ACCALC - Database suite for calculation of UK accessibility statistics

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1. Planning Context

Geographical Scale	Various
Status:	Used in practice for about 15 years
Planning Process:	Various

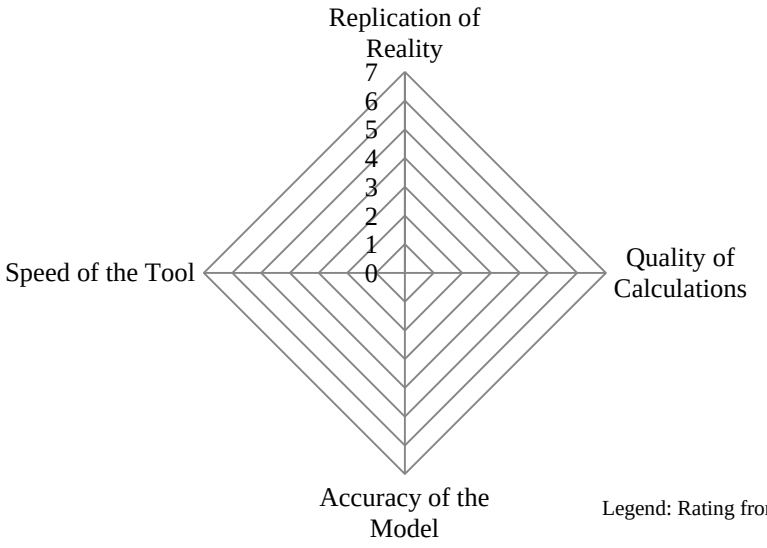
2. Planning Goals

Public Stakeholder Goals:	Various
Private Investors Concerns:	Cannot be answered
Main Individual Goals:	Cannot be answered

3. Characteristics of the Instrument

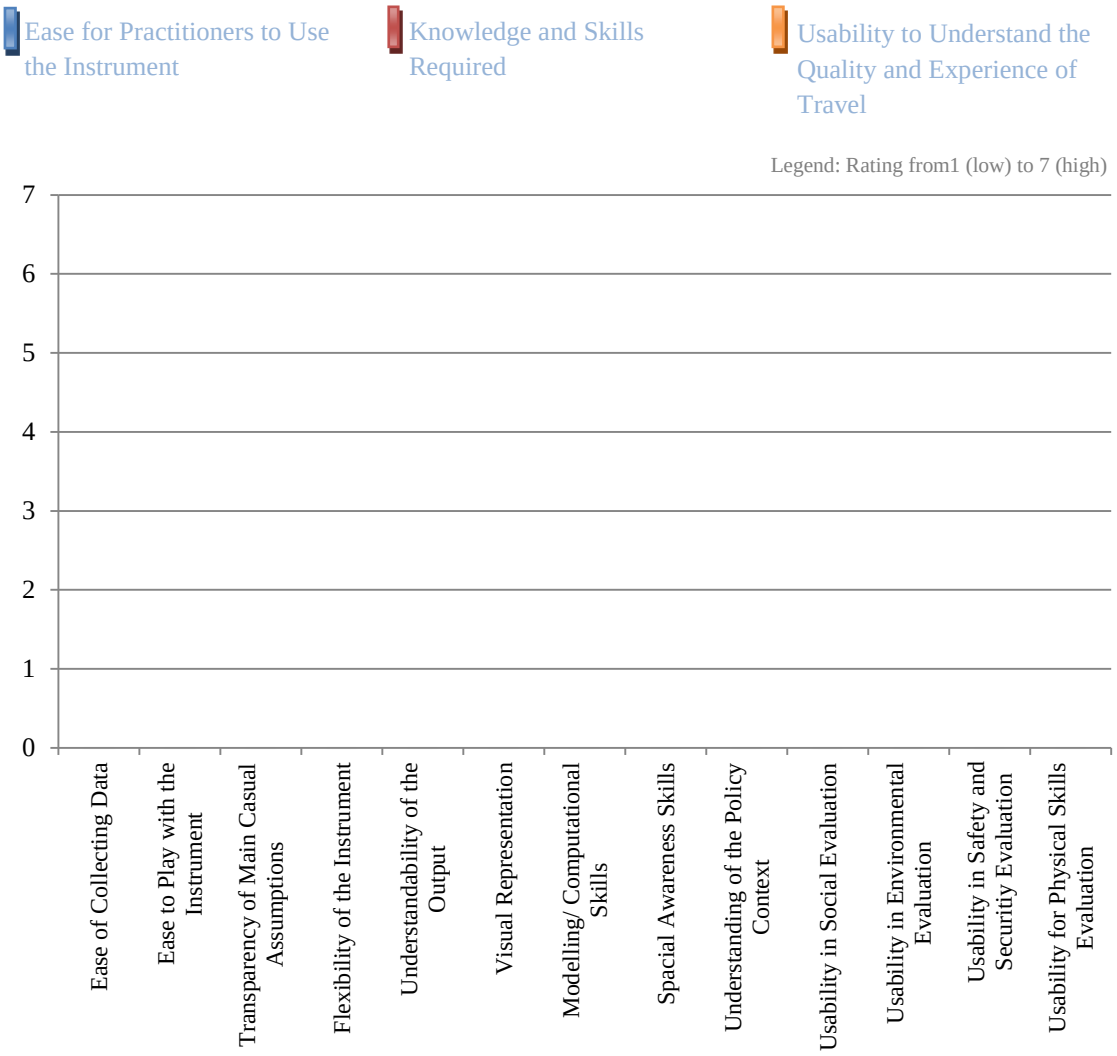
Decision Support Task:	Used in many different parts of the planning, appraisal and project delivery process
Accessibility Measure Tradition:	Extension of activity based transport and lad-use modeling optimized to provide information relevant to understanding time, cost, physical, safety, temporal and other barriers of access
Components:	
Level of Spatial Aggregation:	From house address point for neighbourhood analysis to regions or nations for global analysis
Level of Socio-economic Disaggregation:	Typically 16 categories in national analysis (e.g. job seekers, stdents, car ownership, tec.)
Level of Temporal Disaggregation:	Typically 30 minutes segments throughout day and night
Transport Modes:	All modes
Purposes/ Opportunities:	Any purposes

How the Instrument Replicate Reality



Legend: Rating from1 (low) to 7 (high)

4. End-Users and How They Use the Tool



Potential Users:	Spatial/ Urban Planners Transport Planners Health service planners Education service planners Developers/ researchers
Interpretable Units Used:	Yes
Intended Use to Connect Service Users and Providers:	Not applicable
Intended Role in Urban Planning:	To facilitate user focused planning
Institutional Issues Blocking Effectiveness :	Formal processes Different planning objectives/ assumptions Staff technical skills Political Commitment