

CGIAR Annual General Meeting (AGM07) Beijing International Conference Center

WEEK-AT-A-GLANCE

| <i>Advances in Science for Sustainable Agriculture</i> | |
|--|--|
| Nov 26 – Dec 2 | Ancillary Meetings |
| Dec 2 - 4 | CGIAR Exhibition A showcase of the work of CGIAR Centers, Challenge Programs and Chinese agricultural research and partner organizations will be featured. |
| Dec 3 09:00-16:15 | Centers' and Members' Day A full day designed to provide opportunities for dialogue among CGIAR Centers and Members. The agenda will include a variety of opportunities for interaction and discussion from a plenary discussion on the way forward to one-on-one dialogues. |
| 16:30-18:00 | Opening Ceremony Opening remarks by Chinese Vice Premier, Minister of Agriculture and CGIAR Chair. Officials will welcome participants and present China's perspectives on advances in science for sustainable agriculture. A visit to the Exhibit Hall will follow. |
| 18:00 | Host Country Dinner The Government of the Peoples' Republic of China will host a welcome dinner for AGM participants. |
| Dec 4 08:30-17:30 | CGIAR Stakeholder Meeting: Science Forum The Science Forum is designed to foster dialogue about scientific achievements and opportunities. The event will draw lessons from the use of advances in science in Center research, examine the potential of new approaches from the wider scientific community for better enabling the CGIAR to achieve its goals and consider how this advanced can be mobilized effectively. |
| 18:00 | Buses depart front entrance of BICC. |
| 19:30 | Sir John Crawford Memorial Lecture and 2007 Science Awards Ceremony Great Hall of the People Dinner will be served. |
| Dec 5-6 | CGIAR Business Meeting Attendance is by invitation. |
| Dec 7 | Post-AGM Tours |

**CGIAR Annual General Meeting
Monday, December 3, 2007**

**CENTERS' AND MEMBERS' DAY
Beijing International Convention Center (BICC)
Convention Hall 2**

Agenda

- 9:00-11:30 Introduction and welcome
Jim Godfrey, *Chair of Alliance Board*
Welcome remarks, Katherine Sierra, *CGIAR Chair*
Presentation by Emile Frison, *Chair of the Alliance Executive*, (an update on the ***“The way forward for the CGIAR System”***)
- Comments by Eija Pehu, World Bank; Adel El-Beltagy, GFAR; Monty Jones, FARA; Franklyn Moore, USAID.
- 11.30 **Flex-time:** open for Centers to organize meetings with Donors. Meeting space is available in Exhibition Hall and individual rooms.
- 12:30-14:00 Lunch Presentations:
- CIFOR's Initiative on Forests and Climate Change, Room 311A
 - Oasis: Research Program and Stakeholder Input, Room 307
 - Partnerships: Experiences from China, India and Brazil, Room 308
 - Gender and Diversification in Agricultural R&D, Room 302
 - Livestock Asia: Research for Poverty Reduction, Room 310
 - Challenge Program on Water and Food, Room 311B
 - Meeting on the Poorest and the Hungry, Room 306
- 14:00-16:15 **Flex-time** continues

Centers' and Members' Day Room Allocations

| CENTER | ROOM |
|---------------------------|----------------------------|
| Africa Rice Center | Exhibition Hall 2, 2A & 2H |
| Bioversity International | Exhibition Hall 2, 2B & 2G |
| CIAT | Exhibition Hall 2, 2C & 2F |
| CIFOR | Exhibition Hall 2, 2D & 2E |
| CIMMYT | VIP Room 2 |
| CIP | Room 302 |
| ICARDA | Room 303 |
| ICRISAT | Room 306 |
| IFPRI | Room 307 |
| IITA | Room 308 |
| ILRI | Room 309 |
| IWMI | Room 311A |
| World Agroforestry Center | Room 311B |
| WorldFish Center | Room 311C |

**CGIAR Annual General Meeting
Monday, December 3, 2007**

OPENING CEREMONY
Beijing International Convention Center (BICC)
Convention Hall 2

