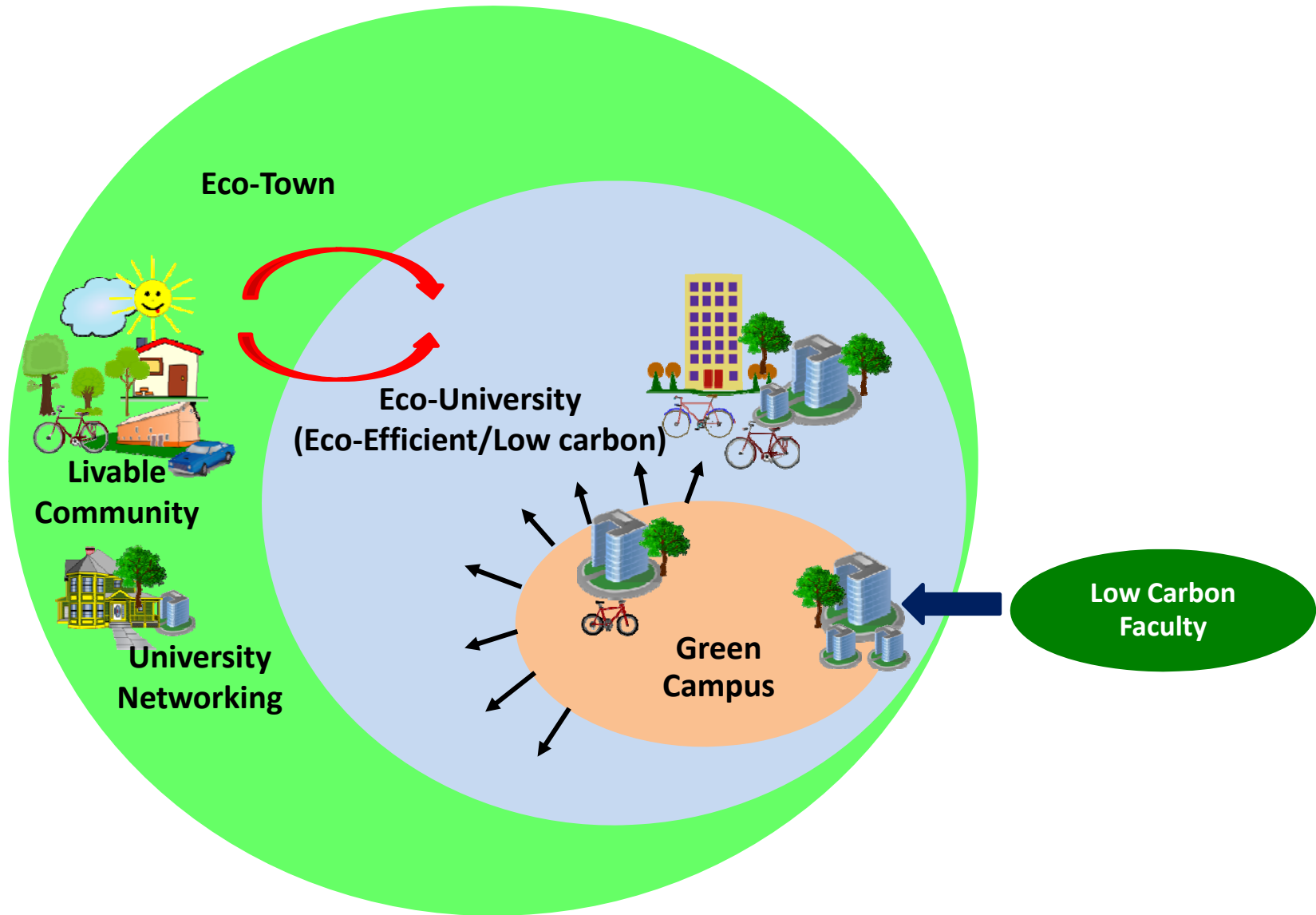
