The Robert B. Daugherty Water for Food Institute at the University of Nebraska is proud to partner with the UNESCO-IHE Institute for Water Education to develop a range of research, education and outreach activities to strengthen and mobilize the global educational and knowledge base for integrated water resources management for agriculture and other uses. Initial efforts focus on three areas:

Providing in-depth training for students in the management of water resources for food, which includes courses and field work at both the University of Nebraska-Lincoln and UNESCO-IHE.

Expanding the expertise of professionals and executives by providing technical and executive short courses on water policy, agricultural water use, advanced irrigated agriculture and other topics.

Conducting collaborative research to support evidence-based decision-making in agricultural water management policies and practices.
The University of Nebraska and the UNESCO-IHE Institute for Water Education are partners in education, outreach and research efforts in water and food security. The two organizations seek to contribute to global capacity building and progress through the education of students and professionals in water resources management for agriculture and research to support evidence-based decision-making in agricultural water management policies and practices.

Initial Planned Activities

Double degree program: A unique MS/MSc program in Advanced Water Management for Food Production will enable international students to study at both universities and gain experience in agriculture field study methods in Nebraska.

Executive Course on water resource management for food security: A three- to four-day course for policy- and decision-makers in developing nations on water scarcity, food production, infrastructure, technologies, policies and institutions and the management of water resources for food security.

Joint projects: Research on advanced irrigated agriculture, water use efficiency, hydroinformatics, crop yield models, groundwater modeling and aquifer characterization.

The Partners

UNESCO-IHE is the world’s largest international postgraduate water education institution. Nearly all its graduates are from developing countries and it operates under the United Nations Educational, Scientific and Cultural Organization (UNESCO). Its mission is to educate and train professionals and to build capacity in water-related fields in developing countries and countries in transition.

The University of Nebraska’s Robert B. Daugherty Water for Food Institute is a research, education and policy analysis institute committed to helping the world efficiently use its limited freshwater resources, with particular focus on ensuring the food supply for current and future generations.

For more information contact:

Robert B. Daugherty Water for Food Institute
234 Whittier Research Center
2200 Vine Street
Lincoln, NE 68583-0857 U.S.A.
tel: +1 402 472 5145
Email: waterforfood@nebraska.edu

UNESCO-IHE
Institute for Water Education