

# AdaptNet for 27 November 2007

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### 1. Biodiversity and Adaptation Framework – NSW, Australia

The document (first state plan) identifies ways in which NSW public sector will tackle climate change and its effect on biodiversity. It outlines six key areas for action: share knowledge and awareness; research; adaptation into policy and operations; adaptation methods and tools; minimise the impacts of climate change; minimise the increased threat of invasive species on native species.

[NSW Biodiversity and Climate Change Adaptation Framework](#), NSW Inter-agency Biodiversity and Climate Change Impacts and Adaptation Working Group, Department of Environment and Climate Change NSW, Australia, October 2007 [PDF]

### 2. Adaptation in Urban Areas – Possibilities and Constraints

The paper examines the possibilities and constraints for adaptation to climate change in low and middle-income nations. It considers climate change impacts (direct and indirect) on urban areas. The paper discusses innovations that address such problems, and examines how local innovation in adaptation can be encouraged and supported at national scale.

[Adapting to Climate Change in Urban Areas: the Possibilities and Constraints in Low- and Middle-Income Nations](#), David Satterthwaite, Saleemul Huq, Mark Pelling, Hannah Reid and Patricia Romero Lankao, Human Settlements Discussion Paper Series, International Institute for Environment and Development (IIED), London, 2007 [PDF]

### **3. Climate Change Impact Assessment - Model Inaccuracy**

The paper develops an innovative approach to evaluate and quantify the consequence of model inaccuracy on climate change impact assessment studies. It introduces a procedure called MSR (Model-Scenario-Ratio). The paper recommends that research is required to pay more attention to the importance of model accuracy in climate change impact assessment studies.

[Climate Change Impact Assessment as Function of Model Inaccuracy](#), P. Droogers, A. van Loon, and W. Immerzeel, Hydrology and Earth System Sciences Discussions, Vol. 4, September 2007 [PDF]

### **4. ETAAC Discussion Draft Report Available for Comment**

The draft report includes proposals made to the California Economic and Technology Advancement Advisory Committee (ETAAC). It provides a basis for public comment and discussion. The report examines opportunities across all sectors of California's economy including; transportation, industrial, energy, agriculture and forestry. Written public comments should be received no later than close of business on November 27, 2007.

[Economic and Technology Advancements for California Climate Solutions – ETAAC Report Discussion Draft](#), California Air Resources Board, California, November 15, 2007 [PDF]

### **5. Vulnerability of Food Systems to Global Environmental Change**

Food insecurity in Southern Africa is increasing. Key indicators are the rising levels of chronic and severe malnutrition and rates of stunting in children. The paper identifies key research challenges to food system vulnerability and the impacts of Global Environmental Change (GEC); policy and technical adaptation options; and possible consequences of different adaptation pathways.

[Global Environmental Change and the Dynamic Challenges Facing Food Security Policy in Southern Africa](#), R.T. Mano et al., GECAFS Working Paper 5, Environmental Change Institute, Oxford University Centre for the Environment, Oxford, July 2007 [PDF]

### **6. Local Adaptation Pathways Programme - Funding Available**

The grants up to totalling of \$2 million are available for Australian local government bodies, regional organisations / consortiums of councils to implement a risk management process to deal with the impacts of climate change, including initial context analysis, risk evaluation workshops and / or adaptation action plans. The deadline for the first round of funding is December 03, 2007.

[Local Adaptation Pathways Programme](#), Australian Greenhouse Office, Department of Environment and Water Resources, Australian Government, Canberra, 2007

## **Subscription information**

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- [AdaptNet in Vietnamese](#).

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