GraBAM - Gravity Based Accessibility Measures for Integrated Transport-Land Use Planning

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1. PLANNING CONTEXT

Geographical Scale	Supra-Municipal
Status:	Implemented as part of the planning process
Planning Process:	Formal planning process

2. PLANNING GOALS

Public Stakeholder Goals:	How to manage, encourage or reduce the use of transport modes
Private Investors Concerns:	Where to locate business Where to invest in real estate
Main Individual Goals:	Choosing household location

3. CHARACTERISTICS OF THE INSTRUMENT

Decision Support Task:	Active decision support tool
Accessibility Measure Tradition:	Gravity measures
Components:	Some accessibility components (Land-use; transportation; temporal)
Level of Spatial Aggregation:	Census tract (aggregated)
Level of Socio-economic Disaggregation:	Work/ Non-work
Level of Temporal Disaggregation:	Peak/ Off-peak
Transport Modes:	Public transport (regional metro); Car
Purposes/ Opportunities:	Work; Education

How the Instrument Replicate Reality



