ADAPT Project
Towards an integrated decision tool for adaptation measures
Case study: floods

Social aspects
Follow up Committee meeting
ULB, 29 September 2006
Overview

- What have we done: WP 1
- What are we planning to do: WP 2
Social impacts of climate change

- Impact on equity (spatially and in time)
  - Increase existing inequalities, issue of responsibility
- Impact on welfare (direct and indirect)
  - Financial problems, unemployment, increased request for governmental support
- Impact on health
  - Reduced working capacity, temporal economic inactivity, social isolation and financial problems
- Social distress
  - Re-organization, stress, disruption of daily activities and social life, reduced leisure activities, decreasing safety feelings, alienation of victims and mistrust regarding the government
- Impact on risk perception
  - Discrepancy in risk perception, communication difficulty
- Impact on international stability
  - Polarization of north-south debate, climate refugees
WP 2: case study-flooding

- WP 2.2: evaluating the secondary impacts
  - Assessing the social impacts of floods + determining the most vulnerable social groups
    - Method: analysis of newspapers, documents, interviews with experts, policymakers, flood victims

- WP 2.3: determining adaptation measures
  - Proposing adaptation measures that reduce the social impacts
  - Assessing the social impacts of adaptation measures
  - Assessing the perception of the public, the government and interest groups regarding flood risk, risk acceptance and the acceptance of adaptation measures
  - Define the conditions of stakeholders participation and successful implementation
    - Method: focus group and survey
WP 2: case study—flooding

- WP 2.4: evaluating costs of adaptation measures
  - Evaluate costs in the light of social criteria

- WP 2.5: cost-benefit analysis
  - Assessing the distribution of the costs and benefits between the stakeholders

- WP 2.6: recommendation on adaptation measures