

ABICA - Activity Based Indicators of Connections and Access Needs

Petter Naess, Aalborg University, Denmark (petter@plan.aau.dk)

1. PLANNING CONTEXT

Geographical Scale	Supra-Municipal Municipal
Status:	In development
Planning Process:	Not relevant yet

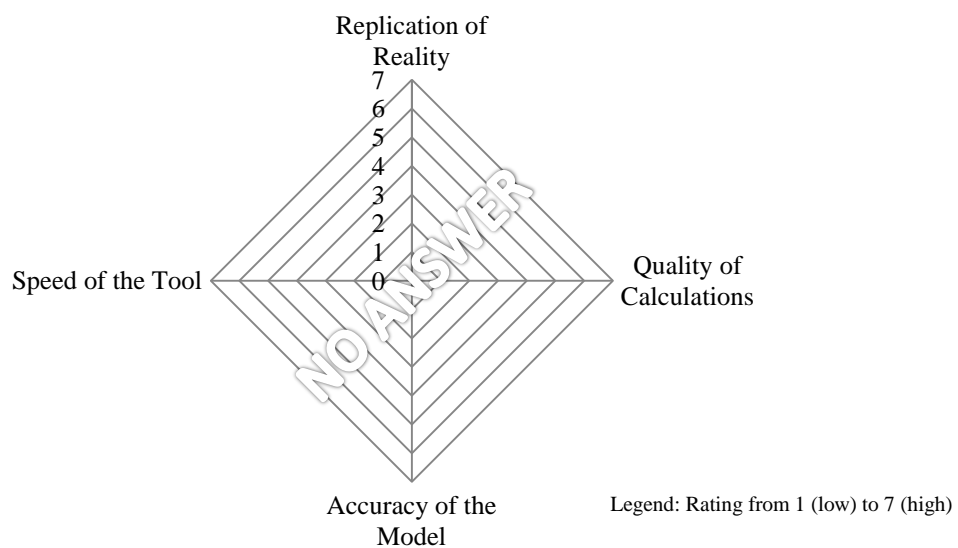
2. PLANNING GOALS

Public Stakeholder Goals:	How to decide on the location of houses/ activities How to manage the use of transport modes
Private Investors Concerns:	Don't know yet
Main Individual Goals:	Choosing household location

3. CHARACTERISTICS OF THE INSTRUMENT

Decision Support Task:	Strategic planning support tool
Accessibility Measure Tradition:	Gravity measures Time-space measures
Components:	Some accessibility components (Accessibility to jobs, to non-local service and to local service)
Level of Spatial Aggregation:	
Level of Socio-economic Disaggregation:	None/ aggregate measure
Level of Temporal Disaggregation:	None / aggregate measure
Transport Modes:	Bicycle; Public Transport; Car
Purposes/ Opportunities:	Work: Leisure; Shopping


How the Instrument Replicate Reality



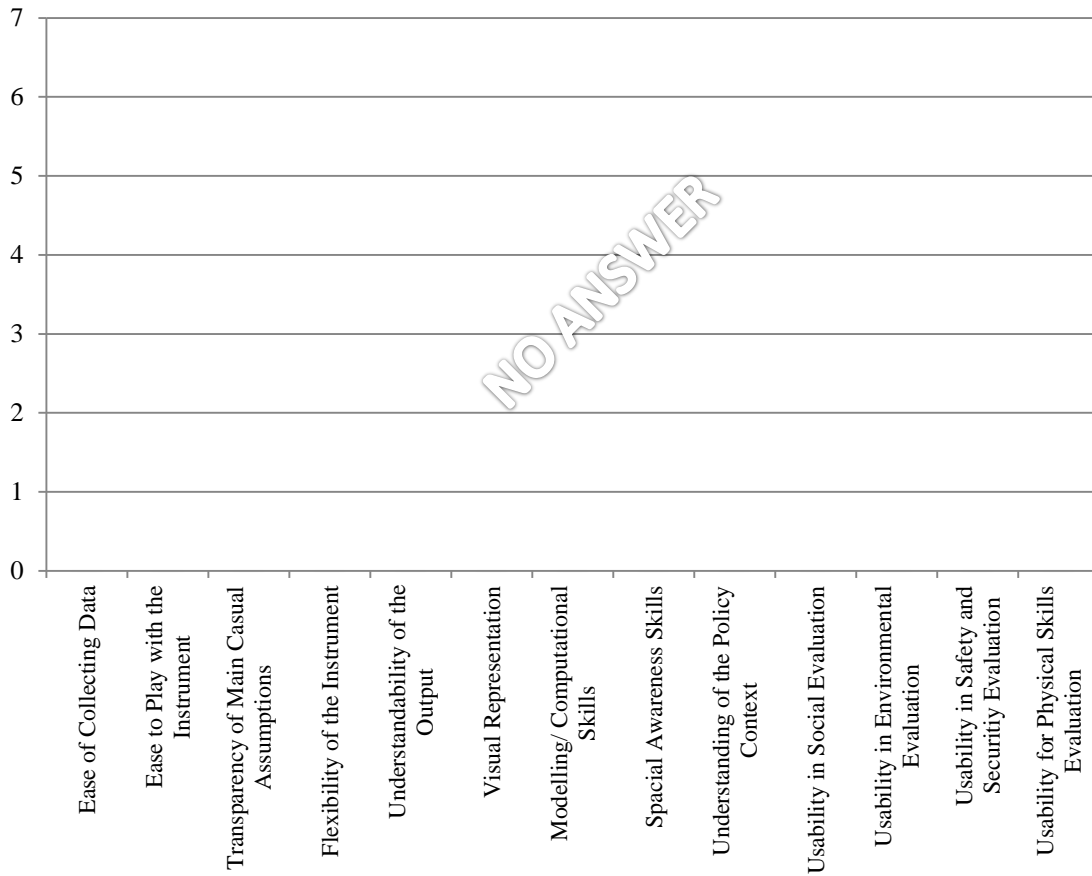
4. END-USERS AND HOW THEY USE THE TOOL

 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: Don't know yet

Interpretable Units Used: Don't know yet

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 : None