LIFE GREENYOURMOVE
DEVELOPMENT AND PROMOTION OF A CO-MODAL JOURNEY PLANNING PLATFORM TO MINIMIZE GHG EMISSION IN EUROPE

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GreenYourMove

Main outcomes

- Web and SmartPhone application for green journey planning in Greece, Czech Republic and The Nederland's (or Slovak Republic).
- Database of Greek transport network.
- Promotion of co-modality.
- Include ticketing options.
- Synchronize the apps with social media.
- Synchronization of timetables.
GreenYourMove

Consortium

- University of Thessaly, Greece ([www.mie.uth.gr](http://www.mie.uth.gr))
- AVMap, Greece ([www.avmap.gr](http://www.avmap.gr))
- CHAPS, Czech Republic ([www.chaps.cz](http://www.chaps.cz))
- EMISIA S.A., Greece ([www.emisia.com](http://www.emisia.com))
- Plannerstack, Nederlands ([www.plannerstack.org](http://www.plannerstack.org)) or INPROP, Slovak Republic ([http://www.inprop.sk/](http://www.inprop.sk/))
- TRAINOSE, Greece ([www.trainose.gr](http://www.trainose.gr))

Co-funded


Duration: 35 months
Total budget: 1,245,052 Euro
Actions

Implementation Actions
- Development of a database of Greek network.
- Development of emission calculation models.
- Development of optimization algorithm to solve the green co-modal problem.
- Timetable synchronization.
- Development of web and smartphone app for co-modal routing in Greece.

Dissemination Actions
- Awareness campaign.
- Publications, Website, Press Releases, Videos etc.

Monitoring Actions
- Development of emission inventory methodology.
- Environmental and socio-economic impact monitoring of the project.
Emission Calculation models

**Novel emission calculation models cater for co-modality**

- Road gradient
- Occupancy rate
- Wind velocity and direction
- Heat Index - A/C use
- Visibility
- Road condition/quality
- Speed class
Data Collection and Updating

Data

- Development of a data base including GTFS as well as data related to emission calculation.
- Data updating system – web based platform.
- Cooperation of University of Thessaly and 24 Transport Operators.
- European GTFS data from 11 difference EU regions.
GreenYourMove webapp beta versions
Stay tuned:

www.greenyourmove.org & www.greenyourmove.eu

www.facebook.com/GreenUrMove

https://twitter.com/GreeenYourMove

www.linkedin.com/company/greenyourmove

Thank you for your attention!