

# Hi from Mapillary team

Hi there,

We have put together this deck for you who want to hold a presentation about Mapillary. Fell free to use the slides that fits your purpose.

If you are having a presentation about Mapillary please reach out to us at [hello@mapillary.com](mailto:hello@mapillary.com) so that we can send you some swag. We could also send you the presentation in a different format (ppt or key).

All the best,

The Mapillary Team

***Note: If you want to include a few slides on OpenStreetMap, the iD Editor and JOSM there is an additional deck for that.***



Street-Level Photos For Everyone



A wide-angle photograph of a stone-paved path leading up a steep, green hillside. The path is made of large, irregular stones and curves slightly to the right. The hillside is covered in dense green vegetation, with some orange and yellow flowers visible at the bottom. The sky is clear and blue.

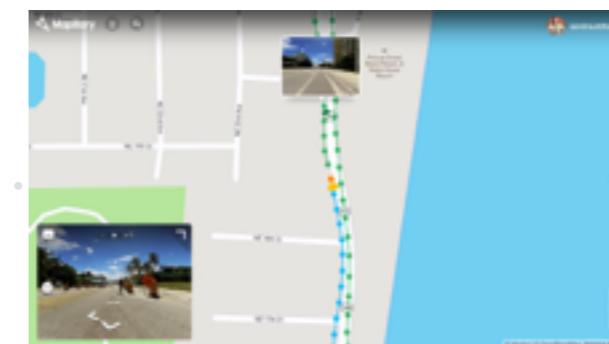
Mapillary is a service for  
crowdsourcing street-level photos

# A new approach to street view

Mapillary creates street-level views by using computer vision to stitch together overlapping photos taken with any camera.



# How it Works



## Capture

Use the free Mapillary app or an action camera to take photos of your neighborhood, your everyday hiking tour or your life adventure. Anyone can do it.

## Share

Upload the photos to Mapillary. They will be connected with others' and combined into a street-level view.

## Explore

Use the map to find and look at places. We connect all photos for you to explore the world in a new way.

## Community

Photos are captured by people like you. Together we're photo mapping the world to understand places better.

