

European
Global Navigation
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Agency



EGNOS

NAVIGATION SOLUTIONS
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Galileo Green Lane:

*Reducing the impact of COVID-19 in the transport of
critical goods across borders*

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European GNSS Agency

[Alberto FERNANDEZ WYTTENBACH – Market Leader Road /Automotive](#)

“Galileo Green Lane” Mobile App

- EU Member States have **re-opened internal borders** to further prevent the spread of COVID-19, causing several Km of queue and **delays in critical goods deliveries**
- Technological solution designed to monitor the EC “Green Lanes” initiative (i.e. **max. 15 min to pass**)
- Real-time visualization of **187 borders crossings**
- **2 interfaces tested:** border authorities and drivers
- Partnership with **Sixfold** real time platform (*start-up*)
- Available in the **Android App Store**, soon in iOS too



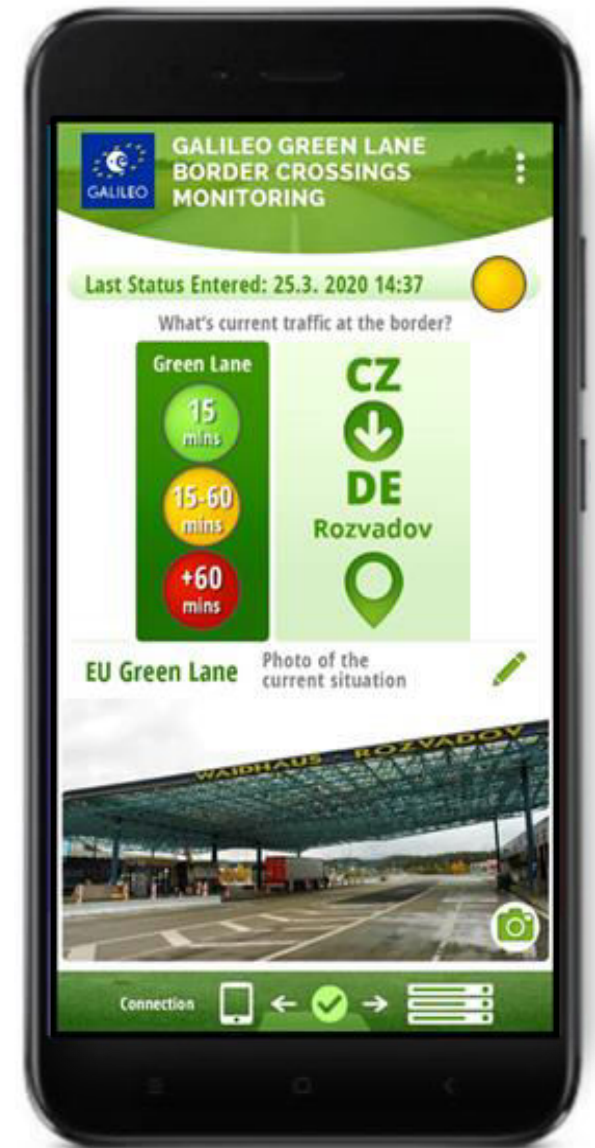
BORDER AUTHORITIES interface

- Real-time visualization of the **overall border situation** in the home country and the neighboring countries
- **Reporting** in terms of waiting time and traffic flow
- Anticipates **peak traffic** and predict patterns
- Can be integrated with existing **national tools** to verify data

Border officials will help to update the map:

- Categorise the **waiting situation** as **Green/Yellow/Red**
- Send **notifications** to drivers
- Take a **picture** of the border traffic and

- **Successful testing** in Czechia and Hungary; soon in Spain, Greece, France and Romania

