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Chair of Building Physics (LBP) Life Cycle Engineering (GaBi)



www.LBPGaBi.uni-stuttgart.de

Capacity building amongst communities using computer and web-based methods

June 19th, 2007

SDIMI 2007: Panel Discussion II

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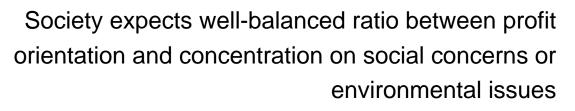


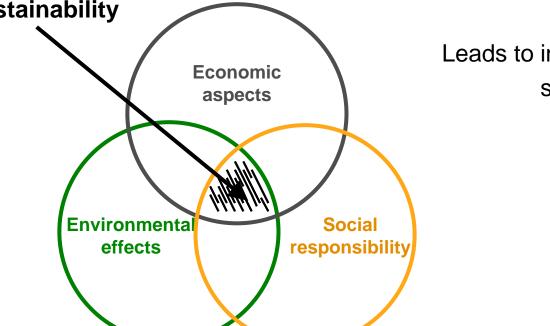
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What is Sustainability?





Leads to integrated consideration of economic aspects, social responsibility and environmental effects

The idea by tradition / history...

Reflects the most widely accepted approach to defining sustainability: The "triple bottom line"



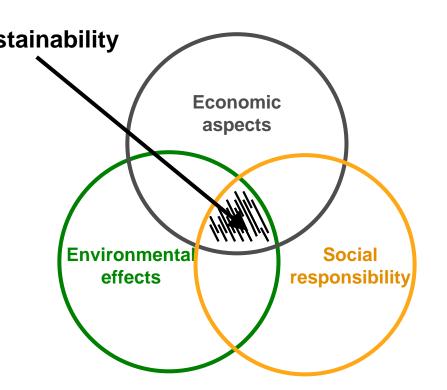
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What is Sustainability?

... the challenge about it.



Feasibility of integrated evaluation of economic aspects, environmental effects and social issues?

Where is the difference between short-run trendsetting and long-term sustainable development?

What is the basic idea and target of the sustainability discussion?

What is only fulfillment of given standards, what is sustainable development and behavior?



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What is Capacity Building?

Traditional idea of capacity building:

...strengthening and/or development of trained human resources and institutional capacities in terms of techniques and skills...

But what is the sustainable idea of the capacity building concept?

- ✓ Interdisciplinary and integrated course of action
- ✓ Application orientation: From theory to practice application
- ✓ Target-orientation: Significance of activities towards sustainability



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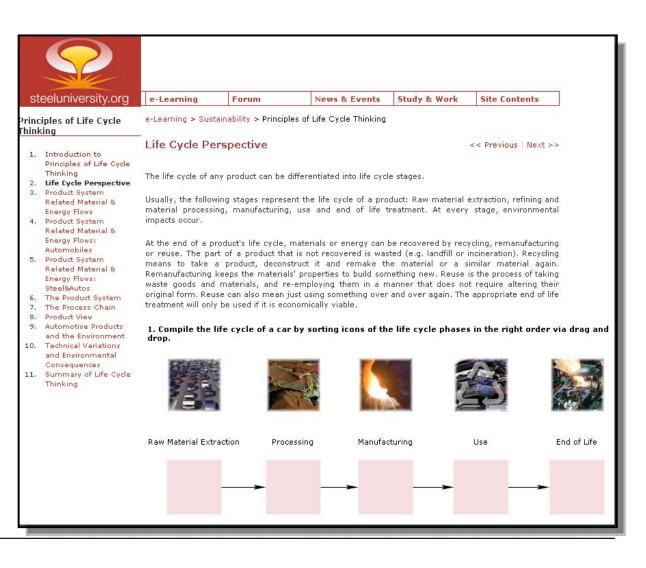
Capacity building amongst communities using computer and web-based methods

... promoting, educating and set-up of a knowledge basis...

Training of all kinds of human resources

Educating in the most efficient and effective way

Comprehensive and interactive (e-)learning resource





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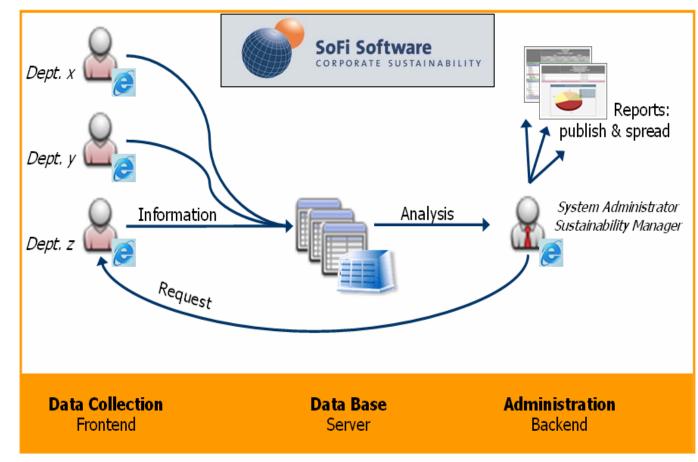
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... supporting the day-to-day sustainability work...

Data collection, management and analysis

Generation of meaningful and flexible indicators

Publication and reporting according to external / internal standards addressing a variety of questions





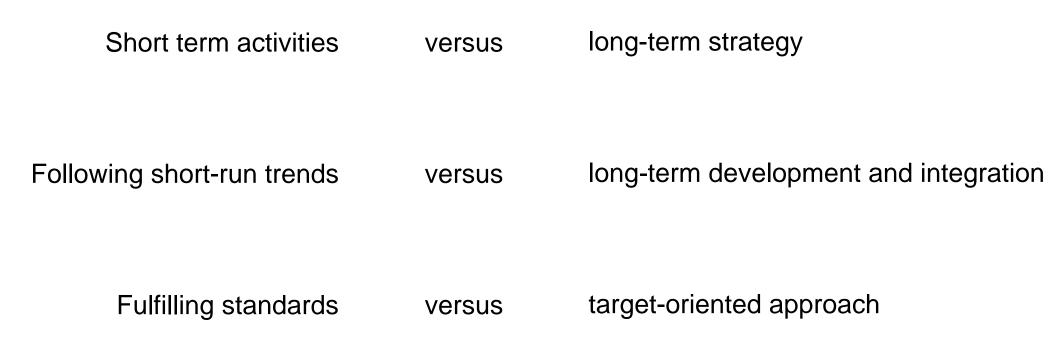
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Evaluation of the success of capacity building activities





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