



AIM AND SCOPE OF THE MEETING

Today's rapidly changing world is faced with a wide and evolving range of demands and challenges. Ensuring food security, safety and better nutrition, guaranteeing environmental sustainability, combating against climate change and dwindling natural resources, factoring in ethical and social considerations are just some of these challenges. Agriculture is one of the several fields to be deeply impacted by these changes. At the same time, it holds the key to resolving certain crucial issues and satisfying a broad spectrum of society's demands. Nevertheless, while advances have been made in some countries, there are still 820 million undernourished people in the developing world, about the same number as in the early 1990s. Worse, the current situation of soaring food prices will have further adverse impacts on food security and nutrition, particularly in developing countries and countries in transition. According to FAO, there is a real threat that those who are already hungry will be brought to the brink of famine, and that millions more may be added to their number.

Recent reports on agriculture and development such as the World Development Report and the International Assessment of Agricultural Knowledge, Science and Technology for Development, have thus served to highlight the indisputable and pivotal role of agricultural research, as well as its limitations, in increasing food security and facilitating economic growth.

Such an agenda for agricultural research calls for both fresh and renewed effective partnerships on an international scale, as the challenges in question can have consequences for societies and economies at local, regional and global levels. It is through these international partnerships that research can assume its responsibility in the face of new challenges related to food and agriculture at the world level.

Inra and Cirad, and their joint venture FI4IAR have taken the initiative of organizing an open science network meeting entitled "Partnerships-Innovation-Agriculture" to be held on 3 June 2008 at the World Organisation of Animal Health (OIE) headquarters in Paris. The purpose of this meeting is to contribute to the mobilization of the international scientific community and the various stakeholders and to elucidate research priorities in agriculture. Everyone will be brought together during an open international debate, thereby creating a space for a constructive dialogue amongst the different players in the agricultural arena.

The programme of this meeting will focus on two key words: "Innovation" and "Integration". It will explore the potential of these concepts to take multiple parameters into account and to tackle some of the challenges.

The first session entitled "Ecology of Innovation" will focus on the need for an "ecological" vision of innovation that is a vision that takes into account the complexity, the dynamics and the context of innovation. It will underline the importance of revisiting not just the form but also the content of innovation processes and knowledge production. Through the different presentations it will illustrate the diversity of innovation systems and the important role played by the vital interactive knowledge networks, which are indispensable for facing persistent and emerging challenges. What are the consequences for agricultural research due to its implication in this "innovative conception" that explores multi-criteria goals (versus "framed conception" that is based on preestablished performance criteria) and which stimulates the generation of knowledge and technologies aimed at changing the systems into new and more efficient forms of production?

The second session entitled "New Challenges Facing Integration": will focus on the fact that, in today's context, agricultural research must of necessity take into account the diverse functions of agriculture (the production of ecological services in particular); multi-scale parameters (spatiotemporal and organizational); new actors; new disciplines that are not fully represented in agricultural research institutes as well as the need to develop new technologies for the future. This new context thus calls for an « integration » of these new elements leading to the establishment of strategies that are more efficient and sustainable than existing classical or standard approaches. Through the different presentations this session will examine the need for and the utility of different forms of integration, as well as the obstacles that need to be overcome in order to institute these approaches.

Inra and Cirad hope that this meeting will initiate future collaborations and provide an opportunity for French agricultural research organizations and their partners to highlight their expertise and establish new partnerships.

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Colloque International

organisé conjointement par l'INRA et le CIRAD et intitulé :

- Partenariats
- Innovation
- Agriculture

Paris, France / 3 Juin, 2008



Open Science Network Meeting

jointly organized by INRA and CIRAD on

- Partnerships
- Innovation
- Agriculture

Paris, France / 3 June, 2008



PROGRAMME DU COLLOQUE

09h30-10h00 :

Inscription

10h00-10h15:

Allocution d'ouverture par Gérard Matheron (*Directeur Général du Cirad, France*)

10h15-10h35 :

Recherche agronomique pour un développement durable par Janez Potočnik (*Commissaire Européen pour la Science et la Recherche*)

10h35-10h55 :

Quelle vision pour l'agriculture de demain ? *Réflexions et propositions* de Louise Fresco (*Université d'Amsterdam, Pays-Bas*)

10h55-13h35 :

Session 1 : "Écologie de l'innovation" Introduction de Papa Seck (*ADRAO, Bénin*)

11h00-12h15 :

Présentations par :

- Andy Hall (*LINK-UNU/MERIT, Inde*)
- Suresh Gokhale (*BAIF, Inde*)
- Ntsikane Maine (*Université du Free State, Afrique du Sud*)
- Guy Riba (*Inra, France*)
- Bernard Hubert (*IFRAI, France*)

12h15-13h05 :