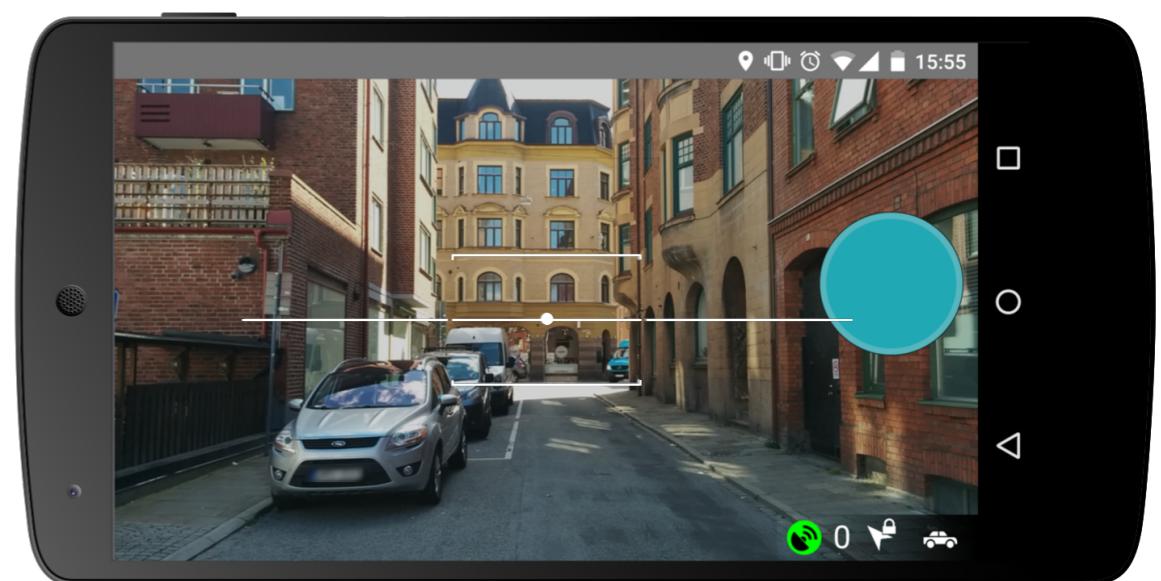
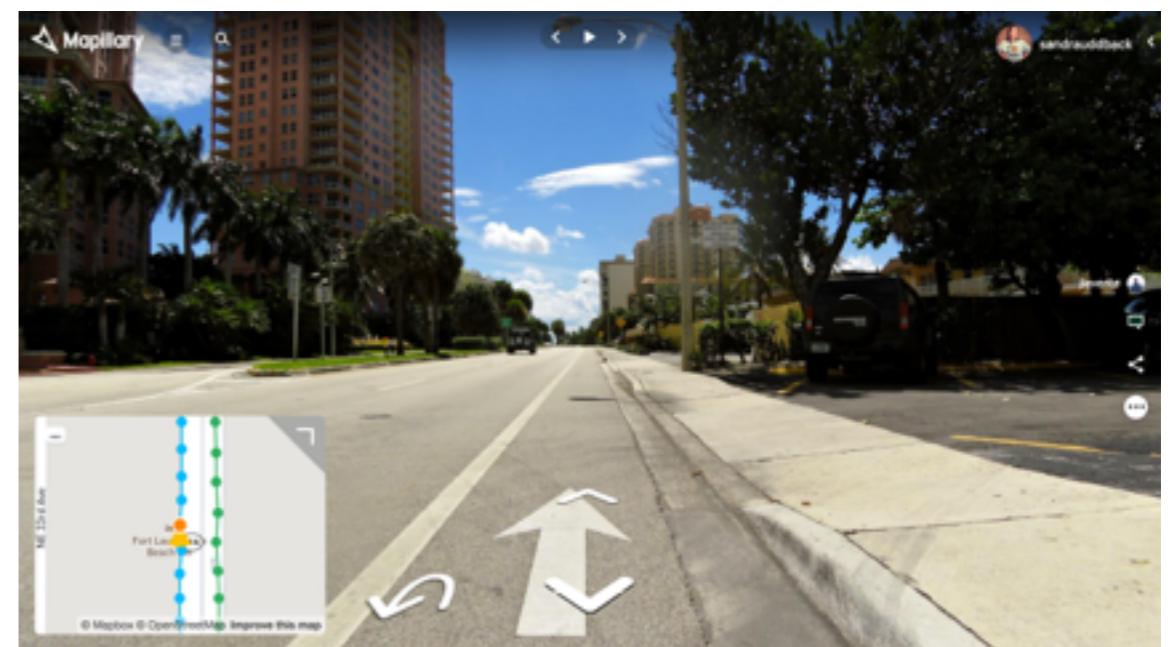
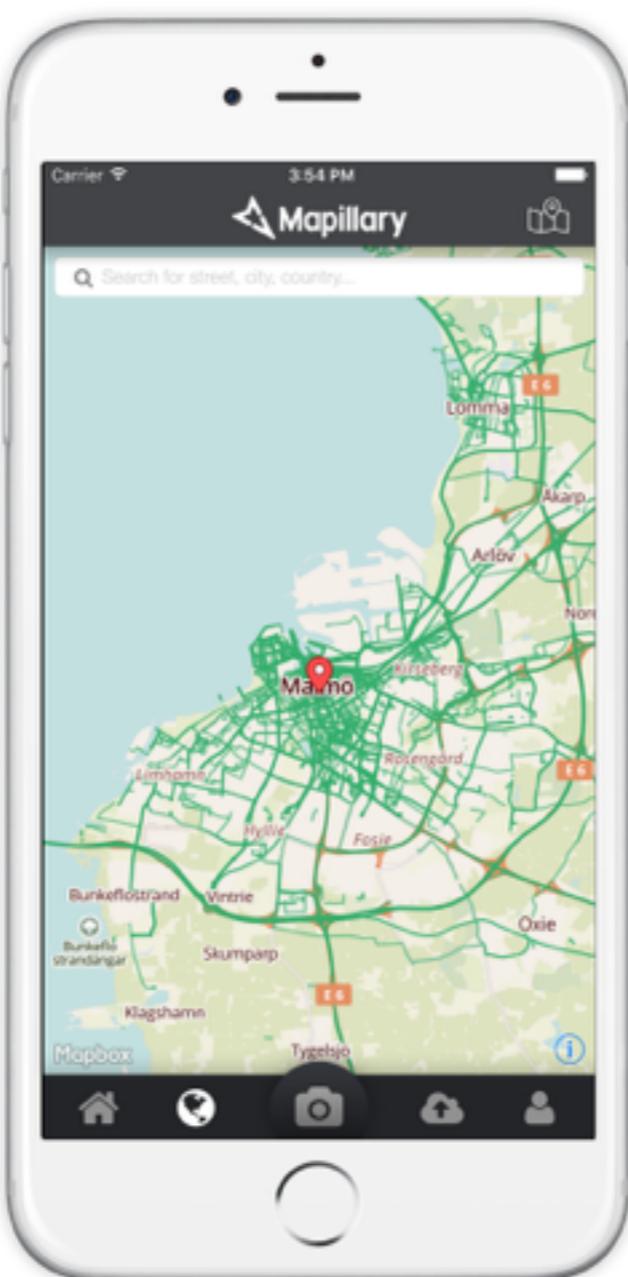
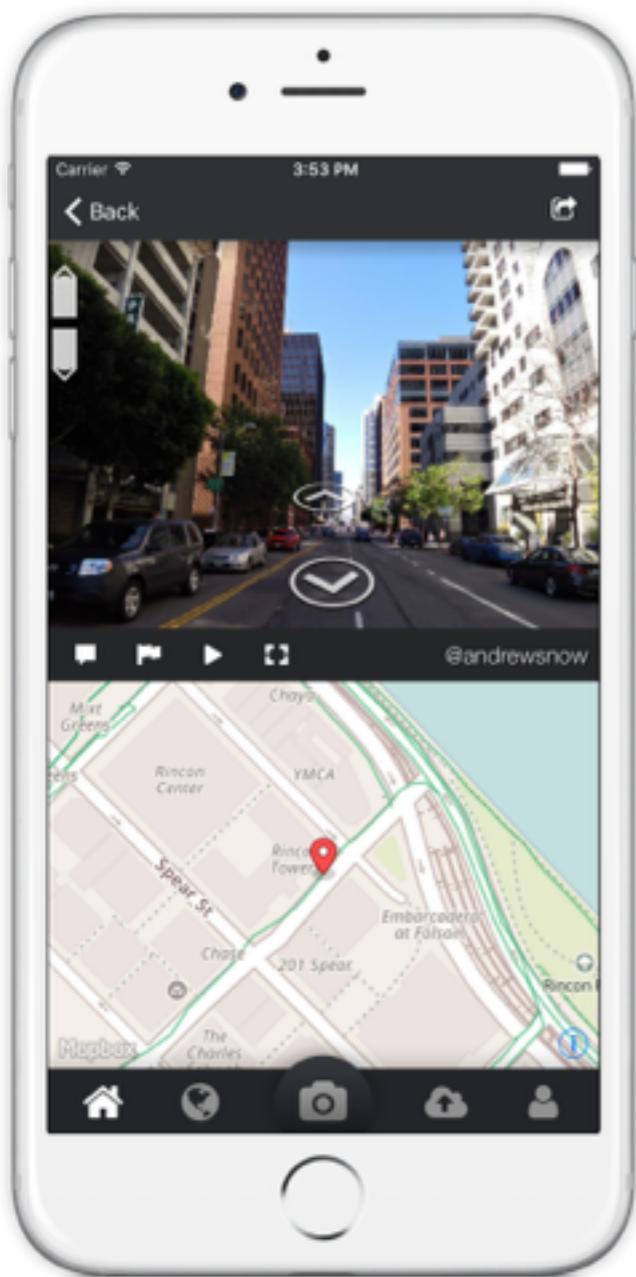
# Citizen engagement meets mobile mapping

Mapillary's mission is to create a photo representation of the world – anyone with a mobile phone or camera can contribute.



# Mobile & Web

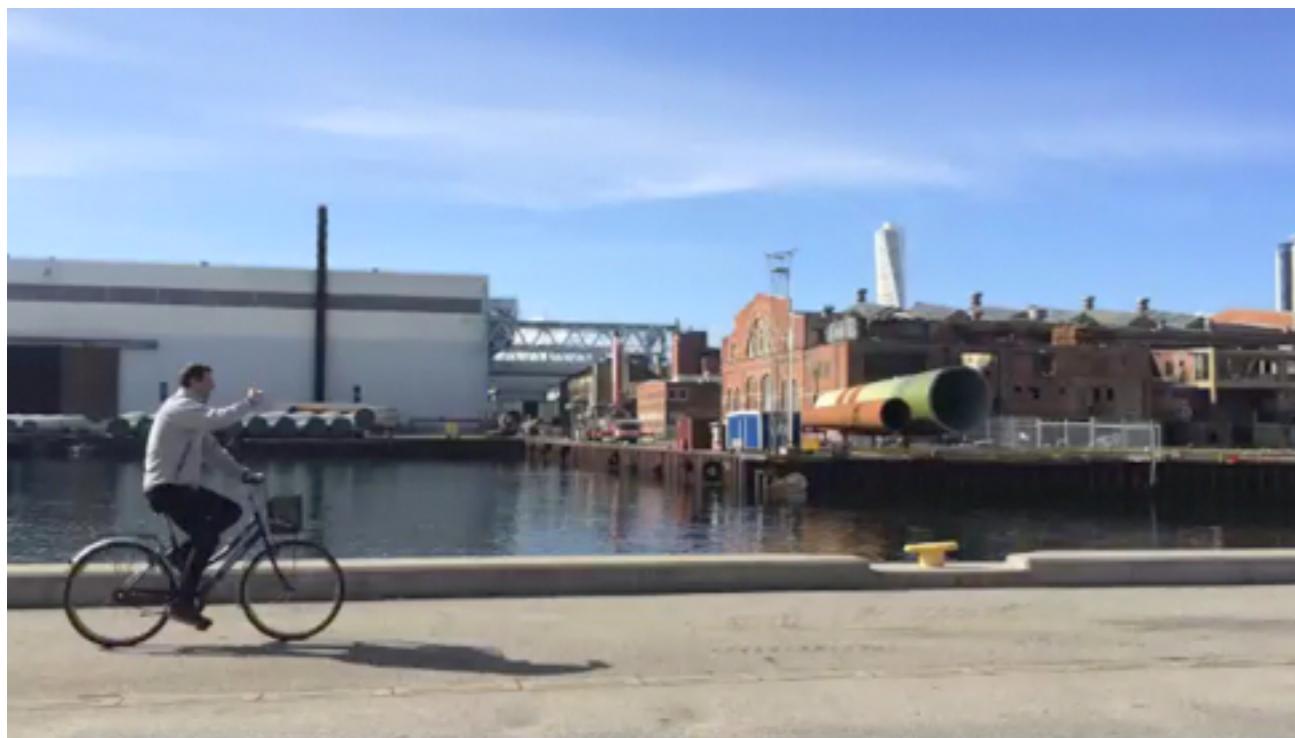
App Store, Google Play, Windows Store, and Amazon Store



