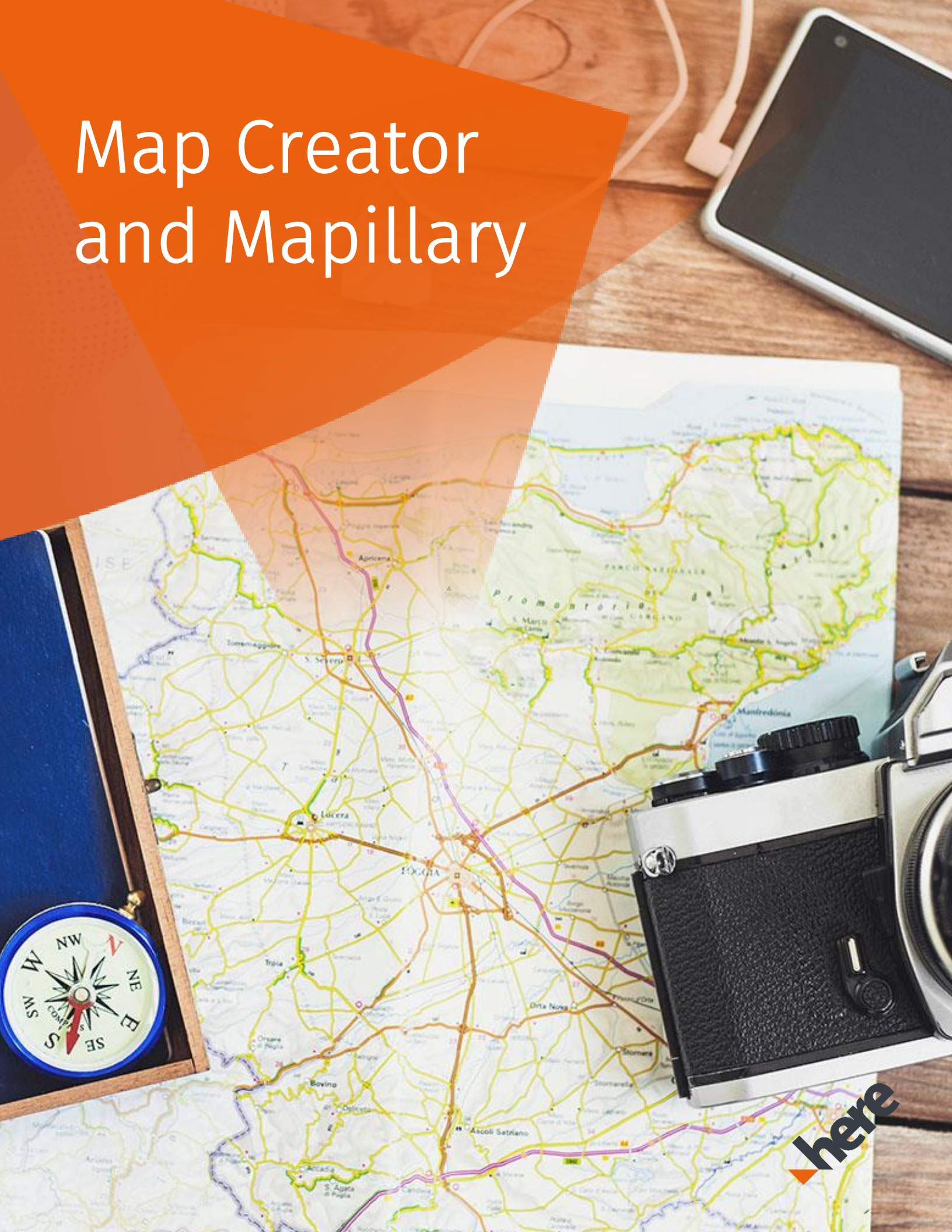


Map Creator and Mapillary





We are excited to be partners with Mapillary, the great street-level photo community that lets you

- collect street-level photos using your mobile phone, action camera, or 360 camera
- submit your photos to Mapillary and watch them appear on the map within minutes
- share your photos with other users and view them directly within HERE Map Creator

Mapping the world around has never been easier and more fun. Up-to-date street-level imagery helps you to map your surroundings. It is so much easier to collect photos with your phone, upload them to Mapillary and Map Creator than to memorize all changes. Now, you can:

