

**Energy Independence, Bioenergy
Generation and Environmental
Sustainability:
*The Role of the 21st Century Engaged
University***

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Project Goals

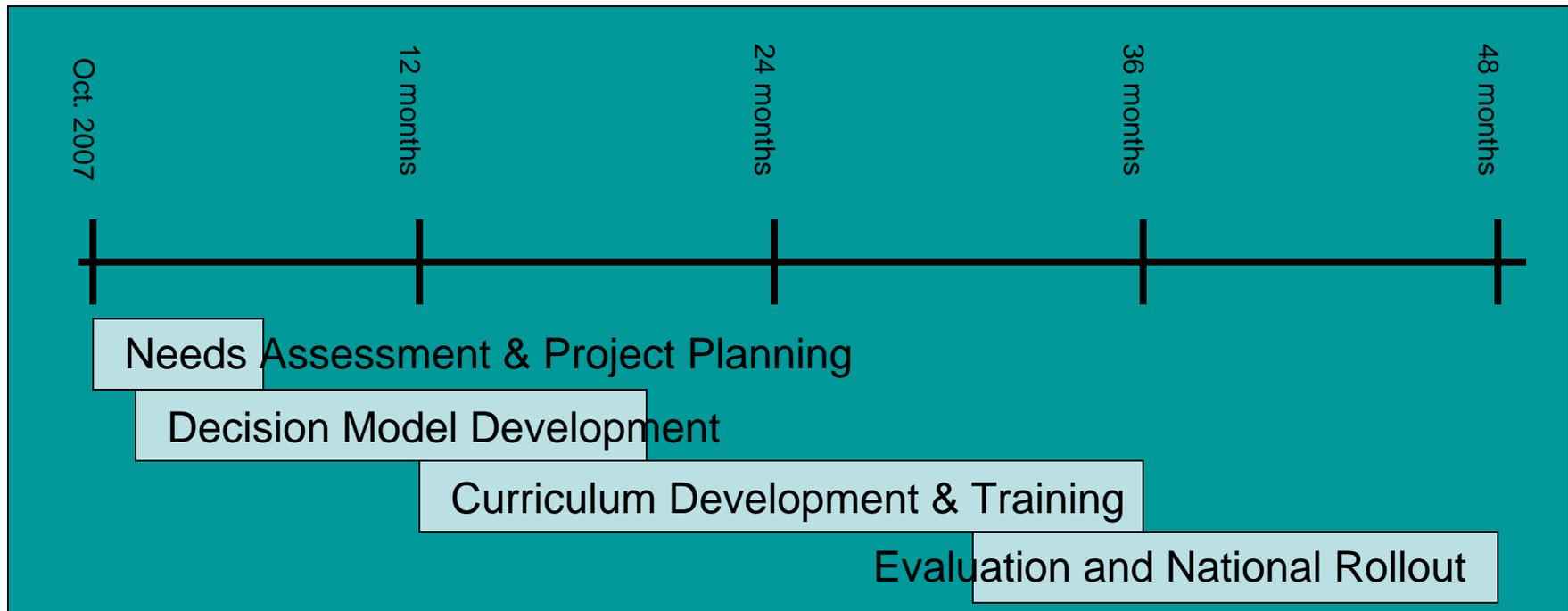
- To address the comprehensive set of issues that are impacted by the emerging bioeconomy
 - the environmental well being of Midwest communities
 - the economic well being of Midwest communities
 - the social well being of Midwest communities
- It is really all about understanding the socio-economic-environmental costs and benefits of the emerging bioeconomy

Key Deliverables

- Develop a model that allows educators, technical assistance providers and local stakeholders to assess the full array (socio-economic-environmental) of costs and benefits to a locale
- Train extension professionals, water quality specialists and public officials (staff development and expansion of expertise)
- Take the decision models and training developed and move them out past the Midwest for others to take advantage of

Project Implementation

- Four year effort
- Needs Assessment and Project Planning—6 months
- Decision model development—18 months
- Curriculum Development and Training—24 months
- Evaluation and National Rollout—18 months



Project Leadership

- Advisory Committee
- Robin Shepard and Greg Wise, Co-PIs
- Jerry Miller, Lead Partner
- Mark Eiswerth, Decision Model Team Leader
- Greg Wise, Curriculum Development Team Leader
- TBD, Evaluation Team Leader
- TBD, National Rollout Team Leader

Advisory Committee

- Representative of the Great Lakes Regional Water Quality Team
- Representative of the Heartland Regional Water Quality Team
- North Central Cooperative Extension Association (NCCEA) Executive Director (or designee)
- North Central Regional Association (NCRA) Executive Director (or designee)
- Representative of the Great Plains Institute (GPI)
- Representative of the Midwest Biomass Working Group
- Representative of the North Central BioEconomy Consortium (NCBEC)
- 1-2 county-based Extension educators/agents
- 1-2 regional/local water quality specialists

Your Input

- Identify key contributors (including yourself)
- Highlight important issues, research, best practices, etc.
- Cautions, insights and other free advice!