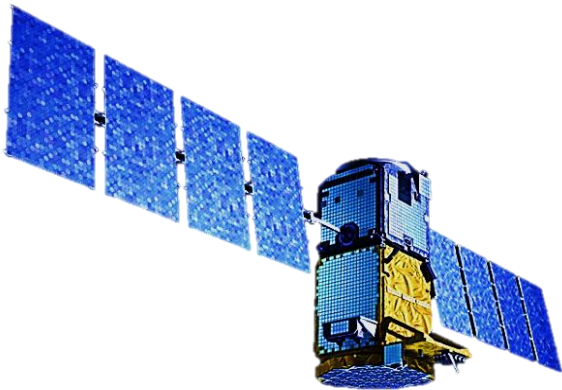


PROJECT GOALS

Funded in January 2015, the UKRAINE project was established to capitalise on opportunities for partnerships created by the finalisation of the EU-Ukraine Cooperation Agreement in the field of Global Navigation Satellite Systems (GNSS).

UKRAINE was created with the aim of strengthening Europe's position as a satellite navigation player with Galileo and EGNOS (European Geostationary Navigation Overlay Service) in the Ukrainian market of GNSS applications, by laying the groundwork for research and development as well as commercial alliances between existing entities.

Achieving these objectives will create business opportunities for both national and European companies, as well as generate public benefits for the Ukrainian economy and society.



CONSORTIUM AND CONTACTS



Ukraine Replication, Awareness and INnovation based on EGNSS



HORIZON 2020



PROJECT ACTIVITIES

The objectives of the UKRAINE project are to foster application development through international cooperation and to create a broad acceptance of EGNSS (European Global Navigation Satellite Systems) in Ukraine, which will also create opportunities both for knowledge building and at commercial level. This is being achieved by:

1. Performing a study on integrating the Ukrainian legal framework to key European directives and regulations on EGNSS;
2. Working on Aviation as the starting point for the extension of EGNOS to Ukraine, by (a) identifying the priorities for the implementation of LPV procedures, (b) working on GNSS Signal Monitoring and (c) setting the required legal framework;
3. Innovating in the field of EGNSS tracking and tracing of dangerous goods and performing a pilot on multimodal freight transport;
4. Creating business match-making opportunities between EU and Ukrainian companies and engaging research stakeholders through a contest on innovative EGNSS applications;
5. Disseminating results through pilots, demonstrators and an extensive communication campaign.

ADDED VALUE FOR THE EUROPEAN UNION AND EGNSS

The UKRAINE project aims at fostering the cooperation between Ukraine and the EU in the sphere of satellite navigation, creating added value for both players. Significant advantages for the EU are:

- Strengthening the EU's position as a satellite navigation player, moving towards new and emerging markets, through programmes with a significant international dimension such as EGNOS and Galileo;
- Ensuring that EGNSS services are well known, through activities that will enable the development of innovative applications with high international impacts;
- Fostering the adoption of EGNSS as the primary technology for positioning applications in third countries, which are attractive markets for the European industry.

ADDED VALUE FOR UKRAINE

Ukraine is historically considered an excellence in space technologies. The challenge today is to network with EU companies in an effective and pragmatic way, in order to reinforce collaboration. The UKRAINE project aims at creating opportunities for Ukrainian industry and its companies by:

- Preparing the Ukrainian aviation market for the extension of EGNOS;
- Supporting the uptake of regulated EGNSS applications through the elaboration of a legislative roadmap;
- Generating innovative solutions for multimodal logistics and dangerous goods, as well as creating business matchmaking and networking opportunities for Ukrainian and EU companies;
- Strengthening Ukraine's cooperation with the EU and enhancing its existing GNSS-based applications thanks to the adoption of Galileo and EGNOS.

Furthermore, the project aims at transforming the research results into innovation in Ukraine, through technology developers networking with local universities, research centres, incubators, SMEs, representatives from civil society and local authorities.

