



Participatory and integrated selection of resource efficient environmental management technologies in rapidly developing urban areas

WaterDiss 2.0, Karlsruhe, 22 November 2012

Tiemen Nanninga, LeAF, Wageningen
Markus Starkl, Boku, Vienna

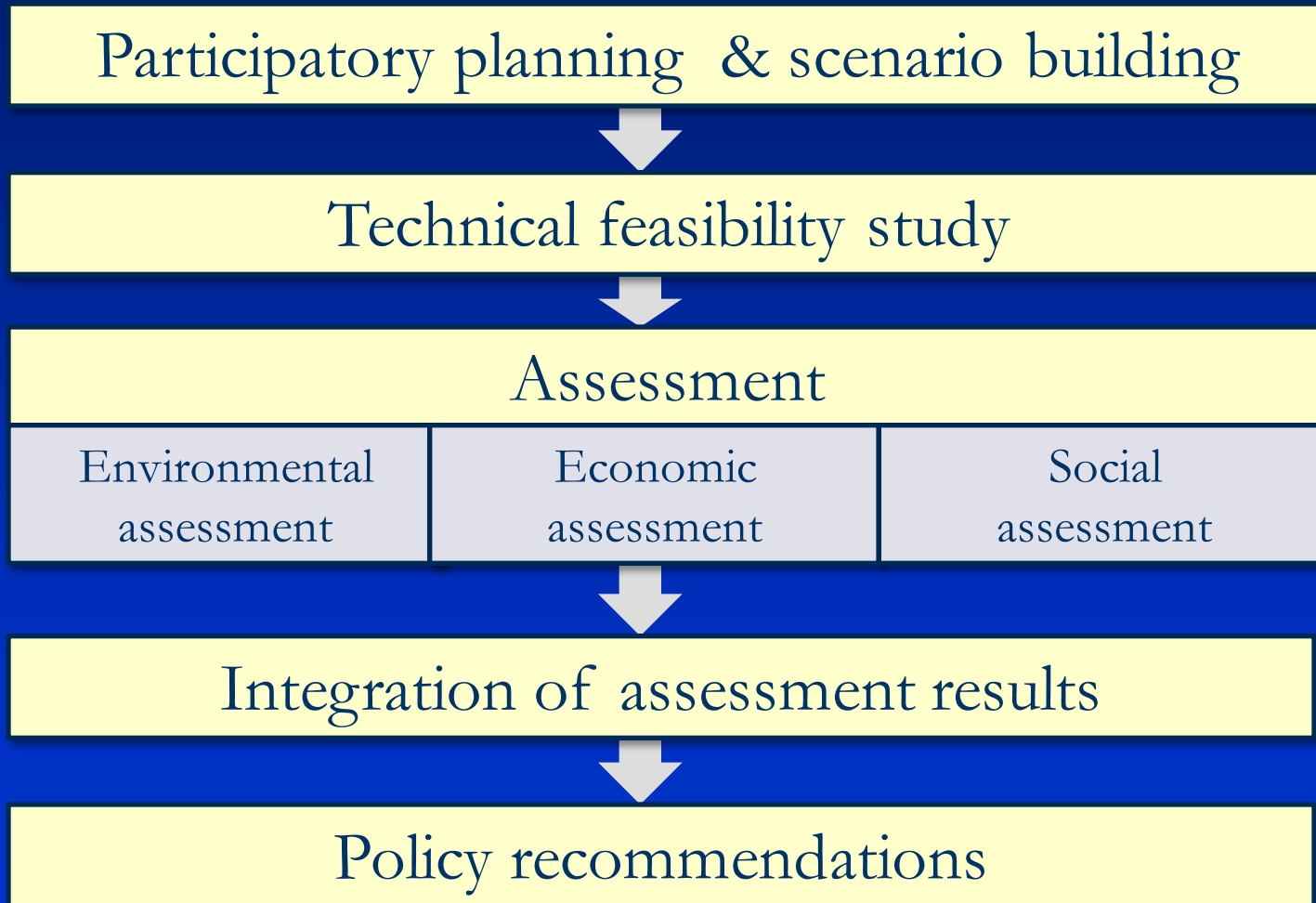
VIVACE



- Vital and viable services for natural resource management in Latin America
 - Jan. 2009 - Aug. 2012
- EC-FP 7 support action
- Explore the existing potential and constraints of integrated resource planning
- Interaction with wide range of societal actors



Planning Framework



Technical Feasibility Study

- Technologies identified during focus groups
 - Conceptual set of technologies as part of development scenarios
- Performed by (local) experts
- Resources Flows



Impact on water management

- Local support of proposed measures
 - Stakeholders' wishes formed basis for scenarios
 - Involved in key decision making phases
- Integrated comparison of different technological concepts
 - Not stand-alone technologies



Transferability and further use



- Methodology is applicable in other (water) sectors
- More experiences with similar projects in different contexts needed
- Capacity development of local stakeholders
 - Expert knowledge is required!

Thank you!

Tiemen Nanninga

■ tiemen.nanninga@wur.nl



Coordinator:

Markus Starkl (BOKU)

■ markus.starkl@boku.ac.at



www.project-vivace.net

