

JAD - Joint-Accessibility Design

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1. PLANNING CONTEXT

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

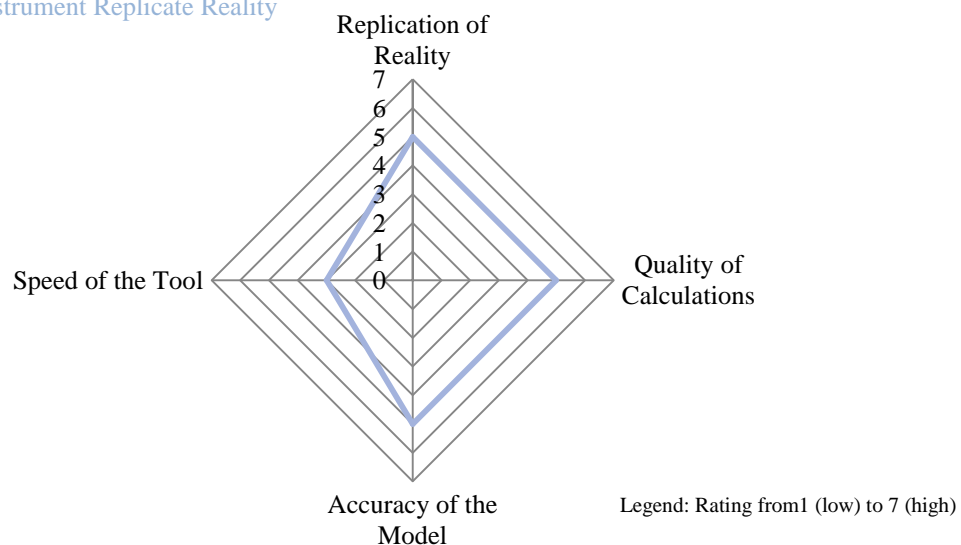
2. PLANNING GOALS

Public Stakeholder Goals:	How to decide on the location of residences How to activate a satellite/remote region How to ensure access to basic services and social and economic equity Creating a low energy built environment
Private Investors Concerns:	Where to locate business Where to invest in real estate How to create places with high land values through transport investment
Main Individual Goals:	Choosing neighbourhood/ housing area with good choice services available

3. CHARACTERISTICS OF THE INSTRUMENT

Decision Support Task:	Strategic planning support tool
Accessibility Measure Tradition:	Contour measures Gravity measures
Components:	Some accessibility components (Land-use; transportation; temporal)
Level of Spatial Aggregation:	NUTS 3 Plots; Transportation terminal/ Hubs Intersections Individuals
Level of Socio-economic Disaggregation:	None/ aggregate measure
Level of Temporal Disaggregation:	Peak/ Off-peak
Transport Modes:	Bicycle; Public Transport (all); Car
Purposes/ Opportunities:	Depends on the user

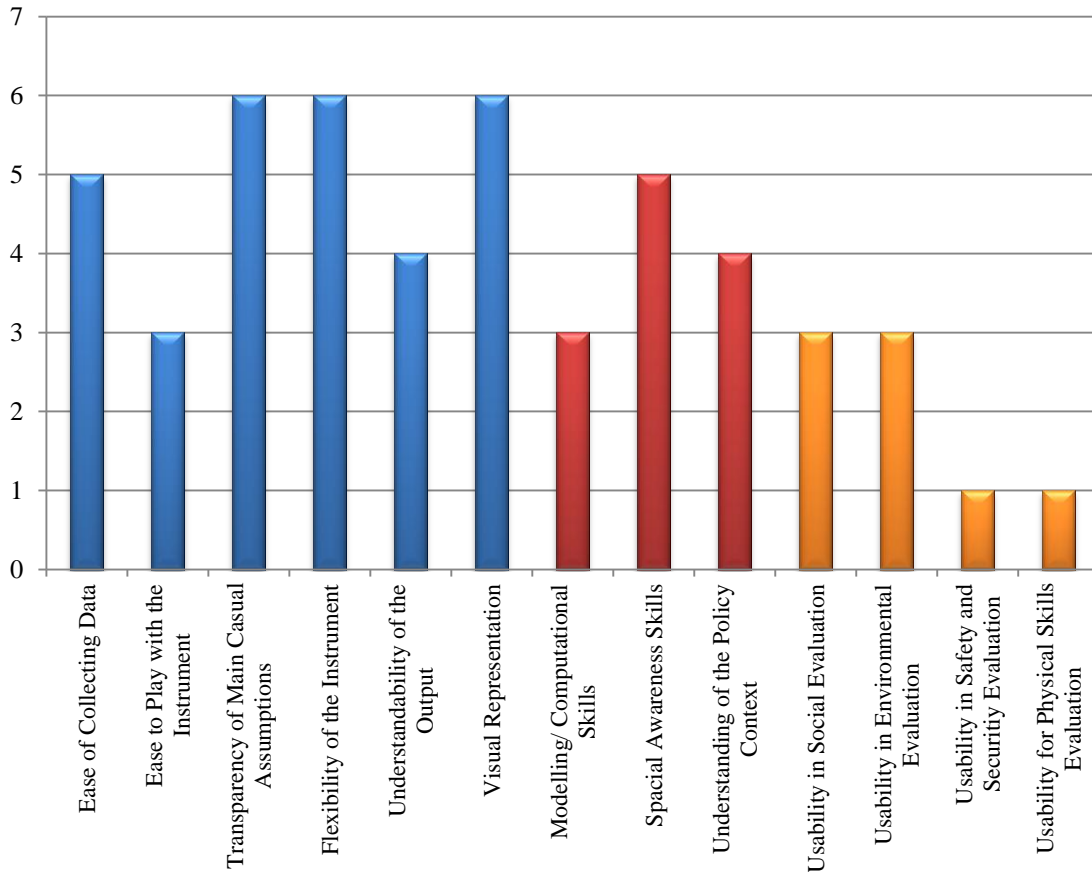
How the Instrument Replicate Reality



4. END-USERS AND HOW THEY USE THE TOOL

■ Ease for Practitioners to Use the Instrument
 ■ Knowledge and Skills Required
 ■ Usability to Understand the Quality and Experience of Travel

Legend: Rating from 1 (low) to 7 (high)



Potential Users:

Spatial/ Urban Planners
 Transport Planner
 Health Service Planners
 Education Service Planners
 Politicians
 Citizens

Interpretable Units Used:

Scaling to average
 Sometimes quantiles

Intended Use to Connect Service Users and Providers:

Not applicable

Intended Role in Urban Planning:

To create new insights
 To support strategy/ option generation

Institutional Issues Blocking Effectiveness :

Separate urban and transport planning institutions
 Formal processes
 Data availability
 Different planning objectives/ assumptions