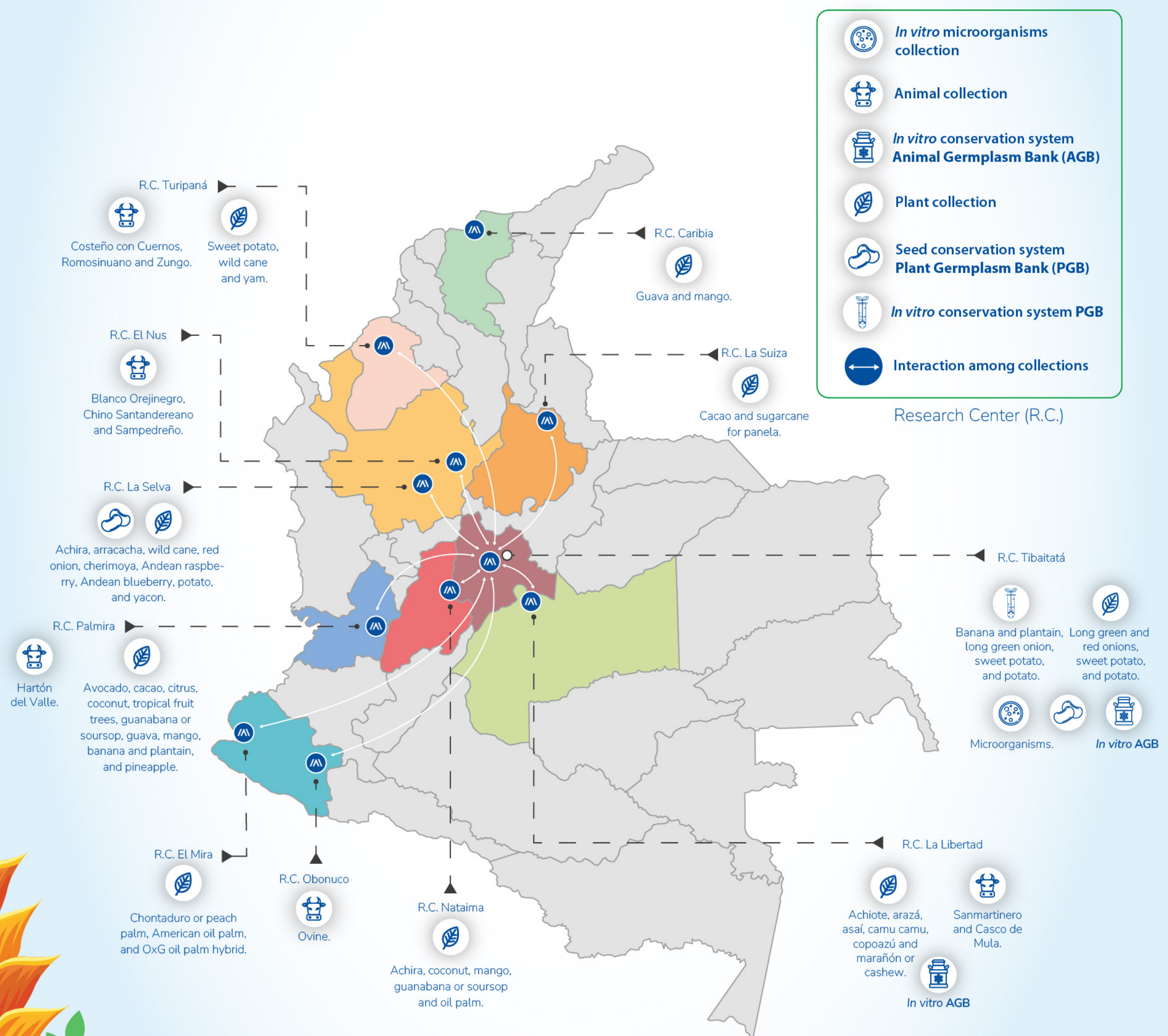


# AGROSAVIA at COP16

## Germplasm Banks for Food and Agriculture – BGAA (for its acronym in Spanish)





# Our Germplasm Banks store Microorganisms, Plant and Animal material

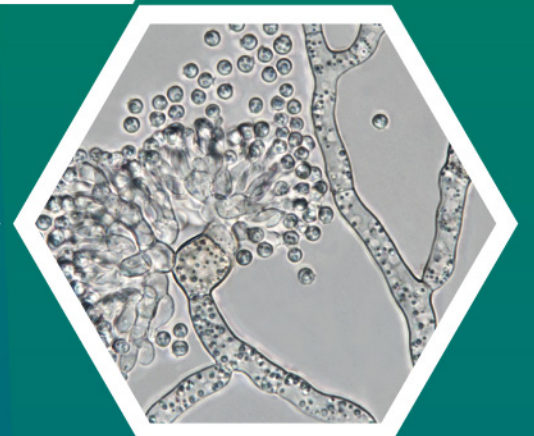
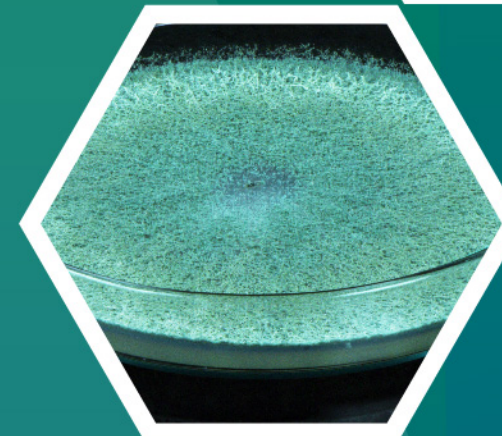
## Plant Germplasm Bank

275 species of agricultural interest in 3 conservation systems

**Seeds:** orthodox and intermediate seed accessions

***In vitro*:** accessions with vegetative multiplication

**In the field:** recalcitrant seed accessions



## Animal Germplasm Bank

11 animal creole Breeds Conserved in two systems: *in vivo* and *in vitro*

**6 bovine breeds:** Blanco Orejinegro, Sanmartinero, Romosinuano, Costeño con Cuernos, Hartón del Valle and Chino Santandereano

**3 porcine breeds:** Sampedreño, Zungo and Casco de Mula

**2 ovine breeds:** Criolla and Mora

***In vitro*:** Cryopreserved bovine and ovine reproductive material

## Microorganismos Germplasm Bank

2,300 microbial accessions in four collections

**2 of agricultural interest:**

- Biological control
- Biofertilizers

**2 of livestock interest:**

- Animal health
- Animal nutrition





# Know a little about our history

## Convention on Biological Diversity (CBD)

The sovereign right of States over their genetic resources was established in the CBD at the Earth Summit in Rio de Janeiro, June 1992.

Corporación de Investigación Agropecuaria Corpoica [Agricultural Research Corporation Corpoica] is established

The following Banks are constituted:

- Plant Germplasm.
- Animal Germplasm.
- Microorganisms Germplasm (1996).

