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# AdaptNet for 22 May 2007

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1. Evidence and Implication of Climate Change in Alaska
2. Lessons on Climate Change and Adaptation from Africa
3. A Sustainable Mitigation and Adaptation Risk Toolkit
4. Impact of Global Warming on Human Development
5. Climate Variability, Change and Food Security
6. IV Cuban Meteorological Congress - December 2007

## 1. Evidence and Implication of Climate Change in Alaska

The paper presents a broad array of evidence showing the Arctic's system-wide response to an altered climatic state. It compiles data on variables impacting the broader arctic system, demonstrating the interdependence between the physical regime, the ecosystem and human society.

[Evidence and Implications of Recent Climate Change in Northern Alaska and Other Arctic Regions](#), Larry D. Hinzman et al., Climatic Change, Vol. 72, Springer 2005 [PDF]

## 2. Lessons on Climate Change and Adaptation from Africa

The workshop report reviews the state of knowledge on Africa and climate change. It identifies capacity constraints in African research networks limiting their effectiveness in both research and influencing climate adaptation policies. The report draws out lessons for policy-makers involved in developing programmes on climate change in Africa.

[Climate Change in Africa: Linking Science and Policy for Adaptation - Workshop Report](#), Esteve Corbera et al., Tyndall Centre for Climate Change Research and International Institute for Environment and Development, The Royal Society, London, March 30, 2006 [PDF]

## 3. A Sustainable Mitigation and Adaptation Risk Toolkit

Climate-Smart (Sustainable Mitigation and Adaptation Risk Toolkit) is helping Halifax Regional Municipality and its partners to develop management and planning tools for climate change impacts. It also develops strategies for decrease in global warming through reduction of greenhouse gas emissions. Lessons learned are replicable in other municipalities across Canada and overseas.

[Climate-Smart: An Integrated Strategy for Climate Change Adaptation, Preparedness and Planning](#), Climate-Smart Poster, ClimAdapt, 2007 [PDF]

#### **4. Impact of Global Warming on Human Development**

The report represents an unprecedented coming together of leading environmental and development organizations with decades of experience working with poor communities across the world. It highlights challenges facing the environmental and development communities. The report points out urgent priorities including global risk assessments, additional resources, disaster relief and effective development models.

[Up in Smoke? Threats from, and Responses to, the Impact of Global Warming on Human Development](#), Andrew Simms, John Magrath and Hannah Reid, New Economics Foundation, October 2004 [PDF]

#### **5. Climate Variability, Change and Food Security**

The paper examines household food security from a livelihood perspective for a number of regions around the world. The paper draws on case studies from semiarid regions in Nigeria, Sudan, South Africa, and Mexico and teases out the commonalities and differences from the case studies to learn lessons about climate variability and food security at livelihood scale.

[Climate Variability and Change: Implications for Household Food Security](#), Gina Ziervogel et al., Assessments of Impacts and Adaptations to Climate Change (AIACC) Working Paper No. 20, January 2006 [PDF]

#### **6. IV Cuban Meteorological Congress - December 2007**

The IV Cuban Congress of Meteorology takes place on 4 to 8 December, 2007 in Havana City, Cuba. Variability and Climate Change is one of the key topics of the Congress. For more information and registration details, please go to the following website.

[IV Cuban Meteorological Congress](#), The Meteorological Society from Cuba (SOMETCUBA), Havana City, Cuba, December 04-08, 2007 [PPT]

### **Subscription information**

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