16:30 Opening remarks, Katherine Sierra, Chair CGIAR
Welcome Remarks, Sun Zhengcai, Minister of Agriculture
Keynote Speech, Hui Liangyu, Vice Premier of China
Opening Speech, Katherine Sierra
Director's Update, Ren Wang
Katherine Sierra closes ceremony

17:15 Ceremony Closes
Participants invited to view Exhibition

18:00-20:00 **Host Country Banquet**
Convention Hall 1

**CGIAR Annual General Meeting
Tuesday, December 4, 2007**

**STAKEHOLDER MEETING: SCIENCE FORUM
HARNESSING ADVANCES IN SCIENCE
FOR SUSTAINABLE AGRICULTURE
Beijing International Convention Center (BICC)
Level 2, Convention Hall 2**

Objectives of the forum:

1. Reflect on major scientific achievements in fostering sustainable agriculture.
2. Examine recent developments and advances in science that hold significant promise for enhancing the effectiveness of agricultural research.
3. Explore strategies by which CGIAR researchers can incorporate the concepts, tools, and methods of new science into their research while offering opportunities to colleagues from the scientific community-at-large to contribute to sustainable agriculture and its multiple roles.

Opening Plenary, Level 2, Convention Hall 2

0830 Opening Remarks - Rudy Rabbinge, CGIAR Science Council Chair

0835 Welcome – Katherine Sierra, CGIAR Chair

Presentations:

0845 Overview of the World Food Situation, Joachim von Braun, Director General, IFPRI

Abstract

New driving forces, such as climate change, biofuels production and evolving consumer demands, are drastically altering the world food situation, with worrying implications for the poor. As a result of surging demand and competing feed, food and fuel uses for basic cereals, their prices have increased in recent years and appear unlikely to fall any time soon. Global climate change heightens the risk that producers, especially in low-income countries, will be unable to keep pace with rising food demand. The resulting volatility in food prices will negatively impact both farmers and consumers. Growing demand for high-value commodities, such as vegetables, fruits and dairy products, offers farmers new opportunities to boost incomes, but they face high barriers to market entry. Higher prices for cereals will obligate poor consumers to shift to less balanced diets, with adverse health impacts.

To avert this “business-as-usual” scenario, which would mean greater misery for the world’s poorest people, policy makers urgently need to pursue six main courses of action:

1. Elimination of trade barriers in developed countries to facilitate more flexible responses to price volatility;
2. Greater investment in rural infrastructure and agricultural input supply, so markets and producers can respond more easily to price signals;

3. Acceleration of international agricultural research to strengthen farmers capacity to respond to higher food demand;
4. Strengthening social safety nets where people are at risk because not enough food is available and their access to food is limited;
5. Strong emphasis on coping with the impacts of climate change on national and international policy agendas;
6. Greater private and public investments that contribute to pro-poor economic growth.

0920 World Development Report 2008: Agriculture for Development, Derek Byerlee, Sr. Adviser, World Bank

Abstract

The 2008 World Development Report (WDR), "Agriculture for Development," calls for greater investment in agriculture in developing countries and warns that the sector must be placed at the center of the development agenda if the Millennium Development Goal of halving extreme poverty and hunger by 2015 is to be realized. The report says the agricultural and rural sectors have suffered from neglect and underinvestment over the past 20 years. While 75 percent of the world's poor live in rural areas, a mere 4 percent of official development assistance goes to agriculture in developing countries. In Sub-Saharan Africa, a region heavily reliant on agriculture for overall growth, public spending for farming is also only 4 percent of total government spending and the sector is still taxed at relatively high levels.

According to the WDR, for the poorest people, GDP growth originating in agriculture is about four times more effective in reducing poverty than GDP growth originating outside the sector. The report argues that agriculture can offer pathways out of poverty if efforts are made to increase productivity in the staple foods sector; connect smallholders to rapidly expanding high-value horticulture, poultry, aquaculture, as well as dairy markets; and generate jobs in the rural nonfarm economy. The report also warns global food supplies are under pressure from expanding demand for food, feed, and biofuels; the rising price of energy; and increasing land and water scarcity; as well as the effects of climate change. This in turn is contributing to uncertainty about future food prices. The report recommends measures to achieve more sustainable production systems and outlines incentives to protect the environment.

