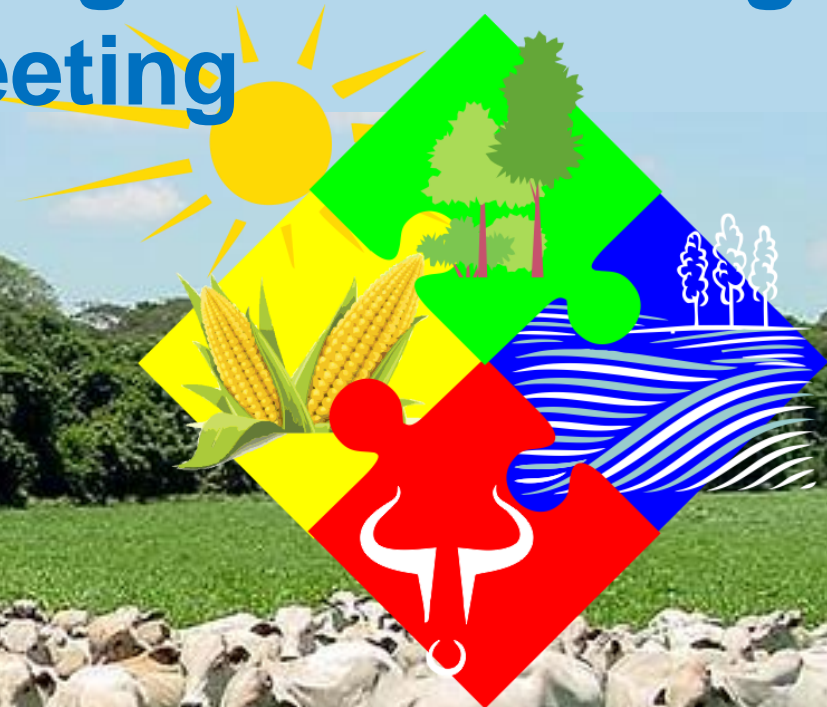


Croplands Research Group and Inventories & Monitoring Cross-Cutting Group Meeting



Global Research Alliance on Agricultural Greenhouse Gases
Brasília, Brazil- July 11-12, 2015

Ladislau Martin-Neto, Executive Director- R&D
Brazilian Agricultural Research Corporation- Embrapa
Co-Chair Croplands Research Group- GRA

World Congress on Integrated Crop-Livestock-Forest Systems

Congress' numbers:

The World Congress on Integrated Crop-Livestock-Forest Systems, and the 3rd International Symposium on Crop-Livestock Systems, which will take place on July 12 -17, in Brasilia, DF, Brazil.

The meeting will be structured around three themes: Technology, Environment, and Socioeconomics.

- | | |
|---|--|
| <ul style="list-style-type: none">• 8 plenary sessions; | <ul style="list-style-type: none">• 4 special sessions on teaching ILPF systems; |
| <ul style="list-style-type: none">• 27 lectures; | <ul style="list-style-type: none">• 7 workshops for technicians and farmers; |
| <ul style="list-style-type: none">• 2 keynote lectures; | <ul style="list-style-type: none">• 1 technical visit day |
| <ul style="list-style-type: none">• 10 parallel sessions; | <ul style="list-style-type: none">• 2.000 m² of exhibit area (stalls). |
| <ul style="list-style-type: none">• 354 abstracts submitted; | |