- upload your own series of geo-referenced photos, view them in Map Creator and add all new shops, restaurants, sights, and more
- create your own neighborhood street-level view inventory so you can easily check if the HERE map is up-to-date
- support your collection campaigns for specific features or cities
- code in the HERE map using other users' photos as a reference
- view how reality has changed along a certain stretch of road. This is possible, as all images have a time-stamp
- provide additional evidence to our moderators to speed up the verification process

And it is really easy to use:

Just register with Mapillary via our Map Creator custom link ([Big Button](#)):

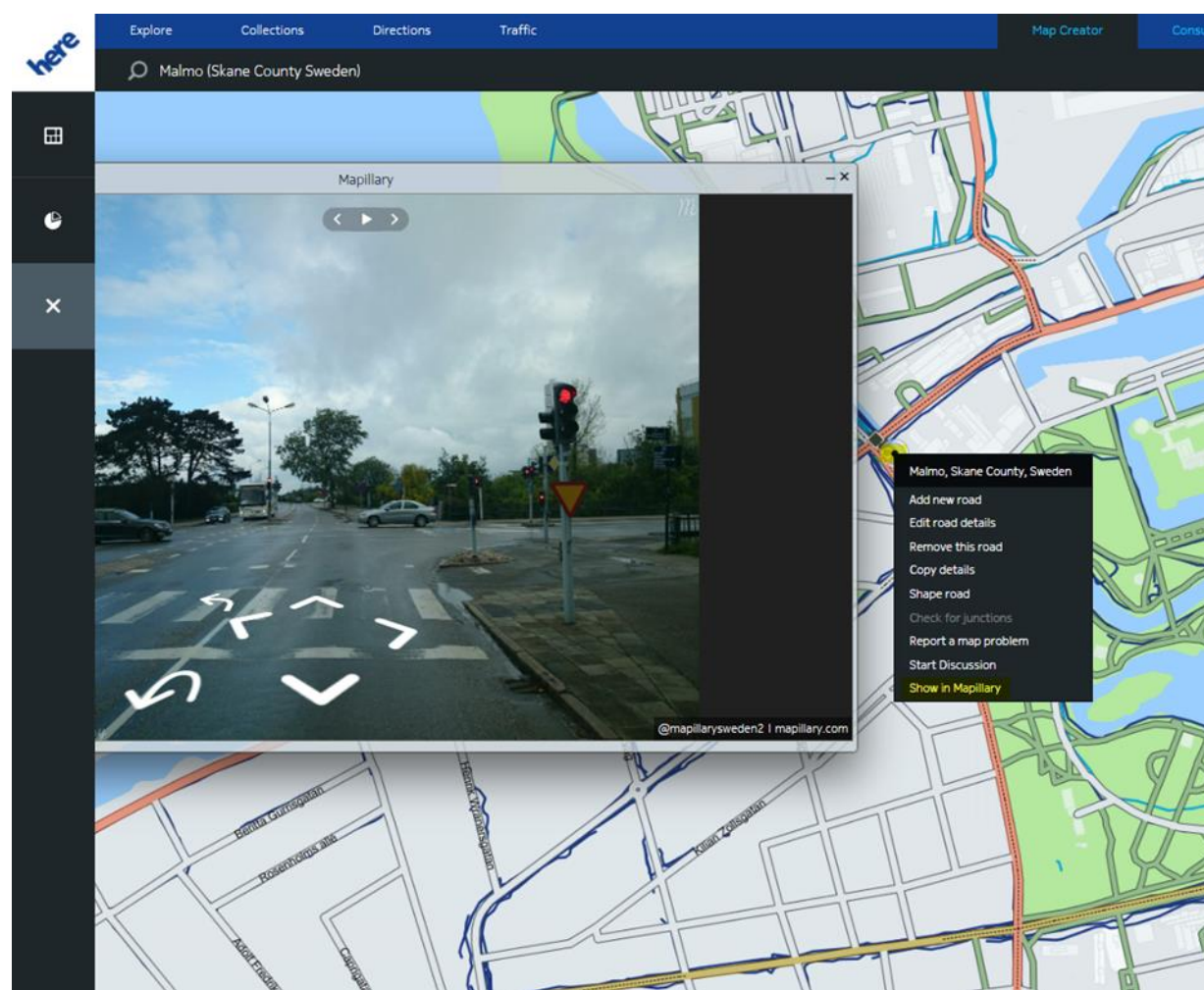
Instructions: [Capturing Photos with the Mapillary App](#)