0945 Agricultural Research in China and Its Impact, Zhai Huqu, President, CAAS

Abstract

In the last three decades, Chinese agriculture has experienced profound changes. Agricultural science and technology have played an important role in transforming Chinese agriculture in terms of productivity and quality. Based on the analysis of the challenges faced for agricultural research in China, the paper presents the ten major latest advances for agricultural research in China and outlines newly developed priority areas for international cooperation, development strategies for agricultural research in China.

1010

New Science for Agriculture: Challenges and Opportunities, Hans Herren,
Member, CGIAR Science Council

Abstract

Agriculture and its supporting science will be facing a number of challenges in the decades ahead, new and old, for which there is a need to learn from the experiences of past practices and identify new opportunities to push the boundaries in science, technology and knowledge for agricultural development. New challenges are posed with addressing climate change and sustainability needs; older challenges that are as relevant as ever relate to feeding growing populations, while ensuring equity and food security.

Which new realms of knowledge, science and technology (KST) can be brought to bear on these challenges? From the latest assessment of the impact of agricultural KST up to the present, it is clear that major increases in terms of agricultural productivity have been achieved. It is however also clear that these achievements have been attained with a lack of evenness in respect of geographical distribution. Some regions of the world have been more or less bypassed by the progress and continue to suffer poverty and malnutrition, while others are suffering from production stresses, such as land degradation, pollution of waterways and loss of biodiversity. Others still find themselves facing both stresses of production and increasing levels of inequity.

In this Science Forum 07 (SF 07), the impact of the AKST from within and outside the CGIAR over the past 50 years on the present state of agriculture is being presented with a regional angle. Given the many challenges that remain, four areas where KSTs can be expected to provide new opportunities to tackle the above-mentioned challenges in a sustainable manner are being elaborated upon. These are molecular biology, an area of science that has raised very high expectations and where there are interesting new development beyond the now already more traditional genetic engineering. When it comes to sustainable increases of productivity, agro-ecology has an inherent potential that is in need of more research and much wider application. From agro-ecology to the next SF 07 topic of spatial information and climate risk, there is a natural link that presents a good number of opportunities to deal with the expected issues linked to adaptation and mitigation to climate change. Lastly, the social sciences address major issues that provide the context for effective agricultural science and technology: the future of small farmers in an increasingly globalizing world, market access and value chains, access to production capital, child labor, enabling environments for more equitable and sustainable production systems, amongst others.

A more effective interaction of the CGIAR with the rest of the world's agricultural scientific community can benefit from both a careful stocktaking and strategic thinking. The scientific community outside the CGIAR has a huge potential to contribute to the challenges ahead. The CGIAR, on the other hand has a unique offer to make to that community by offering its partnership, facilities, scientific know-how and unique geographical position in the heart of the problem areas. With strategic mobilization, present challenges can be turned into opportunities for the many talents within and outside the CGIAR to have the impressive impacts on the perennial issues of hunger, poverty, food security, health, sustainable development and human livelihoods.

1030

Coffee

1100

Parallel Session Theme 1: Science at Work for Sustainable Agriculture with its Multiple Roles.

This set of parallel sessions addresses the following question: What have been the major scientific achievements in and beyond the CGIAR, and what lessons have been learned from these in the agricultural development of countries in the developing regions of world?

