

## **LCA Discussion Forum 23**

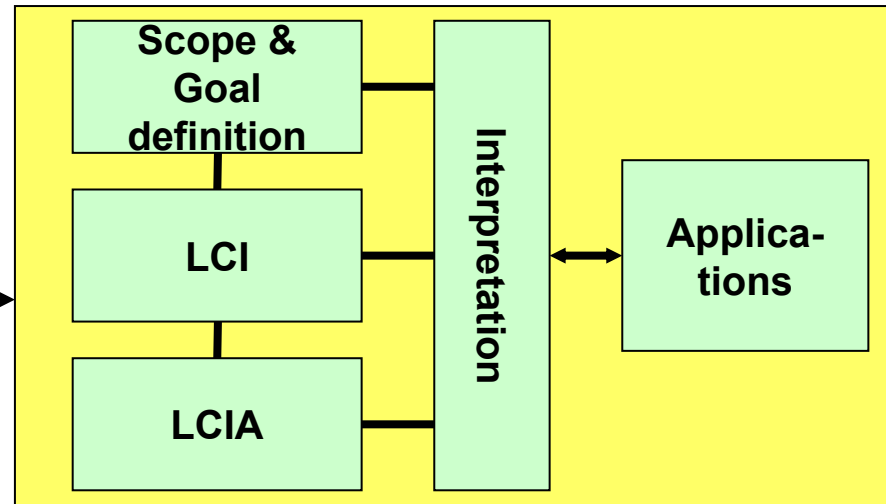
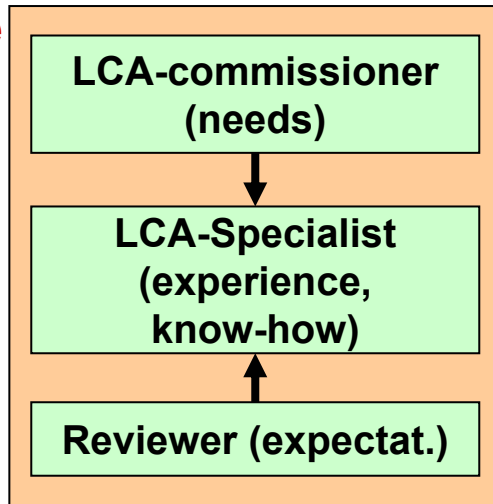
# **Quality Issues in LCA: Software, Projects and Peer Review**

## **Introduction**

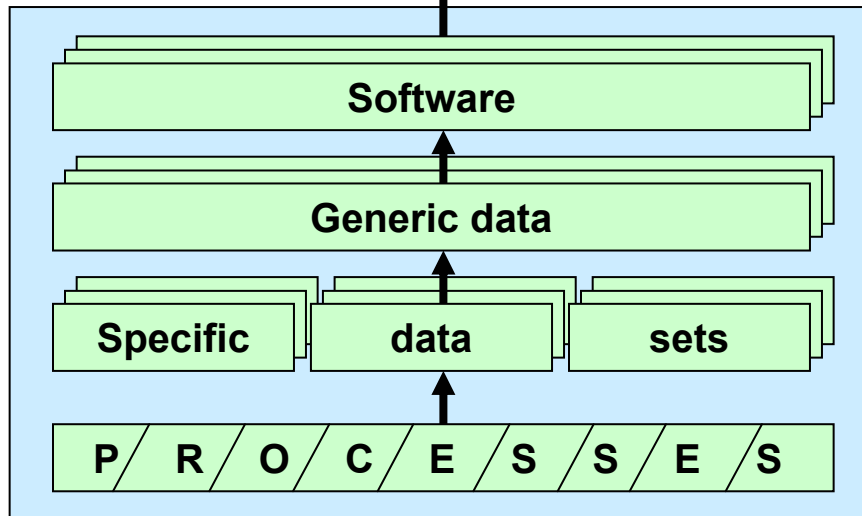
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E2 Management Consulting Inc., Zürich  
September 23<sup>rd</sup>, 2004

	Key focus on ...			
	LCI / Data	Methods	Applicat'ns	Other
<b>23: Quality issues</b>		(x)		x
<b>22: Long-term impacts</b>		x	(x)	
<b>21: Information society</b>		(x)	x	
<b>20. Ecoinvent 2000</b>	x			
<b>19: LCIA of Pesticides</b>		x		
<b>18: LCA &amp; Env. Labelling</b>			x	
<b>17: ‚Future‘ in LCA</b>		x		
<b>16: Input-Output &amp; LCA</b>		x		
<b>15: LCA in decision making</b>		x	x	
<b>14: Inventoring land use</b>	(x)	x		
<b>13: Telecom</b>	(x)		x	
<b>12: Eco-indicator `99</b>		x		
<b>11: Building assessment</b>	(x)		x	