Street-Level Photos

 **Mapillary**

# Capturing

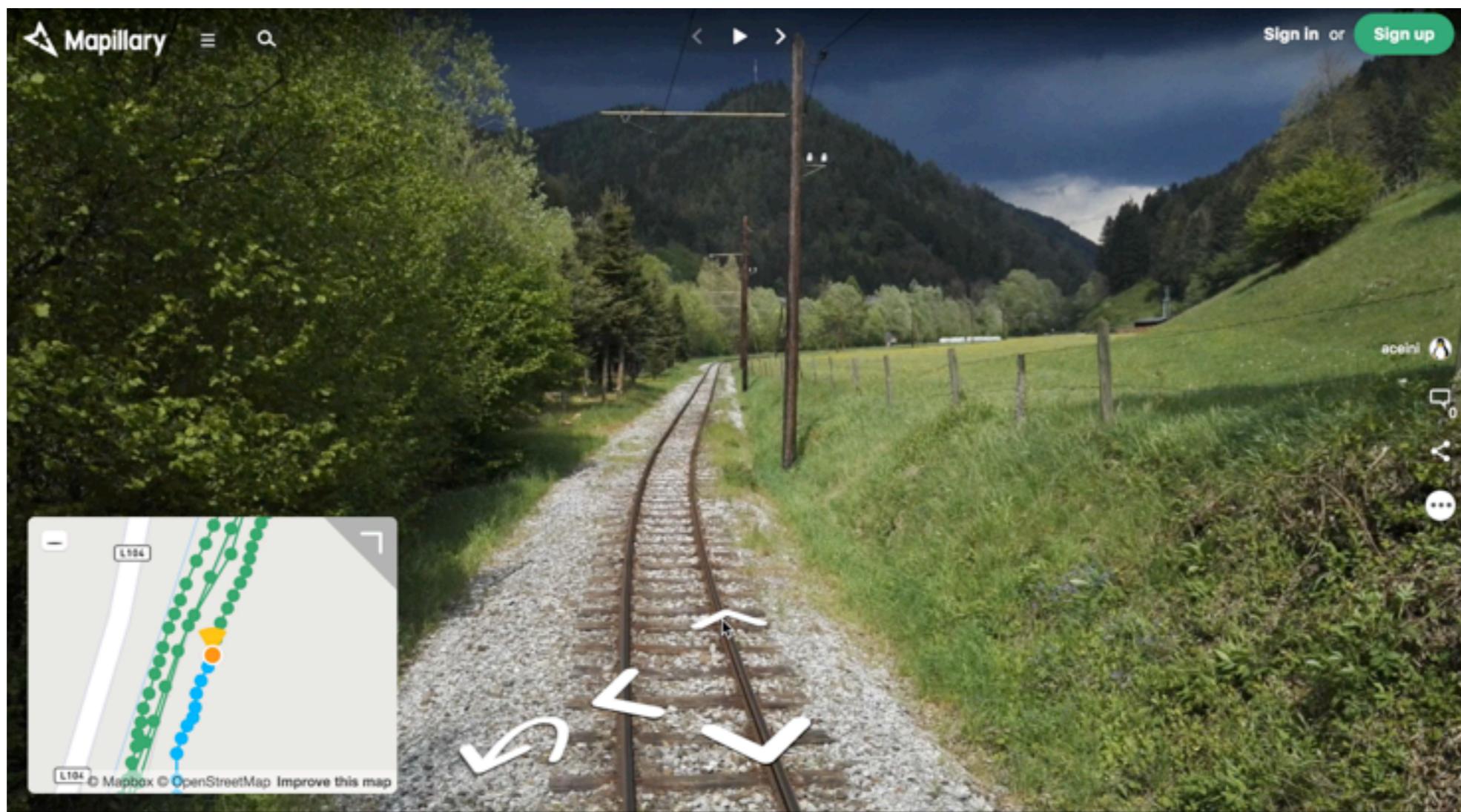


# Better reach, fresher content



# Greater Reach

People can go where Street View cars cannot – foot trails, bike paths, train tracks, waterways, and remote locations.



