

# NORKLIMA (2004-2013): Climate change and its impacts in Norway

Ingunn Borlaug Lid

PLAN Project Kick-Off Meeting  
April 12-13 2007, Holmen Fjordhotell

# National priorities

Thematic priorities

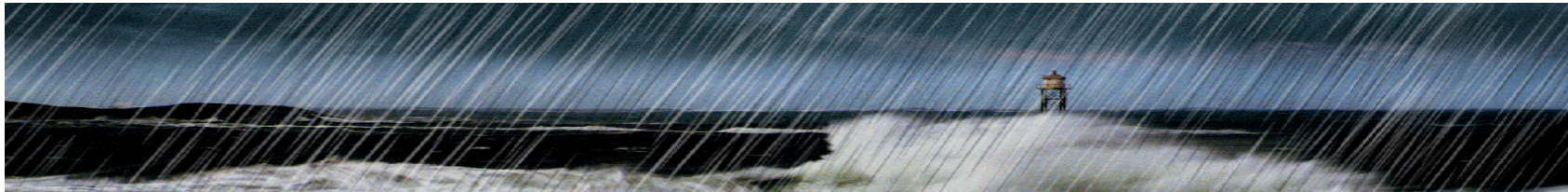


Technological priorities



# Climate change and its impacts in Norway

## – NORKLIMA



The primary objective:

Generate vital new knowledge on

- The climate system
- Climate trends in the past, present and future
- Direct and indirect impacts of climate change on the natural environment and society, as a basis for adaptive responses by human society.
- Budget 2007: Ca. 70 mill. NOK.

# Scientific objectives

- **Climate systems:** Improved understanding and quantification of uncertainty
- **Impacts of abiotic systems:** Climate change and its impacts on abiotic systems
- **Impacts of biotic systems:** Climate change and its effects on ecosystems
- **Climate change and society:** Identify elements of a national strategy for adaptation to projected climate change.

# Call for proposals June 2006: Social impacts of and adaptation to climate change (NOK 12 million per year for 3-4 years)

- Research on how particularly vulnerable regions, sectors and groups will be affected by climate change either in the form of long-term gradual change including more extreme weather conditions and a higher frequency of extreme weather events, or in the form of rapid, large-scale climate change.
- Research on processes of change in society that directly or indirectly increase or reduce the vulnerability of different sectors, regions and groups to climate change

# Call for proposals June 2007

- Coordinated projects, integrating impacts of and adaptation to climate change (NOK 25 million per year for 3-4 years) – social science
  - Social impacts of climate change in the High North
  - The importance of climate change in policy development
  
- Impacts of climate change for ecosystems and industries based on biological resources (NOK 22 million per year for 3-4 years)
  - Encourage multidisciplinary projects: social sciences & ecological impacts