## People



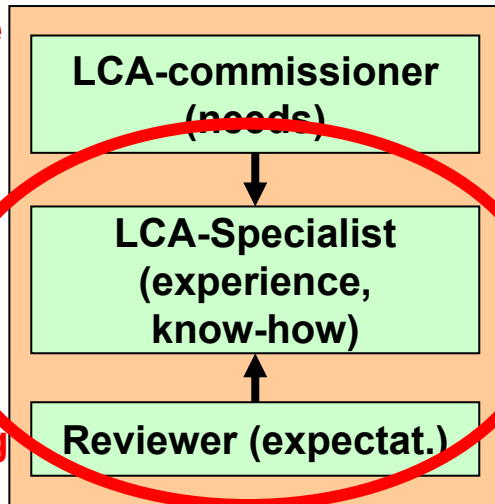
## LCA-Project



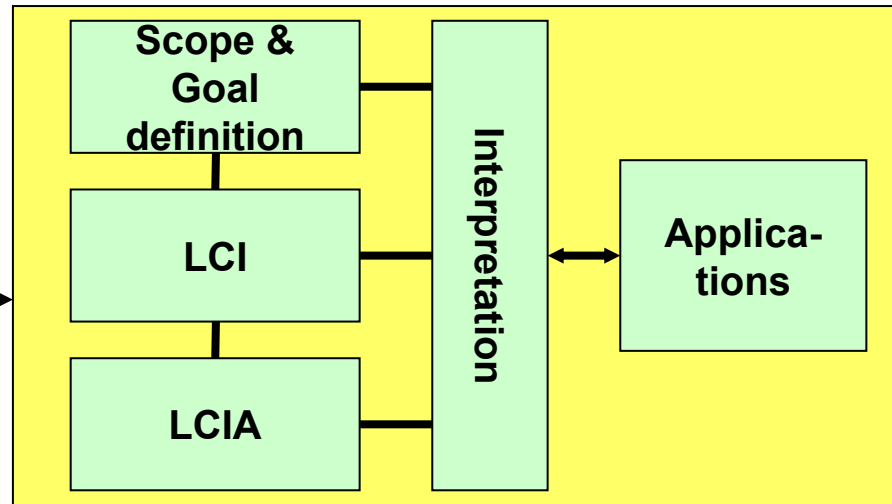
## Tools & Data

# Today's issues: Quality influences from around the LCA-project

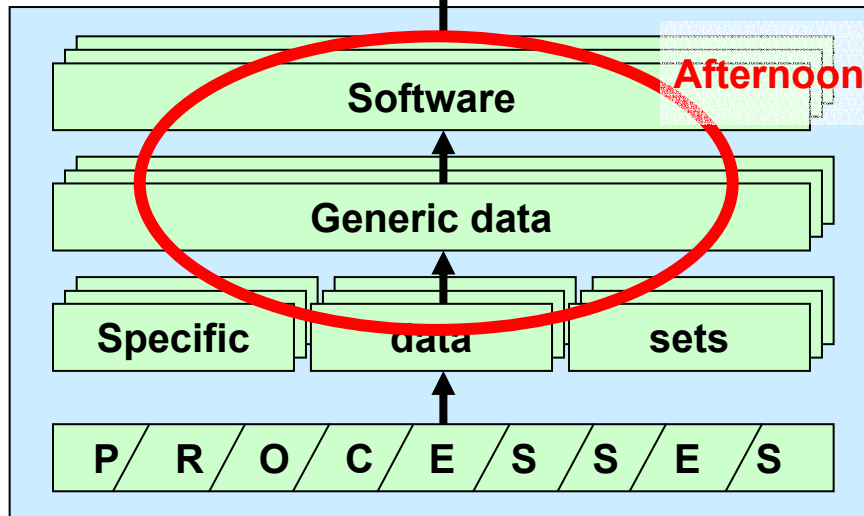
People



Morning



LCA-Project



Afternoon

Tools & Data

## Morning:

- Get a clear view on strengths & weaknesses of the **Crit. Rev. Process...**
- ... formally, as defined in ISO 1404x
- ... others

## Afternoon:

- Understand and discuss the **quality management & assurance procedures** applied today
- ... in database development
- ... in software development
- ... in projects

# ISO Critical Review Process (CRP)

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## CRP Types: (ISO 14040, 7.3, 1998)

- (Independent) internal expert review
- External expert review
- Review by interested parties

## Issues of a CRP:

- Methods consistent with ISO 1404x
- Methods scientifically & technically valid
- Data appropriate
- Interpretations reflecting goal, scope and limitations
- Report transparent and consistent
  
- ‚Mandatory‘ for comparative assertions