

The Challenge of Sustainable Development to Life-cycle Science

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Contributions to a Research Agenda

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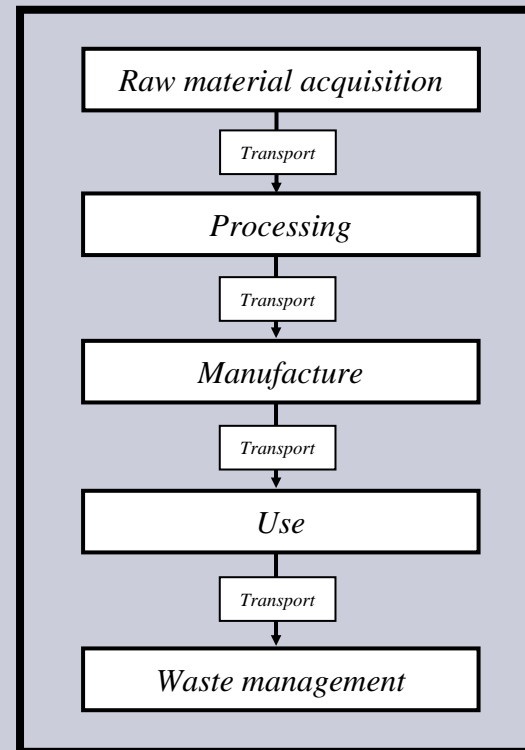
CHALMERS



Life-cycle Sciences

What are the merits?

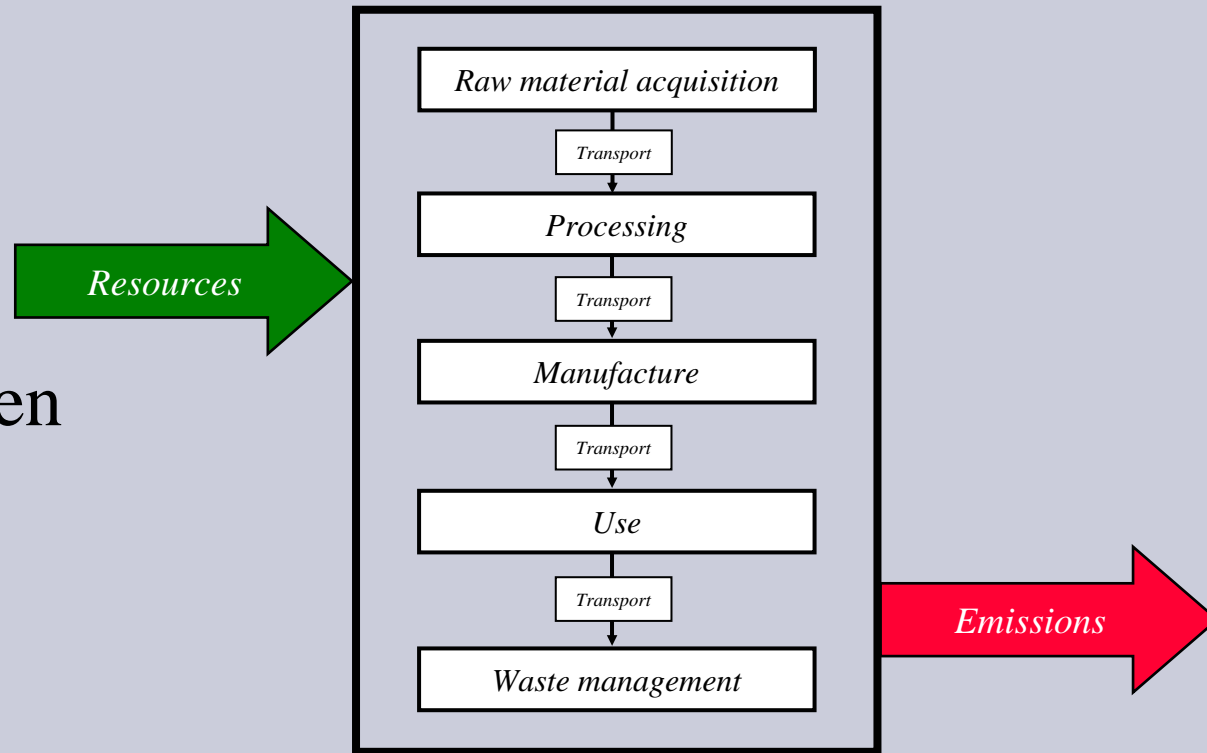
- Systemic
- Content driven
- Systematic



Life-cycle Sciences

What are the merits?

