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de las  
Naciones  
Unidas  
para la  
Agricultura  
y la  
Alimentación

## World Summit on Food Security

Rome, 16-18 November 2009

### Concept Note for Round Table 3: Climate Change Adaptation and Mitigation: Challenges for Agriculture and Food Security

#### Objective

This round table will discuss current and future challenges in various regions of the world with respect to:

- the likely impacts of climate change on food security;
- climate change and rural livelihoods, with a particular emphasis on the disproportionate impact that climate change will have on women;
- technology transfer, capacity building, information management, policies and financing needs for adapting agriculture to climate change;
- agriculture as a potent contributor to mitigation incentives for developing countries, including financing for agriculture and climate change in the Copenhagen agreements.

#### Discussion points

- How can we create greater awareness at a high level of the relationship between agriculture and climate change, of major needs for adaptation and mitigation and of the need for development and implementation of sound financial mechanisms for mitigation and adaptation, especially in developing countries?
- What practical steps can the agricultural sectors, which account for an estimated 30 percent of global greenhouse gas emissions, take to contribute to climate change mitigation by reducing greenhouse gas emissions and increasing carbon sequestration?

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- What practical incentives can be identified to encourage developing countries to contribute to adaptation and mitigation, recognizing that adaptation and mitigation efforts need to be coordinated in order to ensure the promotion of cost saving and efficient agriculture?
- What are the recommendations to more fully address mitigation and adaptation in the agricultural sectors that should be included in the Copenhagen agreement and in all future regional and global discussions on climate change?

**Panellists**

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