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Live Laboratory: Exploring Urban Accessibility

When: October 18, 2016, 15:00-15:45 ECT

Where: Urban Library

An open-source software platform for measuring accessibility, the Open Trip Planner Analyst (OTPA) accessibility tool, is available to government officials and all urban transport practitioners. This tool leverages the power of the OTPA engine and open standardized data to model block-level accessibility. The added value of the tool (free and user friendly) is its ability to easily calculate the accessibility of various opportunities and transportation scenarios. This event will be a live digital laboratory, with multiple computers running the OpenTripPlanner Accessibility tool with information that has been uploaded for 4-6 cities globally. People will use the tool, run the accessibility analysis and see how it can be used to monitor and plan transit systems. We will have demos that provide examples on how Accessibility can be used to evaluate the baseline access to employment using public transport, compare different transport scenarios and projects and land use patterns among others.