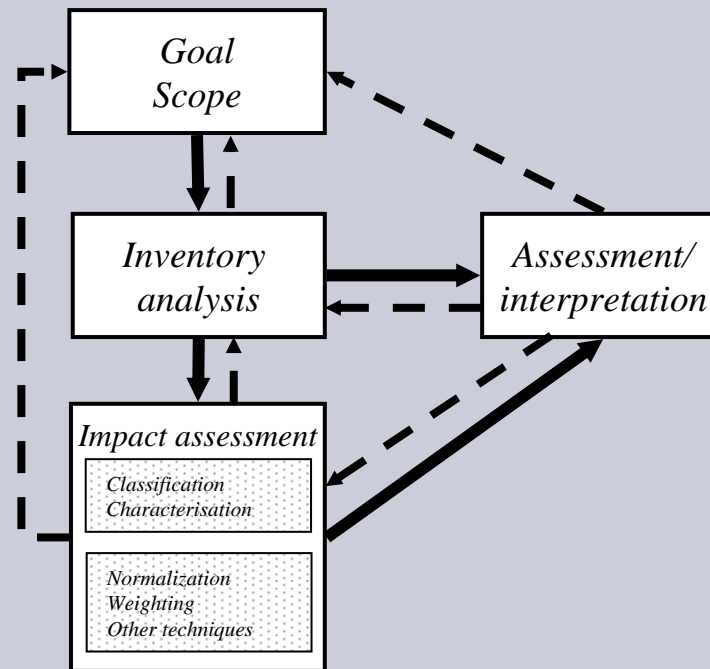
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Life-cycle Sciences

What are the merits?

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- Content driven
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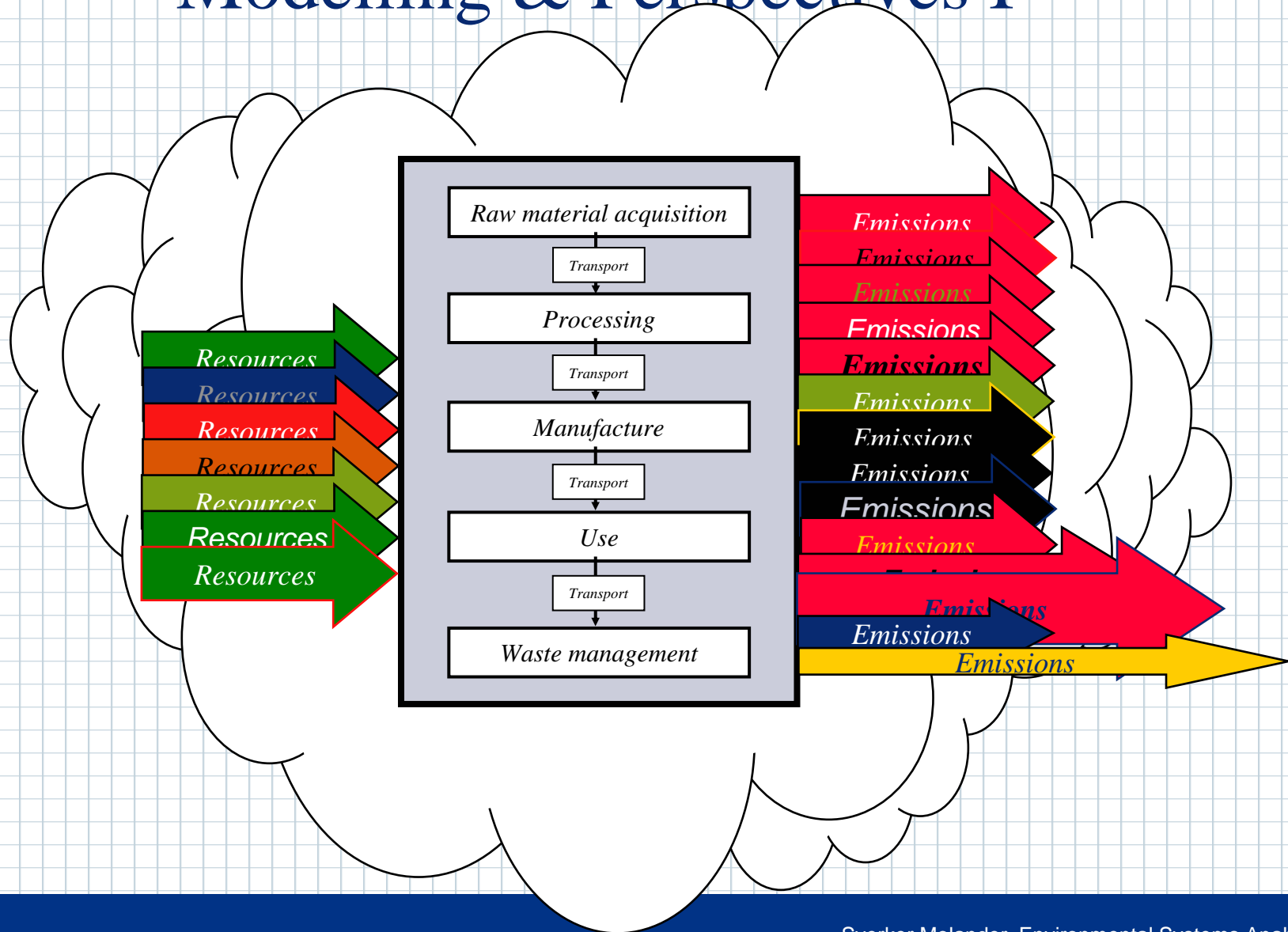


