

European
Global Navigation
Satellite Systems
Agency

Galileo Green Lane

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European GNSS Agency



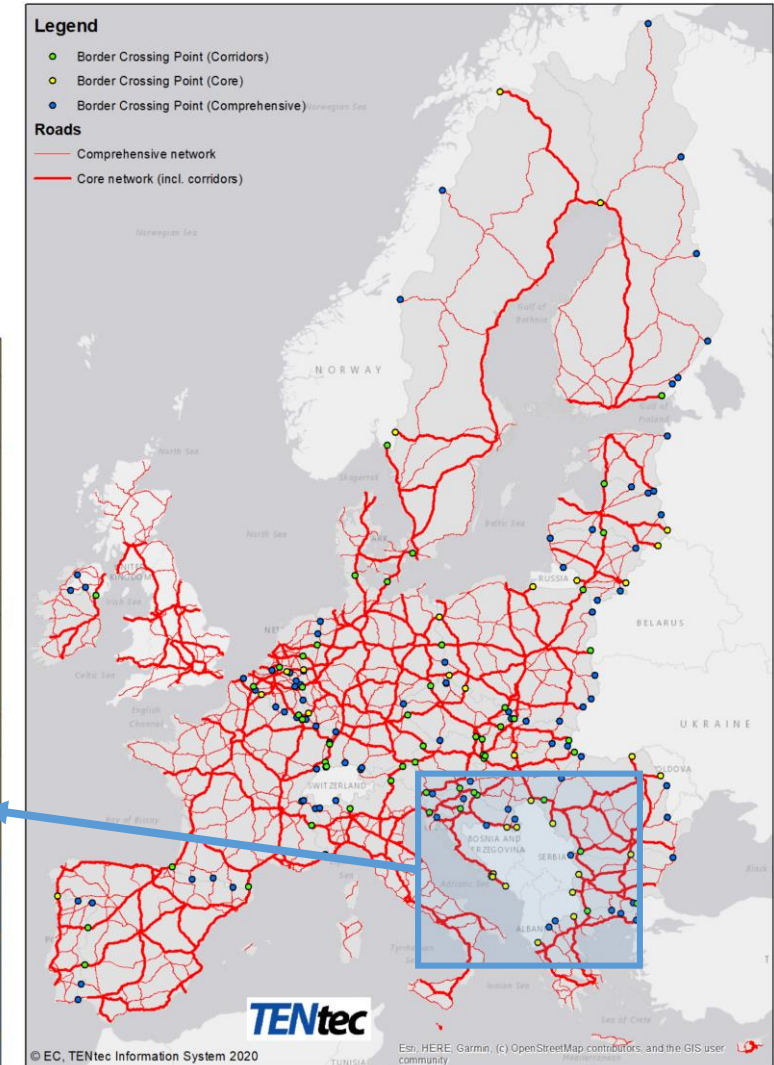
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“Galileo Green Lane” Mobile App



- Technological solution to support the EU Green lane border crossings implementation monitoring
- The objective of the “Galileo App” is to offload borders and manage more efficiently the transit of goods
- It will provide with a tool to report on the Green Lanes initiative implementation
- Partnership with Sixfold platform



Border control 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



Driver interface

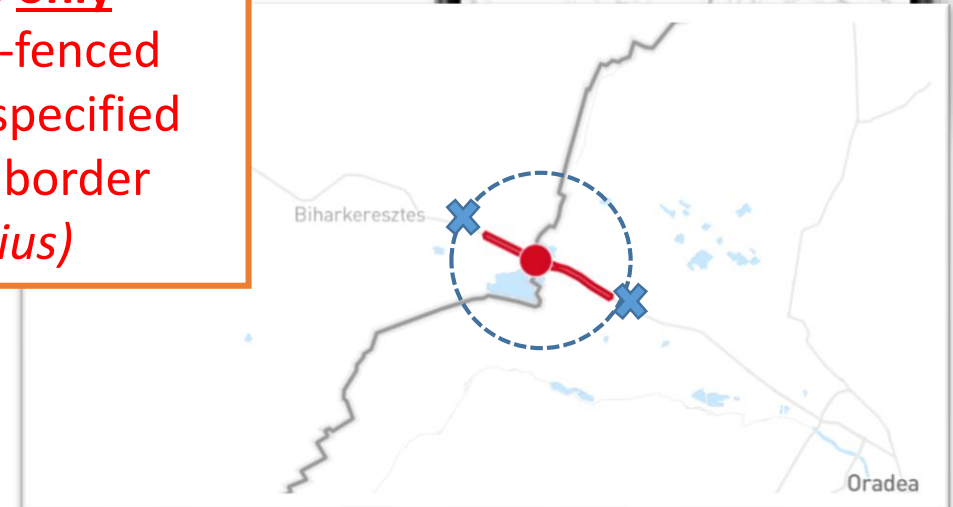
- Real-time visualization of crossing time in **187 border points** (EU+Schengen)
- **Notification** may be received from border authorities concerning traffic and priority goods, when approaching the border
- Driver location is collected only when approaching the boarder and used to update (**anonymously**) on the overall border picture

