrafts

 METAMORPHOSIS

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# Thank you for your attention

Nuria Castell, [ncb@nilu.no](mailto:ncb@nilu.no)



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