

Explicit climate investments as a tool for societal advancement

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Think Global, Act Local – in Real Life

TEM has 25 years of experience,
making university knowledge
useful in sustainable business
development.



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3 kinds of Investments

New technology

- Biogas in Lusaka, Zambia
- Wood scanner for Swedish hardwood

Innovation oriented networking

- Øresund region innovation system
- Expert mobility in two countryside regions

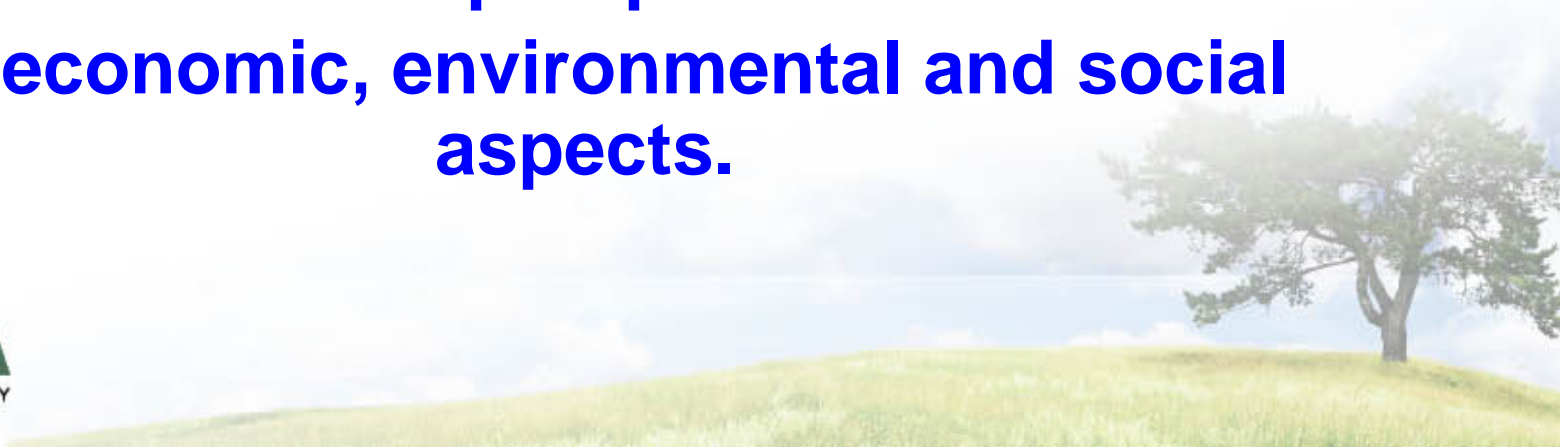
Leadership training



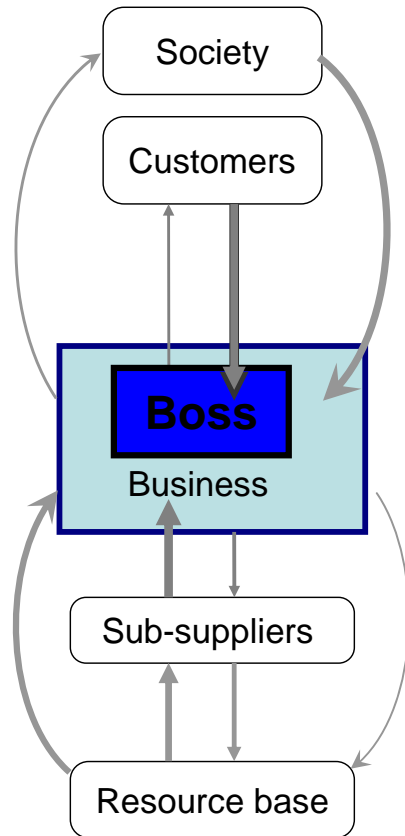
<u>Coverage with respect to time</u> <u>Accounting</u>	Effect during the time span under study	Change of situation from before to after	
		Deterioration	Improvement
Economic	Utility, profit	Production capacity changes Depreciation	Investment
Environmental	Emissions, waste	Resource depletion	?