<http://www.wccif2015.com.br>



Global Partners

GLOBAL
RESEARCH
ALLIANCE
ON AGRICULTURAL GREENHOUSE GASES



Embrapa

World Congress on Integrated Crop-Livestock-Forest Systems

3th International Symposium on Integrated Crop-Livestock Systems

Scientific Committee - Chair

Robert Michael Boddey	Embrapa Agrobiology	Seropédica, Rio de Janeiro, Brazil
Alan Franzluebbbers	USDA-Agricultural Research Service	Raleigh, USA
Amir Kassam	FAO Plant Production and Protection Division	Rome, Italy
Bernard Mallet	CIRAD - Regional Director	Brasilia, Brazil
Carlos Eugênio Martins	Embrapa Dairy Cattle	Juiz de Fora, Brazil
Denis Angers	Agriculture and Agri-Food Canada - Soils and Crops Research and Development Centre	Quebec, Canada
Edson Junqueira Leite	Ministry of Agriculture, Livestock and Food	Brasilia, Brazil
Elcio Guimaraes	CIAT - Latin America and the Caribbean Regional Office	Cali, Colombia
Elvison Nunes Ramos	Ministry of Agriculture, Livestock and Food Supply	Brasilia, Brazil
Gilles Lemaire	INRA - Unité Pluridisciplinaire Prairies et Plantes Fourragères	Lusignan, France
Jean François Soussana	INRA - Scientific Director for Environment	Paris, France
John Landers	The Zero Tillage Farmers' Association for the Cerrado – APDC	Brasilia, Brazil
Júlio Cesar Salton	Embrapa Western Region Agriculture	Dourados, Brazil
Kazuyuki Inubushi	Chiba University – Graduate School of Horticulture,	Matsudo, Chiba, Japan
Lindsay Bell	CSIRO Ecosystems Sciences	Toowoomba, Queensland, Australia
Mark Liebeg	USDA - Agricultural Research Service	Mandan, ND, USA
Maya Takagy	Embrapa Headquarters	Brasilia, Brazil
Meine van Noordwijk	ICRAF Situ Gede	Sindang Barang, Bogor, Indonesia
Michael Blummel	ICRISAT - International Livestock Research Institute	Patancheru, Andhra Pradesh, India
Michael R.F. Lee	University of Bristol – School of Veterinary Sciences	Langford, UK
	Rothamsted Research – North Wyke	Okehampton,



Plenary Session

1. Sustainable agricultural production and ICLF

Ladislau Martin Neto, Embrapa Headquarters, Brasília, Brazil

2. Getting integrated systems accepted

Élcio Guimarães, CIAT Latin America and the Caribbean Regional Office, Cali, Colombia

