

	Participatory Evaluation	LCA	Metabolic Analysis	Shadow Pricing
Number of observations	6	3	1	1
Sustainable development indicators framework				
1. Facilitates decision making	7.5 (1.5)	4 (0)	6	3
2. Represents relevant sustainability dimensions	8.5 (0.76)	5.67 (0.47)	8	4
3. Small but sufficient amount of dimensions (easy to communicate)	7 (1.29)	6.33 (1.7)	7	7
4. Selects dimensions in participatory way	7.17 (2.14)	3.33 (0.47)	5	3
5. Reproducible and unambiguous results	5.33 (1.49)	8.33 (0.94)	5	4
6. Measure sustainability differences or change	6.5 (1.58)	3.33 (0.47)	5	3
7. Process that includes a vision and criteria for finding dimensions and indicators	7.83 (1.21)	3.67 (0.47)	3	3
Research quality framework				
1. Indicators correspond to what we want to measure in theory	5.83 (1.57)	6.67 (1.89)	7	4
2. Generalization	6 (1.29)	7.67 (0.47)	7	7
3. Reliability	7 (1.15)	8.33 (0.47)	8	8
4. Objective	5.5 (2.06)	8.33 (0.47)	6	8
5. Credible	7.5 (0.96)	7.33 (2.7)	8	8
6. Transferable	4.67 (1.8)	3.33 (0.47)	4	4
7. Dependable	7.83 (0.69)	8.5 (0.5)*	6	8
8. Confirmable	6.5 (1.12)	8 (0)*	8	8
9. Fair representation of perspectives	7 (1.73)	3.33 (0.94)	4	4
10. Actors understand context	7.83 (1.34)	5.33 (1.25)	9	5
11. Respect other perspectives	7.17 (0.69)	4.33 (0.47)	5	5
12. Engage into action	5.83 (1.34)	4.5 (1.5) **	6	6

Table 5 - Assessment of methodologies employed in GLAMUR