Session 1A. Asia and the Pacific (Venue: Exhibit Hall 2 AH)

Moderator: Steve Hall (Dir. General, WorldFish Center)
Presentation: Danilo C. Cardenas (Dep. Exec. Director, PCARRD)
Comments from Panelists: Raj Paroda (Exec. Secretary, APAARI)
Achim Dobermann (Program Leader, IRRI)
Open Discussion
Summation: Moderator

Session 1B. Central and West Asia and North Africa (Venue: Exhibit Hall 2 BG)

Moderator: Shawki Barghouti (Dir. General, ICBA)
Presentation: Kawther Latiri (Dir. of Research, INRAT, Tunisia)
Comments from Panelists: Mahmoud Solh (Dir. General, ICARDA)
Ahmed Nasser Al-Bakry (President, AARINENA)
Open Discussion
Summation: Moderator

Session 1C. Latin America and the Caribbean (Venue: Exhibit Hall 2 CF)

Moderator: Pamela Anderson (Dir. General, CIP)
Presentation: Jesus Moncada (Former Dir. INIFAP, Mexico)
Comments from Panelists: Eliseo Contini (Head, Office of Int. Affairs, Embrapa)
Rodomiro Ortiz (Dir. Resources Mobilization, CIMMYT)
Nicolas Mateo (Exec. Sec. FONTAGRO)
Open Discussion
Summation: Moderator

Session 1D. Sub-Saharan Africa (Venue: Exhibit Hall 2 DE)

Moderator: Kwesi Atta-Krah (Dep. Dir. General, Bioversity)
Presentation: Ida Sithole-Niang (Prof. University of Zimbabwe)
Comments from Panelists: P. Hartmann (IITA) (Dir. General, IITA)
Monty Jones (Exec. Dir. FARA)
Open Discussion
Summation: Moderator

1230 **Lunchtime Presentations**

- World Development Report (WDR) Roundtable Discussion Room 302
- Civil Society Perspectives on the Future of International Agricultural Research Room 310
- Young Scientists: Engaging the Next Generation Room 306
- The Global Rust Initiative Room 308
- Sharing Scientific Success: A Dialogue with Winners of the CGIAR Science Awards Room 307
- The International Year of Biodiversity 2010: Challenges and Opportunities Room 303
- Agriculture and Health Exhibit Hall 2AH
- Water:Key for Climate Change Adaptation Exhibit Hall 2BG

1400 **Parallel Session Theme 2: Advanced Science to Enhance Research Effectiveness**

This set of parallel sessions addresses the following question: *What developments in various fields of science are needed to better address challenges to achieving sustainable agriculture with its multiple roles?*

Session 2A. Molecular Biology (Venue: Exhibit Hall 2 AH)

Moderator: Jean Marcel Ribaut (Director, Generation CP)
Presentation: Hei Leung (Program Leader and Sr. Scientist, IRRI)
Scott Miller (Director, Smithsonian Institute)
Comments from Panelists: Mike Gale (Member, Science Council)
Michael Baum (Biotechnologist, ICARDA)(TBC)
Open Discussion
Summation: Moderator

Session 2B. Agroecology (Venue: Exhibit Hall 2 BG)

Moderator: Dennis Garrity (Dir. General, World Agroforestry Center)
Presentation: Jeff McNeely (Chief Scientist, IUCN)
Comments from Panelists: Bernard Hubert (Dir. Of Research, INRA, France)
Richard Thomas (Sr. Scientist, ICARDA)
Open Discussion
Summation: Moderator

Session 2C. Spatial Information Technology (Venue: Exhibit Hall 2 CF)

Moderator: Colin Chartres (Dir. General, IWMI)
Presentation: Robert Zomer (Landscape Ecologist, WAC)
Comments from Panelists: Weili Zhang (Inst. of Natural Resources Management, CAAS)
Andrew Jarvis (Sr. Scientist, Bioversity and CIAT)
Open Discussion
Summation: Moderator

Session 2D. Social Sciences/Economics (Venue: Exhibit Hall 2 DE)

Moderator: Ruth Meinzen-Dick (Sr. Res. Fellow, IFPRI)
Presentation: Ruth Haug (Dir./Prof. Noragric, Norway)
Comments from Panelists: Keiji Otsuka (Professor, Tokyo Metropolitan Univ)
Gopal K. Chadha (Member, Prime Minister's Economic Advisory Council, India)
Brent Swallow (Global Proj. Leader, World Agroforestry Center)
Open Discussion
Summation: Moderator

