# Wednesday 13 october

Plenary animated by Marie-Cécile Damave

Presentation and discussion

**CONCLUSIONS OF THE WORKSHOPS** 

Discussion animated by Marie-Cécile

Damave, Innovation and International

Affairs Manager at AgriDées and the

around the exposed posters

**SUMMARY AND ROUNDTABLE** 

9.00am

10.30am

RECEPTION

Resumption of work,

BY THE RAPPORTERS

workshop managers:

12.00am

**TESTIMONIAL:** 

Cultivation and processing of sorghum, a chance for local populations

Félix Badolo, Agroeconomist at the International Crops Research Institute for the Semi-Arid Tropics, Burkina

12.30am

**CLOSING SPEECH** 

**Sorghum Congress closing** 

• Pierre Pages - President of the French National Federation of Maize and Sorghum Seed Production

1.00pm

with access to exhibition area

remarks: a committed industry with promising

LUNCH

www.sorghum-id.com



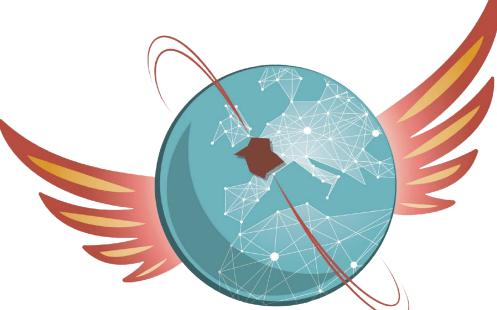




# 3<sup>rd</sup> EUROPEAN SORGHUM CONGRESS 2021

A committed industry for promising outlets

> 12 - 13 October 2021 at Toulouse - France









# Tuesday 12 October

## Plenary animated by Marie-Cécile Damave

**WORKSHOP 1** 

## WORKSHOP 2

## AGRONOMY AND PRODUCTION

Workshops - 2.00pm to 6.00pm

#### 1st part: Sorghum and human food 1st part: Technical Itinerary

### Sorghum producer survey of Arvalis

 Jean-Luc Verdier, Regional engineer, manager of the sorghum chain, Arvalis Vegetal Institute, France

## Challenges for crop physiology and modelling to support sorghum breeding for drought prone environments

• Florian Larue, Researcher in crop modelling of target environments and traits for plant breeding in West Africa at CIRAD. France

## Fodder sorghum in France

- Augustin Gravier, Fodder Production adviser at Chambre d'Agriculture Indre et Loire, France
- Txomin Elosegui, Agronomist advisor at Chambre d'Agriculture Ariège, France
- François Ratier, Fodder advisor at Chambre d'Agriculture du Gers, France
- Rémy Pignaux, President at AgroFourrage, France

## 2<sup>nd</sup> part: Sorghum seeds production

## The specificities of organic sorghum production

• Guillaume Joly, Production and Supply Chain manager at Eurosorgho, France

#### Drone test to improve sorghum pollination

 Gabor Feczak, General Director at Agroszemek. Hungary

#### 3<sup>rd</sup> part

## Life Cycle Assessment of environmental impact of sorghum cultivation in comparison with maize cultivation in Italy

 Gabriele Gasbarrini, Research and development specialist at Venturoli. Italy

#### Profitability of sorghum cultivation

 Pierre Guillaumin, Project Manager for Economics & International Development at FNPSMS, France

### Roundtable conclusions

## **WORKSHOP 3**

# PROCESSING INDUSTRY

## Produce vodka with sorghum

• Sergiu Cataragal , Department at Agro-industrial Group of Companies, Moldavia

#### Produce pasta with sorghum

- Monia Caramma, Co-Founder at Macaronicus SA and Research & Development department. Italy
- Stefano Bibbo . Dr and Resaerch at Fondazione Policlinico Universitario. Internal Medicine and Gastroenterology department, Italy

#### Produce biscuits with sorghum

· Mohamed Zellama, Owner at ORI Biscuits, France

#### Produce whiskey with sorghum

• Benoit Garcia, Owner at BOWS distillerie, France

#### From seeds to Flour: A local African sector

· Bilaly Konate, xx at Mali Agrico, Mali

## Bioactive compound of traditional sorahum beer

 Wahauwouélé Hermann Coulibaly, Food Biotechnology and Microbiology Researcher at Nangui University, Ivory Coast

