



## Introduction

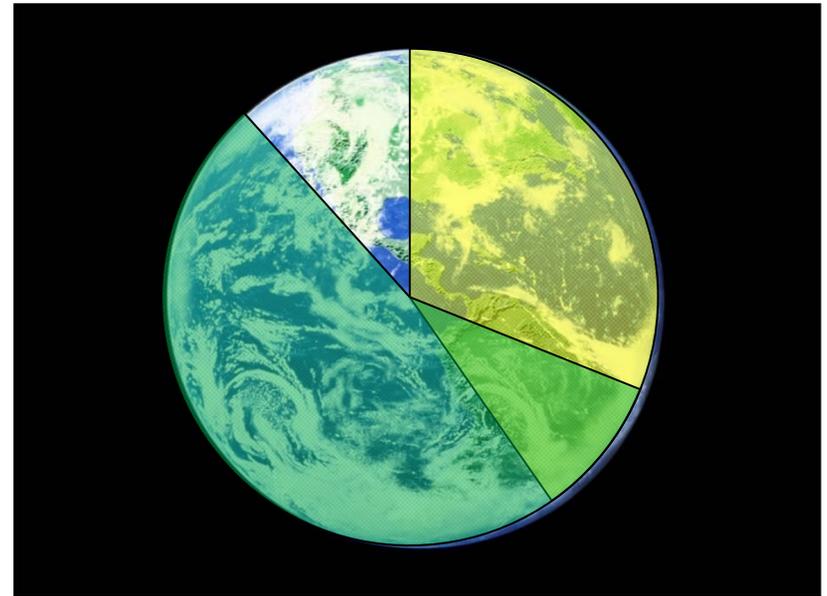
The goal of world development is...

- Development that meets the needs of the present **without compromising** the ability of future generations to meet their needs.“ (WCED 1987)
- Development that improves the quality of human life **while living within** the carrying capacity of supporting ecosystems (IUCN, 1991)



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- We ought to know what those conditions are...not to restrict our ability to meet our needs...but to measure whether our land use decisions are appropriate for our survival.



## Introduction

- 2 essential strategies

- **Minimize our impacts on systems**

- LEED, SSI, STAR, etc

- **Build capacity into systems (Env, Soc, Econ)**

- **PLACES** - A checklist of the essential attributes of intact and functioning systems

- (Planning Land And Communities to be Environmentally Sustainable)



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- PLACES (3 essential ingredients of sustainable systems)
  - 1. Roadmap to the future
    - Targets where we want to go
    - Measures our performance
  - 2. Aligns site decisions w/i systems context
  - 3. Counteracts impacts of land use

## Introduction

- The village of Biedenkopf is the first community to apply PLACES
  - Research funded by Helmholtz UFZ
    - Bauhaus-University Weimar
      - Phillipe Schmidt, Associate Professor

# BIEDENKOPFER MEILENSTEINE PLACES

On a pathway towards sustainable urban development

