



THE GLOBAL GOALS LAB

Data Innovation For People and Planet

On your bike!

Starting 7 September, we at Quantified Planet are jumping on our bike to explore the health of our cities with the Global Goals Lab Testbed. We want to see how much data we can collect using bikes packed with sensors. We'll publish the data and visualise it in real-time on the Quantified Planet open data platform. The whole thing is a great big experiment to support urban health and the United Nations Goal 11: Sustainable Cities and Communities.

Data makes you happy.

This is all about urban health. Sharing data makes it possible to improve planning in our cities making them places we actually want to live in.

The focus is also on inspiring others, both companies and citizens, to share their data about their city through Global Goals Lab and, not least, to work together to achieve the UN's sustainable development goals.

We've called the project **Goal 11 - Urban Health**. Catchy, eh? We will collect data through our mobile testbed snapped onto a bike. The testbed box has a number of sensors installed and will collect data on the wellbeing of the urban environment in our cities. We explore air quality, light, sound and water initially, and publish the data openly through the Quantified Planet API.

We will use our bicycle with accompanying trolley and collect the data through sensors loaded into the Global Goals Lab cloud and published openly through the Quantified Planet API.

The idea is that this will serve as a pilot project for a more comprehensive and full-scale project later this fall and spring. We'll start the trials in our university cities: Stockholm, Linköping, Göteborg, Malmö, Lund, Växjö, Västerås, Uppsala, Gävle, Sundsvall and Umeå.

By conducting the data collection in 11 Swedish cities, we will create an initial perception of how to work with data in Sweden on a national basis to gather data on urban prosperity using sensors, but also how important it is for cities to engage citizens and consumers to contribute to the city's change. In the cities we cycle around the latest buildings in sustainable development focusing on Vallastaden in Linköping during the innovation weekend 8-10 September. The mobile testbed will be part of the East Hack Sweden.

The journey will be documented through film and photo and posted on our webpage and social media. All 11 cities, partners and technology will be invited to the Global Goals Lab Summit in October.

The entire project will be documented and updated daily on our website <http://globalgoalslab.org> and www.quantifiedplanet.org as well as in our social media.

Partners in Global Goals Lab Testbed are Intel, Husqvarna, Bosch, Vinnova, RISE, Fastighetsverket and White Architects.



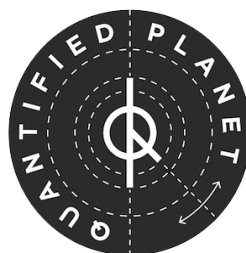
Preliminary travel plan:

Stockholm (Kista) 7 September, Kick off lunch for partners at Intel IoT Ignition Lab, 12.00
Linköping, (Vallastaden) 8-10 September, Inspiration talk for hack by Maja 6 PM, East Hack
Sweden, Developers work on the testbed, Bike part of innovation exhibition
Göteborg, 11 September
Malmö, 12 September
Lund, 13 September
Växjö, 14 September
Västerås, 16 September
Uppsala, 17 September
Gävle, 18 September
Sundsvall, 19 September
Umeå, 20 September



Stockholm, 10 October, Global Goals Lab Data Exploration Summit

During the day we welcome our partners in the Testbed, the cities and some of the amazing people we have met on the journey to share insights and learn about open real time data and cities in transformation.



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