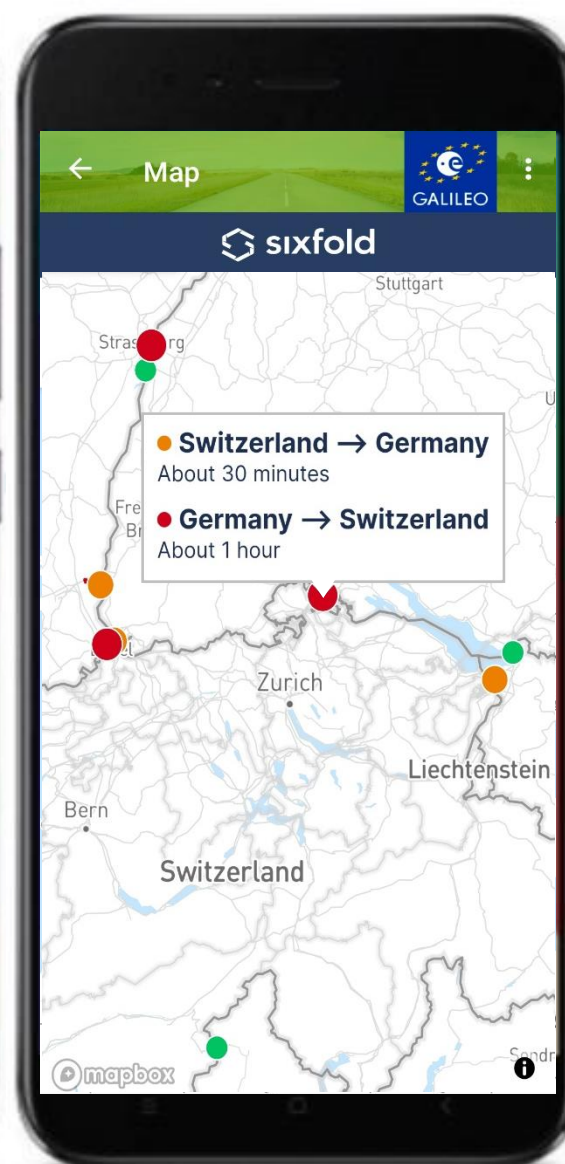
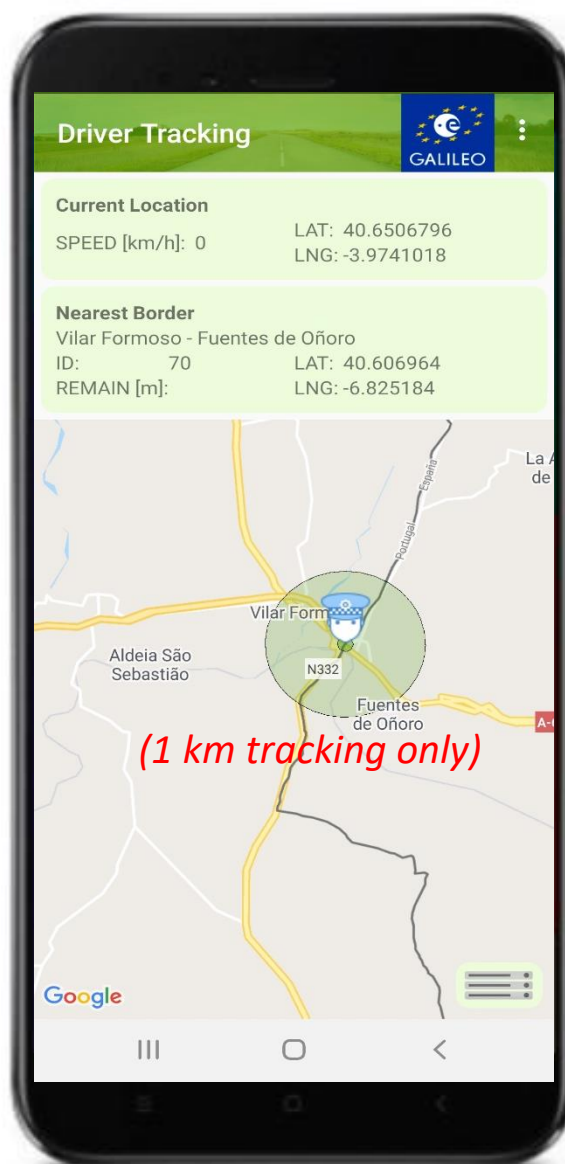
