

NDMC International Activities Up To 2010

Project Name: FAO Near East Drought Planning Manual

Description: Cody Knutson made an assessment of FAO's drought-related activities within the Near East region. This assessment has led to recommendations for action for countries in the region, and a guide or manual on drought risk management applicable to the region will be prepared.

Collaborating Organizations: United Nations Food and Agriculture Organization (FAO), Egypt
Dates: 2007-2008

Project Name: National Drought Mitigation Strategy and Framework for Jordan

Description: Don Wilhite prepared a national drought mitigation strategy and framework for implementation by the Ministry of Agriculture. He also participated in two workshops and met with many governmental and non-governmental agencies/organizations in the preparatory work that preceded development of the drought mitigation framework. The NDMC hosted 4 Jordanians for training on drought monitoring, mitigation, planning, and policy in November 2006.

Collaborating Organizations: United Nations Food and Agriculture Organization (FAO)
Dates: 2006-2007

Project Name: Drought Management Center for Southeast Europe (DMCSEE), based in Slovenia

Description: Don Wilhite served as consultant for the World Meteorological Organization and the U.N. Convention to Combat Desertification in the preparation of a project proposal to initiate formation and implementation of a Drought Management Center for Southeast Europe (DMCSEE). Eleven countries are included in this center, which will be hosted by Slovenia. The NDMC is continuing to serve as a technical and planning resource for the DMCSEE. For 3 weeks in 2007, the Center hosted a visiting scientist from Slovenia with the focus on drought monitoring and early warning strategies.

Collaborating Organizations: World Meteorological Organization (WMO)
Dates: 2007-2009

Project Name: Morocco National Drought Observatory

Description: The NDMC has participated in several assessments of drought management activities in Morocco, leading to a report outlining the next steps in the country's efforts for proactive drought risk management.

Collaborating Organizations: USAID
Dates: 2000-2008

Project Name: MEDROPLAN

Description: Don Wilhite served as external advisor to the MEDROPLAN project funded by the European Commission. The purpose of this project was to develop drought preparedness guidelines for the countries in the Mediterranean region, including southern Europe and North Africa. Participating countries included Morocco, Tunisia, Italy, Spain, Greece, and Cyprus. These guidelines will now be transferred to all countries in the region.

Collaborating Organizations: European Commission
Dates: 2003-2007

Project Name: UNISDR Drought Advisory Group

Description: Development of drought risk reduction policy guides.

Collaborating Organizations: UN's International Strategy for Disaster Reduction

Dates: 2007-2009

Project Name: North American Drought Monitor

Description: The NDMC is participating with Canada, Mexico, and U.S. partner agencies to produce the monthly NADM map.

Collaborating Organizations: USDA, NOAA, Agriculture and AgriFood Canada, Environment Canada, Mexico's National Commission on Water, Mexico's National Meteorological Service

Dates: 2003-2009

Project Name: Mahazat as-Sayd Wildlife Protected Area Drought Management Plan

Description: Cody Knutson worked with local wildlife experts to develop a drought mitigation strategy of the Mahazat as-Sayd Wildlife Protected Area located near Taif, Saudi Arabia.

Collaborating Organizations:

Dates: 2008

Project Name: Indian Centre for Climate and Societal Impacts Research

Description: Cody Knutson has served on the Scientific Advisory Committee for the development of the Indian Centre for Climate and Societal Impacts Research located in Ahmedabad, India.

Collaborating Organizations: Center for Research on the Changing Earth System

Dates: 2008-2009

Project Name: Drought Management Considerations for Climate Change Adaptation

Description: Mark Svoboda and Cody Knutson provided technical guidance on the project, which focused on the Mekong Region of Vietnam and Cambodia.

Collaborating Organizations:

Dates: 2007

Project Name: Toshihiro Sakamoto

Description: The NDMC is hosting a visiting scientist from the National Institute for Agro-Environmental Sciences in Japan. Dr. Sakamoto's interests involve remote sensing and climate change issues.

Collaborating Organizations: National Institute for Agro-Environmental Sciences

Dates: 2008-2010

Project Name: Jinsong Wang

Description: The NDMC is hosting a visiting scientist from the Institute of Arid Meteorology in Lanzhou, China. Dr. Wang's interests involve drought monitoring and impact issues.

Collaborating Organizations: Institute of Arid Meteorology

Dates: 2009

Project Name: Development of a Pilot Drought Information System for National Drought Disaster Reduction

Description: Jae Ryu and Mike Hayes are involved in a project to improve drought risk management activities for South Korea.

Collaborating Organizations: Kongju National University, Korea

Dates: 2008-2010

Project Name: Standardized Precipitation Index

Description: The NDMC has distributed the Standardized Precipitation Index to more than 150 scientists in 60 countries around the world, and SPI training is one of the most requested topics when the NDMC participates in international workshops.

Collaborating Organizations:

Dates: 1995-2009

Project Name: Impacts of Climate Change and Variability on European Agriculture

Description: The NDMC has signed an agreement for the NDMC to participate within the European Union's Cooperation in the Field of Scientific and Technical Research program (COST 734) to help determine the impacts of climate change and variability on European agriculture.

Collaborating Organizations: European Union

Dates: 2008-2010

Project Name: Drought, Climate Change and Variability

Description: Mark Svoboda and Mike Hayes continue to collaborate closely with a group of scientists in the Czech Republic and Austria. This interaction looks at a variety of issues including soil climates, drought, climate change, and climate variability.

Collaborating Organizations: Institute of Atmospheric Physics ASCR, Prague, Czech Republic and Institute for Agrosystems and Bioclimatology, Mendel University of Agriculture and Forestry, Brno, Czech Republic.

Dates: 2004-2009

Project Name: UNCCD Science and Technology Working Groups

Description: Six staff from the NDMC will be serving on working groups for a project with the United Nations Convention to Combat Desertification (UNCCD).

Collaborating Organizations: United Nations Convention to Combat Desertification, USDA's Natural Resources Conservation Service.

Dates: 2009-2010