

CES Framework - evaluating contributions of ICT to capabilities, empowerment and sustainability

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Outline

- Evaluation of ICT4D projects
- Key features of CES Framework
- Virtuous spiral
- Research process
- Contribution of CES to scalability and replicability
- Discussion

Evaluation of ICT4D Projects

- Lack of insight whether and how ICT contributes to development
- ICT is competing for funding of other projects and benefits must be justified
- Evaluations are useful in search for scalable and replicable deployment models

CES Framework

Capabilities, empowerment, sustainability

- Capability and Sustainable Livelihoods frameworks
- Participatory approach
- Forward looking longitudinal perspective
- Linkages between micro-, meso-, and macro

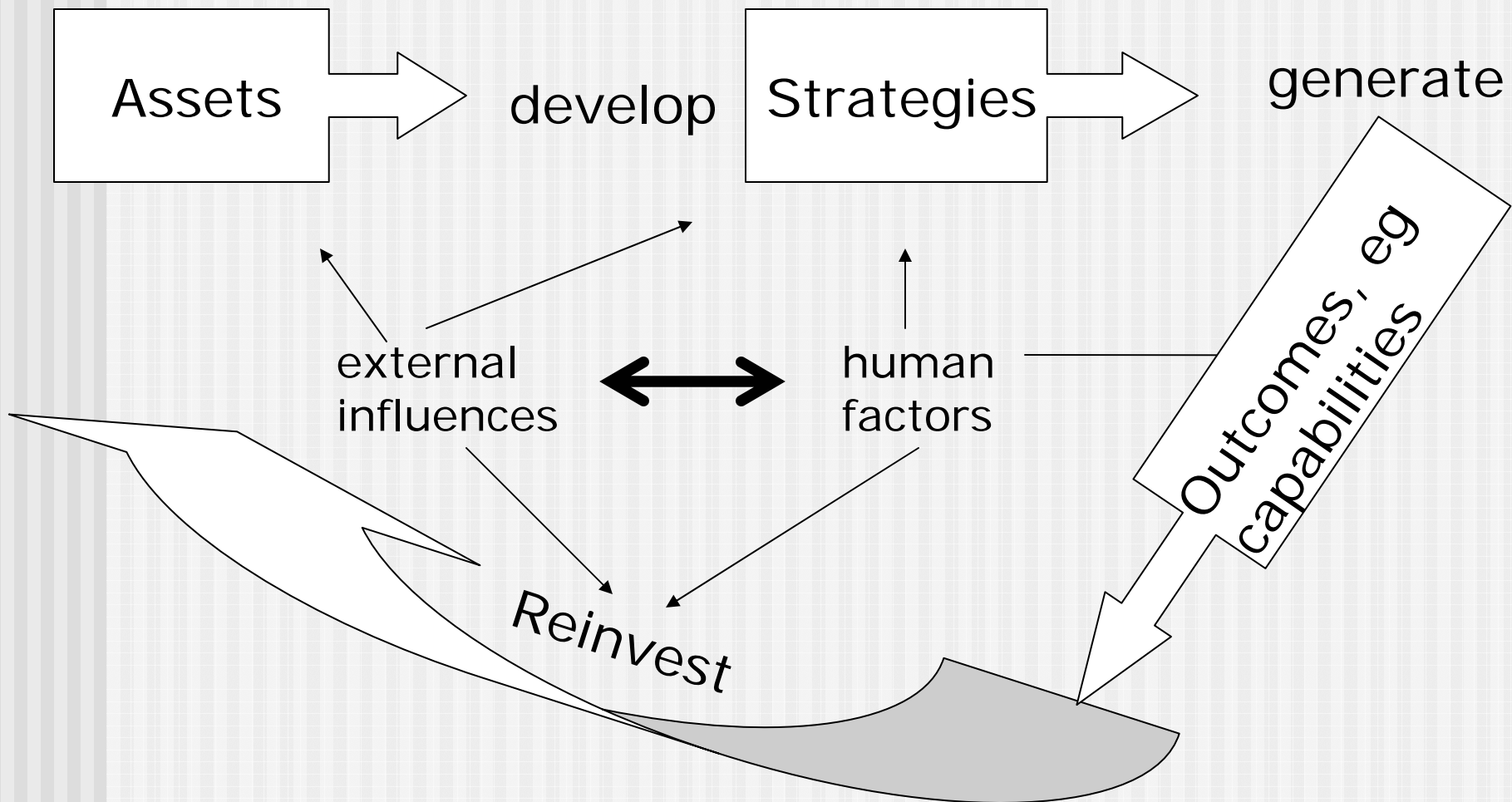
CES and conventional evaluations

	Conventional evaluations	CES Framework
Conceptual Framework	Tend to be: <ul style="list-style-type: none"> ▪ Implicit ▪ utilitarian based, focussing on one or several variables 	Capability and Sustainable Livelihood approaches
Researcher	External	Participatory – researcher and community members
Timeframe	Snapshot for project evaluations Historical for econometric studies	Forward looking longitudinal
Geographical focus	Microlevel for project evaluations Macrolevel for policy analysis	Micro-, meso-, and macro and linkages between them
Factors studied	Pre-determined by researcher	Agreed by researcher and community members

Capability and sustainable livelihoods approaches

- **CA:** Development is about enabling individuals to lead the lives they have reason to value
 - Capabilities are required to realise this
- **SLA:** different capital types can be substituted to reduce vulnerabilities
 - Human, Natural, Financial, Social and Physical Capital

Sustainable Livelihoods framework



Participatory approach

- Participants actively involved in all aspects of the evaluation
- Data collection methods to be developed in conjunction with participants
 - Most likely semi-structured interviews and focus groups
 - Also quantitative analysis of relevant indicators