Reflection of social considerations can improve future social situations.

The investment perspective is relevant for economic, environmental and social aspects.



The Tragedy of the Commons



Greedy Businesses

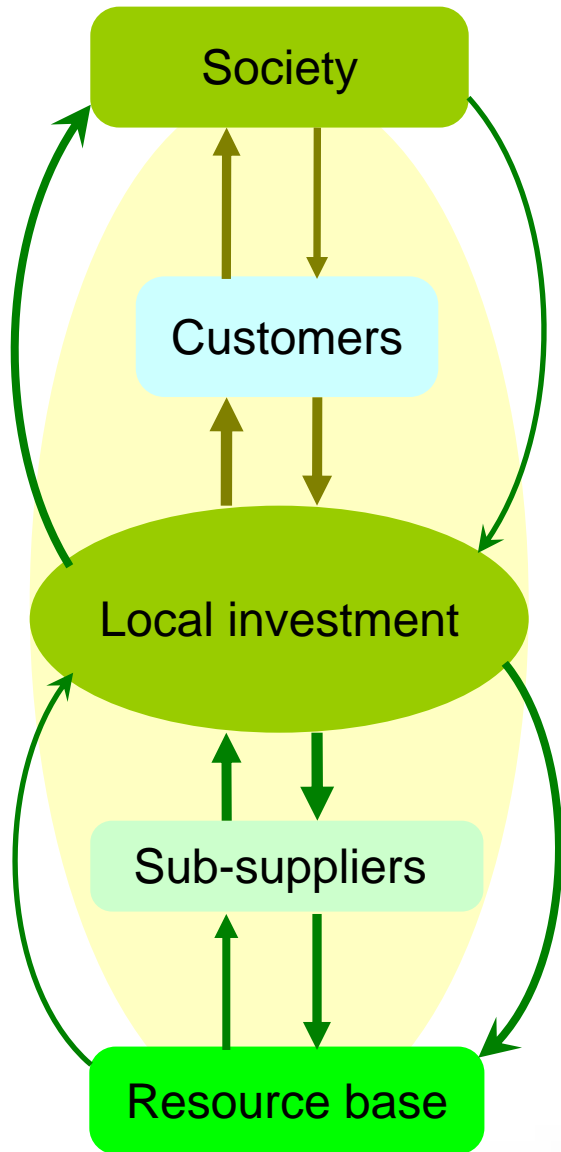
Unsustainable global businesses tend to enrich themselves by depleting their resource base and their sustainable market potential.

Negative Externalities

The study focuses on **positive externalities**, i.e. the links from the explicit investments to societal and resource base improvements.

Case studies

Society	People in Lusaka	Countryside residents	Øresund residents	Regional residents	Stora-Enso workers
Link	City milieu	Green jobs	Business development	Business development	Business development
Customer/ market	Biogas and electricity	Wood based products	Regional companies	Regional companies	Company
Link	Reliable energy	Design flexibility	Regional identity	Contacts with experts	Business development
Investment	Bio-reactor	Wood scanner	Innovation system	Expert mobility	Leadership
Link	Motivation	Motivation	Branding	Contacts	Training
Resource supply	Waste management	Forestry & wood industry	Universities	Ecodesign experts	Reviewers and trainers
Link	Attractive-ness	Diverse wood market	Attractive-ness	Competence development	Competence development
Resource base	Lusaka infrastructure	Sustainable forestry	Regional development	Ecodesign competence	Management competence



