

Integrative and Interdisciplinary Sustainable Development Models and Approaches

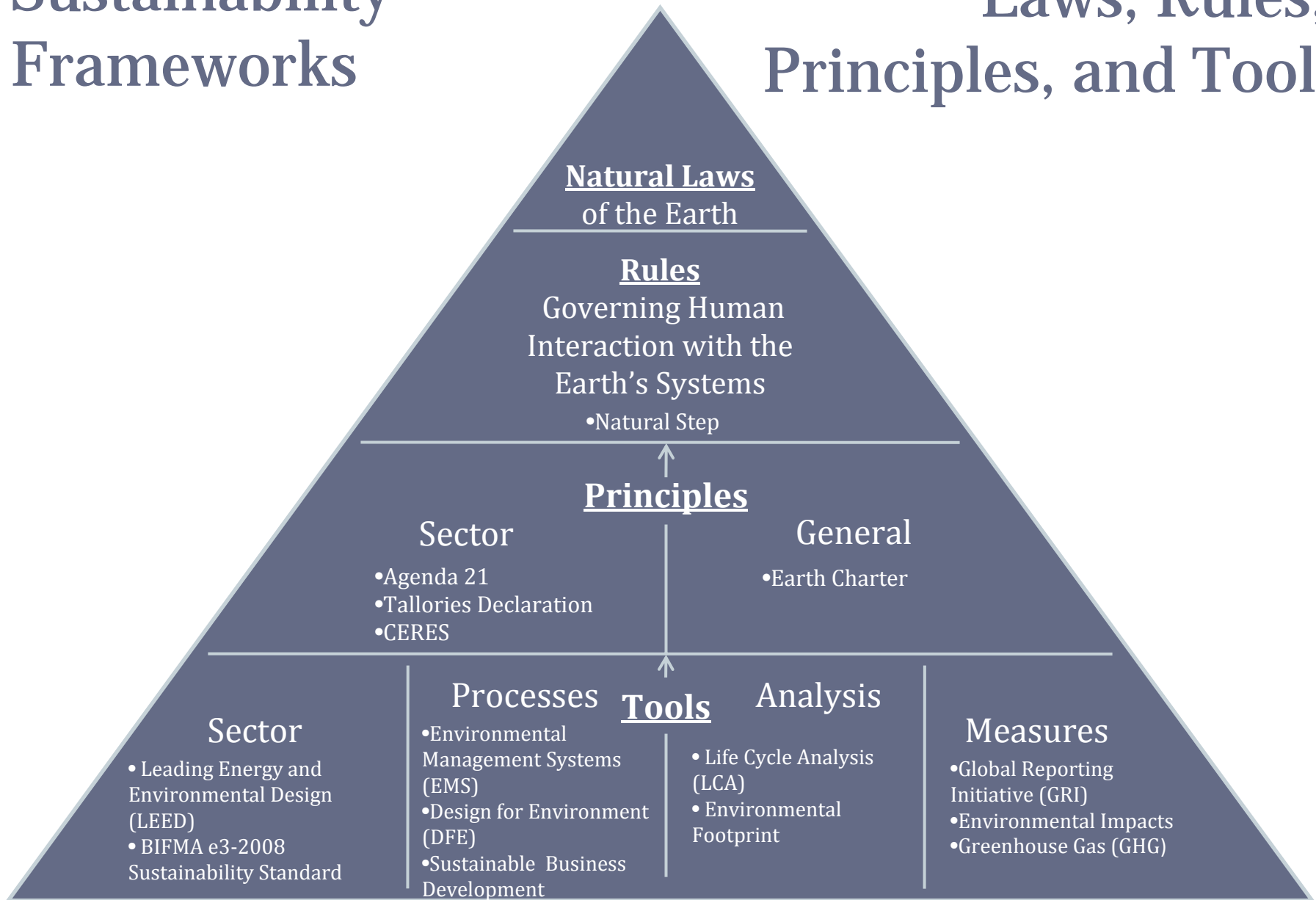


MIHELP 4/1/10

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Sustainability Frameworks

Laws, Rules, Principles, and Tools

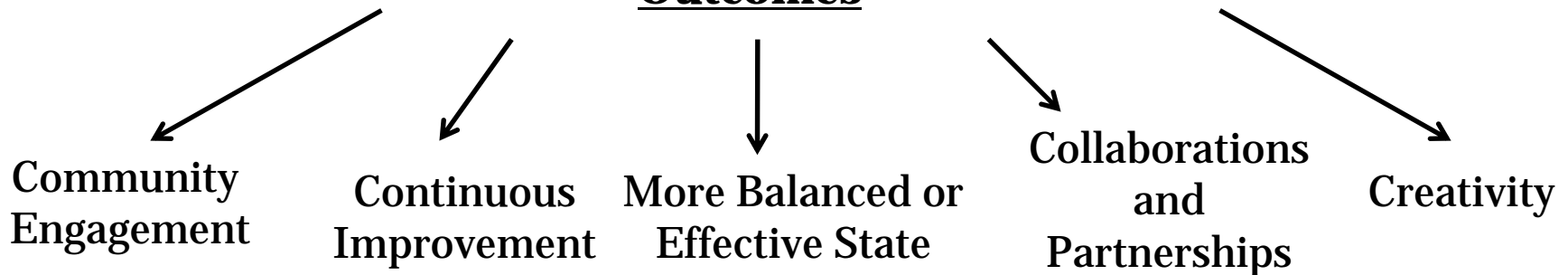


What does Sustainability “Really” Mean?



- Integrating our social and economic lives into the environment in ways that tend to enhance or maintain rather than degrade or destroy the environment
- Passing on our natural inheritance, not necessarily unchanged, but undiminished in its ability to meet the needs of future generations
- Staying within the balance point amongst population, consumption and waste assimilation so that watersheds and bioregions can maintain their ability to recharge and regenerate
