

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)
- ▶ AVMap, Greece (www.avmap.gr)
- ▶ CHAPS, Czech Republic (www.chaps.cz)
- ▶ EMISIA S.A., Greece (www.emisia.com)
- ▶ Plannerstack, Netherlands (www.plannerstack.org -) or INPROP, Slovak Republic (<http://www.inprop.sk/>)
- ▶ TRAINOSE, Greece (www.trainose.gr)

Co-funded

- ▶ LIFE (<http://ec.europa.eu/environment/life/>) – the EU financial instrument for the environment
- ▶ Green Fund Hellas (<http://www.prasinotameio.gr/index.php/el/>)

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

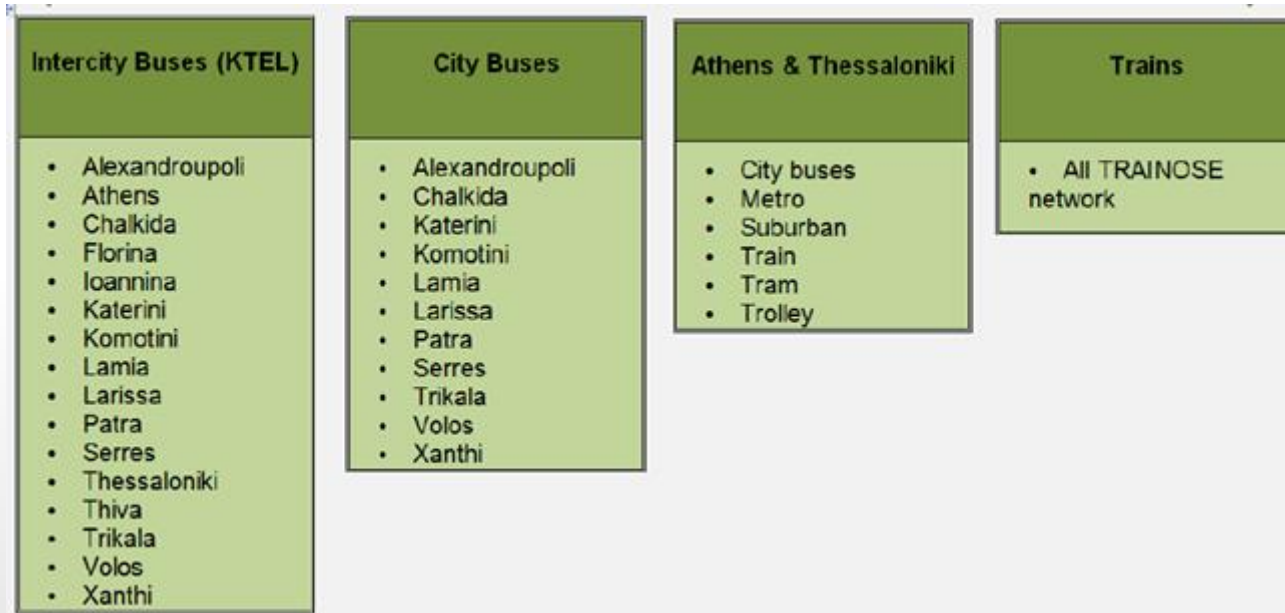
Novel emission calculation models cater for co-modality

