



APPLICATION FORM – CATEGORY I TECHNICAL INNOVATION

Evaluation Criteria

As a CIVITAS Forum member city you are eligible to submit one application for this award. However, you may **not** apply, if you received the CIVITAS Award in 2011. To be rewarded, your application should include: a single or an integrated set of sustainable urban transport measures that demonstrate technical innovation. The implementation phase of the demonstrated measure(s) should not have started earlier than 2009. Your city's mobility solution will refer to incremental and emergent changes in mobility and will represent the embodiment, combination, or synthesis of sustainable urban mobility knowledge in original, relevant, valued new products, processes, or services.

Selection Process

The category I award winner will be selected by the CIVITAS Award Jury, based on the merit of its application.

Please send your entry via e-mail to the CIVITAS Secretariat at the following address, with "CIVITAS Award Category I" placed within the subject of your message

secretariat@civitas.eu

This call closes on August 27th, 2012

APPLICANT DETAILS

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JUSTIFICATION

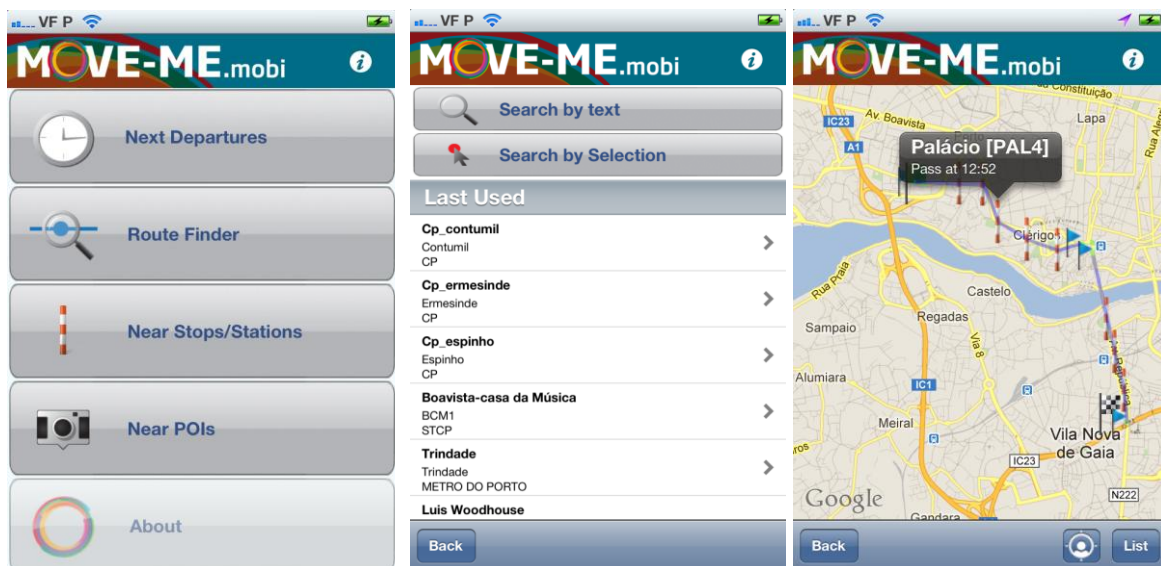
Please describe your mobility solution, and indicate why you consider it to be innovative (max. 150 words)

MOVE-ME is a mobile application which allows access to diversified and complete information about public transport services available in the city of Porto.

Totally Innovative in Portugal, the system provides a detailed set of information from different public transport operators, allowing the users to plan their routes in real time.

By using MOVE-ME, people can receive updated information about the next transport services available from their location (or from another location selected), waiting times, as well as information on the location of stops and main points of interest that are within their reach. The system also allows to build routes and to plan journeys (for the next three days) using the description of intermediate points defined by the user.

The system avails for the first time in Portugal information in real-time and introduces the intermodal transport concept, reuniting data from 14 different operators including bus metro and recently train services.