Instructions: [Capturing Photos with Other Cameras](#)

Instructions: [Uploading Photos to Mapillary](#)

Instructions: [Editing with Mapillary StreetLevel Photos in MapCreator](#)

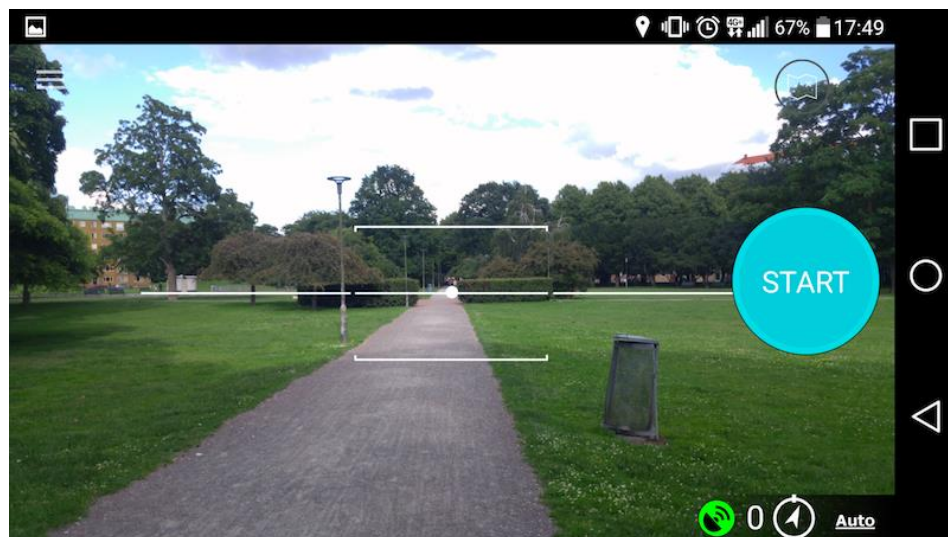
Support: [FAQ](#), [Forum](#) and [Mapillary Support](#)



Capturing Photos with the Mapillary App

The Mapillary app is supported on iPhone and Android. It provides a simple way to capture photos at intervals while walking, biking, or driving, without using the phone's camera roll.

1. Install and open the Mapillary app
2. Make sure the GPS indicator is green or yellow.
3. Select your capture mode: Automatic takes photos at set intervals; Manual requires pressing the capture button each time to capture a photo.
4. In Automatic mode, tap the "Start" button to start taking pictures.
5. Move in the direction the camera is pointing, and keep the tilt lines level with the horizon.
6. When done taking pictures, tap the "Stop" button.



If biking or driving, position your phone mount on the handlebars or windscreen so that you have a clear view of the road. Adjust your mount position, remove bright objects, or cover your dashboard with dark fabric to reduce the reflection and glare. Email mounts@mapillary.com if you would like a free bike or car mount.

Capturing Photos with Other Cameras

Using action cameras with internal or external GPS trackers is a good option for capturing while biking or driving. Photos can be taken with interval capture, then uploaded manually using Mapillary's tools. Garmin (Virb Elite, X, XE) and Contour cameras have builtin GPS. GoPros do not have builtin GPS but can be used with the Mapillary iOS app.

Mapillary's iOS app supports capture with GoPro and Garmin action cameras:

1. Turn on your action camera's WiFi.
2. Connect to the camera's Wifi with your iPhone.
3. Start the camera in the Mapillary app, select "Yes" to use the camera's WiFi.
4. Capture as usual. The app will control the camera to capture automatically.

Mapillary is actively evaluating 360 camera options as they come out on the consumer market. To date, the best results (with some drawbacks) have been from using the Ricoh Theta S, the LG360, and the Giroptic. Please contact support@mapillary.com for updates.



Uploading Photos to Mapillary

If you captured photos using the Mapillary app:

1. Connect to Wifi (uploading over cellular networks is disabled by default).
2. From the Upload view in the app, review your photos and delete any unwanted ones
3. Tap the upload icon.