- Improving the Quality of Life for residents of our neighborhoods and communities
- Pursuing economic vitality through innovation, reinvestment, job, and wealth creation

Outcomes



True Sustainability

“Protecting and Restoring the Ecosystem”

Environmental

- Pollution Prevention
- Preservation Natural Resources
- Prevention Toxic Wastes
- Reducing Environmental Impact

“Other People Matter”

Social

- Human Rights
- Poverty
- Injustice
- Education Attainment
- Health and Wellness

Cultural

- Identity
- Diversity
- Heritage
- Values

Economic

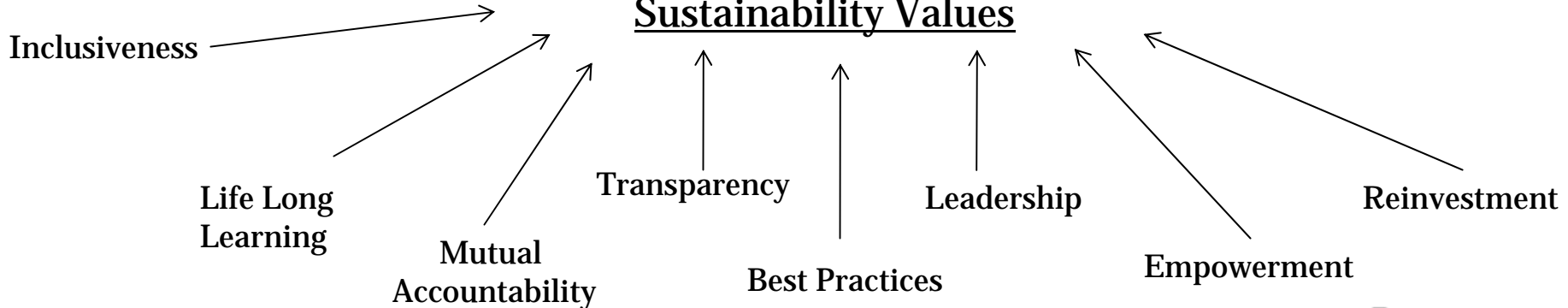
- Securing necessary resources
- Job and Wealth Creation
- Efficiencies and Value Creation

“Protecting and Valuing Cultural Capital”

“Operating Profitability”