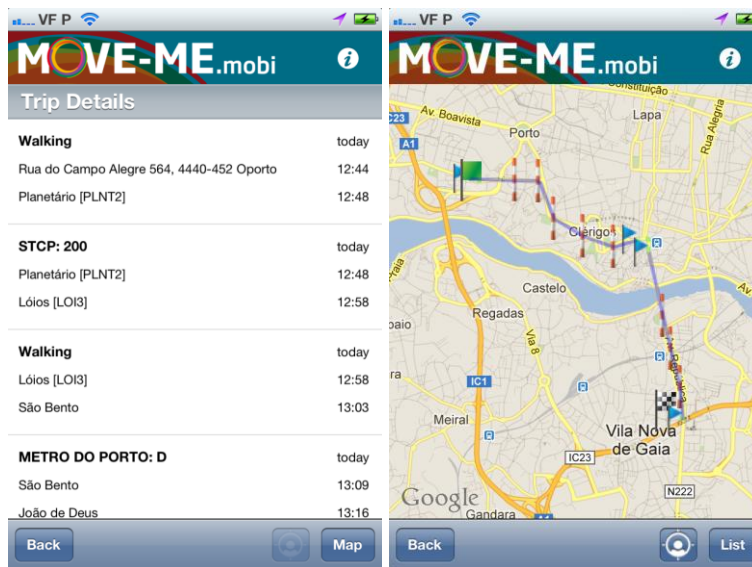
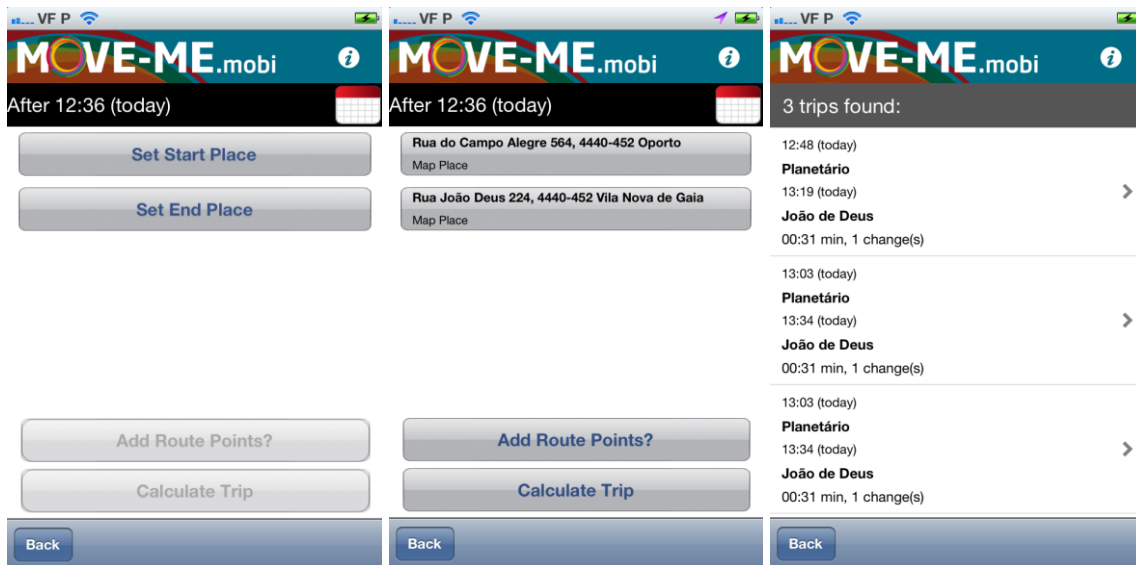
(available on www.move-me.mobi)

Please indicate how technical competence contributed to the success of your innovative transport measure(s) and how you applied/demonstrated research in practice (max. 150

This is the main innovation aspect of the project: a dynamic application to support transport planning in real time. The research and the development of this part of the project was the most exigent and demanding. The project has involved the availability of a high performance system with intuitive user interfaces for mobile devices.