1530 **Parallel Session Theme 3: Strategies for Harnessing Advanced Science**

This set of parallel sessions addresses the following question: *What are the strategies by which CGIAR researchers can incorporate the concepts, tools, and methods of new science into their research while offering opportunities to colleagues from the scientific community-at-large to contribute to sustainable agriculture?*

Session 3A. Knowledge Systems and Innovation for Agricultural and Rural Development (Time: 15:30 – 16:45; Venue: Exhibit Hall 2 AH)

Moderator: Enrica Porcari (Chief Info Officer, ICT-KM)
Panel: Venancio Massingue (Min. of Sci. & Tech., Mozambique)
Bill Neibur (Chair, Private Sector Committee)
Carlos Sere (Dir. General, ILRI)
Inquisitor: Bob Day
Open Discussion
Summation: Moderator

Session 3B. Making IPRs work for Pro-poor Agricultural Innovation (Venue: Exhibit Hall 2 BG)

Moderator: Kenneth Fischer (Member, Science Council) (TBC)
Presentation: Niels Louwaars (CGIAR Liaison, Wageningen University)
Comments from Panelists: Carl-Gustaf Thornstrom (Asst. Prof. Swedish Univ. Agric Sciences)
Victoria Henson-Apollonio (Sr. Scientist, CAS-IP)
Open Discussion
Summation: Moderator

Session 3C. Research Management Strategies (Venue: Exhibit Hall 2 CF)

Moderator: Rodney Cooke (Dir. Tech Adv. Div., IFAD) (TBC)
Presentation: Michel Dodet (Vice-President International, INRA, France)
Comments from Panelists: William Dar (Dir. General, ICRISAT)
Masa Iwanaga (Dir. General, CIMMYT) (TBC)
Frances Seymour (Dir. General, CIFOR) (TBC)
Open Discussion
Summation: Moderator

Session 3D. Resource Mobilization (Venue: Exhibit Hall 2 DE)

Moderator: Mark Cackler (Dir. ARD, World Bank)
Presentation: Jonathan Wadsworth (Sr. Rural Livelihoods Adviser, DFID)
Comments from Panelists: Franklin Moore (Director, USAID)
Ayman Abou Hadid (President, ARC, Egypt)
Emile Frison (Dir. Bioversity and Chair, AE)
Open Discussion
Summation: Moderator

Session 3E. Mobilizing Partners and Promoting More Inclusive Research Partnerships (Venue: Room 307)

Moderator: Christoph Kohlmeyer (Head of Division, BMZ, Germany) (TBC)
Presentation: Jonathan Woolley (Program Coordinator, CPWF)
Adel El-Beltagy (Chair, GFAR)
Open Discussion
Summation: Moderator

1630 Coffee

1700 **Closing Plenary**, Convention Hall 2
Chair: Katherine Sierra
Remarks: Romano Kiome (Permanent Secretary, Ministry of Agriculture, Kenya)
Rudy Rabbinge (Science Council Chair)
Ren Wang (CGIAR Director)

1730 Closing: Katherine Sierra

1800 Buses depart entrance BICC for Great Hall of the People

**CGIAR Annual General Meeting
Tuesday, December 4, 2007**

1930

Crawford Lecture, Great Hall of the People

The Great Use-it-or-lose-it Intelligence Test

Dr. William Calvin, Affiliate Professor Emeritus

University of Washington, USA

CGIAR Science Awards Ceremony 2007

- The CAAS-CGIAR Award for Excellence in Journalism
- COM PLUS Communications Award
- Outstanding Scientific Support Team Award
- Outstanding Partnership Award
- Outstanding Scientific Article
- A Regional Award for Outstanding Agricultural Technology in the Asia-Pacific Region
- CGIAR Award to Outstanding Promising Young Scientist
- CGIAR Award to Outstanding Scientist
- Announcement of the new African Women in Agriculture and Research Development (AWARD).

