

# Lesson 2 Assessing Engineering Projects in LDCs

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## 7 Questions to Sustainability

1. **Engagement**
    - Are engagement processes in place and working
  2. **People**
    - Will people's well being be maintained
  3. **Environment**
    - Is the integrity of the environment assured over the long term
  4. **Economy**
    - Is the economic viability of the project or operation assured and will the economy of the community and beyond be better off as a result
  5. **Traditional and Non-market Activities**
    - Are traditional and non-market activities in the community and surrounding area accounted for in a way that is acceptable to the local people
  6. **Institutional arrangements and Governance**
    - Are rules, incentives, programs and capacities in place to address project or operational consequences
  7. **Synthesis and Continuous Learning**
    - Does a full synthesis show that the net result will be positive or negative in the long term and will there be periodic reassessments
- credibility comes from the process by which the questions were developed

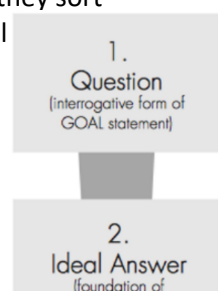


## Framework

- Underlying each of the seven questions is a complex hierarchy of ideal answers, indicators, and metrix that serve as a framework aimed at helping groups of stakeholders as they sort through information to make an assessment of the sustainability of an operational proposed project

## Integrity of the Environment

- Will the project or operation lead directly or indirectly to the maintenance or strengthening in the long-term of the integrity of biophysical systems to continue to provide needed support for well-being of people and other life forms?



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