

Global Encounter-China

Environment-Summary of a Mind-mapping Exercise

Procedure used to generate this document:

This document represents the summary of the mind-mapping exercise completed during the session. Individuals self-selected their topic. Participants' comments within three topic areas (**Education, Environment, and Food Systems**) and the selected vector specific to the topic (Teaching; Research, Scholarship, and Creative Endeavors; Engagement; Resources; and Advice) are included. All comments posted are included and are typed verbatim with some explanation of acronyms. If you choose, submit comments on one or more of them to globalencounter@isp.msu.edu. **There is no significance in the ordering of the topics or comments as presented in this report.**

The following instructions were given to all participants:

This mind-mapping exercise will be led by a facilitator who also will have responsibility to report out the results to the entire group. There are a number of vectors radiating from the topic area posted on the center of the large sheet on the wall. Please write down things that are related to the topic in your mind and tape them on the wall on the most appropriate vector. After these are posted, your facilitator will do a quick review with the entire room to check for clarity and prepare to report out to the larger group. Please read all other notes along the vector before you post yours.

Questions used to guide the mind mapping were:

What current or future focused areas of teaching, research and/or outreach (engagement) extend from the topic as it relates to China?

What resources (existing at MSU or working in collaboration with MSU) extend from the topic as it relates to China?

What advice concerning this region and this topic would you like to pass along to future groups following through on these ideas?

ENVIRONMENT

TEACHING

On line courses adapted from such existing courses as Environmental Reporting, Health and Science Reporting, Covering Environmental Controversies and Conflicts

Sustainable Resources Management

Short courses, training courses on the integrated water resources management modeling systems

Journalism-New course on Environmental Risk Communication with an international focus

Com 399 and CAS 826-international health and diversity focus with both environment and health communications covered

ENVIRONMENT

RESEARCH, SCHOLARSHIP AND CREATIVE ENDEAVORS

Indigenous natural resources/environment/agricultural practices

Future Research: Environmental justice and its relationship to human rights in Western China

Sustainable water resources management

Information management

Integrated environmental modeling and information management

Recruitment of Ph.D. students and postdoctoral fellows

Scholar exchange

Role of agriculture in a sustainable economic/environmental/social system

Research ongoing in Department of Communication and National Food Safety and Toxicology Center on how people in China use and respond to information about the environment

ENVIRONMENT

ENGAGEMENT

College of Communication Arts and Sciences (CAS) has met with several Chinese universities to discuss possible health communication courses/degree programs and research

Research: Land degradation in arid/semiarid environment

Remote sensing and field data

Human impact

COSPAR Project

(**Note:** COSPAR is the Committee on Space Research and is a committee of the International Council for Science. As an interdisciplinary scientific organization, its objectives relate to progress of all kinds of research carried out with the use of space means (including balloons), www.cosparhq.org. The 36th COSPAR Assembly will be in Beijing from July 16-23, 2006 and topics related to the research area suggested by this participant will be included.)

Workshops/training for environmental and health journalists—on site and Web-based

National Food Safety and Toxicology Center has met with delegations from Chinese National Units on Health, Food Safety, etc.

Energy—conventional/alternative, efficiency/management and conservation

More on and off campus educational events (on environmental issues that affect both U.S. students/public and China)

Sustainable natural resources-based tourism

ENVIRONMENT

RESOURCES

International Extension

Many students, graduate and undergraduate, interested in health and environment communication issues and international

Lansing Community College's new state of the art Alternative Energy facility

Health and Risk Communication Center in College of Communication Arts and Sciences has international programs focus

Partnerships with BINGOS. (Big International Non-Governmental Organizations)

Health Communication and Health Information Faculty Experts

Knight Center for Environmental Journalism

MSU Environmental Science and Policy Program

ENVIRONMENT

ADVICE

Consider capacity building, not just \$\$\$\$.

Inserting environmental consciousness in areas not considering it...whether agricultural systems, engineering, manufacturing. Applies to all areas-teaching, engagement, etc.

Make Health a distinct area OR (and maybe better) do Health and Environment

Assess need for Environmental/Energy Relationship in China

Link knowledge gained in China to Michigan

Systemic Perspective

Establish joint research program which helps both China and U.S.

Consider if and how MSU faculty/units may become directly involved in Global Environmental Facility (UN) projects and programs

Note: The following comment was placed so that it is intended to apply to all areas of the Environment topic.

Consider the ecosystem-management and policy, professional training, research cooperation, and stakeholder engagement.

This material was generated from Global Encounter-China, <<http://www.isp.msu.edu/globalencounter/china>>, held at Michigan State University on May 18, 2006. This interactive and participatory event was designed to obtain input and to elaborate in a country-specific forum on relevant themes, opportunities, issues, and opportunities affecting MSU's current and future engagement in China, Hong Kong, and Taiwan.