3. Smallholder farms and ICLF

Paulo César de Faccio Carvalho, UFRGS, Porto Alegre, RS, Brazil

4. The environmental costs of high input agriculture

Geraldo Bueno Martha Júnior, Embrapa Headquarters, Brasília, Brazil

5. Nutrient and water- use efficiency

Kepler Euclides Filho, Embrapa Headquarters, Brazil

6. Soil organic carbon sequestration and greenhouse gas emission

Pedro Luiz de Oliveira Machado, Embrapa Rice and Beans, Brazil

7. Going all the way - integration of crop, livestock and forest

Bernard Mallet, CIRAD, Brasília, Brazil

8. Research needs and challenges for producer adoption of ICLF


David Bungenstab, Embrapa Beef and Cattle, Brazil

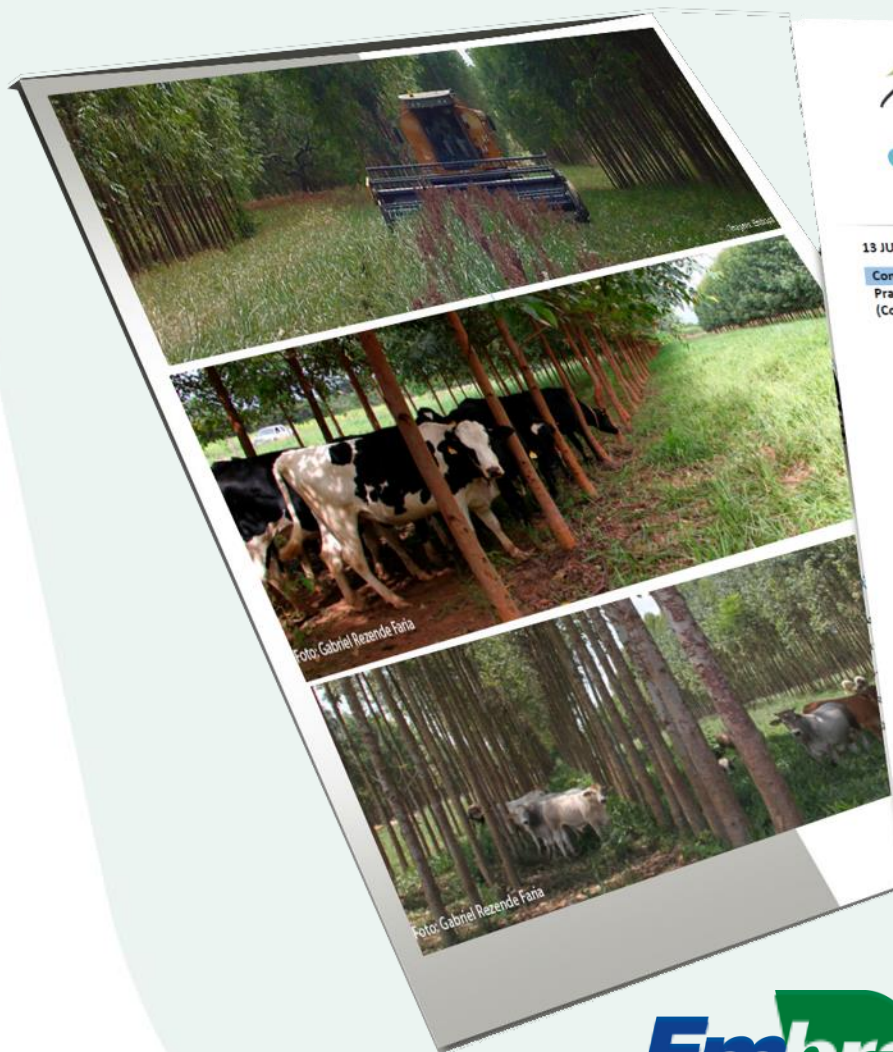


Session 4- Practical Quantification of GHG Emissions and Removals across ICLF Systems

Concurrent Session 04

Practical quantification of greenhouse gas emissions and removals across ICLF systems (Coorganized with the Global Research Alliance on Agricultural Greenhouse Gases).

- 
- 16:30 Opportunities to work within the Global Research Alliance on Agricultural Greenhouse Gases for improving national quantification of integrated agricultural production systems .
 - Jan Verhagen, Brian McConkey
 - 16:45 Greenhouse Gas Quantification Methods and Tools for Managers of Integrated Production Systems in the U.S.A.
 - Marlen Eve, Mark Easter, Adam Chambers, Keith Paustian
 - 17:00 GHG fluxes in African agricultural soils: Implications for programming and policy . Todd Rosenstock,
 - Henry Neufeldt
 - 17:15 Scope for Earth Observation to Provide Activity Data for GHG Accounting. Luke Spadavecchia,
 - Brian McConkey, Steven A. Anthony, Martyn Silgram, Ben Hockridge, Adele Hulin, France Gerard.
 - 17:30 Toward a guidance for monitoring carbon stocks in grasslands. Émilie Maillard,
 - Denis Angers, Brian McConkey
 - 17:45 Climate change mitigation potential of Japanese agricultural soils estimated by countryscale simulation of soil carbon stock change and CH₄ and N₂O emissions .
 - Yasuhito Shirato, Tamon Fumoto, Nobuko Katayanagi, Ayaka W. Kishimoto -Mo, Shinichirou Mishima
 - 18:00 Poster session until 19:00



world congress on integrated
crop-livestock-forest systems
 3rd International Symposium on Integrated Crop-Livestock Systems | **towards sustainable intensification**
 brasilia • brazil • 2015

13 JUL - Monday

Concurrent Session 04

Practical quantification of greenhouse gas emissions and removals across ICLF systems (Coorganized with the Global Research Alliance on Agricultural Greenhouse Gases).

- 16:30 Opportunities to work within the Global Research Alliance on Agricultural Greenhouse Gases for improving national quantification of integrated agricultural production systems.
 - **Jan Verhagen**, Brian McConkey
- 16:45 Greenhouse Gas Quantification Methods and Tools for Managers of Integrated Production Systems in the U.S.A.
 - **Marlen Eve**, Mark Easter, Adam Chambers, Keith Paustian
- 17:00 GHG fluxes in African agricultural soils: Implications for programming and policy. Todd Rosenstock,
 - **Henry Neufeldt**
- 17:15 Scope for Earth Observation to Provide Activity Data for GHG Accounting. Luke Spadavecchia,
 - **Brian McConkey**, Steven A. Anthony, Martyn Silgram, Ben Hockridge, Adele Hulin, France Gerard.
- 17:30 Toward a guidance for monitoring carbon stocks in grasslands. Émilie Maillard,
 - **Denis Angers**, Brian McConkey
- 17:45 Climate change mitigation potential of Japanese agricultural soils estimated by countryscale simulation of soil carbon stock change and CH₄ and N₂O emissions.
 - **Yasuhiro Shirato**, Tamon Fumoto, Nobuko Katayanagi, Ayaka W. Kishimoto-Mo, Shinichirou Mishima
- 18:00 Poster session until 19:00

* em condições normais de uso, alargando as microabrazões derivadas da limpeza cotidiano das lentes, para o mesmo grau e emulação.

www.lentes-hoya.com.br

HOYA
JAPAN

Embrapa

Thank you
ladislau.martin@embrapa.br



Ministério da
**Agricultura, Pecuária
e Abastecimento**