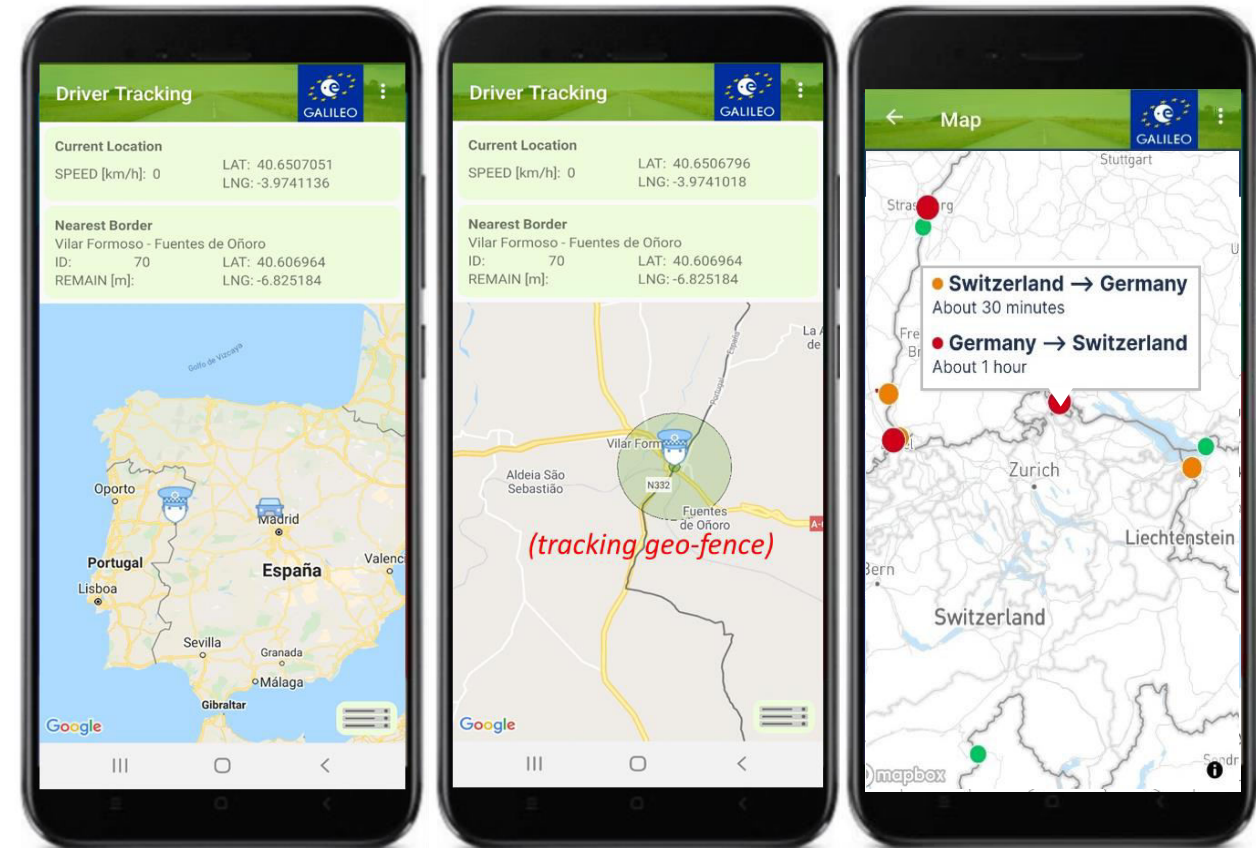


DRIVERS interface

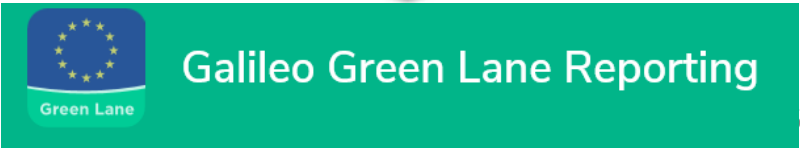
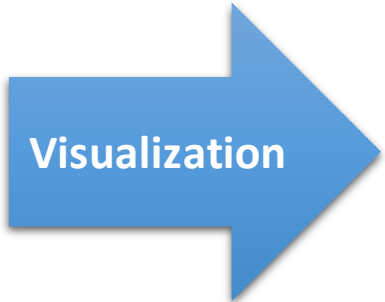
Drivers help to update the map:

- **Automatically** running the application, no manipulation is needed: tracking starts only close to the border crossing
- Tracking in the **geo-fenced** area with respect the border
- Data collected serve to **validate officials** reporting

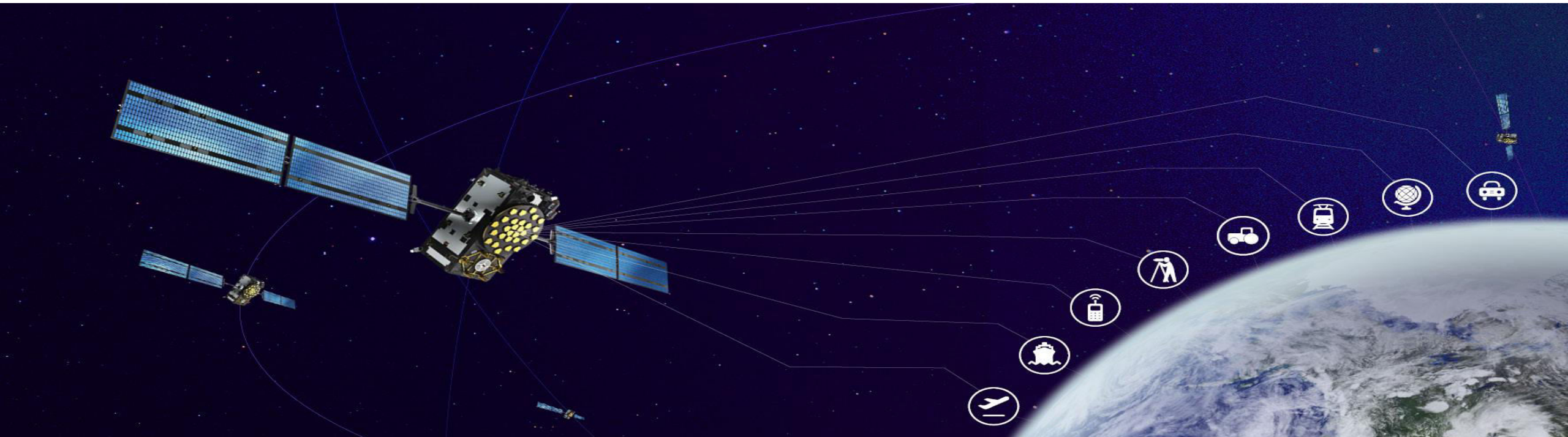
- 2 weeks operational: 2,000 downloads
- Data received so far from **80 different border crossings in 25 countries**
- **3 webinars** organized with **International Road Union** attended by national truck drivers associations from Europe



Crowdsourced visualization & analytics



<https://greenlane.sixfold.com/reports>



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Check out our catalogue of worldwide GNSS Apps
in response to COVID-19!

<https://www.gsa.europa.eu/GNSS4Crisis>

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