CGIAR Dinner will be served.

2200

Buses depart for hotels

Wednesday, December 5, and Thursday, December 6, 2007

Business Meeting

By Invitation

**CGIAR Annual General Meeting
Friday, December 7, 2007**

Post-AGM Tours

(Full information at CAAS Booth and on www.cgiar.org)

Beijing: An introduction, December 7-10, 2007

Four-day tour of Beijing including an introduction to CAAS, cultural and historic sites, and concluding with visit to Xiaotangshan Modern Agriculture Science and Technology Park.

Xi'an : An introduction, December 7-9, 2007

Three-day tour of Xi'an. Visits include Yangling Agriculture University Exhibit Garden, Huaqing Hot Spring Pool, Xi'an City Wall and Shaanxi History Museum.

Kunming and Lijiang, Yunnan Province, December 7-10, 2007

Four-day tour of Yunnan Province. Visits include Yunnan Gelin Greenhouse Horticulture Engineering Company, Ltd., the Stone Forest, Jade Dragon Snow, Ganhaizi Meadow and Baishui River.

Restaurants in Beijing (all within a 20 minute taxi ride) from the Hotels

| Name | Telephone No. | Address |
|--|----------------------|--|
| 金钱豹 (Chinese Buffet) Golden Jaguar Restaurant | 51281888 | 北京朝阳区亚运村慧忠北里小区214号 No.214 Huizhong Bei Li Yayuncun Chaoyang District Beijing |
| 伊锦园 (Muslim Cuisine) Yi Jin Yuan Restaurant | 84652288 84650088 | 北京朝阳区元大都遗址公园6号元大都遗址公园内(对外经贸大学南门) No.6 Yuan Dynasty Site Park Chaoyang District Beijing |
| 大宅门 (Chinese Cuisine) Da Zhai Men | 64952166 64950018 | 北京朝阳区惠新北里3号楼 Building No.3 Huixing Beili Chaoyang District Beijing |
| 全聚德烤鸭店(亚运村店) (Chinese Cuisine) Quanjude Roasted Duck | 64801686 64801685 | 北京朝阳区慧忠北里309号天创世缘A座1-3层 Floor1-3, A, Tianchuangshiyuan, No.309 Huizhong Beili, Chaoyang District, Beijing |
| 湘鄂情 (Chinese Cuisine) Xiang E Qing | 64969866 64959899 | 北京朝阳区北四环干杨树甲16号 No. 16 Ganyangshu Jia 4th North Ring Road Chaoyang District Beijing |
| 茶马古道 (Chinese Cuisine) Silk Road | 64813261 | 北京朝阳区安慧里二区4号北楼3楼 3rd Floor, North Buliding No.2 District Anhuili, Chaoyang District |
| 俏江南 (Chinese Cuisine) South Beauty | 64951201 64951202 | 北京朝阳区安立路68号阳光广场首层 The First Floor Sunshine Plaza No. 68 Anli Road Chaoyang District Beijing |
| +39 Restaurant (Italian Cuisine) 三久府邸意大利餐厅 | 84572839 | 北京朝阳区北四环中路6号院内 No. 6 ,4th North Ring Road Chaoyang District Beijing |

Logistics Note

All AGM07 events will be held at the Beijing International Convention Center (BICC) unless otherwise indicated.

Beijing International Convention Center (BICC)
No.8 Beichendong Road
Chaoyang District, Beijing
Tel: (86-10) 84985588/84980248
Fax: (86-10) 84970107/84980256

Hotel Information

Crowne Plaza Hotel
Beijing Wuzho
No. 8 North Si Huan Zhong Road
Beijing, 100101 China
Tel: 86-10-84982288
Fax: 86-10-84992933

Beijing Continental Grand Hotel
8 Bei Chen Dong St., North Sihuan Road
An Ding Men Wai,
Beijing 100101, China
Tel: 86-10-84985588/84980248
Fax: 86-10-84970107/8498025

