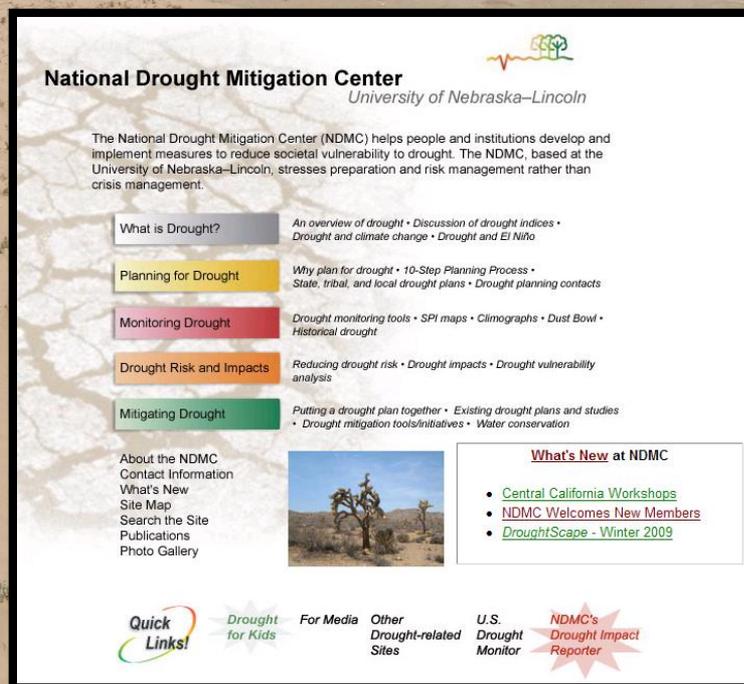


National Drought Mitigation Center

Program Overview

Brian Wardlow

National Drought Mitigation Center
School of Natural Resources
University of Nebraska-Lincoln



The screenshot shows the homepage of the National Drought Mitigation Center (NDMC) website. At the top right is the NDMC logo, which features a stylized green tree and a red pulse line. Below the logo, the text reads "National Drought Mitigation Center" and "University of Nebraska-Lincoln". A paragraph of text describes the center's mission: "The National Drought Mitigation Center (NDMC) helps people and institutions develop and implement measures to reduce societal vulnerability to drought. The NDMC, based at the University of Nebraska-Lincoln, stresses preparation and risk management rather than crisis management." Below this is a navigation menu with five items, each in a colored box: "What is Drought?" (grey), "Planning for Drought" (yellow), "Monitoring Drought" (red), "Drought Risk and Impacts" (orange), and "Mitigating Drought" (green). Each item has a list of sub-topics. To the left of the menu is a list of links: "About the NDMC", "Contact Information", "What's New", "Site Map", "Search the Site", "Publications", and "Photo Gallery". To the right of the menu is a "What's New at NDMC" section with a small photo of a desert landscape and a list of three items: "Central California Workshops", "NDMC Welcomes New Members", and "DroughtScope - Winter 2009". At the bottom of the page are several logos and links: "Quick Links!", "Drought for Kids", "For Media", "Other Drought-related Sites", "U.S. Drought Monitor", and "NDMC's Drought Impact Reporter".

National Drought Mitigation Center
University of Nebraska-Lincoln

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- What is Drought?** An overview of drought • Discussion of drought indices • Drought and climate change • Drought and El Niño
- Planning for Drought** Why plan for drought • 10-Step Planning Process • State, tribal, and local drought plans • Drought planning contacts
- Monitoring Drought** Drought monitoring tools • SPI maps • Climographs • Dust Bowl • Historical drought
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- Mitigating Drought** Putting a drought plan together • Existing drought plans and studies • Drought mitigation tools/initiatives • Water conservation