**AGROSAVIA's competence in the conservation of genetic resources is recognized through Decree 1470 of 2018:**

The National Government assigns the administration of the BGAA to the Ministry of Agriculture and Rural Development (MADR). Resolution 327 of 2018: MADR delegates the administration of the BGAA to AGROSAVIA.

**The Agrobiodiversity Department is established**

To understand and take advantage of the variability of agrobiodiversity to position its components and attributes in the country's productive systems.



New strategies, approaches, and policies for genetic resources management





We strengthen local strategies for  
the conservation and production of  
**quality seeds**

**Plan Nacional de Semillas**

2024 - 2029 [National Seed Plan 2024 - 2029]



Consolidation  
of local  
capacities



Food  
sovereignty



Quality  
seeds



Differential  
approach

Intercultural protocols for quality seed production



Strengthening local seed production systems



National Seed System



Coexistence between native  
- creole and improved seeds





# Participate in our agenda during COP 16



**09:30 R.C. Palmira Multicolor Zone AGROSAVIA**

**Conference:** Strategies for the multiplication and rehabilitation of fique cultivation

**Conference:** Technological platform for the cultivation of TechnoHass avocado

**09:45 Green Zone - Cámara de Comercio de Cali**  
[Chamber of Commerce of Cali]

**Forum:** The ITPGRFA, a tool to make progress on the implementation of the CBD objectives and a commitment to a more sustainable and equitable use of genetic resources

**13:30 R.C. Palmira Multicolor Zone AGROSAVIA**

**Conference:** Agriculture 4.0

**Conference:** Soil management and use of beneficial microorganisms for the cultivation of sugarcane for panela in Colombia

**14:00 to 15:30 Blue Zone: CGIAR pavilion**

Mitigating the Agricultural Drivers of Biodiversity Loss.