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

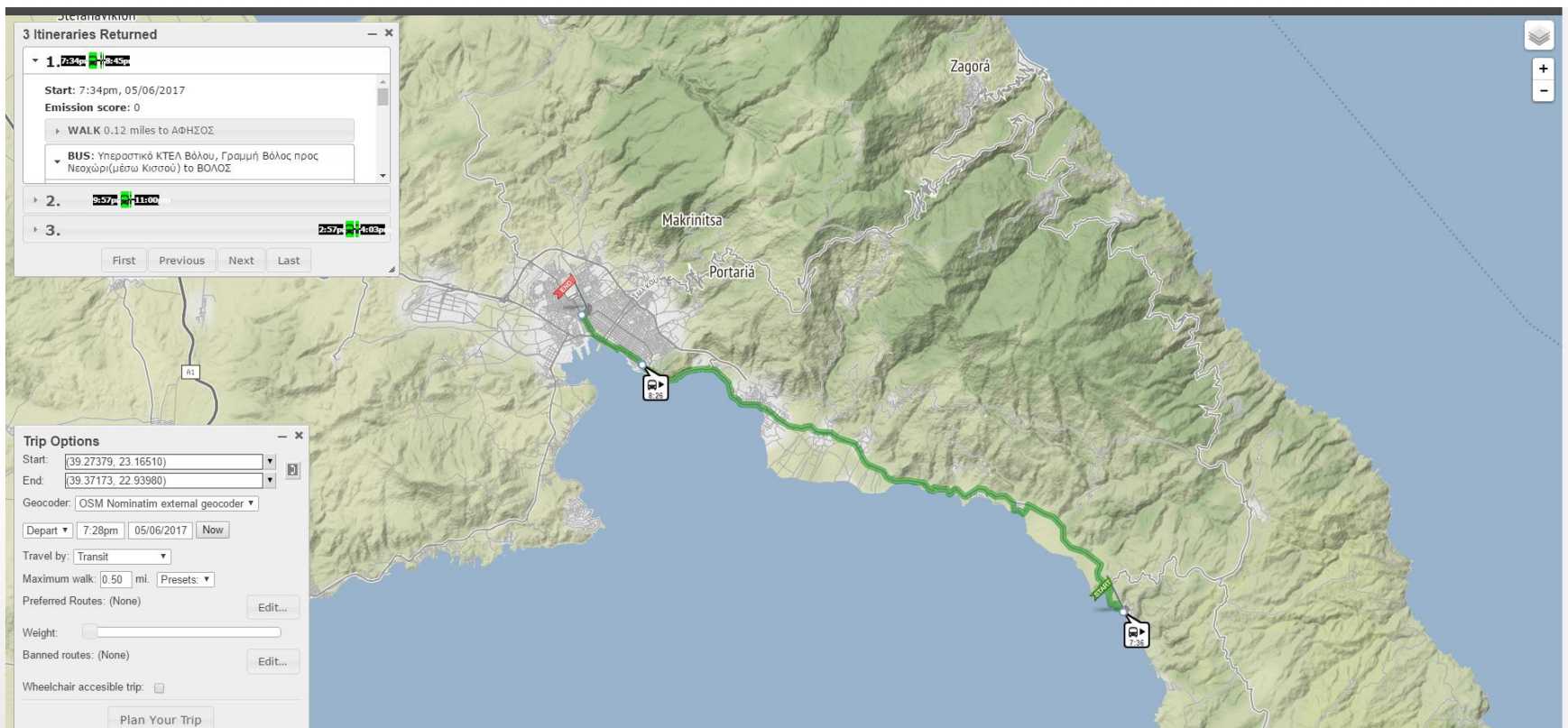
Data Collection and Updating

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



3 Itineraries Returned

- 1. 7:34pm - 11:45pm
Start: 7:34pm, 05/06/2017
Emission score: 0
WALK 0.12 miles to ΑΦΗΣΟΣ
BUS: Υπεραστικό ΚΤΕΛ Βόλου, Γραμμή Βόλος προς Νεοχώρι(μέσω Κισσού) το ΒΟΛΟΣ
- 2. 9:57pm - 11:00pm
- 3. 2:57pm - 4:03pm

First Previous Next Last

Trip Options

Start: (39.27379, 23.16510) [Map Icon]
End: (39.37173, 22.93980) [Map Icon]
Geocoder: OSM Nominatim external geocoder
Depart: 7:28pm 05/06/2017 Now
Travel by: Transit
Maximum walk: 0.50 mi. Presets:
Preferred Routes: (None) [Edit...]
Weight: [Slider]
Banned routes: (None) [Edit...]
Wheelchair accessible trip:
[Plan Your Trip]

Stay tuned:

www.greenyourmove.org & www.greenyourmove.eu



www.facebook.com/GreenUrMove



<https://twitter.com/GreenYourMove>



www.linkedin.com/company/greenyourmove

Thank you for your attention!



The screenshot shows the website's header with the LIFE logo and the text "Project co-funded by LIFE, the EU financial instrument for the environment - LIFE14 ENV/GR/000611". The navigation menu includes Home, About, Co-Modality, Workshops & Webinars, Communication, Outcomes, Follow Us, and More. The main content area features a large graphic with the text "GREEN YOUR MOVE" and a stylized green leaf. Below this are four buttons: Project, Facts & Figures, About us, and Communication. The "News & Events" section lists three items:

- February 18, 2016**
23rd ITS World Congress - Enhancing Liveable Cities and Communities
The 23rd Intelligent Transport Systems World Congress will be held in Melbourne on October 2016 with theme "ITS - Enhancing Liveable Cities and Communities".
[Read more](#)
- February 17, 2016**
CZECHBUS 2015: The 5th jubilee year
The successful CZECHBUS trade fair was held for fifth year, from 24 to 26 November 2015. Organised by Incheba Expo Praha company.
[Read more](#)
- February 15, 2016**
Collective Innovation for Public Transport in European Cities looks for researchers
The Transport Systems Research Group of the Aristotle University of Thessaloniki (TSRG/AUTH) is looking to fill 2 full-time work positions in the framework of the "Collective Innovation for Public Transport in European Cities" (CIPTECI) project.
Deadline for applications' submission: 19/02/2016
[Read more](#)

At the bottom, there is a link: [View previous News & Events](#)