Once a photo is successfully uploaded, it is deleted from the phone. Upload will continue in the background until all photos are uploaded.

If you captured photos without the Mapillary app, or if you already have streetlevel photos for upload, use Mapillary's [manual uploader](#). Make sure your photos have correct EXIF data and compass angles. If your photos are missing any required data, review the [documentation](#) for scripts to programmatically process the photos

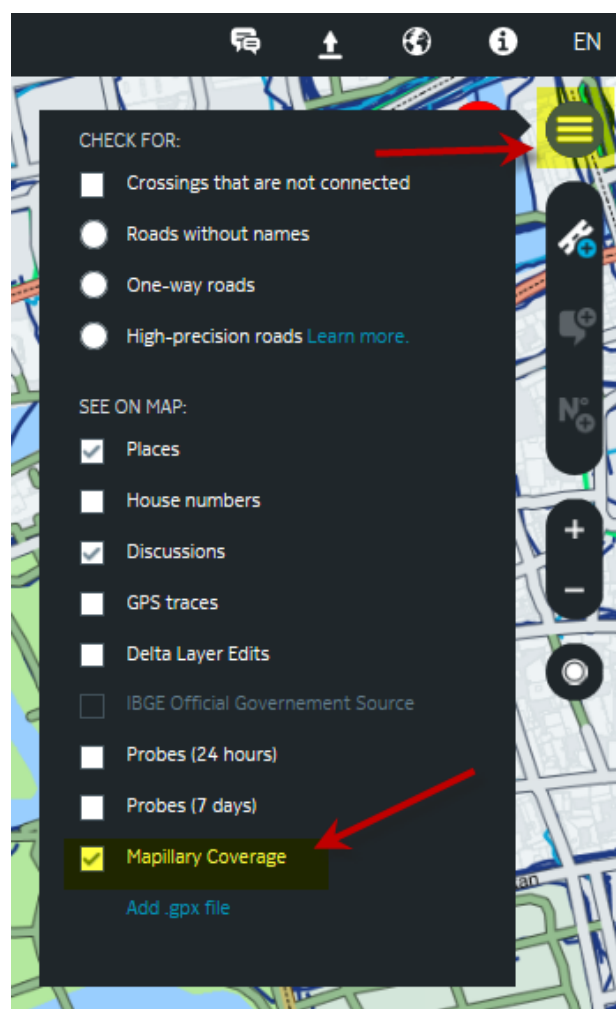
When your photos have finished uploading you will receive an email confirmation.

Please contact support@mapillary.com about video imports, large volumes of imagery, and other uploading challenges.

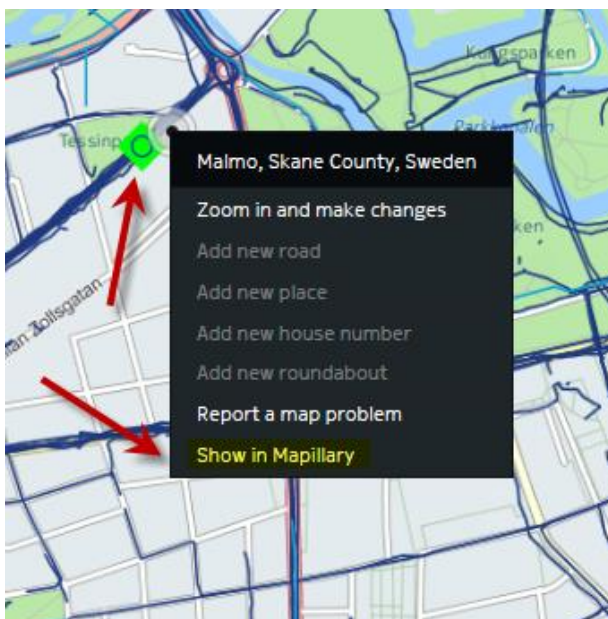
Editing with Mapillary StreetLevel Photos in MapCreator