Sustainability Values



Sustainable Development Capital Formation



People/Equity

- Human Capital
- Social Capital
- Knowledge Capital
- Political Capital



Culture

- Cultural Capital
- Community Capital



Planet/Environment

- Natural Capital



Profit/Economy

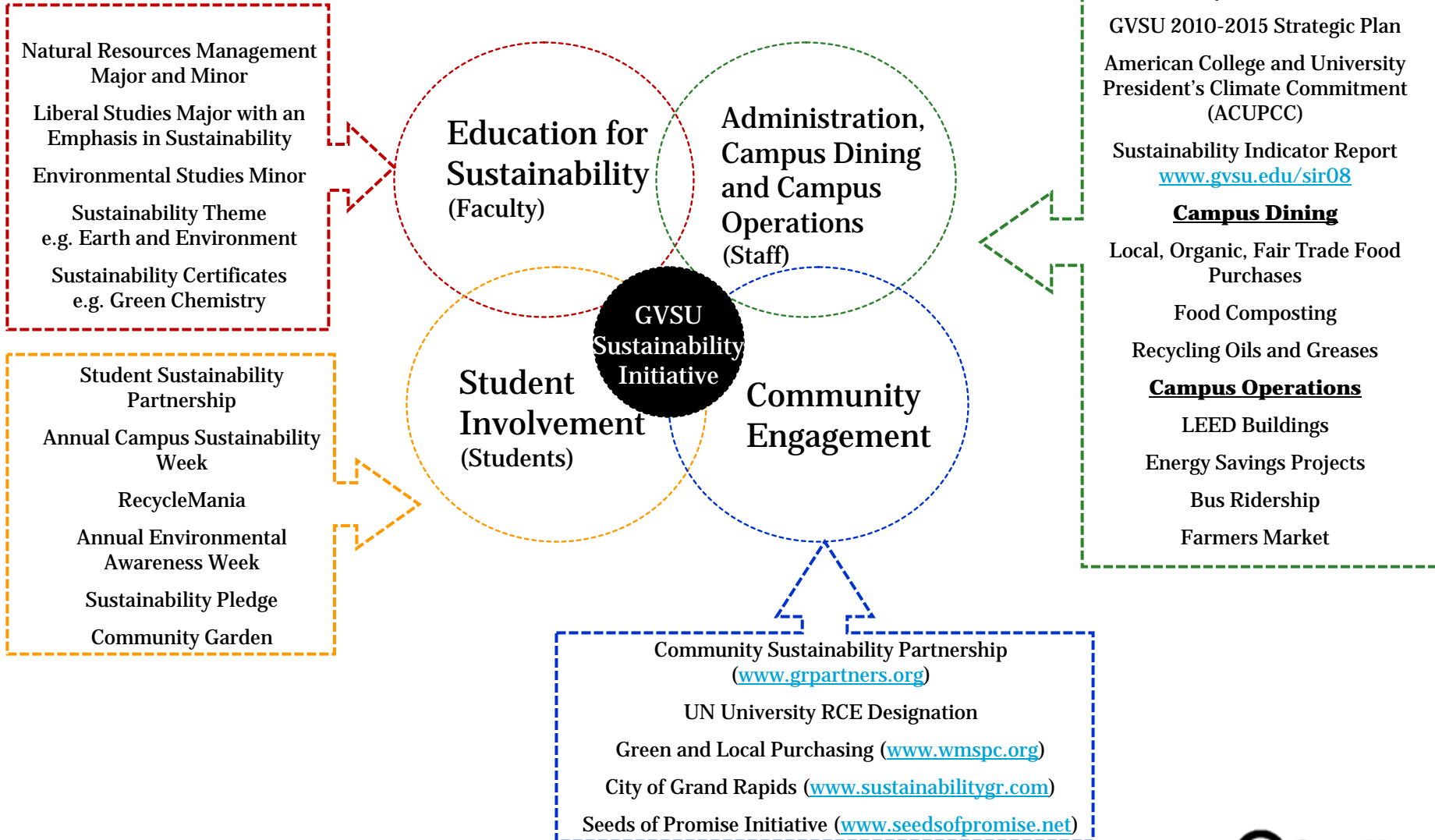
- Financial Capital
- Asset Capital
- Shared Capital