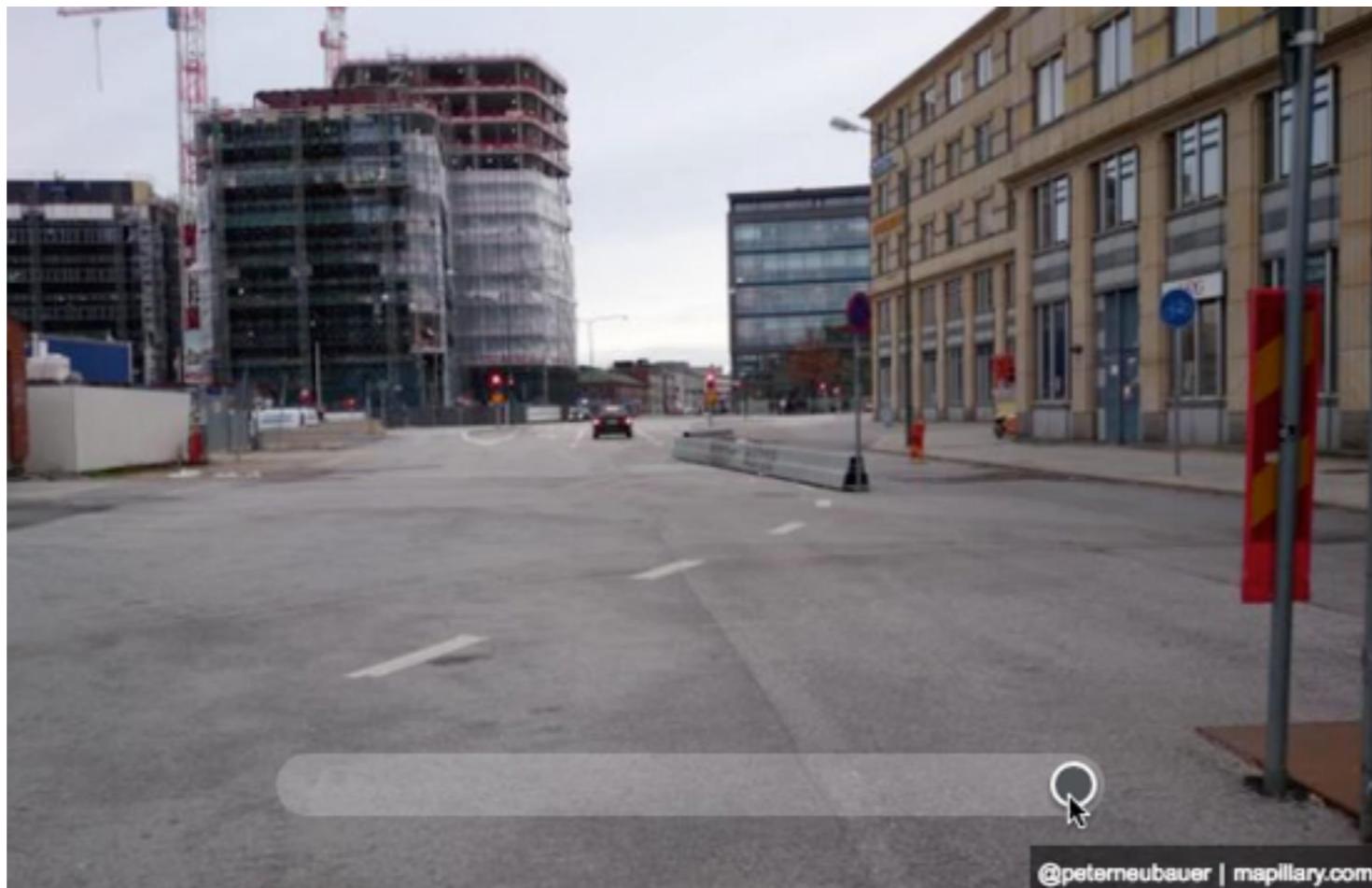
# Quick turnaround

New photos are available on the map and stitched together with existing photos within hours – not months – of upload



# Freshness Content

Photos can be captured as recently and as often as needed to track changes at a location.



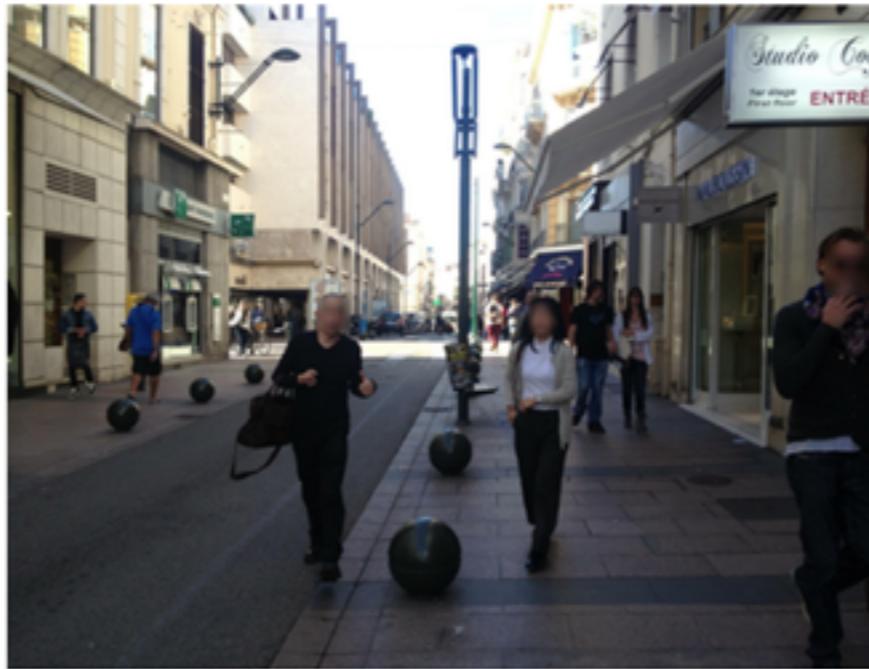
m



# Behind the scenes

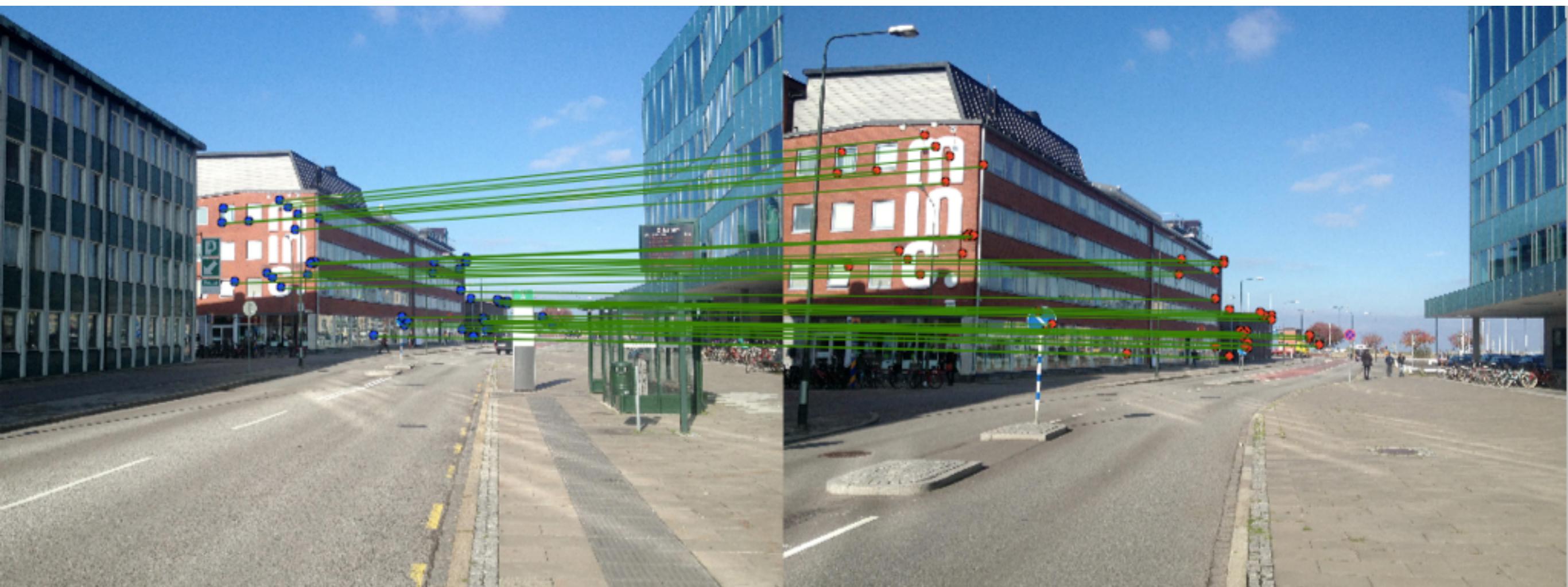
# Image Processing

Upon upload, photos are processed immediately to blur faces and license plates, and to detect features.