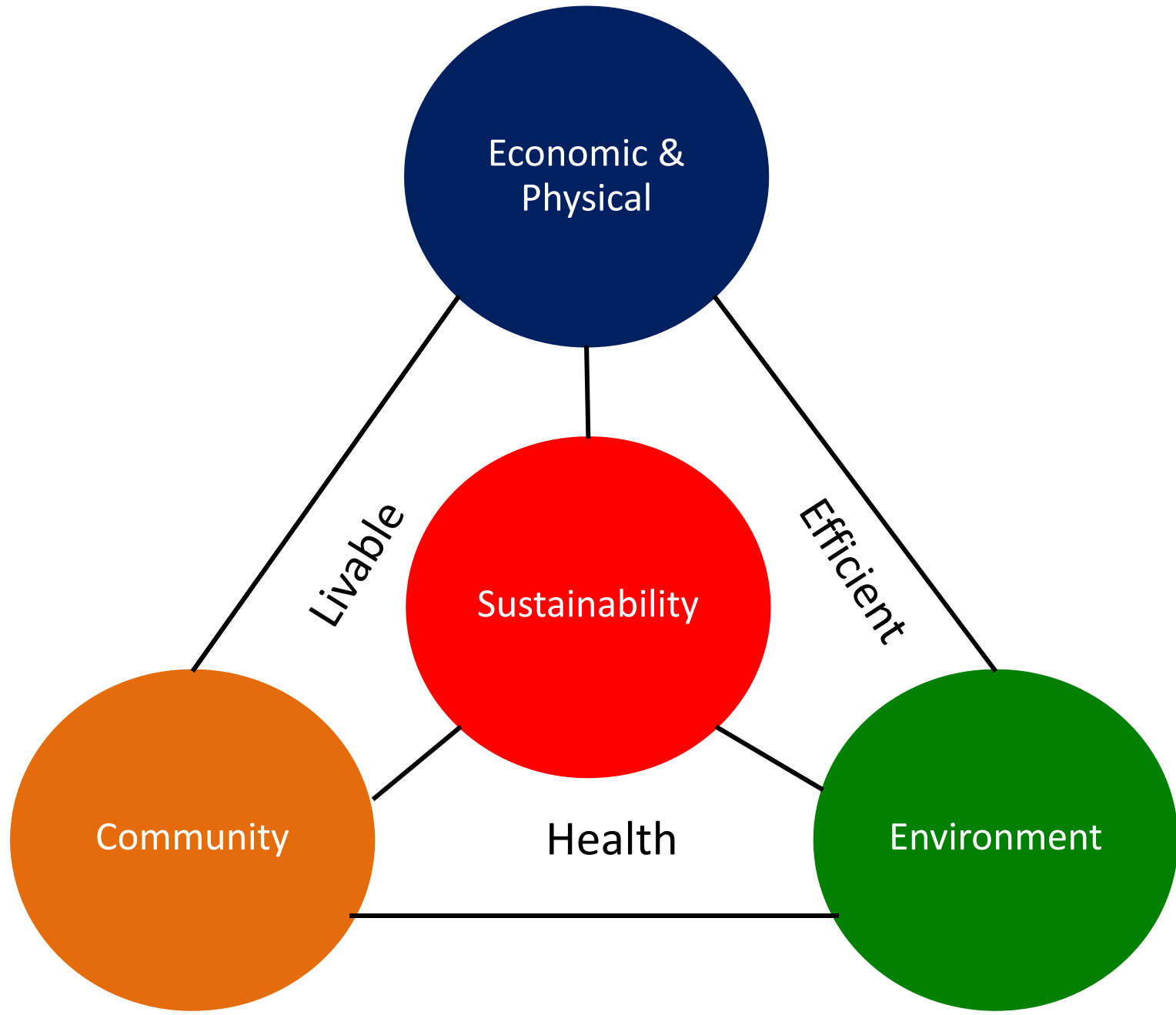