About the NDMC
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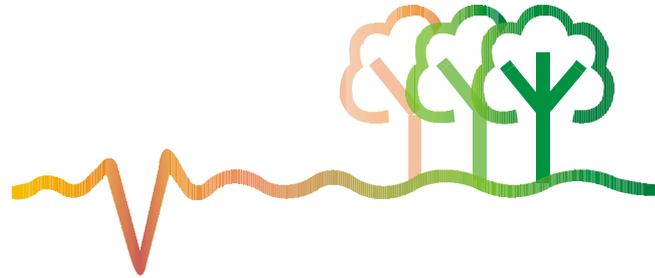
What's New at NDMC

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- DroughtScope - Winter 2009

Quick Links! Drought for Kids For Media Other Drought-related Sites U.S. Drought Monitor NDMC's Drought Impact Reporter

Photo: Cimarron County, Oklahoma
Gary McManus, Oklahoma Climatological Survey, late June, 2008

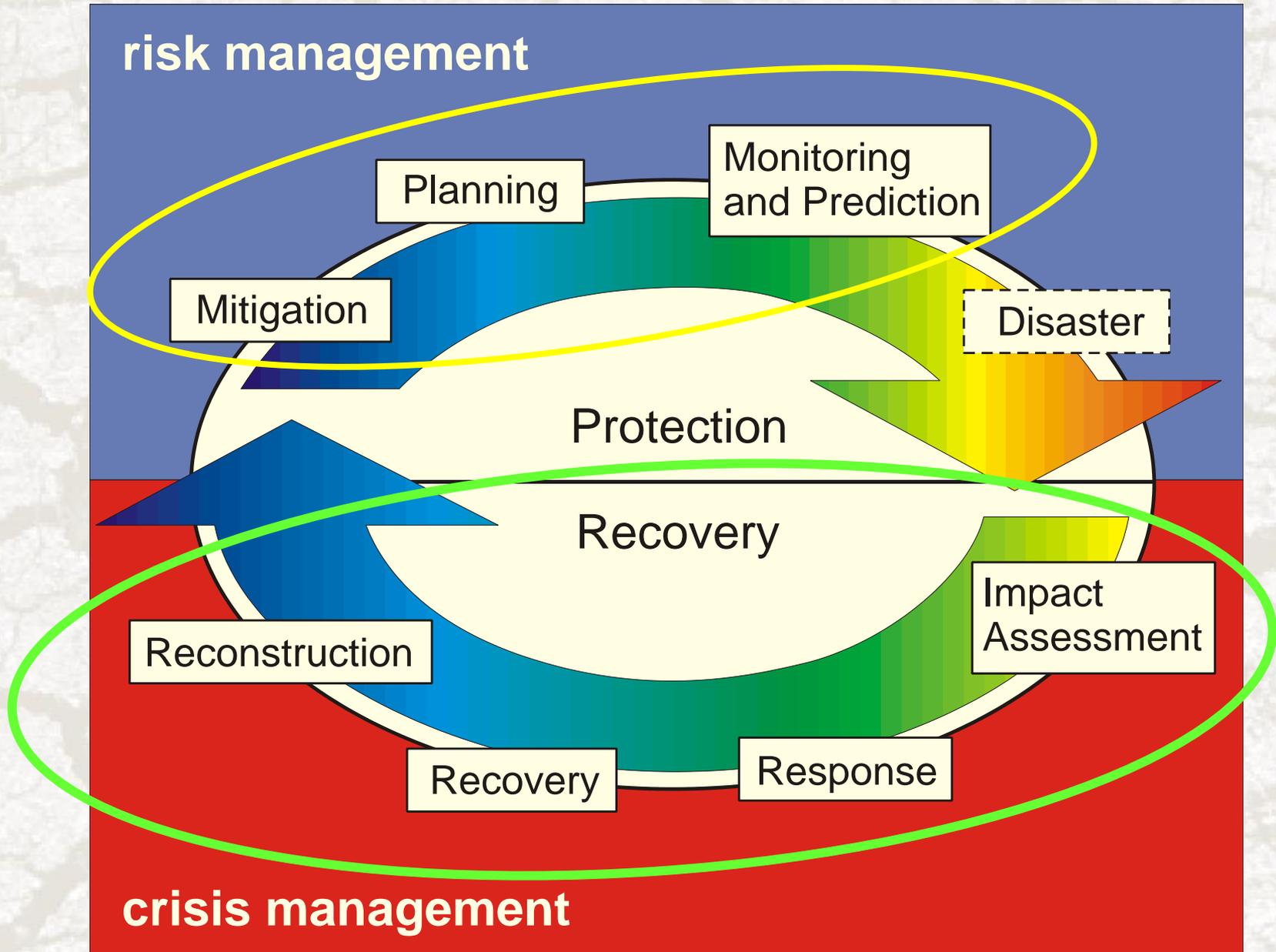
National Drought Mitigation Center



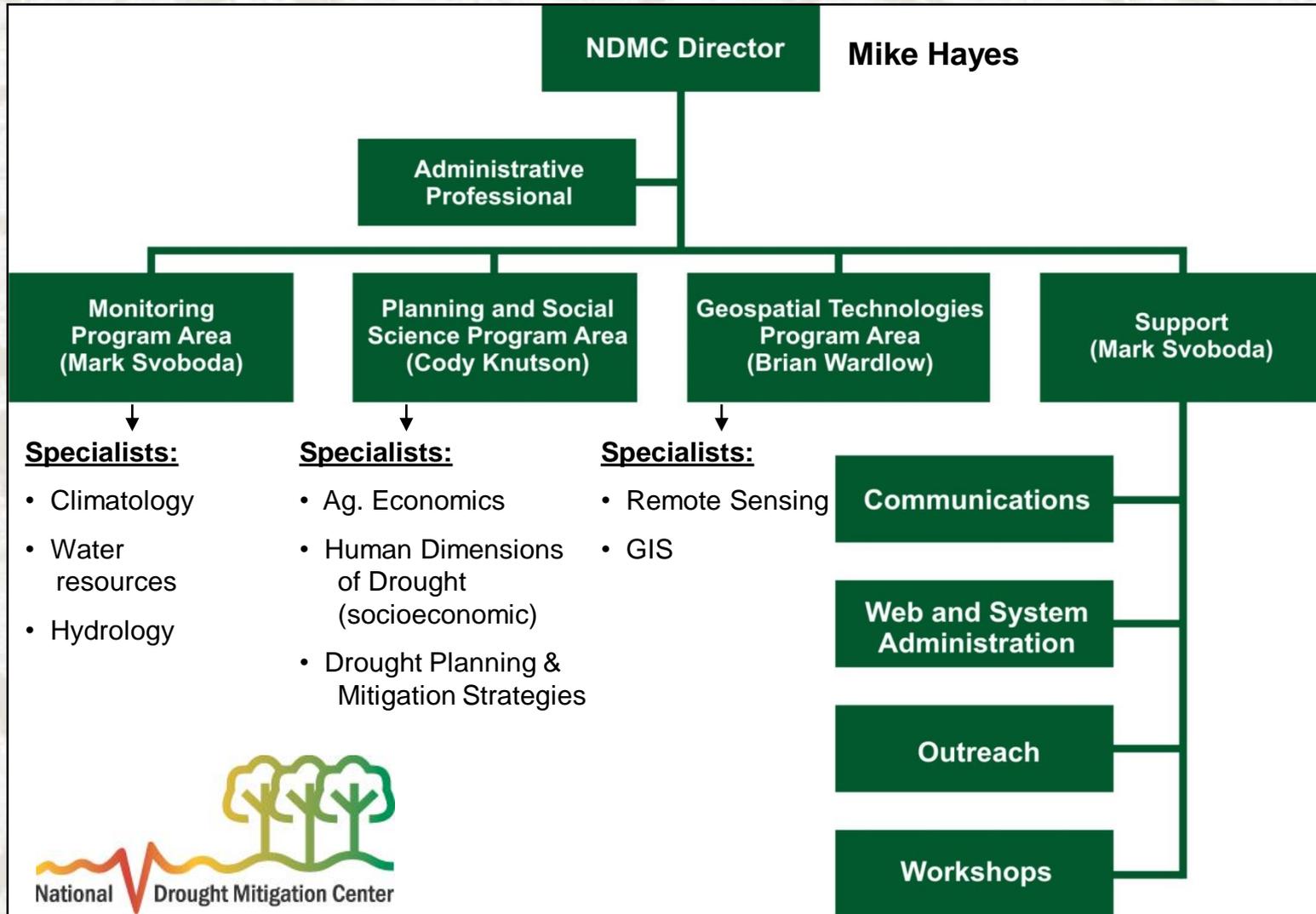
Founded: 1995 at the University of Nebraska-Lincoln