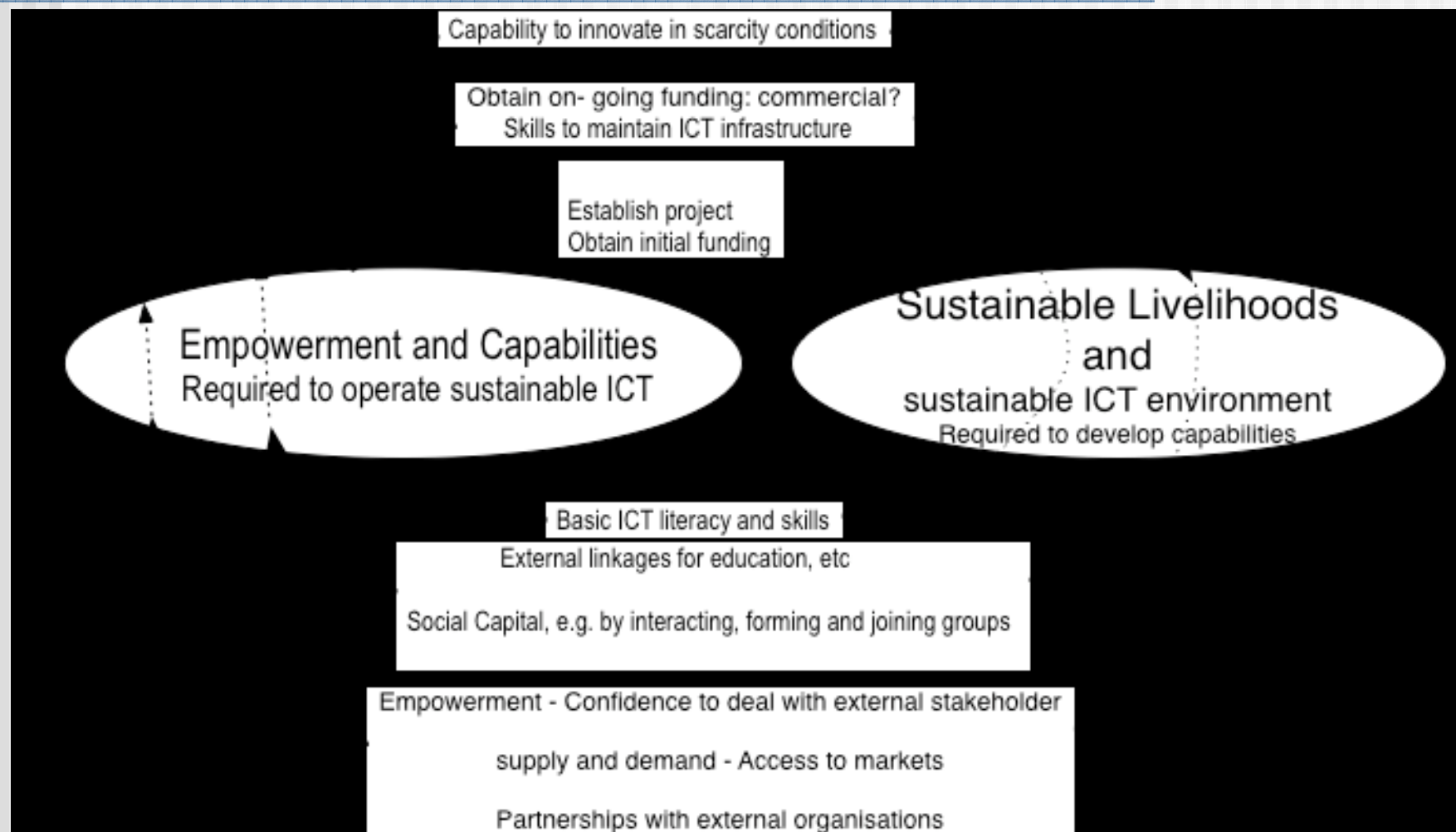
Longitudinal perspective

- Benefits will take time to materialise
- Initial success can evaporate
- On-going, rather than snapshot evaluations
- Evaluations to become integral part of operations of ICT facility

