



Business Case for Going Green

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Eastern Michigan University

Presentation @ MLGMA Conference

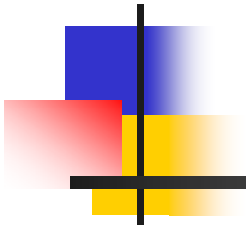
Grand Rapids, MI, Feb. 4, 2010

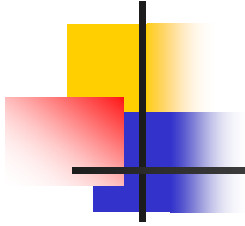


Welcome

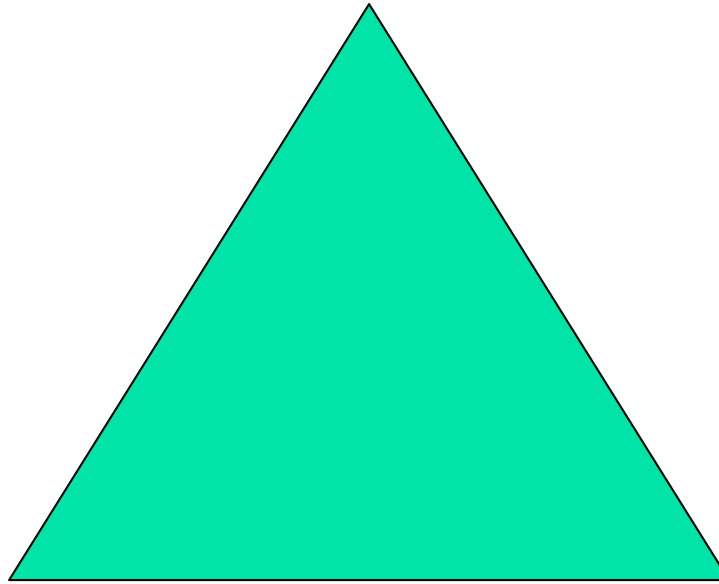
- Assistant Professor of Construction Management – Eastern Michigan Univ.
- Long time member of ESD & PMI
 - Fellow of ESD
 - Board Member, Project Management Institute
- Active in H4H, other community outreach
- *State of Michigan Tax Payer*

