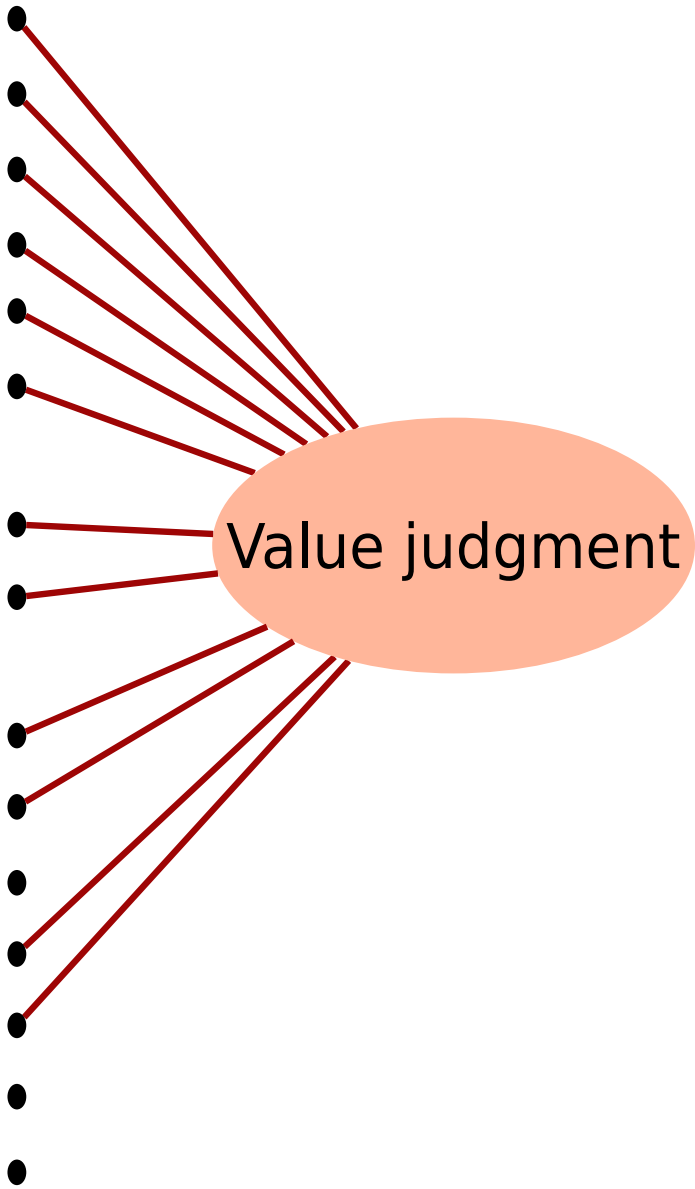


Table 1 LCA problems by phase

Phase	Problem
Goal and scope definition	Functional unit definition <sup>a</sup>
	Boundary selection <sup>a</sup>
	Social and economic impacts <sup>a</sup>
	Alternative scenario considerations <sup>a</sup>
Life cycle inventory analysis	Allocation
	Negligible contribution ('cutoff') criteria
	Local technical uniqueness
Life cycle impact assessment	Impact category and methodology selection
	Spatial variation
	Local environmental uniqueness
	Dynamics of the environment
	Time horizons
Life cycle interpretation	Weighting and valuation <sup>a</sup>
	Uncertainty in the decision process
All	Data availability and quality



<sup>a</sup> One might reasonably consider these problems to be pivotal decisions.