**16:00 Green Zone: Cámara de Comercio de Cali**  
[Chamber of Commerce of Cali]

**Forum:** Integrated conservation and sustainable use, the future of agrobiodiversity



**08:00 R.C. Palmira Multicolor Zone AGROSAVIA**

**Forum:** Strategy for the exchange of experiences, conservation, and use of agrobiodiversity

**10:00 R.C. Palmira Multicolor Zone AGROSAVIA**

**APC Colombia.** Maximizing South-South Cooperation: Peer-to-peer exchanges that change the world

**13:30 R.C. Palmira Multicolor Zone AGROSAVIA**

**Conference:** Competitiveness and Sustainability of the Quinoa Sector in Cauca

**EXPERIENCE:** Germplasm Banks for Food and Agriculture; seed custodians or guardians, and Plan Nacional de Semillas [National Seed Plan]



**08:30 R.C. Palmira Multicolor Zone AGROSAVIA**

**Field Day:** Colombian Palms for the World

**09:00 to 19:00 Green Businesses stand**  
Bioconecta Plaza San Francisco:

BGAA Dissemination and National Seed Plan

**09:30 R.C. Palmira Multicolor Zone AGROSAVIA**

**Field:** Strengthening the cacao production system

**13:30 R.C. Palmira Multicolor Zone AGROSAVIA**

**Conference:** The importance of pollinating insects in agriculture

**Conference:** Introduction to scale insects

**EXPERIENCE:** Germplasm Banks for Food and Agriculture; National Seed Plan; Presentation of the Andean Blackberry Catalogue of the Plant Germplasm Bank

Research Center (R.C.)

Sign up for our events during **COP16**  
[www.agrosavia.co/eventos](http://www.agrosavia.co/eventos)





# — Agenda —



**09:30 R.C. Palmira Multicolor Zone AGROSAVIA**

**Field:** Overview of cassava cultivation: varieties for agroindustry and management of frogskin disease

**10:00 Alliance Bioversity CIAT**

**STAND:** Digital climate actions for agricultural sustainability through South-South cooperation

**10:00 R.C. Palmira Multicolor Zone AGROSAVIA**

**APC Colombia.** Visit of Finance for Bioversity (Chontaduro or peach palm, post-harvest laboratory, BGA Hartón del Valle)

**10:00 R.C. Palmira Multicolor Zone AGROSAVIA**

Visit of the Brazilian delegation

**11:00 Green Zone: Banco de la República**

Agroecology and Sustainable Agricultural Systems. Presentation of the achievements of the ABRIGUE, DRETT II, SASI, and ClimaLoca projects

**13:30 R.C. Palmira Multicolor Zone AGROSAVIA**

**Conference:** Technification of guava cultivation

**EXPERIENCE: Germplasm Banks for Food and Agriculture; National Seed Plan**

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**15:30 Blue Zone: European Union pavilion**

Lessons learned from the DeSIRA projects on new research routes to support biodiversity through agroecological innovations in agriculture and food systems

— — — — —



**08:00 R.C. Palmira Multicolor Zone AGROSAVIA**

**Field:** Visit of the Danish delegation

(BGA Hartón del Valle, post-harvest laboratory and Tecnoalimentos)

**09:30 R.C. Palmira Multicolor Zone AGROSAVIA**

**Field:** Scheme for the propagation, fertilization, and disease management of plantain crops

**13:30 R.C. Palmira Multicolor Zone AGROSAVIA**

**Conference:** Integrated management of pineapple crops for small producers

**Conference:** Production of quality pineapple seeds

**EXPERIENCE: Germplasm Banks for Food and Agriculture; National Seed Plan**

Research Center (R.C.)

