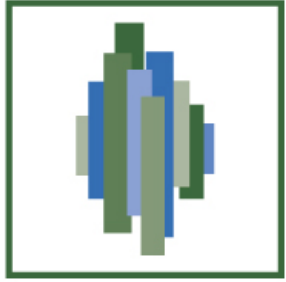


Urban Facilities Management: a systemic process for achieving urban sustainability

Luke Boyle

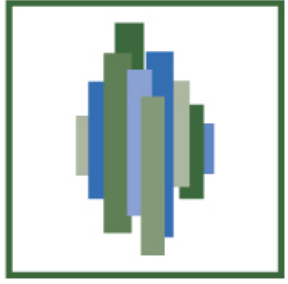


Introduction

- Issues Implementing Sustainable Development
- Sustainability Assessment
- Sustainable Community Assessment Tools
- UFM and a Process-oriented Approach
- Concluding Remarks



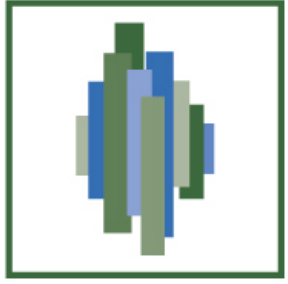
Source: jessezryb.wordpress.com



Concerns Regarding the Implementation of Sustainable Development

- Concept Viewed as an Outcome and not a Process
- Institutional Dimensions Ignored
- Technocratic Methods
- Reductionism

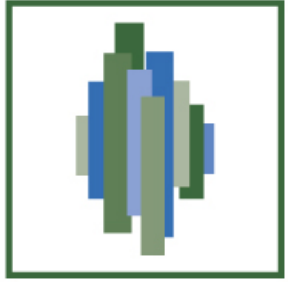




Systems Thinking and Process-oriented Sustainability

- The World as a “System”
- “Collaboration is the Human Face of Systems Thinking” -Peter Senge
- Process of Collaboration
- Process is the Outcome

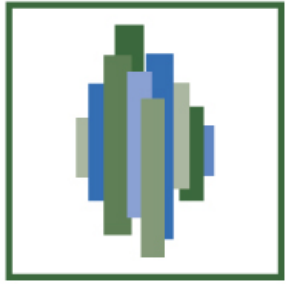




Sustainability Assessment

- Assessment is Vital
- Proliferate Dominant Scientific Paradigms
- What can be Measured vs. What should be Measured
- Social Issues not Articulated
- Require Greater Sensitivity and Specificity
- Representative of Local Conditions

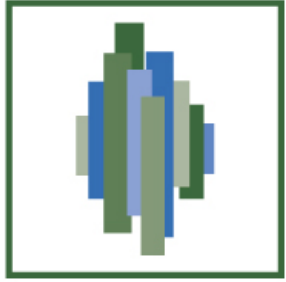




Sustainable Community Assessment Tools (SCATS)

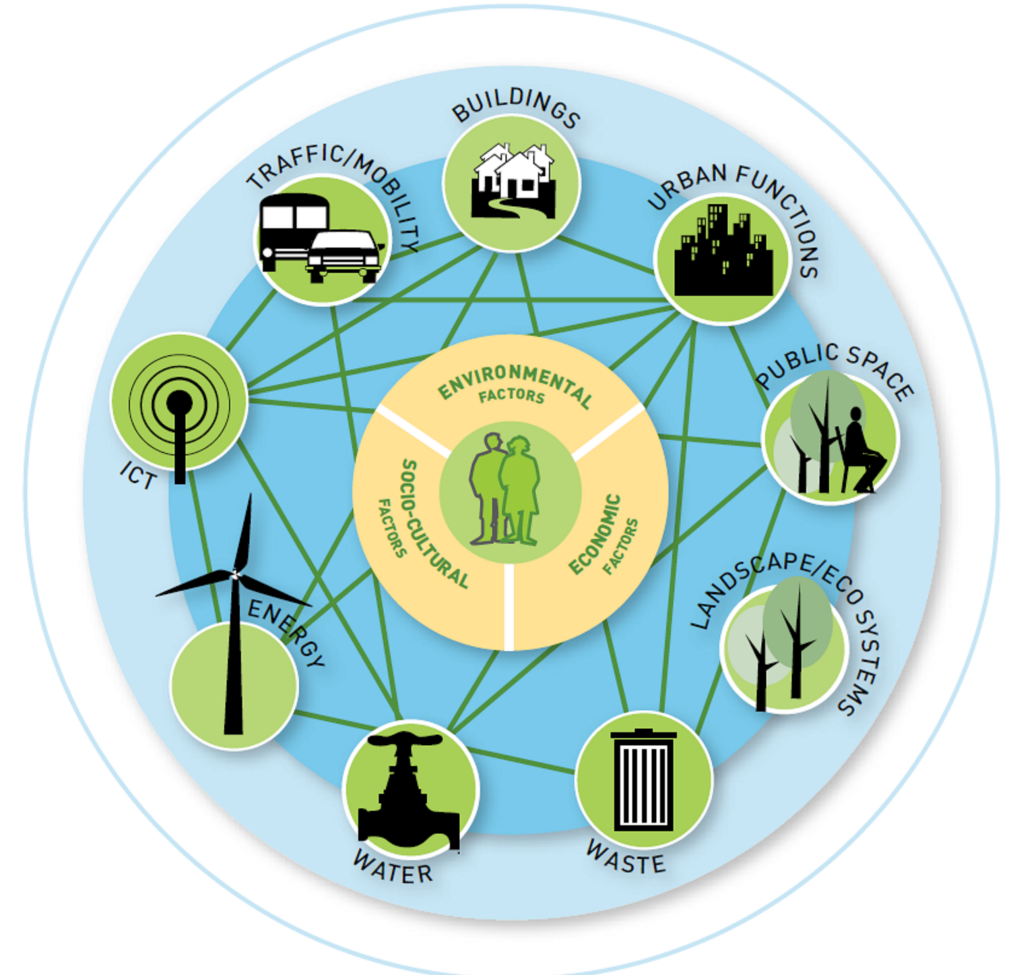
- The Rise of the Rating Tool
- Environmentally Dominant
- Complexity of Community
- Reinforces Reductionism
- Inability to Manage Context
- Market-driven
- Expert-oriented



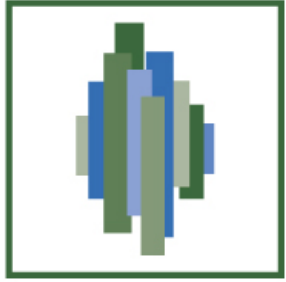


UFM and a Process-oriented Approach to Urban Sustainability

- What is Facilities Management?
- Urban Facilities Management
- Integrates Multiple Disciplines
- Holistic Management Platform
- Accommodate Institutional, Social, and Economic issues



Source: SKL International



Concluding Remarks



Source: jessezryb.wordpress.com



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