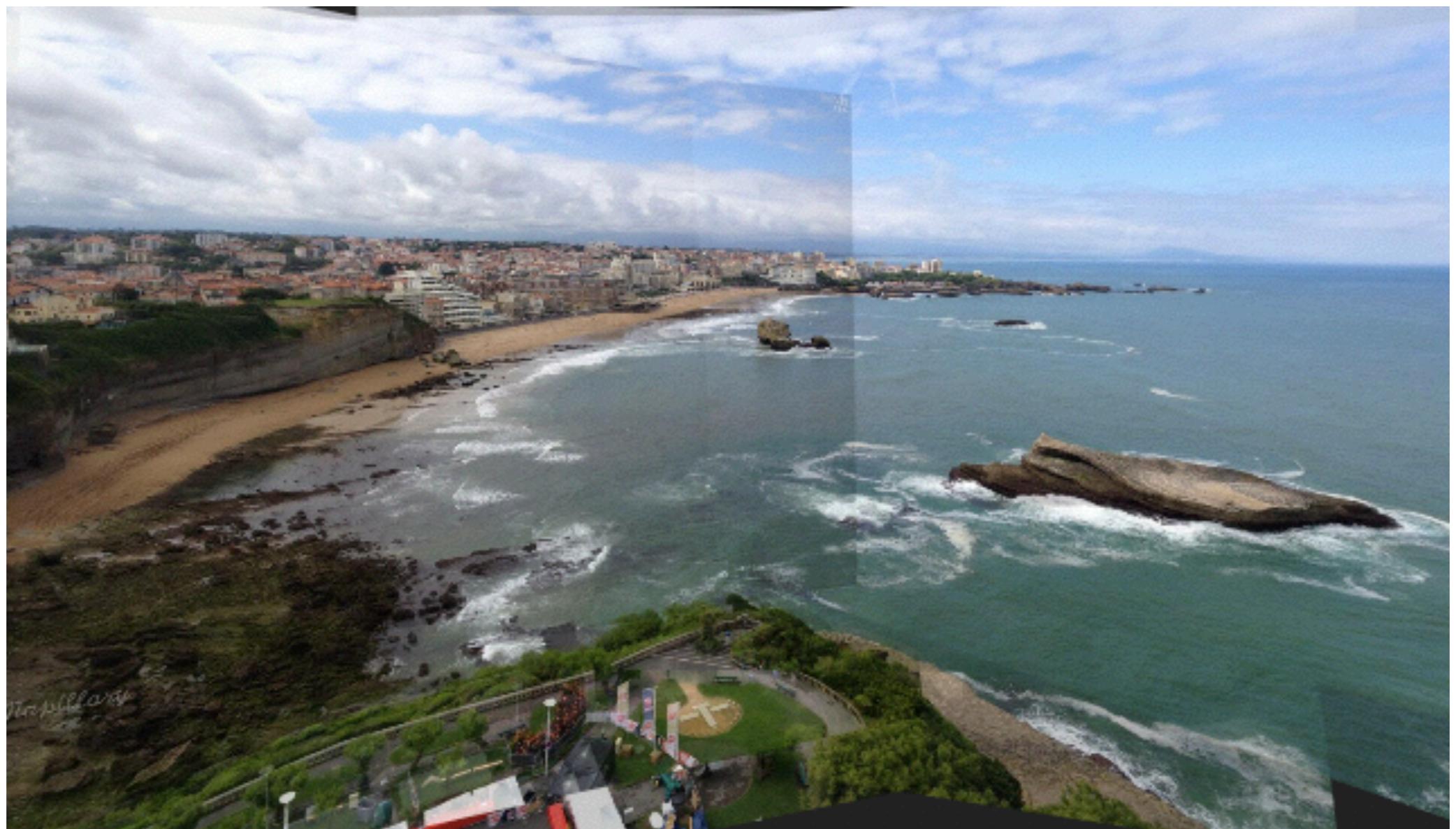
# Image Matching

Photos are positioned based on their GPS information and match common points across photos.



