Galileo Green Lane: Reducing the impact of COVID-19 in the transport of critical goods across borders

European GNSS Agency

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“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

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**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

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**Successful testing** in Czechia and Hungary; soon in Spain, Greece, France and Romania
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
Check out our catalogue of worldwide GNSS Apps in response to COVID-19!

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

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