Sustainability on Campus at Grand Valley State University

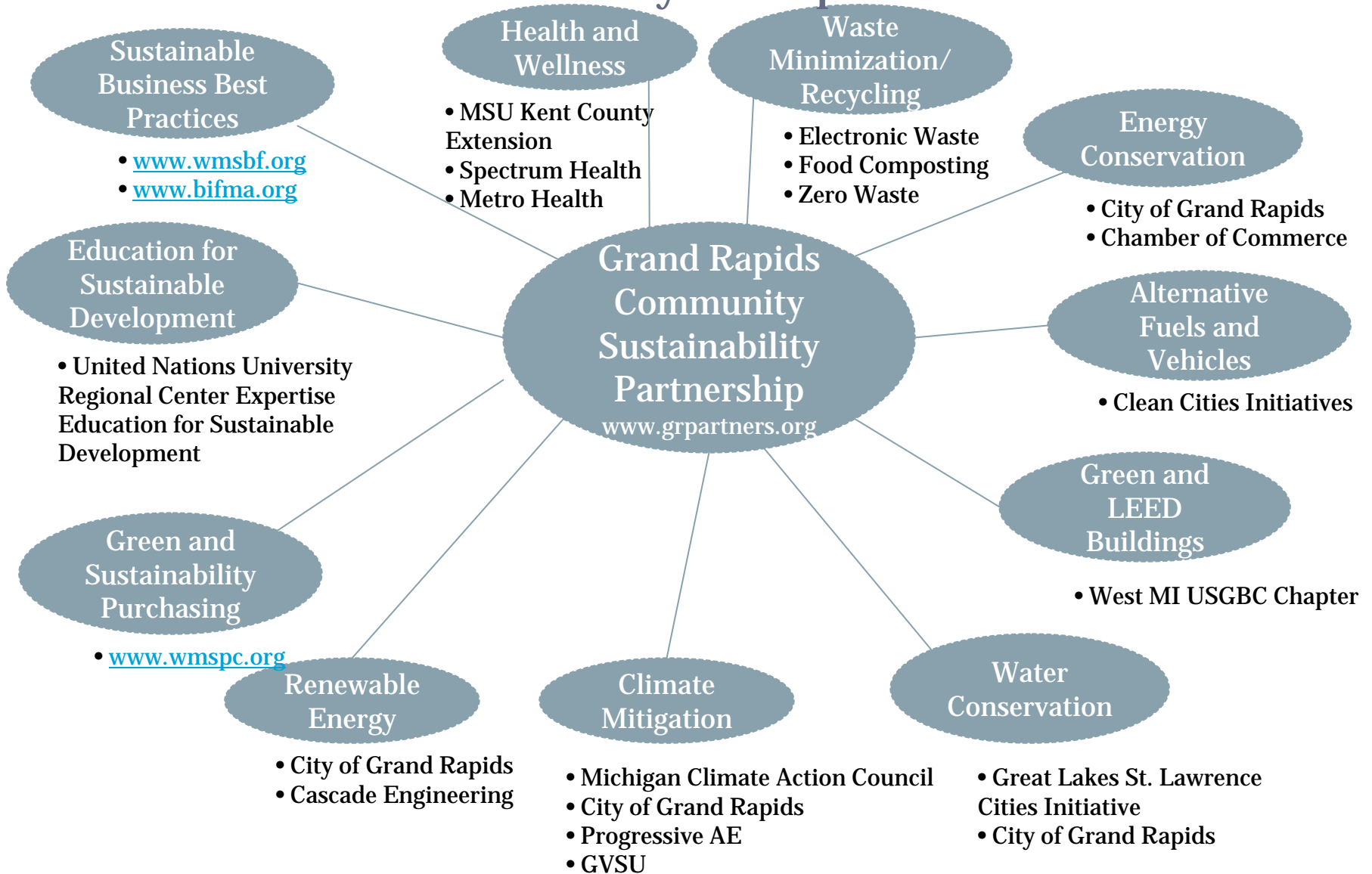
An Integrated and Interdisciplinary Approach

