

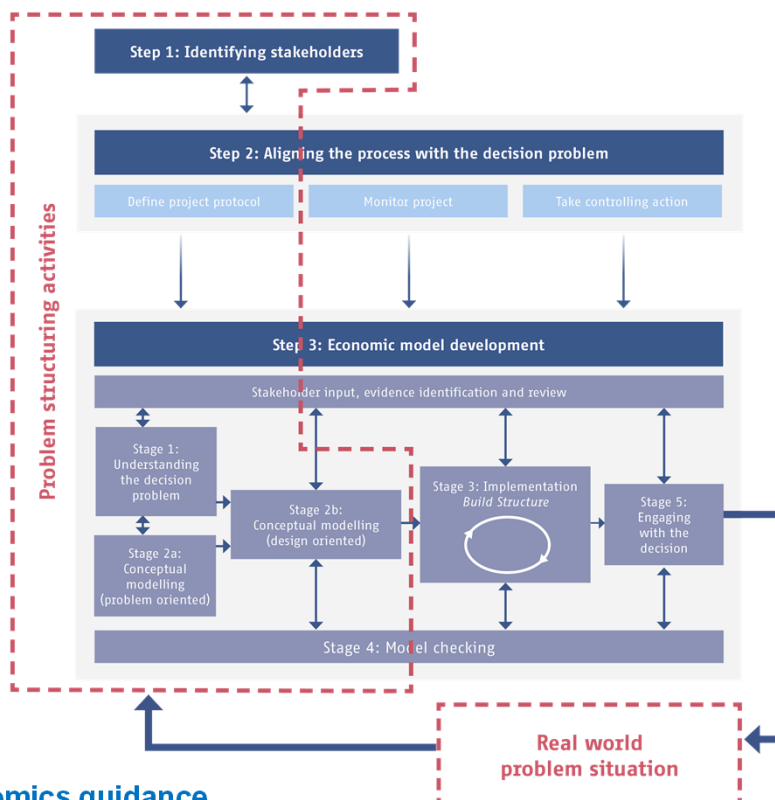
ECONOMIC ASPECTS IN HTA

Methodological and practice recommendations for assessing the health economic impact of complex interventions in complex settings

Purpose of economics guidance

Complex interventions and particularly those that interact with context and setting throw up special problems in relation to health economic assessment. The aim of this guidance is to provide recommendations for practice and methodological research.

The HTA economic modelling system.



Added value of economics guidance

Practice recommendations:

- Economic evaluations in complex systems should consider stakeholders and perspectives using a consultative approach.
- Aspects of complexity should be assessed as part of problem structuring. A systems approach is recommended and the guidance provides an outline of such an approach
- A broad range of health and wellbeing effects should be considered, with disaggregation of outcomes to address different perspectives and an increased role for cost consequence analysis.
- Choices made concerning complex aspects of the decision problem within the quantitative model should be documented to ensure outputs are interpreted correctly.
- Economic evaluations in complex systems should be explicit about generalisation between contexts and settings and limits of applicability.

Research recommendations:

- Investigate computational complexity science methods for capturing adaptation, evolution and strategy playing in health economic assessment.
- Regarding non-health benefits, methods for measuring, valuing and incorporating into the HTA process require development.
- This guidance can be applied as part of the INTEGRATE-HTA model or and as a standalone.



The guidance for assessing effective-ness, economic aspects, ethical aspects, socio-cultural aspects and legal aspects in complex technologies can be downloaded from:

<http://www.integrate-hta.eu/downloads/>