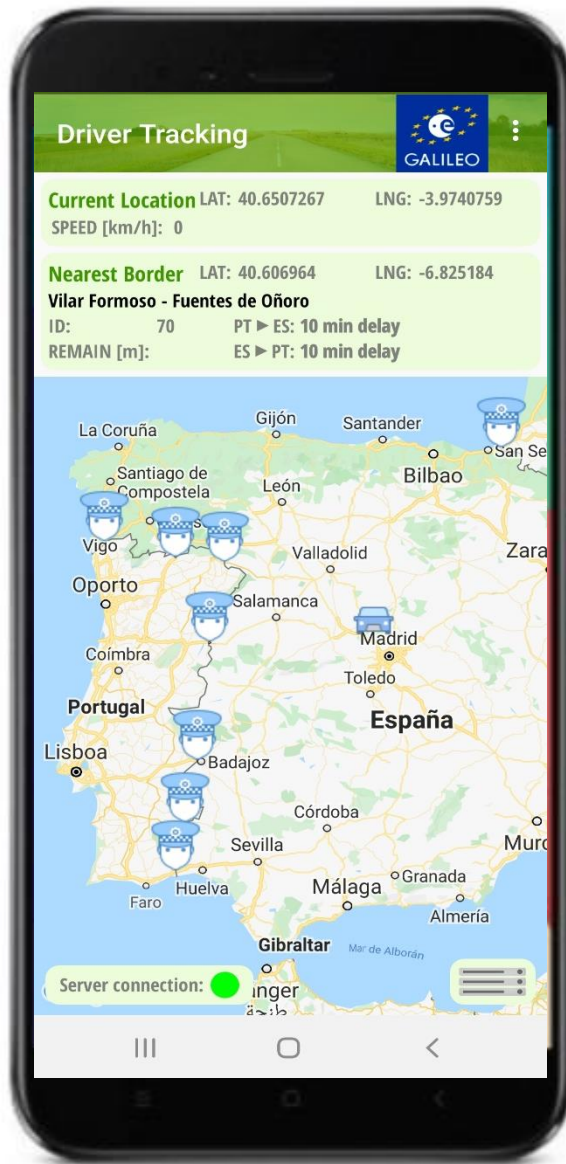
Drivers will help to update the map:

