Welcome to Sahel Conference 2007
Improving Lives by Understanding Weather

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Boulder, Colorado
Improving Lives by Understanding Weather

• Increase the use and value of meteorological information
  – Economic benefit
  – Social impact
• Opportunities for long-term collaboration
• Near-term actions
Benefits of better use and understanding of weather and climate range from...

- Early warning of extreme hydro-meteorological events that threaten lives, livelihoods and property
...to

- **Routine** day-to-day weather, climate and water information to better manage agriculture, water resources, energy, transportation, and public health
Water resource development

PROGRAMME SAAGA
Un processus stratégique dans la politique nationale de Mobilisation des Ressources en Eau
Cloud seeding programs

Mali

Burkina Faso
...and, of course

- Long term capacity building that mitigates climate and weather risks
A collaborative model

To realize these benefits weather and climate scientists must be active in both:

• Working with end-users
  - Understanding needs
• Operational activities
  - Concept of operations

“No warning … and no measure taken, even though the meteorological office in Algiers announced two days earlier that a strong storm will arrive … on Friday night …”

Algerian Flood 2001: 737 Dead