

Educating the “Honest Broker” Engineer

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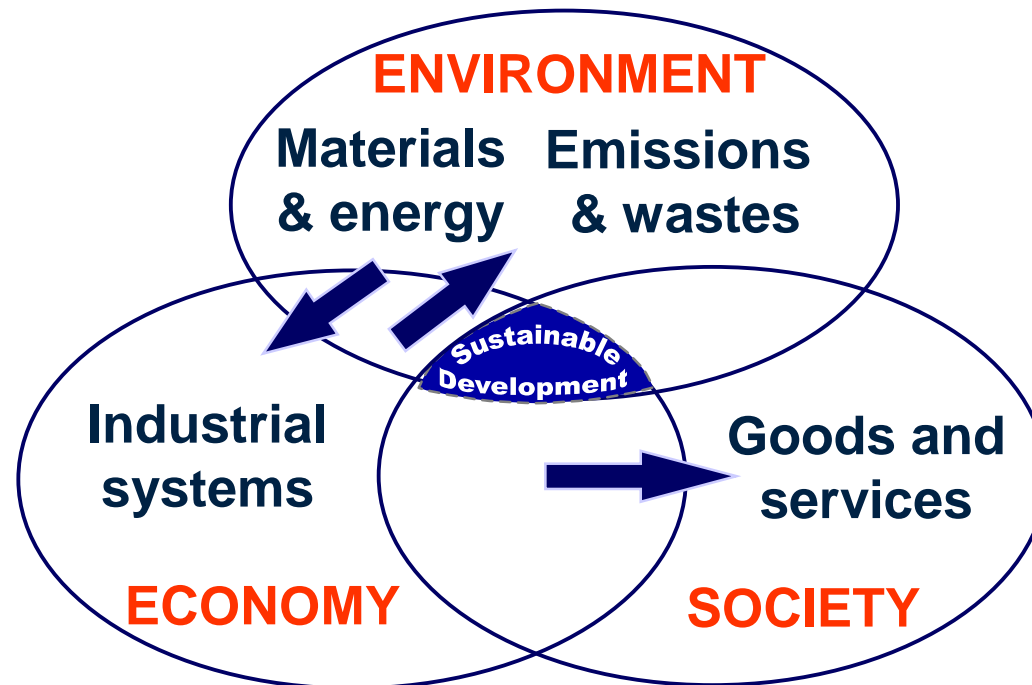
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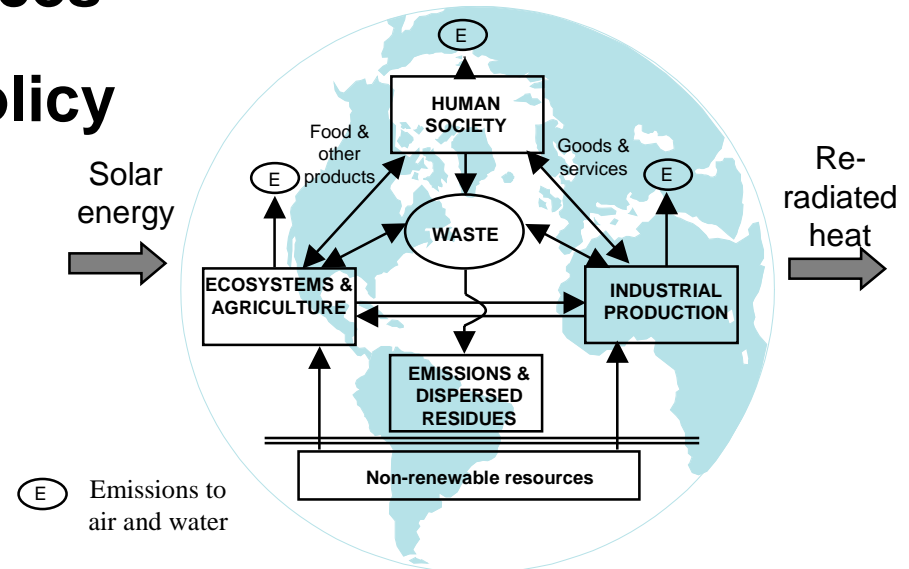
Developing SD Competencies: The “Honest Broker”

◆ The practice of sustainable development requires a new approach from engineers: participation in open decision processes, in a role which we call the Honest Broker of technical and scientific knowledge.



“Best Practice” Example: Sustainable Development Module

- Examining all human activities in terms of resource flows and emissions, taking into account the three dimensions of sustainability
- Case studies
 - Exploitation of primary resources
 - Climate change and energy policy
 - Renewable energy projects
 - Access to water resources



Best Practice Example: Sustainability Decision Making Module

- Scope of sustainability decision problems
- Decision-support framework

