

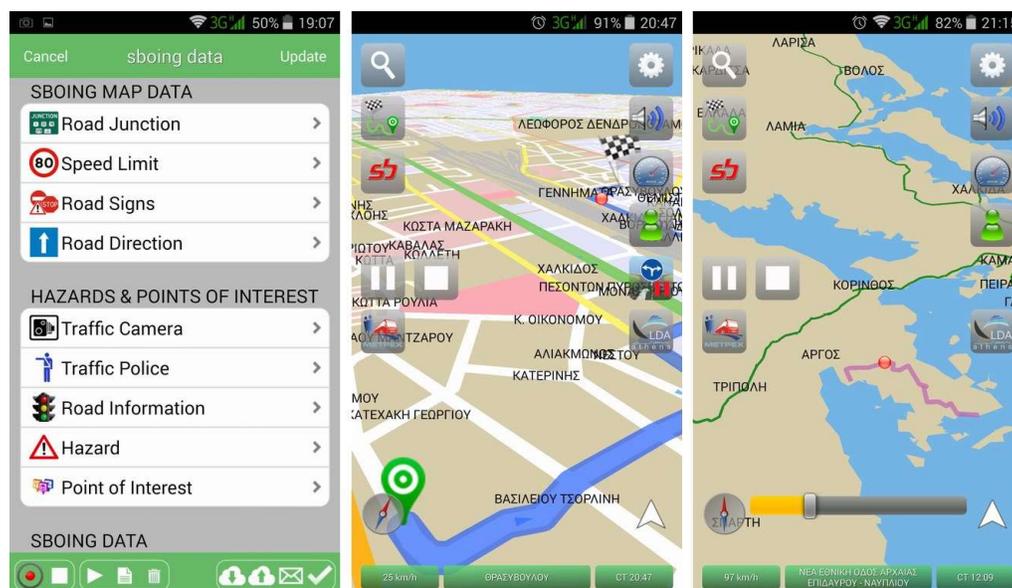


SHORT COMPANY PROFILE

SBOING (www.sboing.net) is a high-tech ICT SME that develops innovative mobile applications and systems for the collection, processing and exploitation of location and mobility data. It implements an internationally patented, collaborative, crowdsourcing technology for the collection, processing and distribution of traffic, road and sensory data to provide improved navigation and routing capabilities for GPS navigation, globally.

The SBOING GPS navigator app, sbNavi™, is available for iOS and Android and sbCarNavi® for car multimedia-consoles, together with OSM-based maps of the entire world.

SBOING has also developed sbTracker®, an advanced multi-GNSS tracker with INS capability, satellite communications and multi-sensor support, for advanced fleet monitoring applications.





PROJECTS

SUITS:

H2020/CIVITAS/SUITS: «Supporting Urban Intelligent Transport Systems: Transferable tools for Local Authorities»

The **SUITS** project (2016-2020) (www.suits-project.eu) aims to increase the capacity of small and medium local authorities to develop and implement sustainable, inclusive, integrated and accessible transport strategies, policies, technologies, practices, procedures, tools, measures and intelligent transport systems that recognize the end-to-end travel experiences of all users and freight.



SBOING is one of the 22 partners of the project, technical coordinator and technology provider, maintaining the SUITS Data Repository, which hosts open big traffic data.

SUITS project has received funding from the European Union's Horizon 2020 Research and Innovation program, under Grant Agreement no. 690650.

WJETSS:

«**WJETSS**: Whole-Journey Experience of Internet Things through Sensourcing and Satellite Technologies, for sensitive goods and dangerous cargo.»

The project is funded by the European Space Agency (ESA)



under Contract No. 4000121942/17/NL/CLP.

In this project, among other things, SBOING is developing an advanced vehicle tracking system supporting:

- multi-GNSS (GPS, Galileo, GLONASS, SBAS, QZSS, etc.), i.e. multi-satellite systems for high position accuracy,
- position tracking with Inertial Navigation technology, when satellite signal is poor (e.g. in tunnels or in urban canyons),
- GSM/GPRS and Iridium satellite bidirectional communications,
- ubiquitous sensor interfacing with 1-wire protocol,
- advanced power management for high availability and autonomy,
- powerful & intelligent processing and data storage,
- smart communications management for cost-optimized operation,
- strongly secure and reliable operation,
- feature-rich fleet management platform (www.myFleetLive.net),
- Search-and-Rescue (COSPAS-SARSAT) support.

The WJETSS project is funded by the European Space Agency (ESA) under Contract No. 4000121942/17/NL/CLP.

SBOING4REAL:

SBOING, leading a consortium with the Aristotle University of Thessaloniki (AUTH), the International Hellenic University (IHU) and the Hellenic Institute of Transport (CERTH/HIT) has recently been granted 586.000 EUR for a 2-year project, entitled:

*“**Sboing4Real:** Development of crowdsourcing technologies for geo-social networking and advanced satellite navigation in real-time.”*

The consortium aims to implement a scalable, crowdsourced, real-time traffic monitoring platform, which will extend the scope and capabilities of the SBOING “Navi-Pedia” from offline navigation to real-time navigation.

The Sboing4Real project is co-funded by Greece and the EU, through the national Operational Program “Competitiveness, Entrepreneurship and Innovation” (EPAnEK 2016-2020).

