

Your itineraries at a glance

January 11 2012, By Cécilia Carron



Credit: 2012 EPFL

RouteRank, a Swiss start-up of the Ecublens Science Park, is including a new function in its product which will enable users to visualize their itineraries.

Whether you're calculating the various means of transportation, trip duration, CO₂ consumption or cost, the software developed by RouteRank enables you to take all these parameters into account when planning your journeys. This start-up – based at the Ecublens Science Park – now offers a new function in its professional version: the visualization of various itineraries on a virtual map. This feature is already available in the beta version, and will soon be included in its professional versions.

Drawing on information from Michelin, the Swiss Federal Railways, Deutsche Bahn and the airline companies, the RouteRank software relies

on the flow of data from a large number of varied sources. Compiled using a very complex algorithm, it integrates flights (either at international or national) level, roads in Europe and North America, and rail and public transport networks in Europe, the United States and Canada.

The consumer version of this system has been selected by the European Union for inclusion in the competition for the best multi-mode itinerary planner. Getting the general public interested in a more environmentally friendly approach to their journeys is one of the key objectives of the European Commission with regard to the future of transportation. The winners, chosen by a public vote on the site of the competition until the closing date of January 13, will be invited to take part in the ITS World Congress, which will be held in Vienna from October 22 to 26, 2012, to present their journey planners and development ideas.

Link to the competition

Provided by Ecole Polytechnique Federale de Lausanne

Citation: Your itineraries at a glance (2012, January 11) retrieved 26 April 2024 from <https://phys.org/news/2012-01-itineraries-glance.html>

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