www.gvsu.edu/sustainability

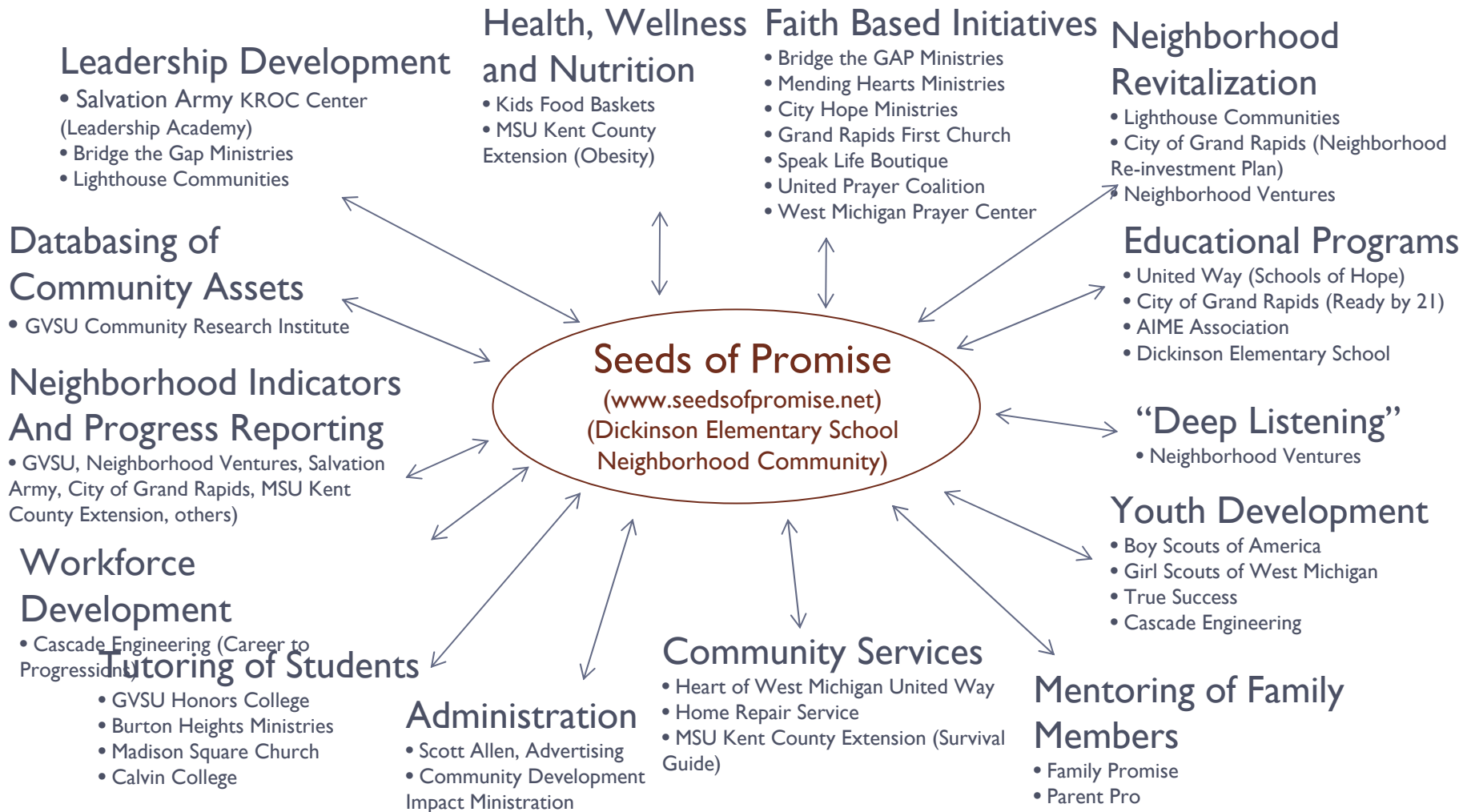


Sustainable Community Development

Activity Examples



Sustainable Neighborhood Development Activity Examples



Sustainability Moving Forward



- Strong social, economic, environmental, and cultural values
- Government, market, community, academic partnerships
- Passion and empowerment
- Possibilities, outcomes, targets, and measurements
- Grassroots efforts, feed back, and input
- Acting now to do something good for today and tomorrow
- Faith in people
- Shared and knowledge capital
- Changing behaviors
- Monitoring, reporting, and celebrating sustainable development progress

What Will Our 7th Generation Say?

“This generation...”

- Connected its community with the environment, maximizing commerce and nature;
- Responded to the challenge of globalization by becoming more diverse and flexible;
- Developed a city that was productive with a style that led the State and Country back to prosperity;
- Demanded neighborhoods where neighbors and children were safe;
- Supported schools that recognized each child’s potential and its value for future economic gain;
- Truly created a community of sustained life”

**“The time is always right to do what is right”
Martin Luther King**

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(Mayor George K. Heartwell)