

PROJECT

SINSIN

Enhanced PLB, EGNSS receiver, and MEOLUT, according but beyond the standard, significantly improving the localization in difficult conditions, paving the way to a mass market SAR/Galileo service

Funding: European (Horizon 2020)

Duration: Nov 2017 - Apr 2021

Status: Complete

Total project cost: €1,875,500

EU contribution: €1,312,850



Call for proposal: H2020-GALILEO-GSA-2017-1

[CORDIS RCN : 212431](#)

Objectives:

Enhanced Personal Locator Beacon (PLB), embedded EGNSS receiver, and MEOLUT, implementing innovative technologies complying with the Cospas-Sarsat standards yet significantly improving the localization of slow-moving beacons and on-land activated beacons with restricted sky visibility, paving the way to effective mass market terrestrial Search and Rescue services based on SAR/Galileo.

Parent Programmes:

[H2020-EU.3.4. - Horizon 2020: Smart, Green and Integrated Transport](#)

Institute type: Public institution

Institute name: European Commission

Funding type: Public (EU)

Lead Organisation:

Mobit Telecom Ltd

Address:

87 TZAHAL
KIRYAT ONO 55451
Israel

EU Contribution: €871,500

Partner Organisations:

Saphyrion Sagl

Address:

STRADA REGINA 16
6934 BIOGGIO
Switzerland

Organisation Website:

<http://www.saphyrion.ch>

EU Contribution: €43,750

Thales Alenia Space France**Address:**

26, AVENUE JF CHAMPOLLION
31037 TOULOUSE
France

Organisation Website:

<http://www.thalesaleniaspace.com>

EU Contribution: €287,000

Stmicroelectronics Srl**Address:**

VIA C.OLIVETTI 2
20864 AGRATE BRIANZA
Italy

Organisation Website:

<http://www.st.com>

EU Contribution: €110,600

Technologies:

Infrastructure management
Multimodal border management technologies

Development phase: Implementation

STRIA Roadmaps: Network and traffic management systems

Transport mode: Multimodal transport

Transport sectors: Passenger transport

Geo-spatial type: Other