

SNAMUTS - Spatial Network Analysis for Multimodal Urban Transport Systems

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1. PLANNING CONTEXT

Geographical Scale:	Supra-Municipal Municipal
Status:	Implemented as part of the planning process Research tool
Planning Process:	Formal and informal planning processes

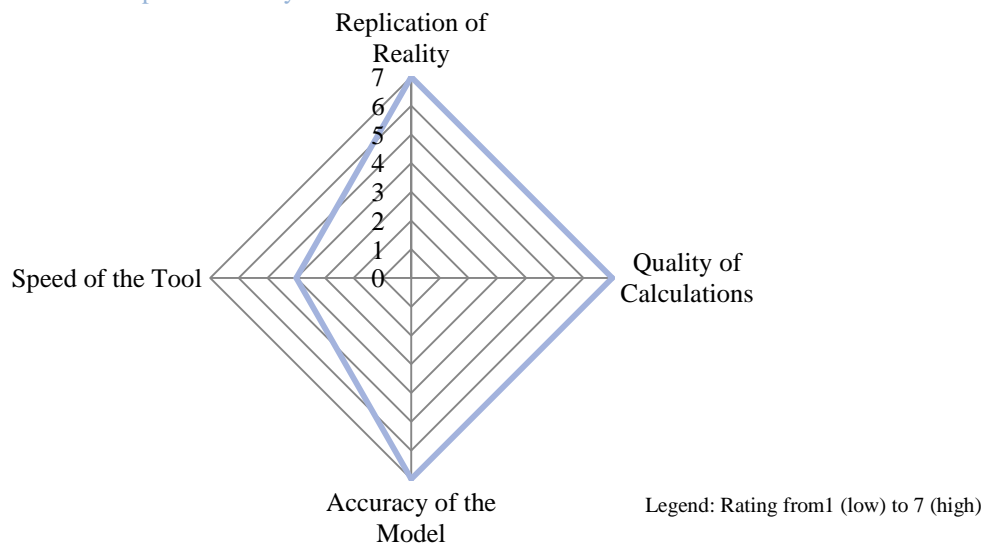
2. PLANNING GOALS

Public Stakeholder Goals:	How to decide on the location of residences/activities How to manage the use and operation of transport modes How to ensure social and economic equity
Private Investors Concerns:	Where to locate business Where to invest in real estate
Main Individual Goals:	Choosing household activities Choosing the nearest activities

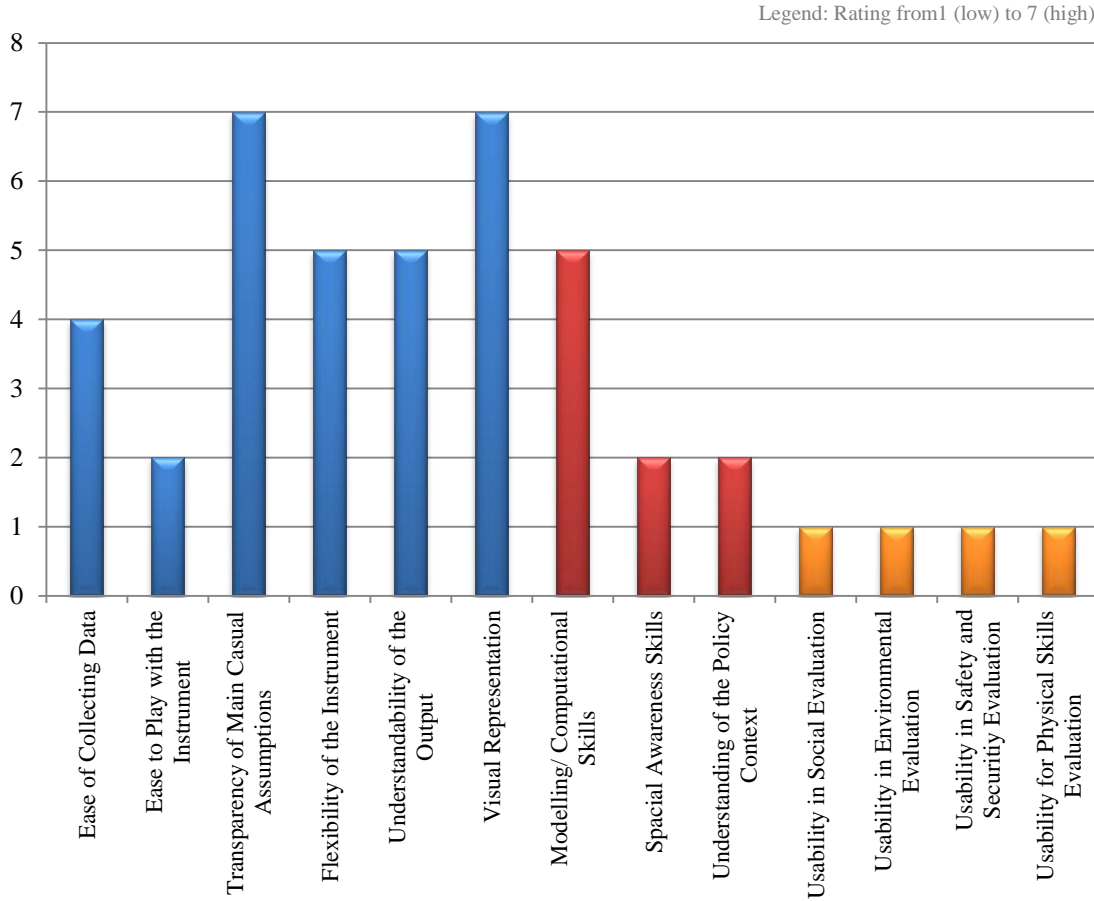
3. CHARACTERISTICS OF THE INSTRUMENT

Decision Support Task:	Strategic planning support tool
Accessibility Measure Tradition:	Spatial separation measures Contour measures Gravity measures Network measures
Components:	Some accessibility measures: Land-use and transport
Level of Spatial Disaggregation:	Census tract Activity center catchments
Level of Socio-economic Disaggregation:	None/aggregate measure
Level of Temporal Disaggregation:	None/aggregate measure
Transport Modes:	Public Transportation (bus, trains, tram, metro)
Purposes/ Opportunities:	All purposes (aggregate measure)

How the Instrument Replicate Reality



4. END-USERS AND HOW THEY USE THE TOOL



Potential Users:	Spatial/ Urban Planners Transport Planners Politicians Citizens Developers/ Researchers
Interpretable Units Used:	Scaling and average of indices
Intended Use to Connect Service Users and Providers:	Tool to monitor consistency of perceptions/ expectations between providers, users and suppliers
Intended Role in Urban Planning:	To create new insights To support strategy/ option generation To support strategy/ option selection To support integration of Urban Planning Perspectives
Institutional Issues Blocking Effectiveness :	Resources including time available to planning agencies to engage in such deliberation