LCS and sustainable development

What are the challenges?

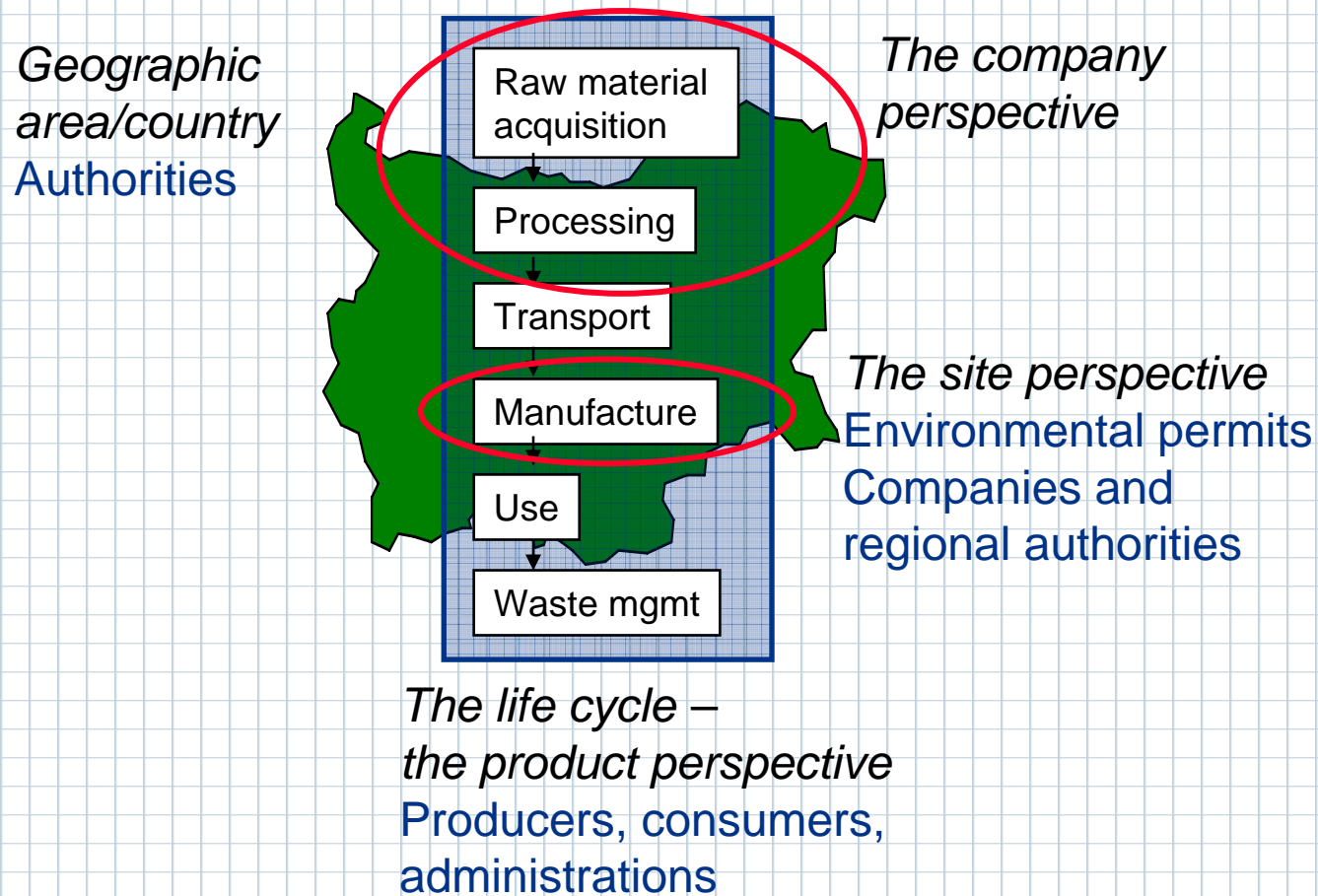
- Modelling & Perspectives
 - Data & Information
- Contexts & Governance

