

*Take part in the  
meeting that  
will gather the  
greatest experts  
in sustainable  
agriculture*

### IMPORTANT DEADLINES

**27 March 2015** - Early registration

**13 April 2015** - Deadline abstract submission

**11 May 2015** - Notification of abstract  
acceptance and form of presentation.



[www.wcclf2015.com.br](http://www.wcclf2015.com.br)

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#### Promotion and Execution



Ministry of  
Agriculture, Livestock  
and Food Supply



## world congress on integrated crop-livestock-forest systems



3<sup>rd</sup> International Symposium on Integrated Crop-Livestock Systems  
towards sustainable intensification • brasilia • brazil • 2015



📅 **12 - 17**  
july 2015

📍 **Ulysses Guimarães  
Convention Center**  
Brasilia, Brazil

## PLENARY SESSIONS

13 JULY • MONDAY

Sustainable agricultural production and ICLF.

Getting integrated systems accepted.

14 JULY • TUESDAY

Smallholder farms and ICLF.

The environmental costs of high input agriculture.

16 JULY • THURSDAY

Nutrient and water- use efficiency.

Soil organic carbon sequestration and greenhouse gas emission.

17 JULY • FRIDAY

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

Research needs and challenges for producer adoption of ICLF.

15 JULY - WEDNESDAY - FIELD VISITS

Visit to ICLF systems at Embrapa Cerrados with special session on ICLF for journalists and a visit to a farm in the region.

## THEMES FOR WORK PRESENTATIONS

How does integrating cropping- livestock-forest systems influence sustainability issues?

Impact of integration on nutrient and water- use efficiency.

Socio-economic benefits and impacts of change to diversified systems.

Animal management and welfare in integrated systems.

Traditional smallholder mixed farming systems.

Moving out of poverty – ICLF solutions for the smallholder.

Modifying the monoculture systems of the developed world.

Intensive beef and dairy production – the need for diversification.

GHG emissions and C sequestration.

Modification of hydrological cycles and nutrient fluxes at the catchment and landscape scales.

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Impacts of integration on nitrous oxide and methane emissions

Resilience of mixed farming systems in a future of increasing climatic changes.

Integrated pest management in ICLF and its interaction with the neighboring environment.

Integrated systems and biodiversity (soil organisms and plants).

Problems and solutions of adoption of integrated systems – examples from various countries and regions.

Management issues relevant to components in an integrated system – farm, region, market.

## SPECIAL SESSIONS ON ICLF FOR TECHNICIANS, FARMERS AND STUDENTS

**ABC Plan – Low carbon emission agriculture**

**Economical feasibility and profitability of ICL systems**

**Economical feasibility and profitability of ICLF systems**

**Legal requirements for credit (bank loans):**

- Banking requirements – opportunities and bottlenecks
- Requirements concerning sustainability

**Essential steps to start ICL and ICLF systems**

Transition from conventional farming to ICLF:

- from cropland to pasture and/or forest systems;
- from pasture to crop and/or forest systems.

**Transition from conventional farming of dairy and small animals (sheep and goat) production to ICLF:**

- dairy production in ICLF – ambiance
- sheep and goat production in ICLF

**Success stories in the adoption of ICLF**

- critical points and bottlenecks at the adoption of mixed farming systems (a public debate)

### PRACTICAL QUANTIFICATION OF GREENHOUSE GAS EMISSIONS AND REMOVALS ACROSS ICLF SYSTEMS

Co-organized with the Global Research Alliance on Agricultural Greenhouse Gases.