Mission: To lessen societal vulnerability to drought by promoting planning and the adoption of appropriate risk management techniques.

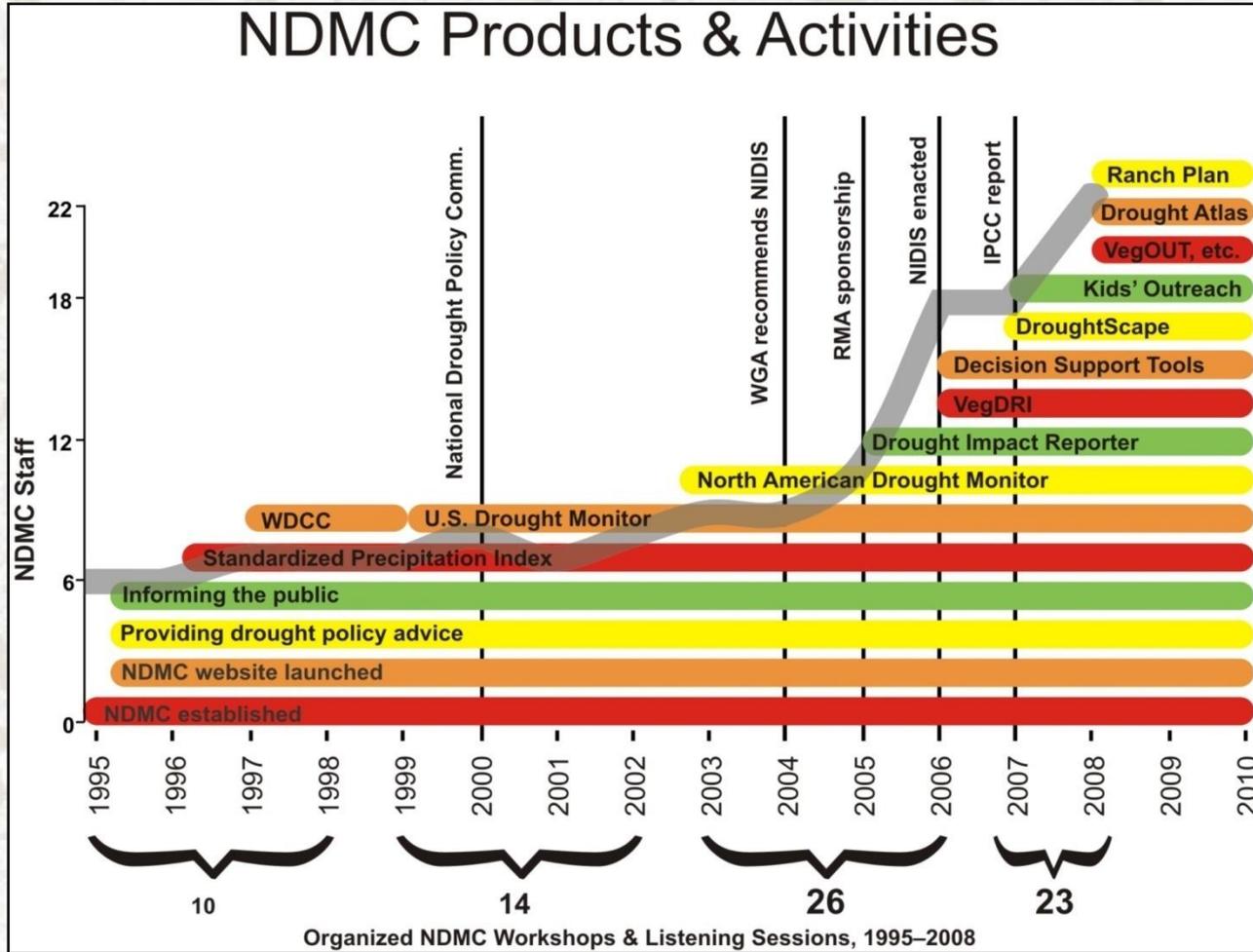
The Cycle of Disaster Management



NDMC Organizational Structure



NDMC Products & Activities



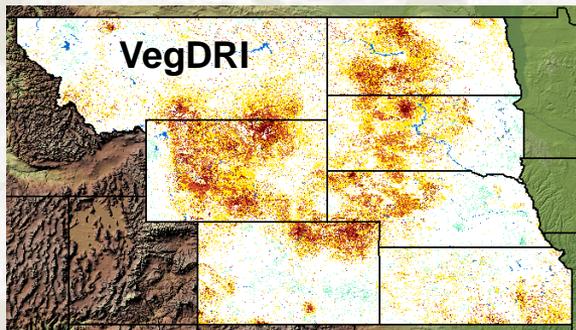
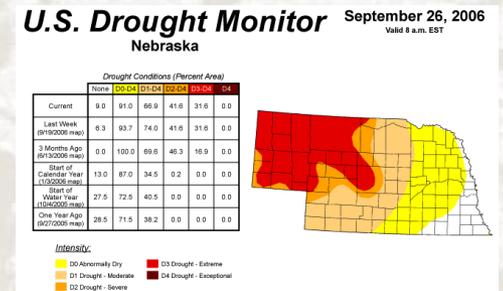
* RMA supported projects developing drought tools for agricultural producers.

USDA Risk Management Agency Projects

Timeframe: (2005-2010)

Suite of Tools for Drought Preparedness

- **Vegetation Drought Response Index / VegOUT**
- Localized Drought Monitor
- Drought Impact Reporter
- Economic drought impacts analysis
- U.S. Drought Risk Atlas
- Greenleaf climate analysis website
- Ranch Drought Plan website
- Real-time ground water monitoring network for Nebraska



NADSS
National Agricultural Decision Support System

Home | High Plains Regional Climate Center | National Drought Mitigation Center | National Drought Council

**Introducing the Next Leap
Forward in Decision Support**

Click here to sign up for the GreenLeaf Project public beta and be the first to see tomorrow's decision support tools today.

Please visit the NDMC website for more information:

<http://www.drought.unl.edu/>



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What's New at NDMC

- [Climate Modelers See Hope](#)
- [Welcome to Melissa Widhalm](#)
- [Washington \(State\) workshops](#)
- [DroughtScape - Fall 2008](#)

 [Quick Links!](#)  [Drought for Kids](#) [For Media](#) [Other Drought-related Sites](#) [U.S. Drought Monitor](#)  [NDMC's Drought Impact Reporter](#)

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Workshop Goals

1. Introduce a new vegetation drought monitoring tool called VegDRI (Vegetation Drought Response Index)
2. Discuss specific informational needs, products, & applications of VegDRI
3. Discuss the accuracy of VegDRI for California
4. Introduce a experimental tool called the Vegetation Outlook (VegOut)