Eco-University Concept Idea





Economic &
Physical

Livable

Sustainability

Efficient

Community

Health

Environment

principle

Eco-Efficiency

Doing more efficient on resources with less burden to environment

Target

To be an Eco-University with
emphasis on Low Carbon Approach

Activity

Economic & Physical

Environment

Community

Energy

Water

Waste

GHG

Education

Research

Community

Safety/Risk



Energy

- Energy efficiency (Electricity, fuel)
- Appropriate using renewable energy
- Energy-saving appliances
- Smart energy management system



Water

- Increase water efficiency (reduce and reuse)
- Waste water recycling



Waste

- Waste minimization
- Source separation
- Hazardous waste management system
- Demonstration projects



Greenhouse Gas

- GHG accounting (Carbon Footprint for Organization)
- Reduce GHG emission
- GHG management and reduction projects



Safety and Risk

- Safety policy and implementation (Traffic, Work, Laboratory)
- Risk management policy and implementation



Education

- Sustainability course for student
- Eco-Team (Capacity building) & Eco-Platform
- Public sustainability course
- International collaboration



Research

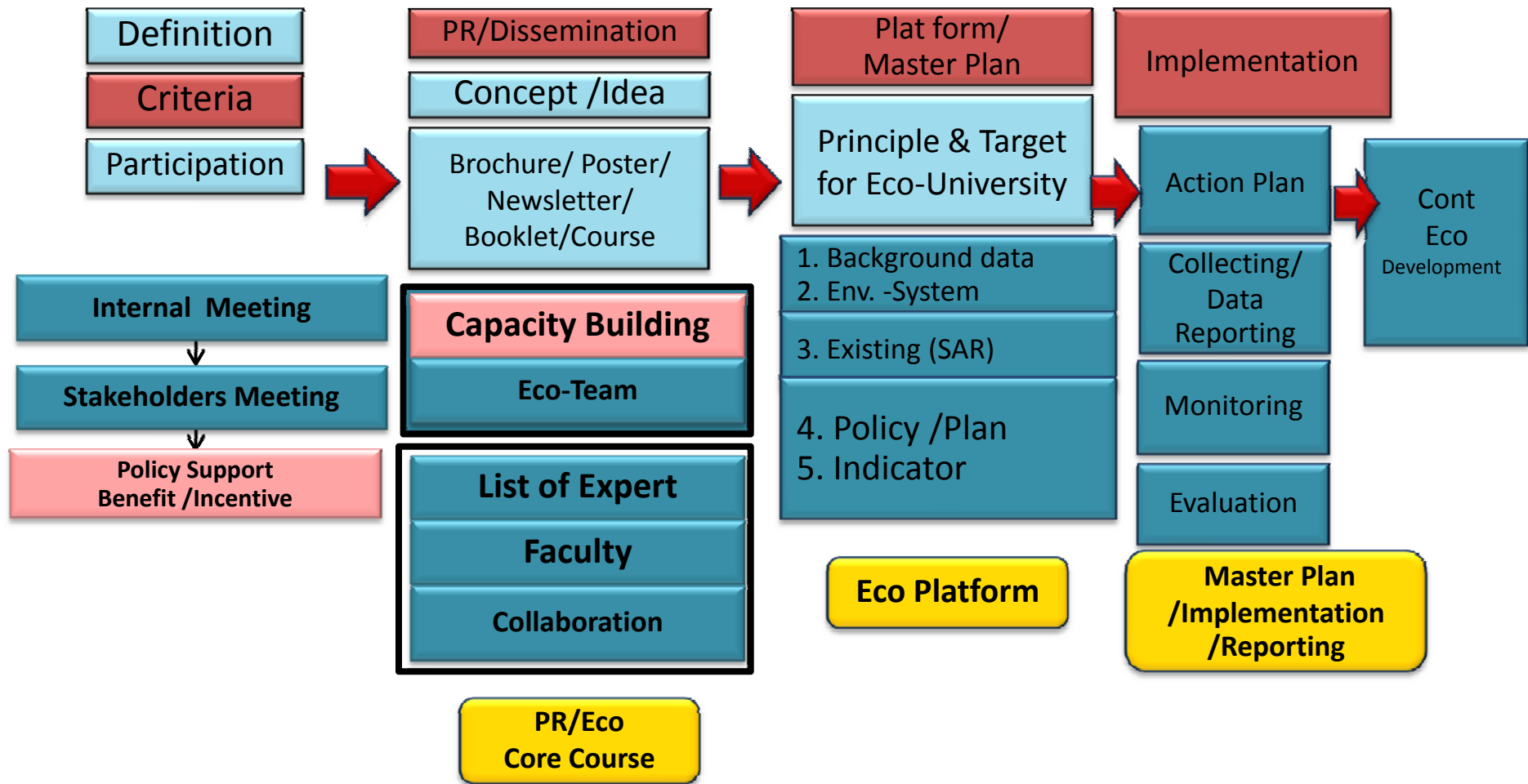
- Green research (material and method)
- Problem solution for local environmental issues
- Advance environmental technology and management