Table Ronde

- Robert Watson (*DEFRA, Royaume-Uni*)
- Jean-Michel Severino (*Agence Française de Développement, France*)
- Giselle L. D'Almeida (*Interface, Sénégal*)
- Sornprah Thanisawanyangkura (*Université de Kasetsart, Thaïlande*)
- Mario Allegri (*FORAGRO, Uruguay*)
- Bertrand Hervieu (*CIHEAM*)

13h05-13h25 : Débat avec la salle

13h25-13h35 : Conclusion Session 1 par Robert Watson

13h35-14h30 : Pause Déjeuner

14h30-17h15 :

Session 2 "Nouveaux défis de l'intégration" Introduction par Henri Carsalade (*Agropolis, France*)

14h35-15h35 :

Présentations :

- *Gestion intégrée des territoires : trois études de cas au Brésil, au Mali et en France (film)*
- Renaud Lancelot (*Cirad, France*)
- Hans Herren (*Science Council, CGIAR*)
- Bernard Chevassus-au-Louis (*Ministère de l'Agriculture et de la Pêche, France*)

15h35-15h50 : Pause café

15h50-16h40 :

Table Ronde

- Lamine Seiny Boukar (*PRASAC, Tchad*)
- Ren Wang (*CGIAR*)
- Adel El Beltagy (*GFAR*)
- Yvon Martel (*Agriculture et Agroalimentaire Canada, Canada*)
- Bernard Dreyfus (*IRD, France*)

16h40-17h05 : Débat avec la salle

17h05-17h15 : Conclusion Session 2 par Judy Wakhungu (*ACTS, Kenya*)

17h15-17h30 : Allocution de clôture par Marion Guillou (*Présidente directrice générale de l'Inra, France*)

Les langues officielles du colloque sont le français et l'anglais.

MEETING ORGANIZATION

International Steering Committee

Chair: Louise Fresco (U. Amsterdam) • Henri Carsalade (Agropolis) • Adel El Beltagy (GFAR) • Emile Frison (Biodiversity International) • Michel Griffon (ANR) • Andy Hall (LINK-UNU/MERIT) • Hans Herren (Science Council Member CGIAR) • Denis Loyer (AFD) • Papa Seck (WARDA) • Laurence Tubiana (IDDRI)

PROGRAMME OF THE MEETING

09h30-10h00:

Registration

10h00-10h15:

Opening Address by Gérard Matheron (*Director General of Cirad, France*)

10h15-10h35:

Agricultural Research for Sustainable Development by Janez Potočnik (*European Commissioner for Science and Research*)

10h35-10h55:

What vision for the agriculture of the future? Ideas of and proposals by Louise Fresco (*University of Amsterdam, Netherlands*)

10h55-13h35:

Session 1: "Ecology of Innovation" Introduction by Papa Seck (*WARDA, Benin*)

11h00-12h15:

Presentations by Plenary Speakers

- Andy Hall (*LINK-UNU/MERIT, India*)
- Suresh Gokhale (*BAIF, India*)
- Ntsikane Maine (*University of the Free State, South Africa*)
- Guy Riba (*Inra, France*)
- Bernard Hubert (*IFAIAR, France*)

12h15-13h05:

Round Table discussion

- Robert Watson (*DEFRA, UK*)
- Jean-Michel Severino (*Agence Française de Développement, France*)
- Giselle L. D'Almeida (*Interface, Senegal*)
- Sornprah Thanisawanyangkura (*Kasetsart University, Thailand*)
- Mario Allegri (*FORAGRO, Uruguay*)
- Bertrand Hervieu (*CIHEAM*)

13h05-13h25: Floor Discussion

13h25-13h35: Conclusion Session 1 by Robert Watson

13h35-14h30: Lunch Break

14h30-17h15:

Session 2 "New Challenges Facing Integration" Introduction by Henri Carsalade (*Agropolis, France*)

14h35-15h35:

Presentations by Plenary Speakers

- *Integrated land management experience: a documentary on Brazil, Mali and France*
- Renaud Lancelot (*Cirad, France*)
- Hans Herren (*Science Council, CGIAR*)
- Bernard Chevassus-au-Louis (*Ministry of Agriculture and Fisheries, France*)

15h35-15h50: Coffee Break

15h50-16h40:

Round Table discussion

- Lamine Seiny Boukar (*PRASAC, Tchad*)
- Ren Wang (*CGIAR*)
- Adel El Beltagy (*GFAR*)
- Yvon Martel (*Agriculture and Agri-Food Canada, Canada*)
- Bernard Dreyfus (*IRD, France*)

16h40-17h05: Floor Discussion

17h05-17h15: Conclusion Session 2 by Judy Wakhungu (*ACTS, Kenya*)

17h15-17h30: Closing Address by Marion Guillou (*Chair and CEO of Inra, France*)

The official languages of the meeting are French and English.

Local Management Committee

Chair: Michel Dodet • Jacques Brossier • Bernard Chevassus-au-Louis • Hubert Guérin • Etienne Hainzelin • Francois Houllier • Bernard Hubert • Trish Kammili • Jean-François Tourrand