



# CGIAR Annual General Meeting 2005

Stakeholder Meeting (Science Forum)  
Marrakech, Morocco, December 6-7, 2005

**Agenda Item 5. Strengthening Research-for-Development Capacities**  
**Parallel Session (c). Embedding research in a system of innovation**

**Background/Process:**

This session involves a keynote presentation by a Science Council-invited speaker, Andy Hall (Researcher, Institute for New Technology, United Nations University), to be followed by comments from three discussants.

**Document:**

The keynote paper discusses the potential of an innovation systems framework for agricultural research and development. Innovation requires a dynamic process of institutional and individual learning that can help farmers and firms to compete in rapidly evolving technical and economic conditions. Innovation systems enable organizations to respond to changing external conditions by creating new partnerships and alliances. This could be in response to a specific problem such as a new pest requiring collaboration between a set of different scientific disciplines, or the arrival of a new technology like GM crops requiring the formation of partnerships between public and private sectors. The trends in agricultural research are discussed in relation to the changing context of agricultural innovation including a greater role for the private sector, recognition of the technical contribution of farmers and civil society organizations and the need for institutional and capacity development in agricultural research systems.

1. Embedding Agricultural Research in a System of Innovation

**Comments:**