*Business Case for Going
Green*



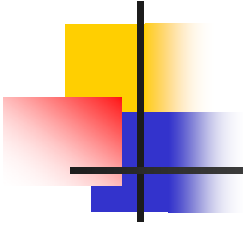


Owner



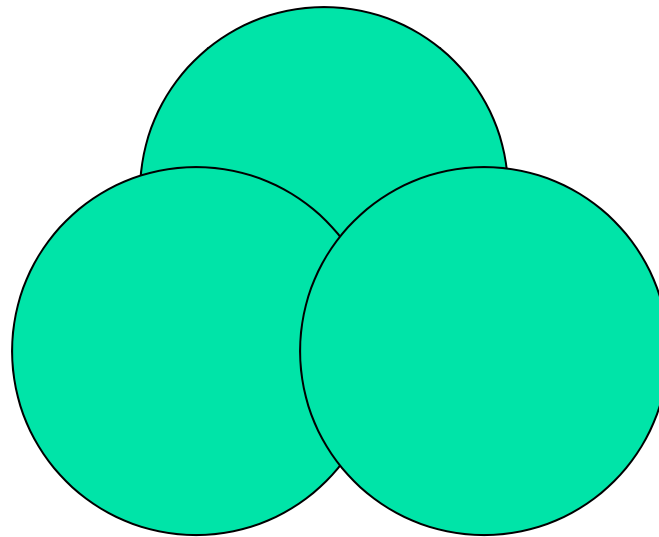
Architect/Engineer

General Contractor



Facility Owner

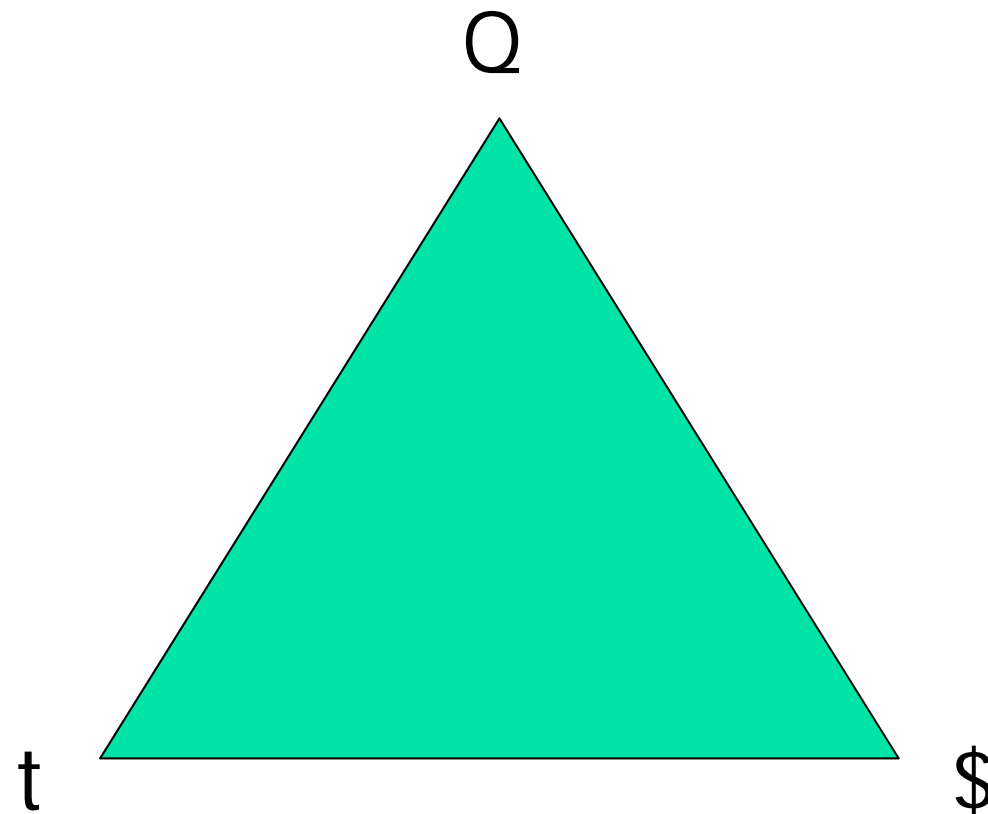
Constructor



Academia



“True Man’s Triangle”



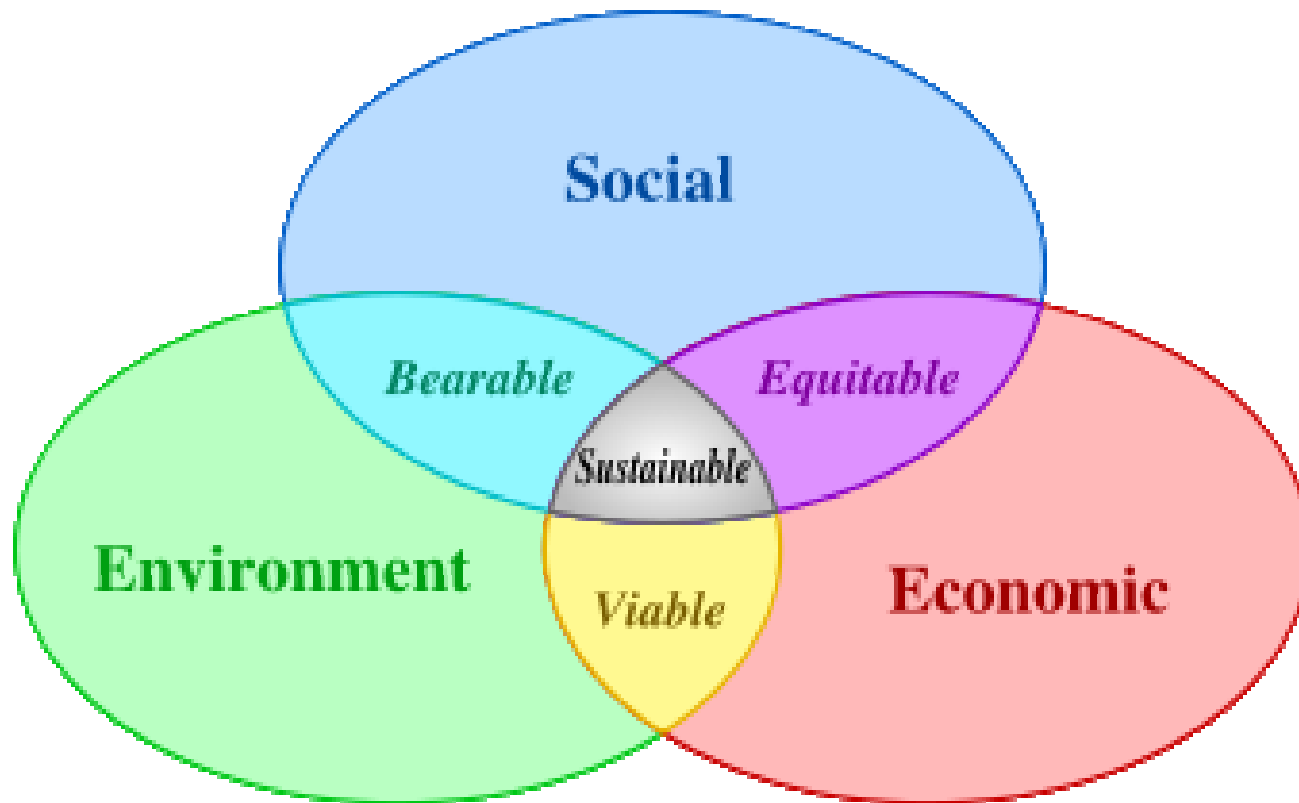


Sustainable Development

broken into:

- Environmental sustainability [Place]
- Economic sustainability [Profit]
- Social-political sustainability [People]
- *Cultural diversity [Planet]*

Scheme of Sustainable Development

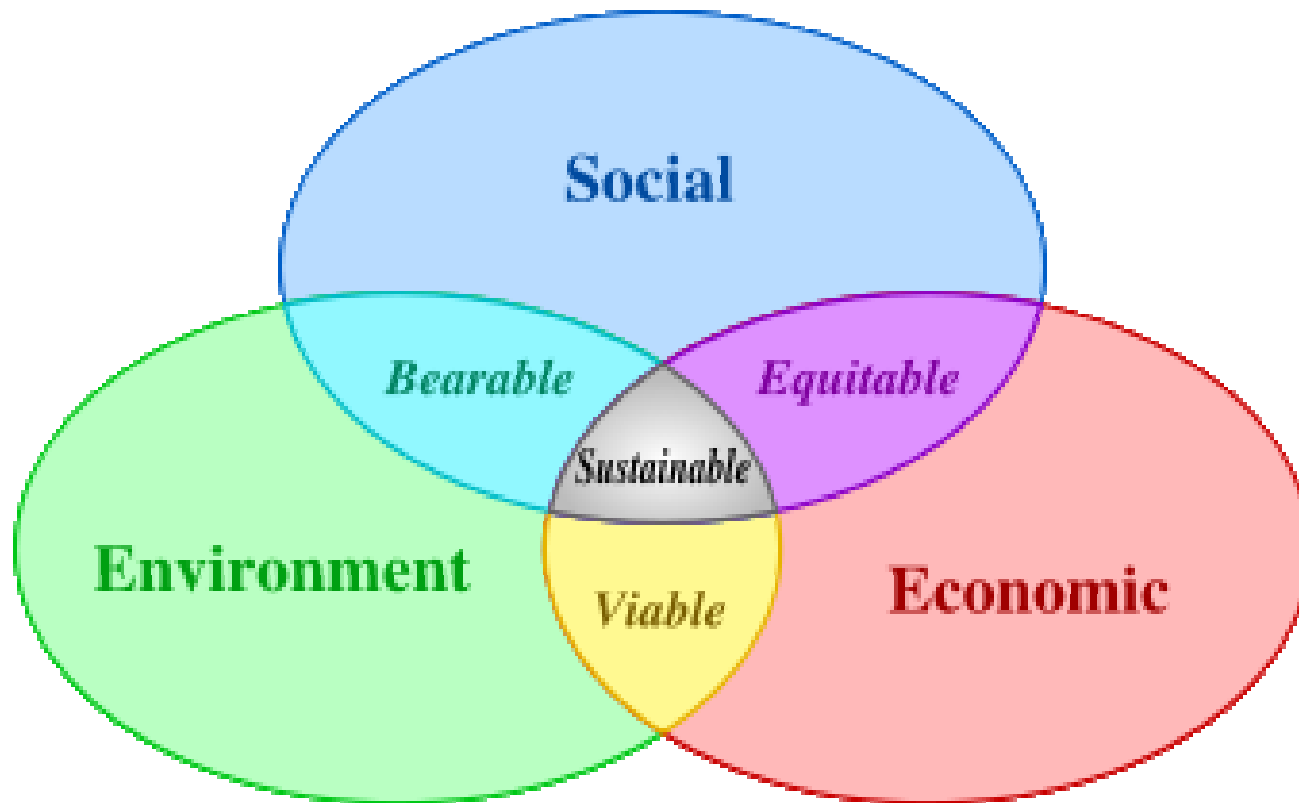




Green Development

- Different from Sustainable Development
- **Green Development** prioritizes what is consider to be *environmentally sustainable* over economic and cultural considerations

Scheme of Sustainable Development





Sustainability Suggestions by Dr. Bill

- Be one with nature
 - Stewards of Environment [*Site Selection*]
- *Less is More*
 - Recycle / Reuse / Reduce / Reform / Rethink
- True-Man's Triangle
 - Time / Cost / Quality balance



Next Steps

- Schedule 'green' tours
 - Lawrence Tech Univ Stu-Center, Southfield
 - Ford Rouge Plant, Dearborn
 - IHM Mother House, Monroe
- Identify industry / professional assistance
 - ALL join ***ESD*** and other prof. societies



Next Steps

- Identify e-resources
 - US Green Building Council
- Plan Work / Work Plan
 - Start with end in mind [“deliverables”]
 - Project presentation
 - “Lessons Learned”



Questions, Comments, Criticisms