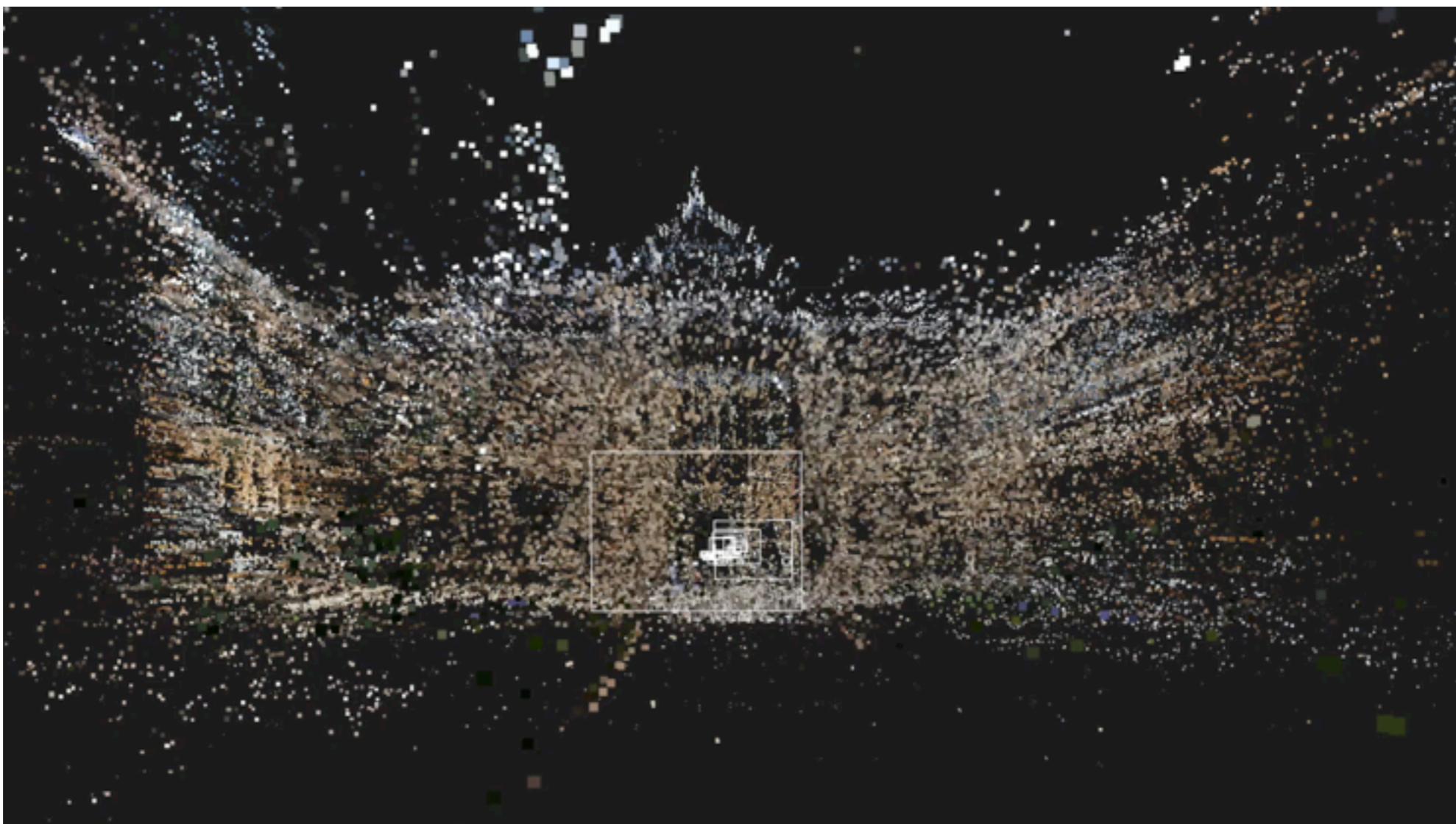
# Image Stitching

Photos taken in a sequence are connected to each other, and to other sequences in the same location.



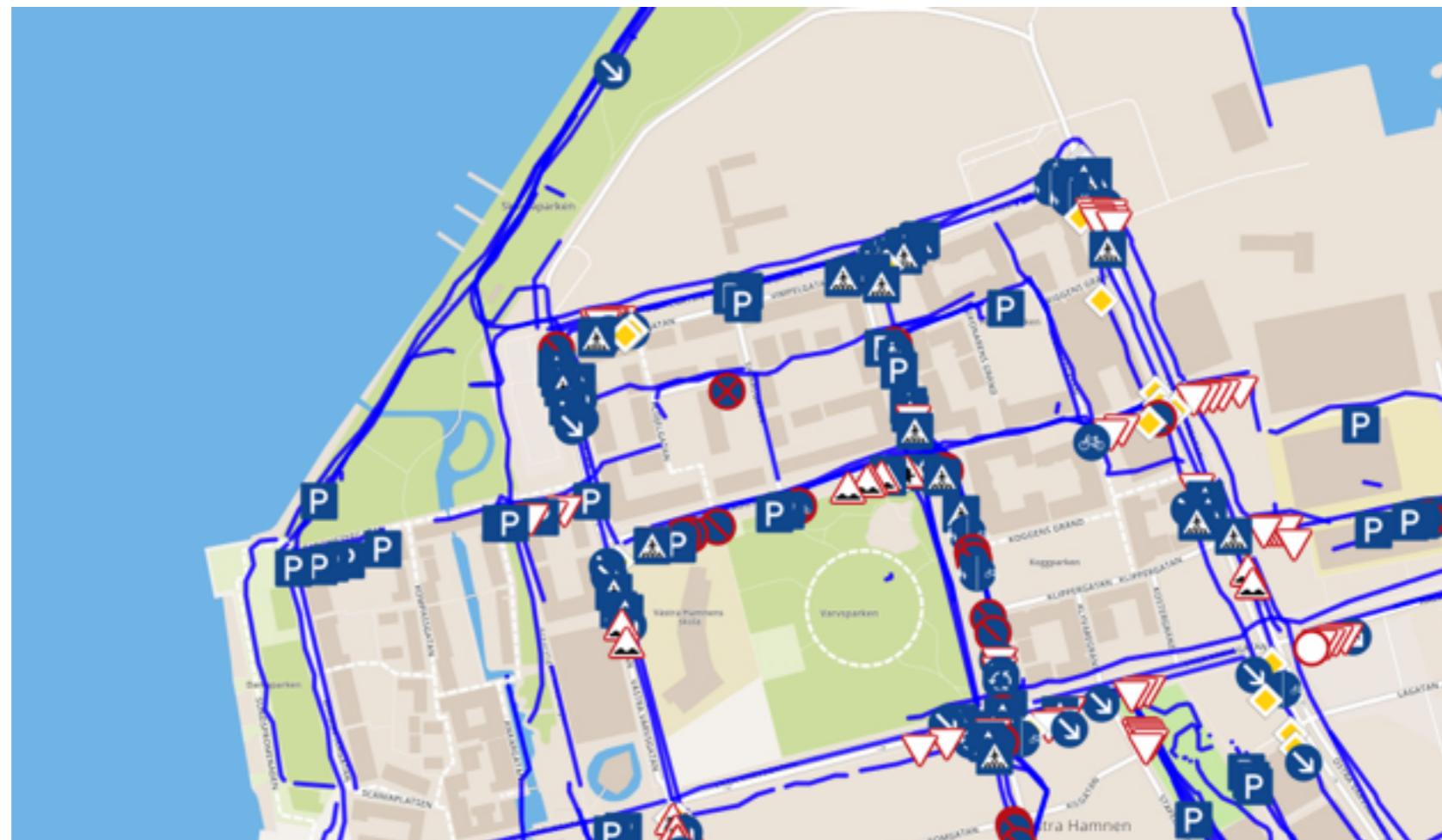
# Point Clouds

The resulting 3D models enable viewers to walk through virtual scenes and extract geospatial data