- **Automatically** running the application by tracking in the background
- Data collected will serve to **validate officials** reporting on waiting time



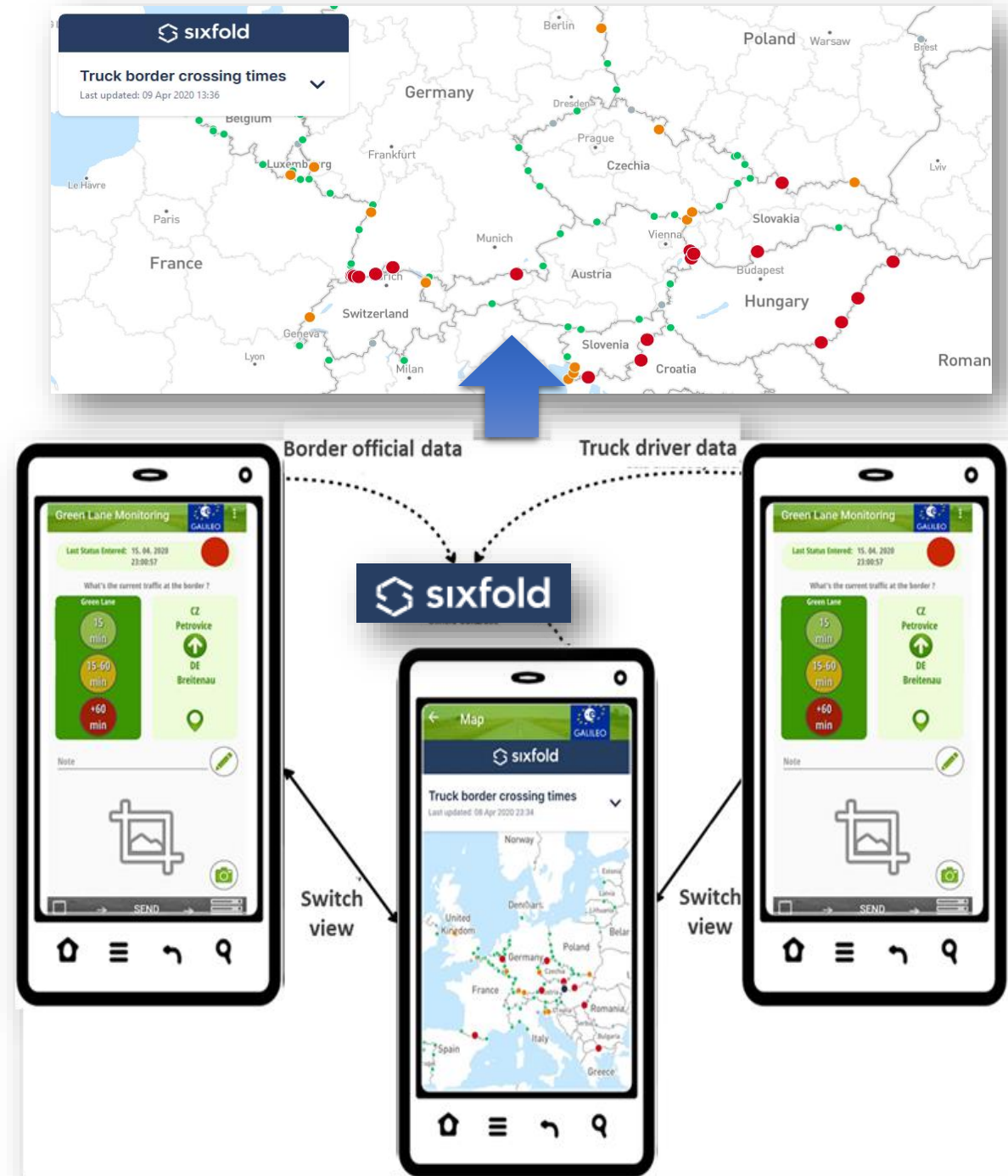
Tracking starts **only** inside the geo-fenced area within a specified distance from border
(1 km radius)

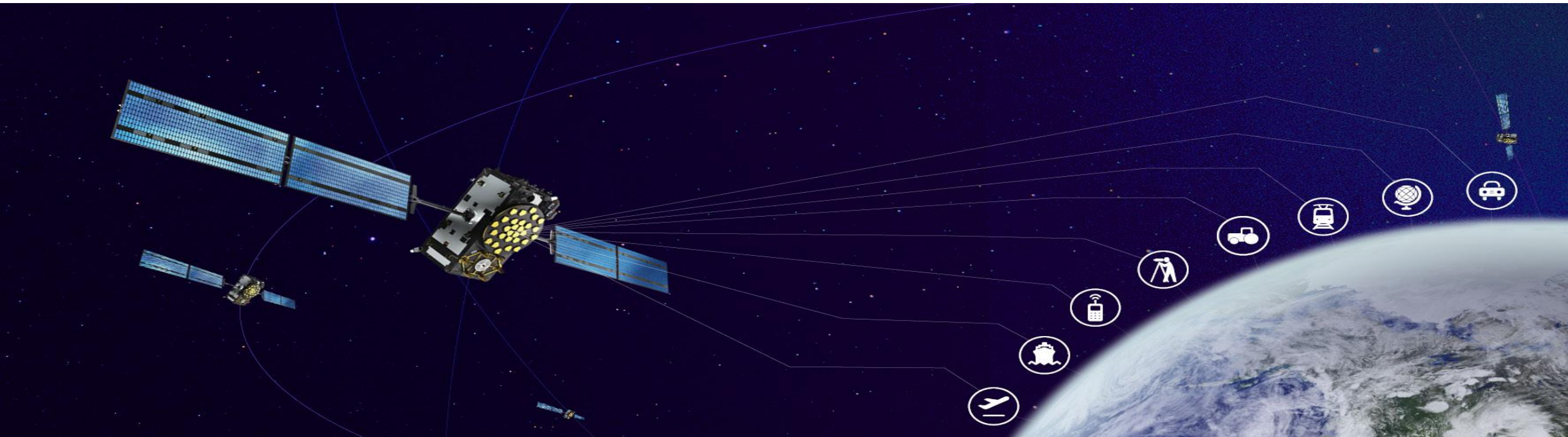




Online map accessible

- Data from border officials and drivers Will enrich the Sixfold map
- Visualization (sixfold) of real time situation of border crossings for everyone
- Reporting tools only for restricted users: EC and Border authorities





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