#### 2<sup>nd</sup> part: Sorghum and bioenergy

#### Bioenergy strategy

· Julie AGUILHON, Chief Sustainability Officer at Total Energy, France

#### Sweet Sorghum for Ethanol

Rafael Parralla, Researcher at Embrapa, Brazil

#### 3rd part: Sorghum and animal feed

## Valorization of Sorghum in pork production

- Reinhard Puntigam, Researcher at University of Rostov, Pork production, Germany
- · Zoltàn Polgár, Commercial manager at GALDORFF ZLT, Hungary

#### Valorization of Sorghum for laving hens

Sergei Makhortov, JJJ Real Invest, Russia

## Valorization of Sorghum in petfood

 Greg Aldrich, Professor at Kansas State University, Department of Grain sciences & Industry, USA

#### Roundtable conclusions

#### 9.00am WELCOME AND REGISTRATION

#### **OPENING OF THE CONGRESS** 10.00am

· Daniel Peyraube, President Sorghum ID, France

Sorghum: a seed for the future Objectives of the Congress

# SORGHUM ID: COMMITED FOR THE EUROPEAN SORGHUM

- · Valérie Brochet, Sorghum ID Delegate, France
- Martin Gomez, Sorghum ID Development Manager, France

#### **WORLD AND EUROPEAN** 10.45am **SORGHUM ECONOMICS:**

**SECTOR** 

• Arthur Boy, Economic Affairs Officer at AGPM, France

SITUATION AND OUTLOOK

- Pierre Guillaumin, Proiect Manager for Economics & International Development at FNPSMS, France
- Florentino Lopez, Consultant at Creando Mañana, USA

## 11.15am

10.15am

## **AGRICULTURE VERSUS CLIMATE AND ENVIRONMENTAL** CHALLENGES

· Serge Zaka, Scientific expert, doctor-researcher in agroclimatology at ITK. France

#### 12.00am

## **OVERVIEW & PERSPECTIVES** OF THE SORGHUM SECTOR IN USA

• Florentino Lopez, Consultant at Creando Mañana, USA

#### 12.30am

### **LUNCH BREAK**

with access to exhibition area (posters and stands)

#### 2.00pm to 6.00pm WORKSHOPS

#### 7.00pm

**BREEDERS COCKTAIL** & DINER

## **BREEDING AND GENETIC GAINS**

# 1st part: Varietal offer and lessons from programs

## Overview of the variety offer of the main **European Seed Companies**

· Patrice Jeanson, Soybean and Sorghum Breeding Leader at Eurosorgho, France

## New traits and breeding methods for new grain sorghum varieties.

• Dr William Rooney, Doctor at Texas A &M University, USA

## Merging ecophysiological and genetics to support breeding programs

 Dr Diego Ortiz, Coordinator Area Majoramiento Vegetal. EEA Manfredi - Sorghum breeder at Instituto Nacional de Tecnología Agropecuaria (INTA), Argentina

## Roundtable: Identify the key factor of sucess of your breeding programmes future

### 2<sup>nd</sup> part: Boosting breeding efficiency at the EU level

## Genomic Selection in Sorghum and adaptation to harsh conditions

• Jurandir Magalhaes, Research Scientist - Molecular Genetics and Genomics Embrapa Maize and Sorghum, Brazil

## Current progress on sorghum genetics to support breeding programs

• Rod Snowdon, Professor and Chair of Plant Breeding at IFZ Research Centre for Biosystems, Land Use and Nutrition, Justus Liebia University, Germany

## Highlighting the new traits to target to contribue to the development of new varieties

• Dr. Philippe Nacry, Research Director at Biochemistry and Molecular Physiology of Plants CNRS / INRAE / SupAaro/Univ. Montpellier 2, France

## Establishing new tools for sorghum genetic studies in temperate climates

· Sara Miller, PhD fellow at University of Copenhagen, Danemark

## Roundtable conclusions