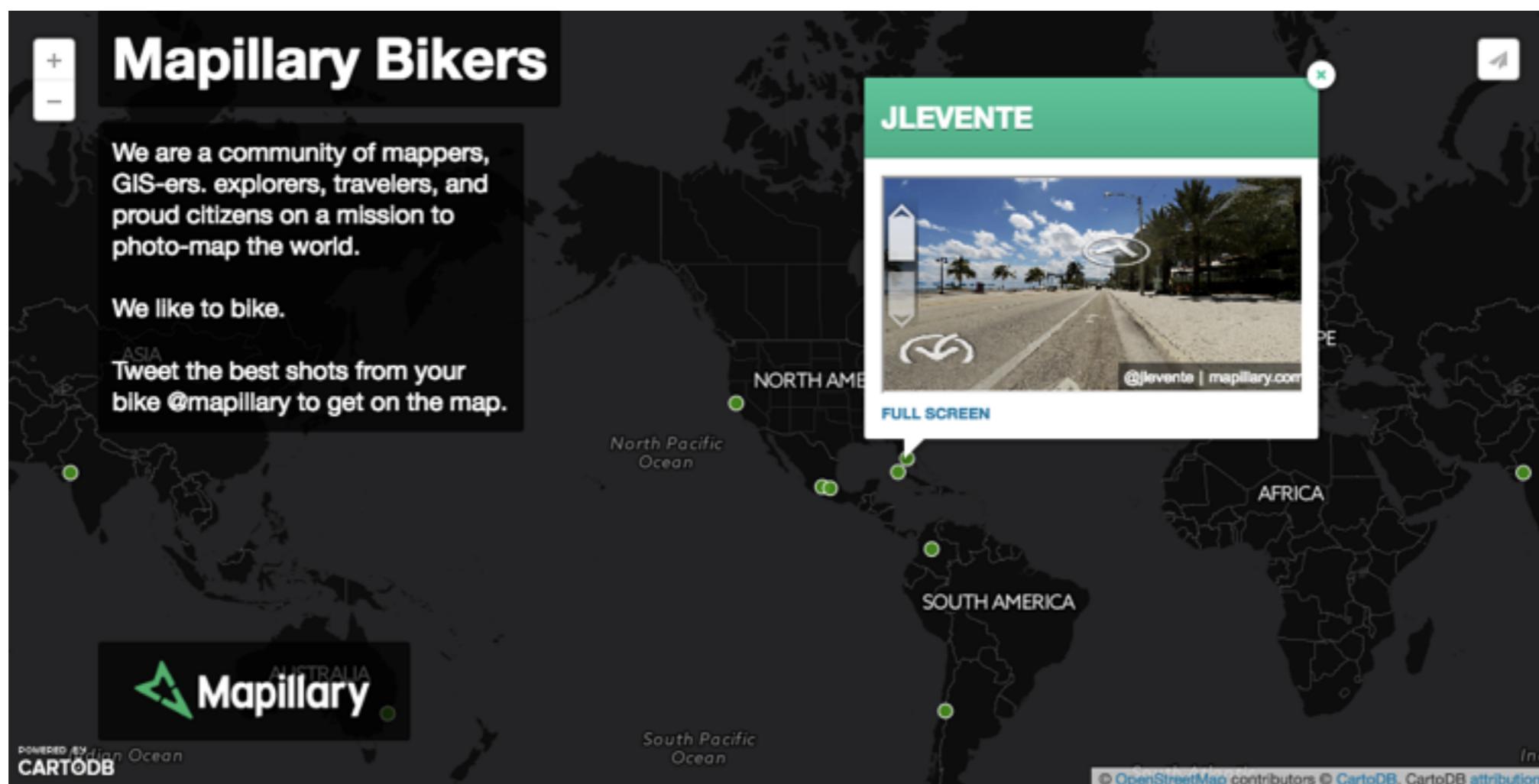
# Traffic Sign Recognition

Mapillary detects and recognizes traffic signs in the U.S. and Europe based on training data from the Mapillary community.



# Mapillary standalone viewer

Mapillary can now be embedded in any software or service using a simple JavaScript Library



A wide-angle photograph of a mountainous region. In the foreground, there's a dirt path or clearing covered in small stones and some sparse vegetation. Behind it, several traditional Chinese stone houses are built into the side of a steep, densely forested hill. The houses have dark, curved roofs and are made of grey stone blocks. Some have colorful doors or windows. The hillside is covered in various shades of green, from deep forest to lighter, sunlit areas. The sky is overcast.

# Community Stories

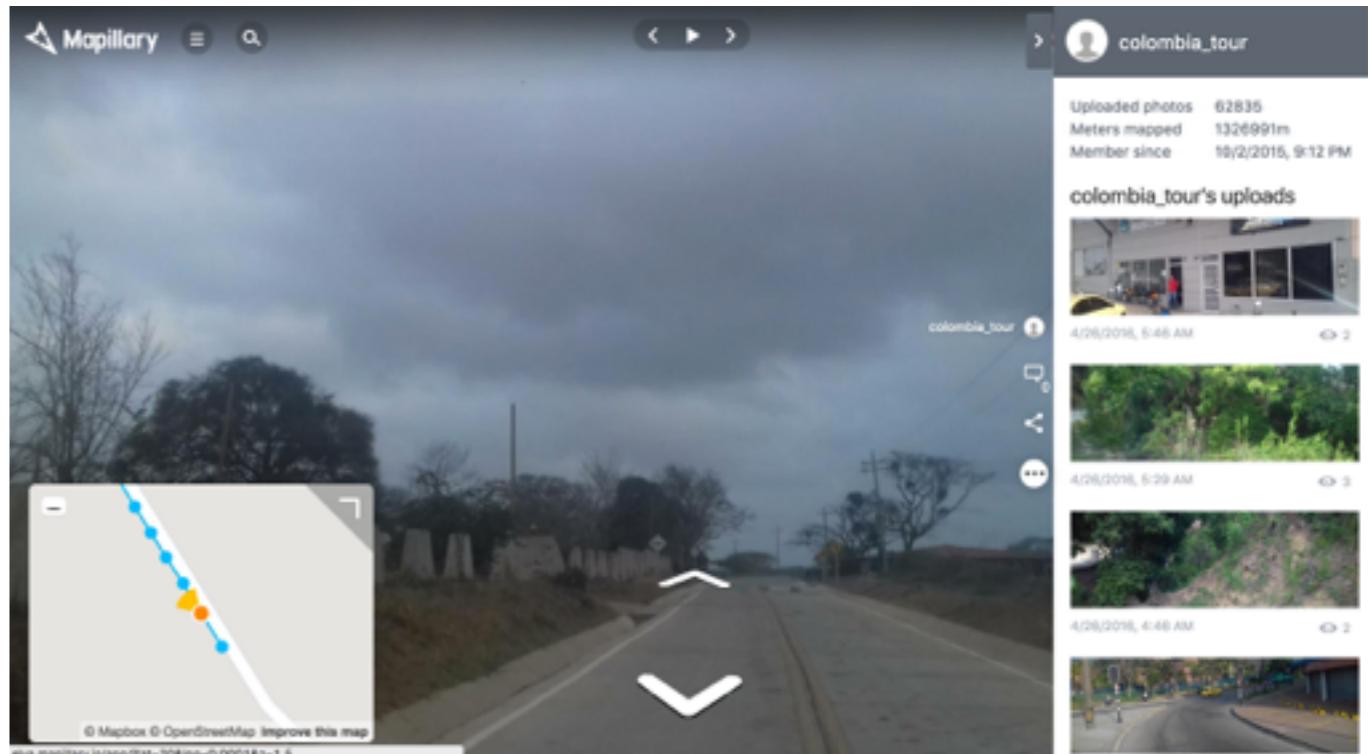
# Citizen engagement

Challenged citizens to identify disabled access issues through a Pedestrian Walk event in Mexico City