Modelling & Perspectives I

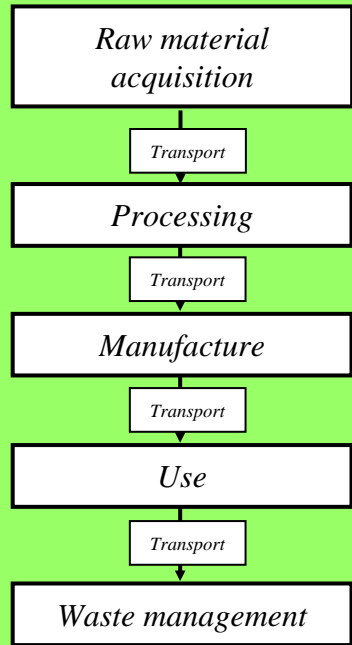


Modelling & Perspectives II

Different actors – different domains of influence ->
different systems studies



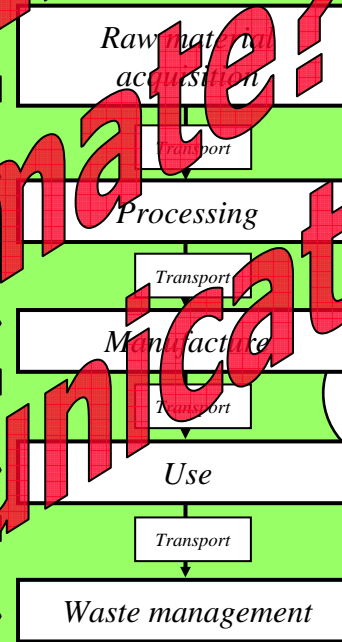
Data & Information



LCA perspective

