EXPLORING THE **CHALLENGES** OF DEVELOPING **OPEN** **EDUCATIONAL** **RESOURCES** FOR AN *international* AUDIENCE

Team Members: MSUglobal

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Team Members: World Bank

- **Eija Pehu |** Science Advisor and Gender Anchor, AES
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- **John Mackedon |** Gender Consultant, AES
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- **Marialena Vyzaki |** Gender Consultant, AES
- **Lynn Brown |** Gender Consultant, AES

MSUglobal

EXPERTS IN INNOVATIVE TECHNOLOGY

- Innovative technologies solutions for: academic, credit or non-credit, and research-based projects.

- Platforms, systems, and tools:
  - Knowledge platforms/content management systems
  - Registration systems
  - User-friendly web-based databases
  - Course development/online learning models
  - Competency development
  - MOOCs
  - Social media
  - Reputation building (web sites)
  - Consulting

Project Goals

- Create a clear and concise e-learning version of Sourcebook

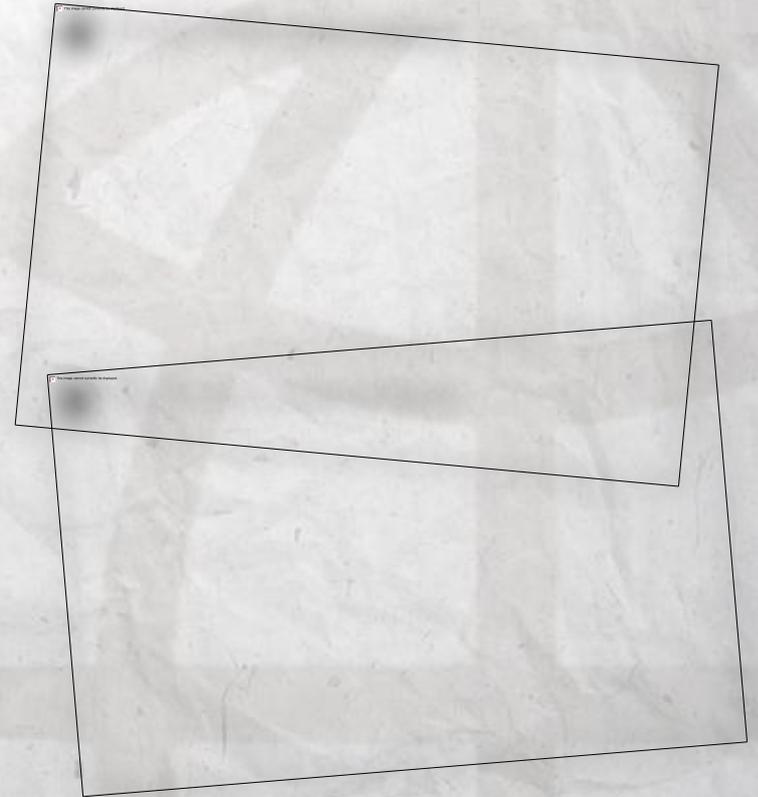**http://worldbank.org/genderinag**   **s**

- Provide information in an open way
- Target practitioners and staff of World Bank

Project Roles

- Project manager at World Bank (singular point person for content)
- Technical reviewers for content
- Third-party, editors with no knowledge of subject matter
- MSUglobal
  - Instructional Design
  - Graphics
  - Project management
- Pilot reviews

Progress Tracking

World Bank: Gender in Agriculture Courses

	First draft received from WB	Images added by MSUglobal	Quiz created by MSUglobal	Numbering added to SB	Sent to Editor	Back from Editors	Sent Editors comments to WB	Comments from editor addressed by WB & Sent back to MSUglobal	SB Sent back to Editors for Review of WB Comments	SB Sent to TS for PPT	Storyboard added to Articulate (activities/quiz added)	Pilot tested
Module 1	X	X	X	X	X	X	X	X	NA	X	x	In progress
Module 2	X	X	X	X	X	X	X	X	X	X	In progress	
Module 3	X	X	X		X	X	X					
Module 4	X	X	X	X	X	X	X	X				
Module 5	X	X	X		x	X	X					
Module 6	X	X	X	X	X							
Module 7	X	X	X	X	X	X	X	X	X	X		
Module 8												
Module 9	X	In progress	X	X	X							
Module 10	X	In progress	X	X	X							
Module 11	X	In progress	X	x	X							
Module 12												
Module 13												
Module 14	X	X	X	X	X	X	X	X	NA	X	In Progress	
Module 15	X	X	X	X	X							
Module 16	X	X	X	Change in PPT	X	X	x	X	NA	X	In Progress	

Project Format

- 17 Online, Self-paced Modules
  - Easy navigation
  - Limited amount of text
  - Resources:
    - Learning exercises, images, stories, graphics + more
- Open Access

WHAT IS *OER*?

- Free to use
- Openly licensed
  - Can be repurposed by others
- Used for teaching, learning and researching

"OER are teaching, learning, and research resources that reside in the public domain or have been released under an intellectual property license that permits their free use and re-purposing by others."

—*WILLIAM AND FLORA HEWLETT FOUNDATION*

Open Imagery

- Creating custom graphics
- World Bank flickr/database images
- Open image resources:
    - Flickr > Advanced Search
    - Creative Commons Image Search
    - stock.xchng
- SME/personal photographs

Project Tools

- Articulate Storyline
  - E-learning software
- Flickr
  - Creative Commons licensed images
- Photoshop
  - Creating unique graphics to remain open

DEMO

Future Plans at MSU

Gender in Agriculture MOOC

- Idea stage
- Partnering with MSU faculty
  - Nathalie M. Me-Nsope, Ph.D
    Gender Lead/Agricultural Economist
- Looking for additional partners

QUESTIONS?