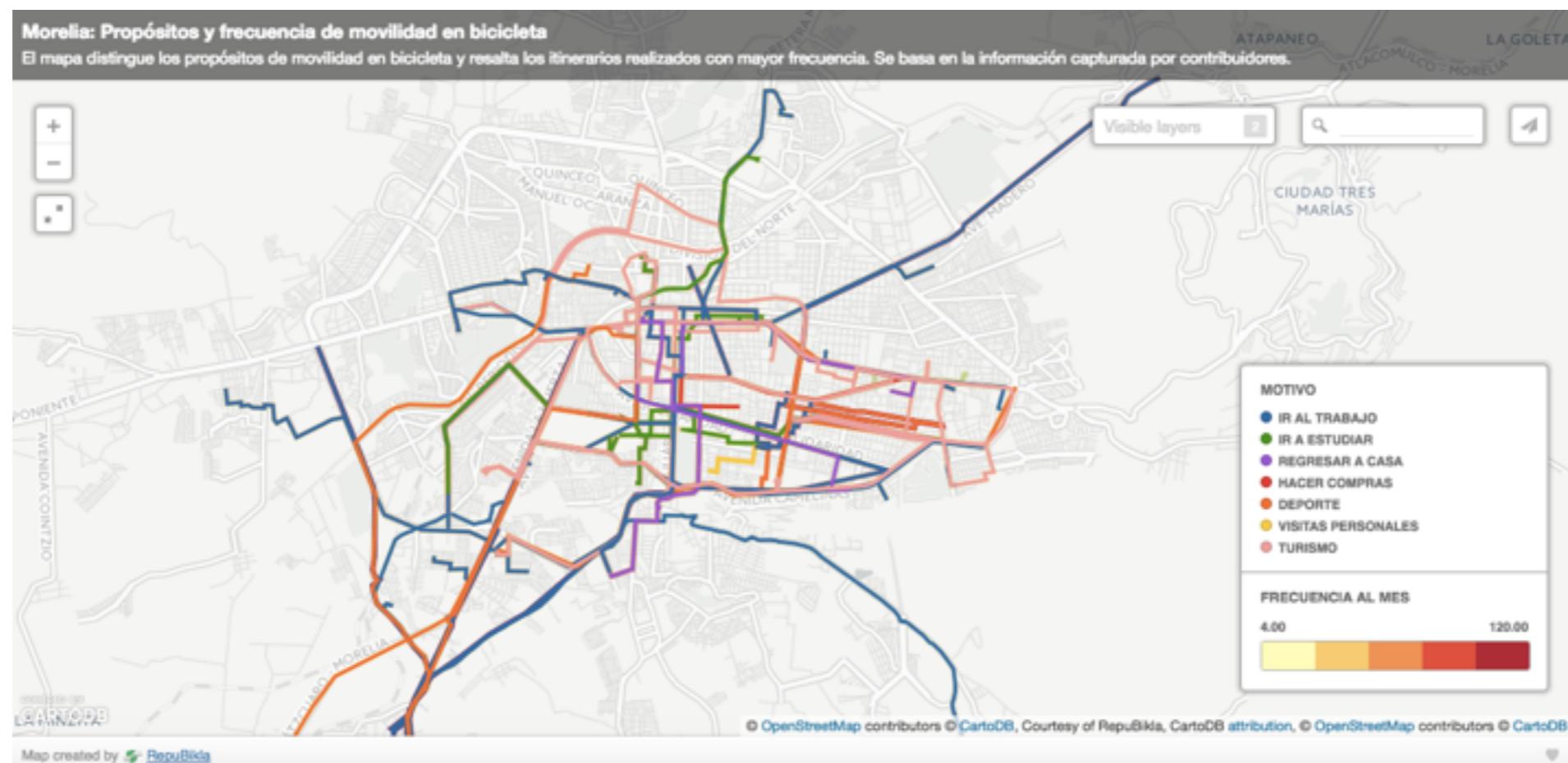
# Humanitarian mapping

Collect geographical data that can provide enough information to make decisions around basic sanitation and water for the community.



# High traffic routes

Supported efforts by bike activists to document high-traffic routes in Mexico City for transit and parking planning



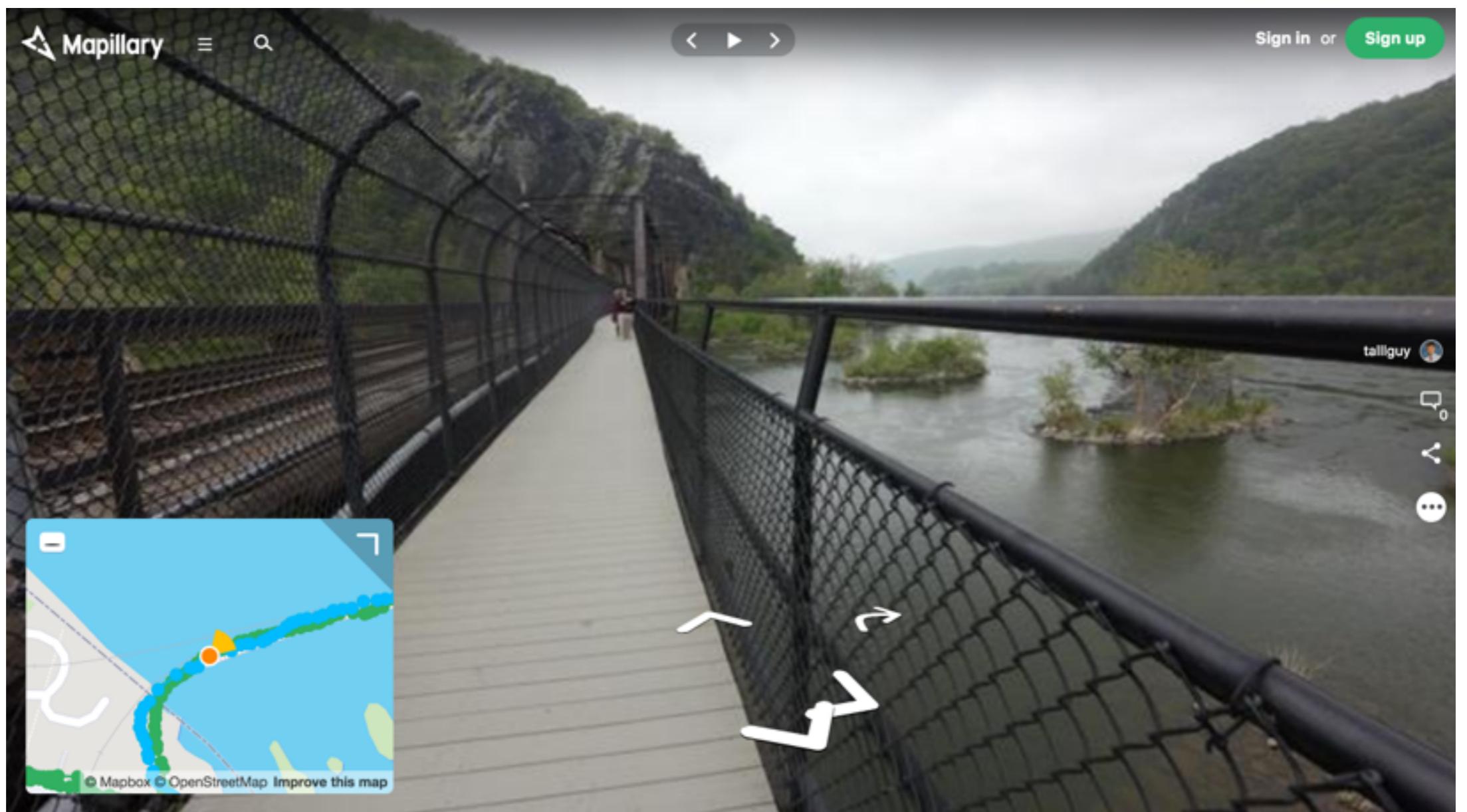
# Green Cities

Showcased urban parks at the 70-acre Sundar Nursery in the middle of New Delhi



# Explore the nature

Photo mapping national parks in the US





# Map with us!



@mapillary



@mapillary



hello@mapillary.com