To adapt the usage of planning algorithms to a dynamic situation in real-time, indicating the quality attributes associated with the several proposals, has required the usage of algorithms that allow the planning of situations with timetables that are permanently changing, based on a stable timetable and scheduled situations.

This technical work allowed the system to provide services such as *route definition*. Considering the actual position of vehicles, the system provides information regarding the best route at the moment, informing the schedule in each stop defined, such as the places to change transport and the walking routes between them.

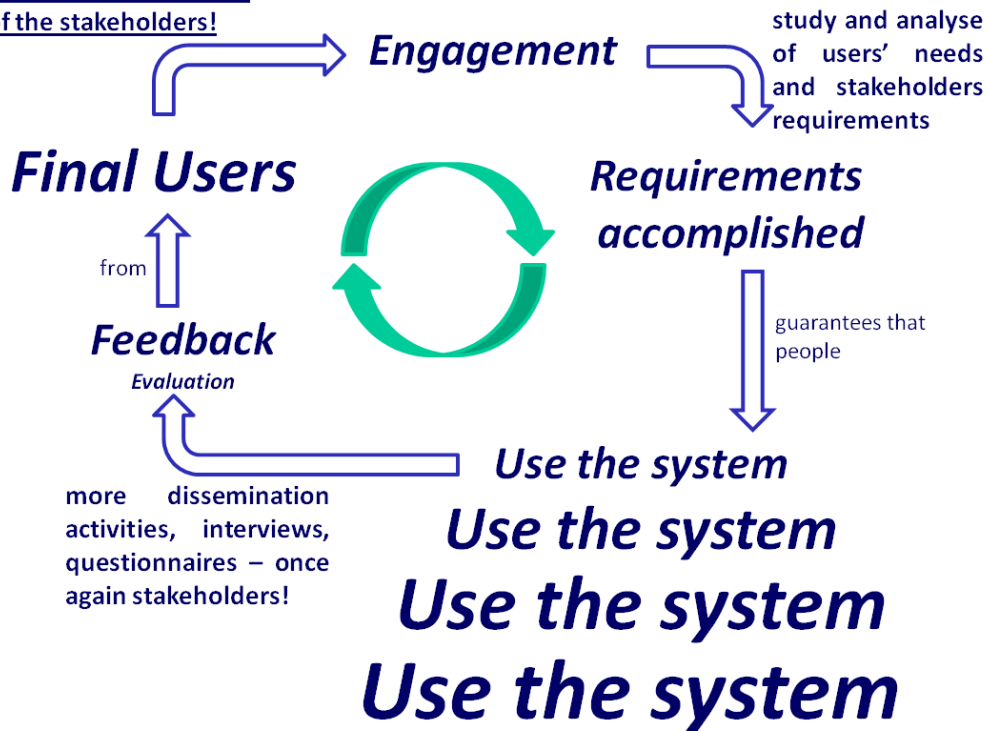


(Route Definition Example)

Please tell us how you involved local stakeholders and took into account cultural circumstances in the development and implementation of your innovative measures (max. 150 words)

The main stakeholders of the project are the direct partners – the operators, the local institutions, media contacts and designers, tourism office and the final user. Because this project is fully dedicated to the end users, their involvement and cooperation was imperative to accomplish success. To assure that a project for people would be used by people, their cooperation and feedback was always considered the main force of the project and all partners and stakeholders worked to guarantee that people indeed add value to system's design and development, assuring the best communications' ways. Periodic meetings occurred, even with the institutions that weren't the direct partners, to communicate new developments and to validate new strategies together. Each stakeholder has his experience and specific knowledge, and integrate it was also a challenge but a good one accomplished because they all validated the system and now use and promote it!

with dissemination activities, interviews
BEST COLLABORATION
of the stakeholders!



