

PROJECT

GlobILS

Global Platform for Indoor Location Services

Funding: European (Horizon 2020)

Duration: Oct 2016 - Sep 2018

Status: Complete

Total project cost: €3,160,000

EU contribution: €2,212,000



Call for proposal: H2020-SMEINST-2-2016-2017

[CORDIS RCN : 206210](#)

Background & policy context:

Today more than 4 billion people live in urban environments, spending over 90% of their time indoors. Urban Mobility will be one of the toughest challenges for cities around the globe. Taking into consideration 12,6% increase in the global smartphone use adoption this year alone, indoor positioning market is on track to grow 36% CAGR to over 4B€ in 2020.

Objectives:

IndoorAtlas – Finland-based technology SME – is the only global provider delivering an indoor location Platform-as-a-Service (PaaS). IndoorAtlas cloud platform provides an interface for application developers to create venues, manage data and build their location-based services within their mobile application. The platform seamlessly supports both Android and iOS devices ensuring that developers can build a wide range of application features that support navigation, search and discovery, and proximity advertising. The innovative platform leverages geomagnetic indoor positioning technology and utilises the digital compass present in every smartphone. It enables currently over 25,000 registered developers to create highly scalable mobile applications that utilise indoor positioning. The key ambition of this project is to scale-up and expand IndoorAtlas concept into new geographical and sectoral markets by reaching to potential customers in new industrial verticals, educating and developing the market in the process, as well as enhancing global support and customer success.

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:

Indooratlas Oy

Address:

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Finland

EU Contribution: €2,212,000

Technologies:

Information systems
ICT support system for multimodality

Development phase: Research/Invention

STRIA Roadmaps: Network and traffic management systems, Smart mobility and services

Transport mode: Multimodal transport

Transport sectors: Passenger transport

Transport policies: Digitalisation

Geo-spatial type: Urban