Think Global,

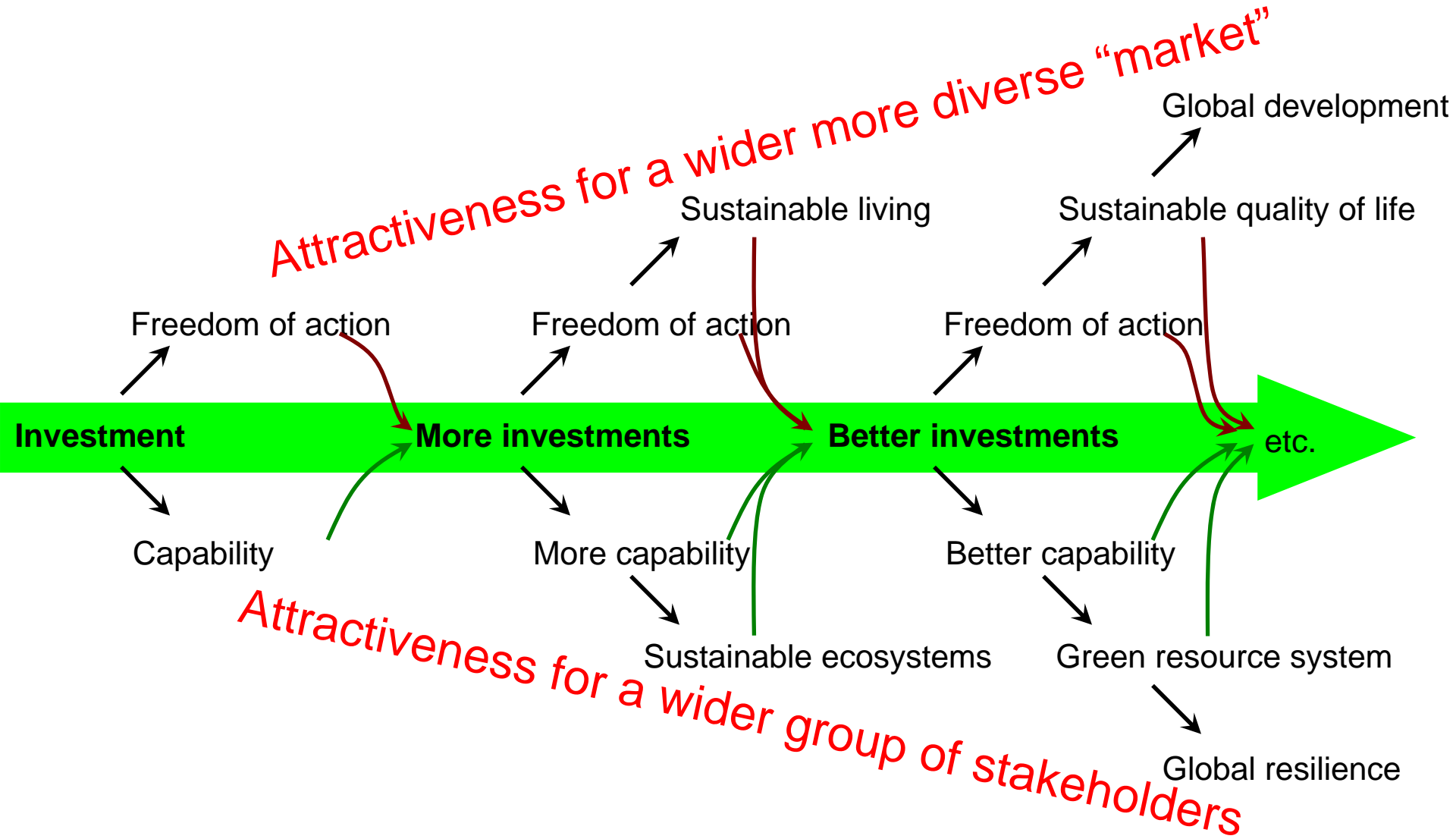
not only about global environmental problems,

but also about the global challenge of creating sustainable development processes.

Act Local – in Real Life –

to improve the local societal conditions and the local resource base, in such a way that it becomes attractive to continue to support the investment process.

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There is a need for investment theory that includes positive externalities

**as a carrier for
sustainable development processes
that are reinforced by being attractive**