- Activate the Mapillary coverage overlay
- Understanding freshness of coverage

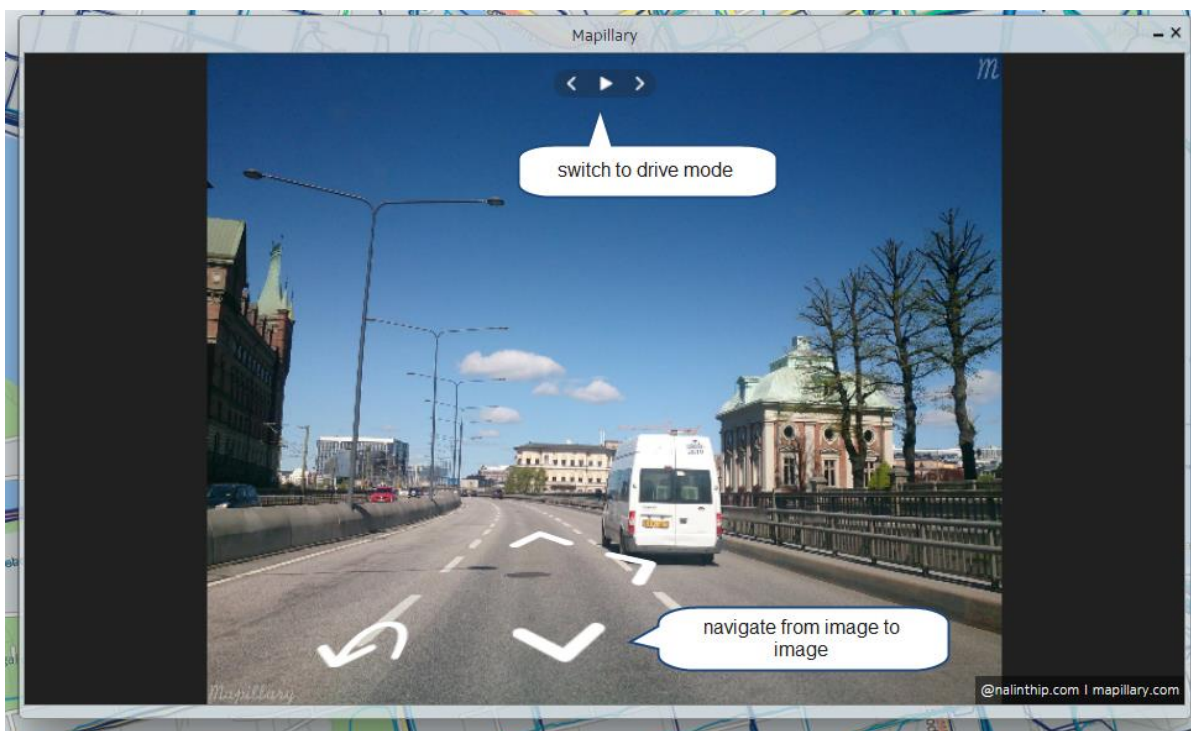
Dark blue: older than 365 days
Blue: 30-365 days
Dark green: 7-30 days
Green: up to 7 days old



- Picking the location where to view the street level imagery with a right mouse click



- Navigate inside the viewer



FAQ

What is Mapillary?

Mapillary is a new approach to street-level photos. Using computer vision, Mapillary creates 3D reconstructions of locations from street-level photos for extracting geospatial data. Anyone can contribute street-level photos for making and editing maps. To date, Mapillary's community has contributed over 75 million photos covering over 1.7 million kilometers globally. Learn more at Mapillary.

Why is HERE partnering with Mapillary?

We are committed to finding innovative ways to collect fresh and comprehensive location referenced data from all over the world. The success of Map Creator since its launch in 2012 has encouraged us to explore more ways to work with our valued community to create better maps. Street level imagery has been one of your most asked for new features in Map Creator.

Why should I give this a try?

If your town, travels, or trails could use better maps, you can help! By contributing street-level photos to Mapillary, you (or anyone else) can use your photos for editing the HERE map with MapCreator. It's fast, easy, and rewarding.

What do I need to get started?

All you need is your mobile phone: download the Mapillary app, step outside, and start snapping. If you have an action camera or a 360 camera or if you already have street-level photos of specific locations, you can use Mapillary tools to upload your photos to Mapillary's cloud. Learn more from the Mapillary [guide](#).

How do I get more information?

Join the conversation on the Mapillary forum or email support@mapillary.com. Follow us on [HERE Map Creator Benelux](#) or [Twitter](#) for updates, highlights, and contests.