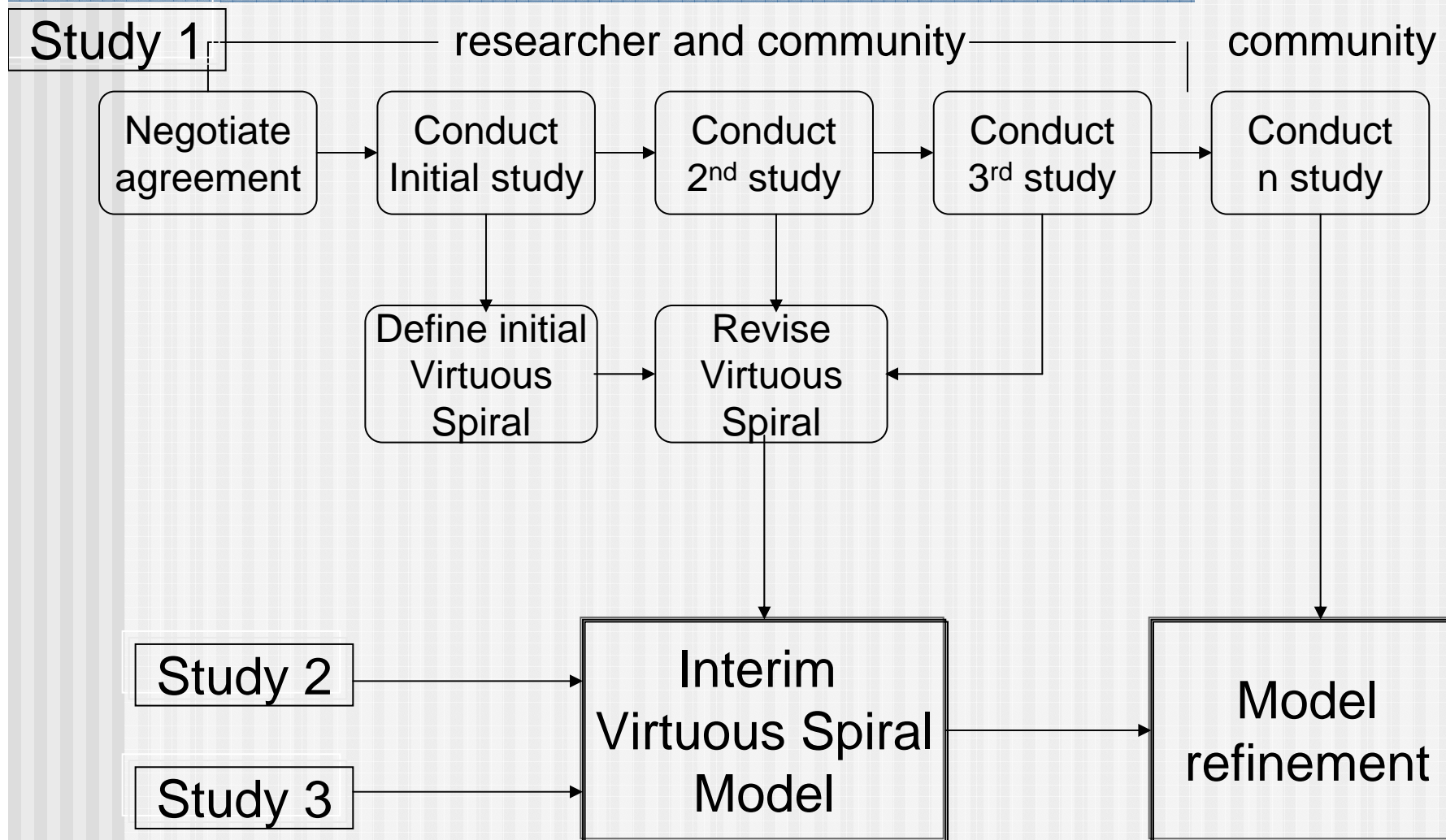
Micro-, meso-, and macro-levels

- Micro
 - Community, village,
- Meso
 - Districts and other institutions at the middle layer
 - NGOs
- Macro
 - National government