(Communication Strategy – How to involve Stakeholders)

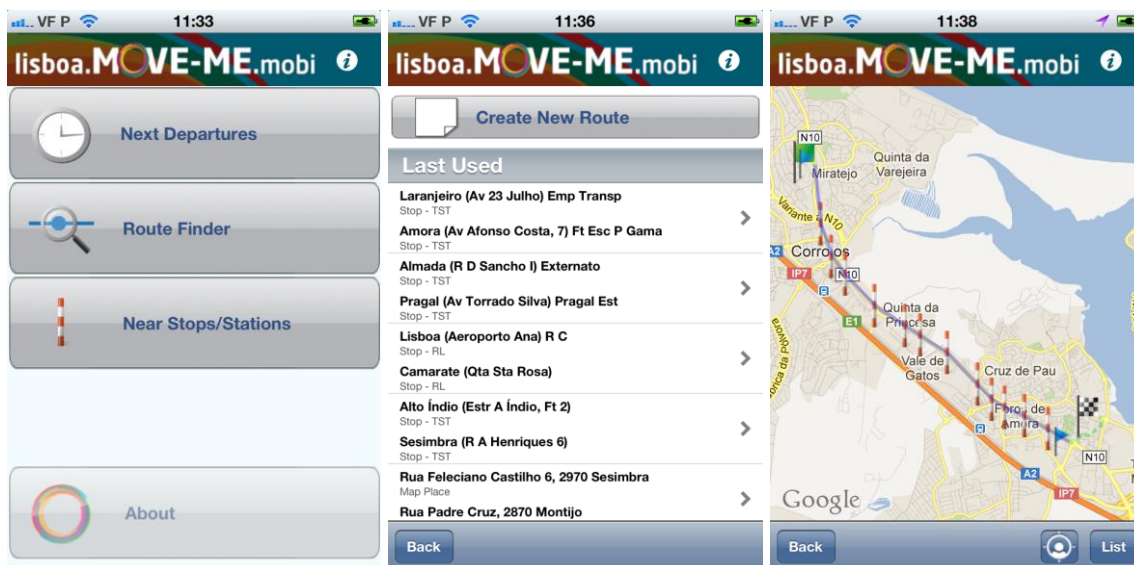
Please tell us to what extent measure integration was a hallmark of your innovation.
(max. 150 words)

The current measure was a hallmark for national innovation. For the first time in Portugal we presented a system that avails real time information for more than one transport operator. These are the two main hallmarks of innovation: real time data and intermodal planning. For the first time operators work together for user's benefit. It does not matter if the system returns better results for other operator competitor, the main objective is that the user can be well inform about all the services he has available and chose the best, based on his on criteria. Besides these two innovative aspects, although other systems (passive systems), accomplish the functionality requisites for static information, they were also quite rudimentary in what concerns ergonomics and usability. Based on static information it was not feasible to communicate updated geographical information like MOVE-ME now does. This is also a new technical mark.

What are your plans for upscaling and longer term implementation? How have you shared and promoted your results beyond your city? (max. 150 words)

A good and centralized marketing campaign has supported the project dissemination and users' satisfaction leads other companies and other cities to participate in the project. Within our project, users' positive feedback requested for more information and a new operator – the train company – has joined the project. Also good communication with the local partners and stakeholders, showing them that the project also concerns their business requirements, helped us to gather more stakeholders and replicate the project in other places. For example, Porto tourism office considers and promotes MOVE-ME as its official application. Based on the project success accomplished in Porto, we have available *Lisboa MOVE-ME*, the

new version that can be used in Lisbon, so our results are in fact already being promoted in other city.



(Examples from Lisboa MOVE-ME)

We plan that MOVE-ME can be a national system, gathering the information from all national companies and we are taking the first steps to accomplish it.

Applications will be collected and forwarded to the CIVITAS Award Jury for evaluation and voting. A decision will be reached by 5th September, 2012. You will be informed accordingly, in order to begin preparing for the Award ceremony.