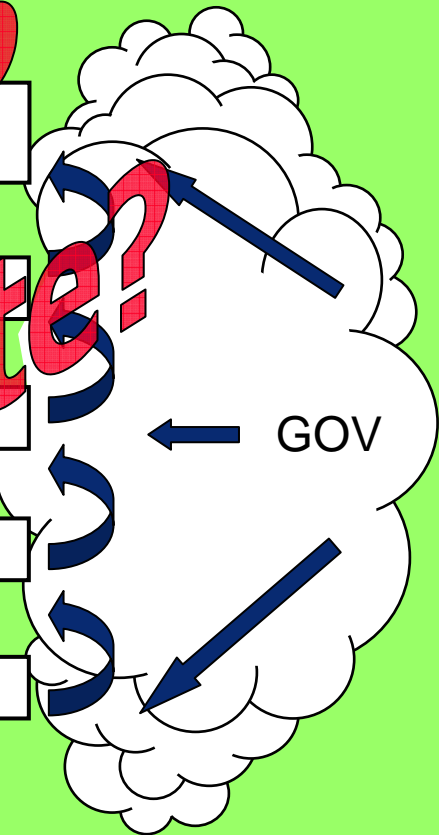


Value-chain perspective

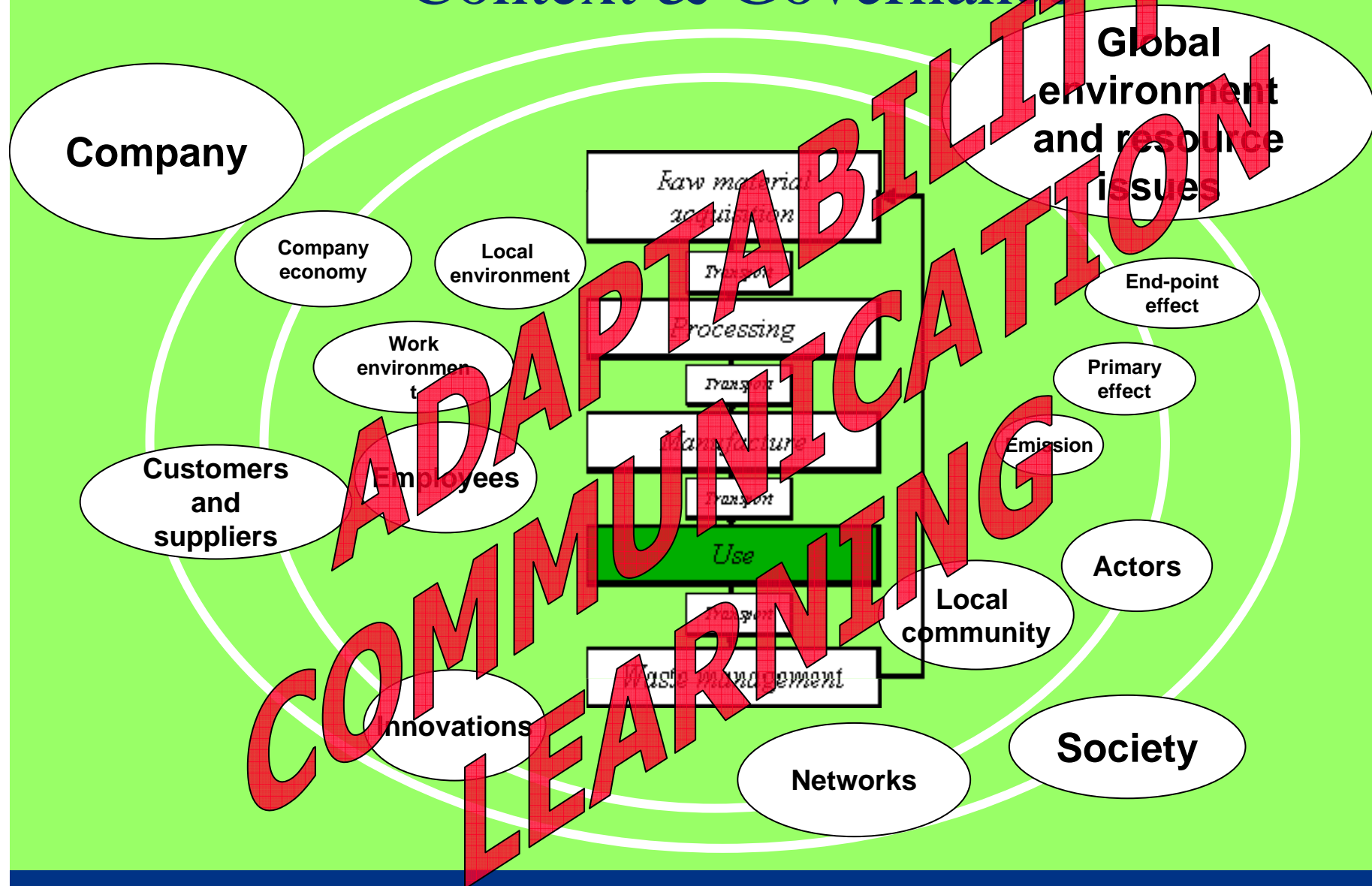


IPP perspective

UNCERTAINTY
how estimate?
how communicate?



Context & Governance



Questions, feedback and comments are welcome!

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