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# — Agenda —



**09:30 R.C. Palmira Multicolor Zone AGROSAVIA**

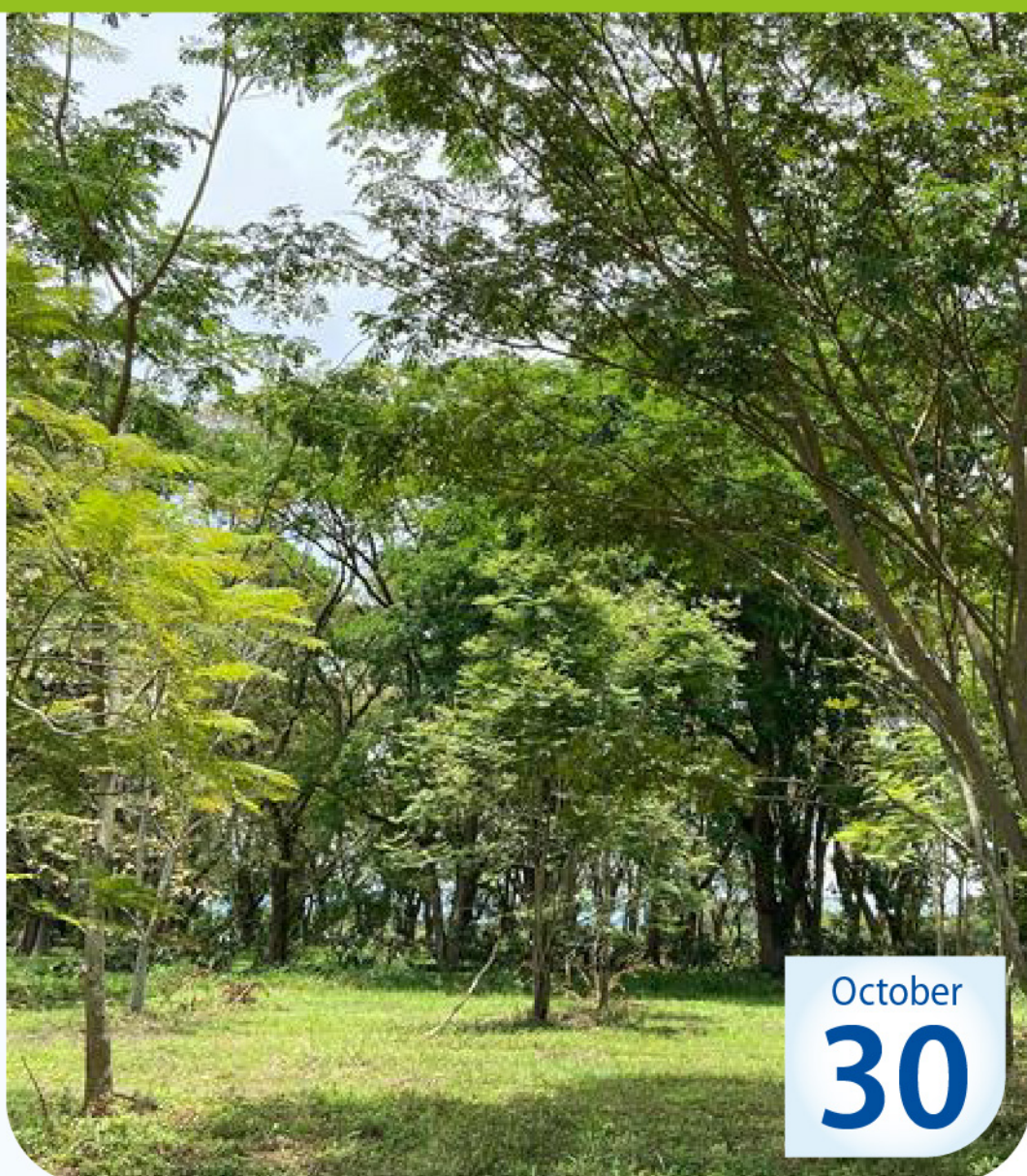
**Conference:** Territorial Innovation Systems Strategy - Tisere / Agroecology)

**Conference:** Work with rural youth: the case of Valle del Cauca and Cauca

**13:30 R.C. Palmira Multicolor Zone AGROSAVIA**

**Conference:** Diversity in Pineapple, an option for the social and economic development of producers

**EXPERIENCE:** Germplasm Banks for Food and Agriculture; National Seed Plan



**09:30 R.C. Palmira Multicolor Zone AGROSAVIA**

**Field:** 10 years of experience, Forestry collection C.I. Palmira  
Tree species with multiple use potential in Colombian agroecosystems

**11:30 to 13:00 Blue Zone: CGIAR pavilion**

Genebanks and communities for a resilient future.

**13:30 R.C. Palmira Multicolor Zone AGROSAVIA**

**Conference:** Agroindustry for food security of small producers in southwestern Colombia

**14:00 Blue Zone: parallel event CGIAR pavilion**

SEED SYSTEMS – Making progress in the biodiversity agenda through seed systems and farmers rights

**EXPERIENCE:** Germplasm Banks for Food and Agriculture; National Seed Plan



**09:30 R.C. Palmira Multicolor Zone AGROSAVIA**

**Field:** Integrated management of citrus crops for small producers and biological control in citrus

**13:30 R.C. Palmira Multicolor Zone AGROSAVIA**

**Field:** Renewal of chontaduro (peach palm) plantations in the Colombian Pacific

**EXPERIENCE:** Germplasm Banks for Food and Agriculture; National Seed Plan

Research Center (R.C.)

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Event location map

R.C. Palmira  
at COP16



1	Plantain
2	Auditoriums
3	Chontaduro or peach palm
4	Citrus mesh house
5	Kiosk
6	Multicolor Zone of Indigenous Peoples
7	Multicolor Zone of Indigenous Peoples
8	Multicolor Zone of Indigenous Peoples
9	Colombian Collection of Cacao Germplasm
10	Palm
11	Multicolor Zone of Indigenous Peoples
12	Multicolor Zone of Indigenous Peoples
13	Yuca or cassava

PE Assembly Point