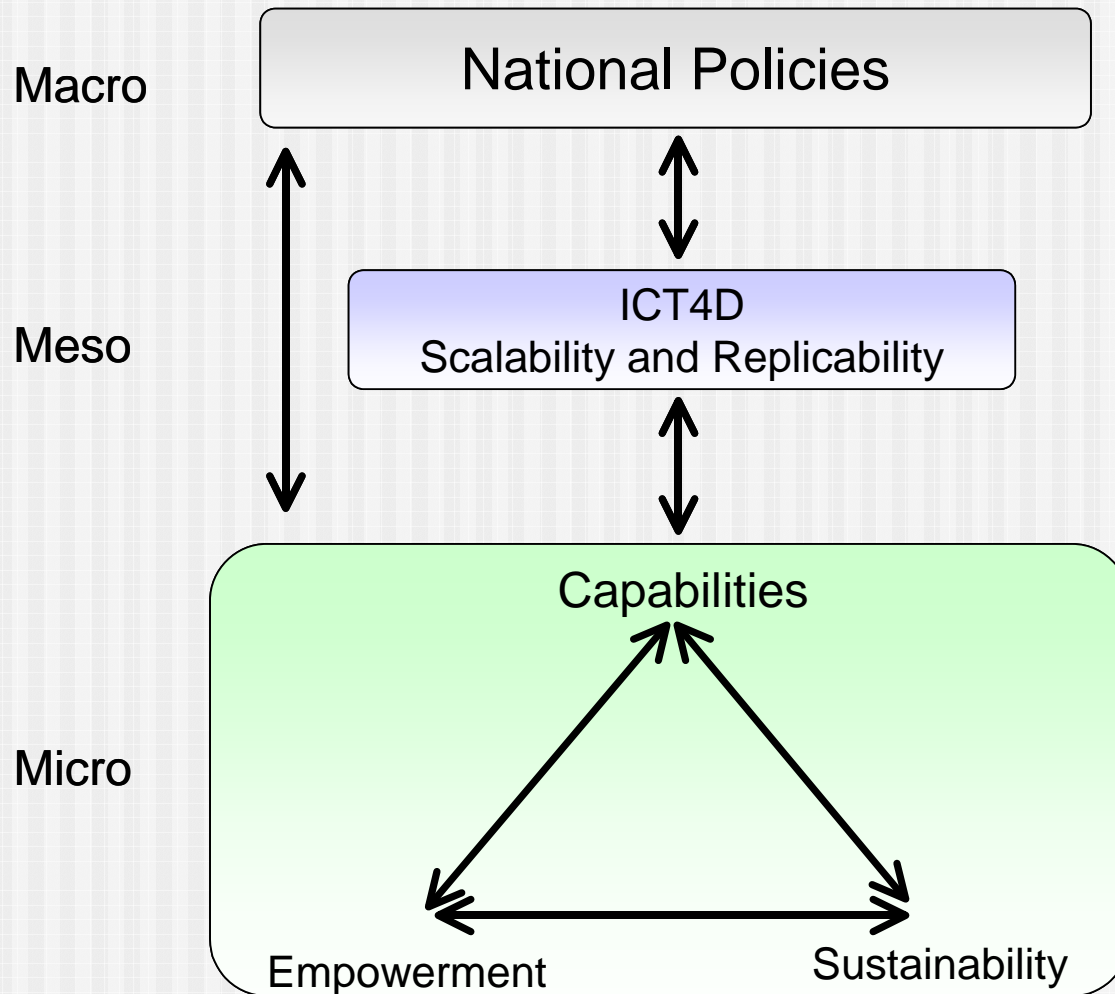
Relationship between capabilities, empowerment and sustainability



Research process



Contribution of CES Framework to scalability and replicability



Discussion

- Would the results from the CES framework be useful for policy-makers?
- How can it be improved to make it more useful?
- What are the pitfalls?
- Which difficulties can be anticipated with the implementation

THANK YOU