Biofueling Rural Development

Bio-Forum Discussion
4/12/07
Tweeten and Goreham
Community Capitals

Natural Capital
Air, soils, water (quality and quantity), landscape, biodiversity with multiple uses

Financial Capital
Income, wealth, security, credit, investment

Built Capital
Water systems, sewers, utilities, health systems

Cultural Capital
Cosmovision, language, rituals, traditional crops, dress

Outcomes
Healthy ecosystems
Vibrant regional economies
Social equity and empowerment

Human Capital
Self-esteem, education, skills, health

Political Capital
Inclusion, voice, power

Social Capital
Leadership, groups, bridging networks, bonding networks, trust, reciprocity

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# Preliminary Priority List of the North Central Bio-economy Consortium

## Social Dimensions
1. Workforce development
2. Human resource/capital
3. Landscape design for social benefits
4. Ownership structure
5. Future of rural communities
6. Implications for traditional ag. customers
7. Education: public/customer awareness
8. Scientific information to policy makers
9. Technological changes & the bio-economy
10. Transportation

## Economic Dimensions

## Environmental & Industrial Ecology Dimensions

## Biorefining Process & Design for Sustainability
Corn: Food? Feed? Fuel?