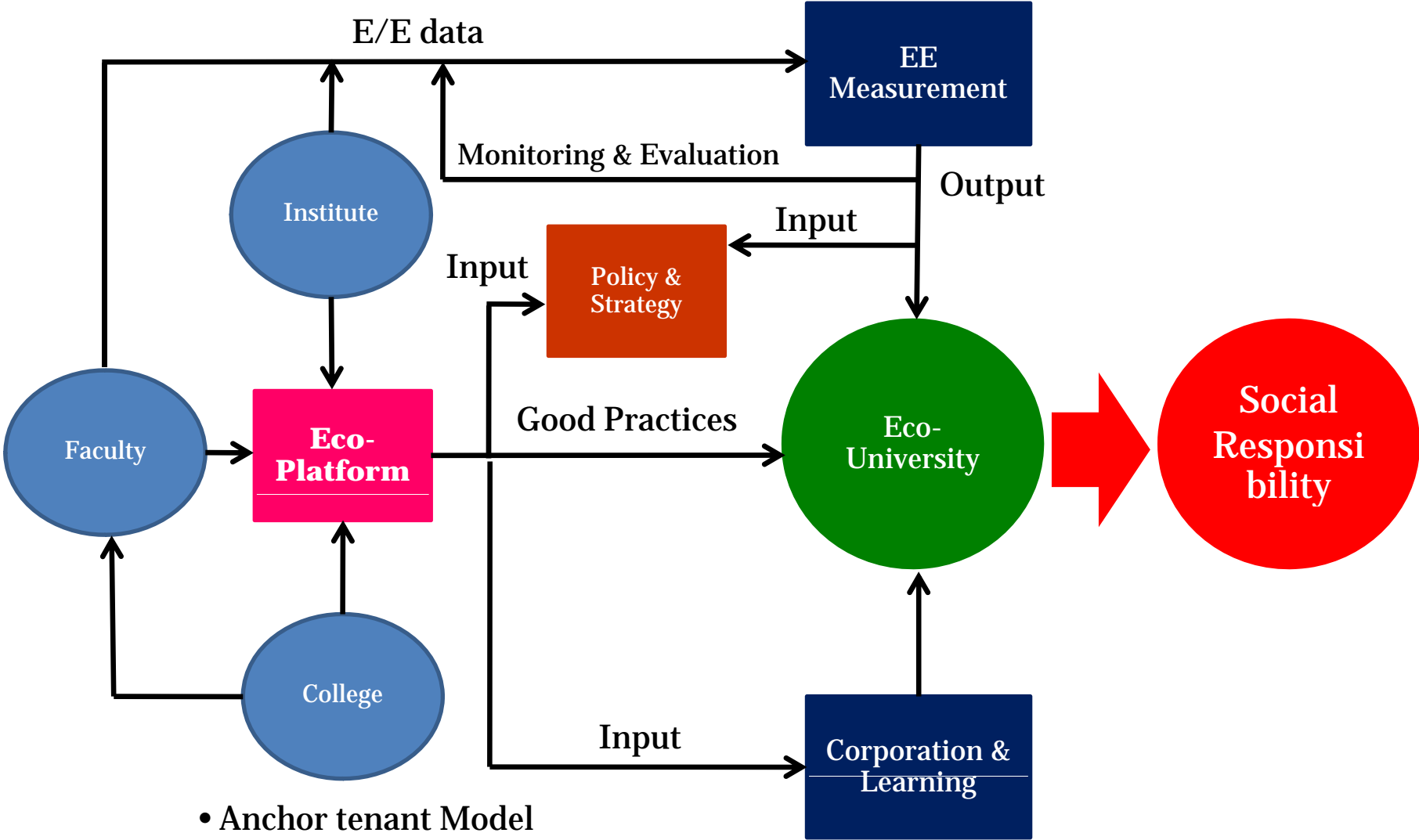
Community

- Knowledge and technology transfer
- Community engagement on environmental and health issues
- Transparency: Sustainable Development Report

Road Map for Eco-University



The Proposed Mechanism for Development of Eco-University



- Anchor tenant Model
- Business Model