



## FIRST INTERNATIONAL MEETING OF EXPERTS ON EDUCATION, RESEARCH AND EXTENSION FOR THE AGRICULTURAL SECTOR

27th & 28th  
OF NOVEMBER 2017  
BOGOTA

### 1. INTRODUCTION

The working group for training, research and extension for the agricultural sector arises from the need of having a greater articulation between the different entities of the Government of Colombia in the definition of priorities for the agricultural sector. This requires building a long-term vision that allows progress in the coordination and structuring of proposals that respond to the expectations and realities of the territories. In addition, to the expansion of the opportunities of the population and that generate harmonic dynamics oriented to an effective contribution to the integral development of the agricultural sector.

This working group was created to establish thematic, territorial and area-of-knowledge priorities that will guide the support of national and international allies in the generation of knowledge and human resources for the agricultural sector in the areas that have been prioritized by the post-conflict. For this reason, the national government, through the Ministry of Education, the Ministry of Agriculture, Colciencias, Corpoica, SENA and ICETEX, convene public servants, decision makers, higher education institutions, researchers, private sector and social organizations, to the First International Meeting of experts in training, research and extension for the Colombian agricultural sector.

The analysis carried out by this group calls on various actors to discuss different views from a social, political and academic perspective, on the definition of sustainable strategies for the integral development of the Colombian agricultural sector.

### 2. OBJECTIVES

#### General objective

- This event is a space of interaction between Colombian and international actors around public policies, financial instruments and exchange of researchers for human resource training, knowledge generation and extension that contribute to the integral development of the agricultural sector in the country.



## Specific objectives

- Learn about relevant experiences from other countries in the formulation and implementation of public policies for training, research and extension that contribute to comprehensive rural development.
- Contribute to the understanding, transformation and construction of instruments that promote research, extension and training of human capital in the agricultural sector based on experiences, and perspectives of various actors.
- Jointly build a research support instrument with international cooperation resources.
- Connect Colombian and international researchers to explore possibilities of collaborative scientific work, as well as joint fundraising around specific projects, and between agencies in Colombia and abroad.

This event will be divided into three moments:

### **FIRST PART: Seminar of good practices in public policies**

This seminar aims to be a space for the exchange of good practices in public policies with panelists that will share the experiences of their countries in research, training and extension of the agricultural sector. The seminar will include experts from the United States, Australia, Germany and Brazil. This space aims to answer guiding questions that represent some of the main challenges Colombia currently faces.

### **SECOND PART: Financial research schemes**

The second part consists of an initial exchange of information on the research funding systems from the following countries: Australia, Brazil, France, the United States and Japan. The aim of this space is to share the different funding systems of each country in order to fill the information gap that exists in relation to their operation and priorities.

Right after the exchange of research funding systems, there will be a working group for the joint structuration of an instrument that serves as a reference to apply for financial support in agricultural research. This instrument will be a guide for the formulation of projects presented to different funding agencies around the world.



### THIRD PART: Research working Groups

A third moment will be directed to connect local and international researchers in order to explore possibilities of collaborative scientific work, as well as potential joint fundraising around specific projects.

The topics that will be discussed in the working groups are: Planting material and genetic improvement; soil and water management; harvest, post-harvest and transformation. The transversal topics that will be discussed in each working group will be: Socioeconomics, competitive intelligence and business development, technology transfer, technical assistance and innovation; environmental management and sustainability.

AGENDA	
<b>Date: 27th of November</b> <b>Place: Universidad del Rosario sede centro. CI 12 # 6 - 25. Facultad de Jurisprudencia Antiguo Jockey club.</b>	
Time	Topics
7:00-8:00 am	<b>REGISTRATION</b>
8:00-8:30am	<b>OPENING REMARKS</b> Vice-minister of higher education, Colciencias Sub-director, Vice-minister of Agriculture, Corpoica Director, Icetex Director
8:30-8:45am	Towards an innovative agricultural system in Colombia Juan Lucas Restrepo- Corpoica Director
SEMINAR OF GOOD PRACTICES IN PUBLIC POLICIES	
8:45-9:45am	<b>PUBLIC POLICIES IN RESEARCH FOR THE AGRICULTURAL SECTOR</b>  <b>Panel of experts:</b> <ul style="list-style-type: none"> <li>• Pilar Useche, Associate Professor, Latin American Studies/Food and Resource Economics, University of Florida.</li> <li>• Jorge Ruiz- Menjivar, Dept. of Family, Youth, and Community Sciences, University of Florida</li> <li>• Eliseu Roberto de Andrade Alves, Former founder and former president of Embrapa, Brasil</li> <li>• Rodrigo Alfredo Martínez Sarmiento, Research and Development Director, Corpoica</li> </ul>



	<ul style="list-style-type: none"> <li>• <b>Modator:</b> Alejandro Olaya, Colciencias Subdirector</li> </ul> <p><b>Panel around the following questions:</b></p> <ol style="list-style-type: none"> <li>1. What practices have been implemented for the definition of public policies for research in the agricultural sector?</li> <li>2. What are the key conditions for implementing these practices?</li> <li>3. What experiences are relevant for the articulation between the productive and academic sectors around research?</li> <li>4. How can research policies work so there is a greater link with extension and training policies?</li> </ol>
<p><b>9:45-10:45am</b></p>	<p><b>PUBLIC POLICIES IN TRAINING FOR THE AGRICULTURAL SECTOR</b></p> <p><b>Panel of experts:</b></p> <ul style="list-style-type: none"> <li>• Prof. Kim Bryceson, Associate Dean (Academic) Faculty of Science of the University of Queensland, Australia.</li> <li>• Humberto Oliveira, Director of the Interamerican Institute of Cooperation for Agriculture-IICA Colombia</li> <li>• Victor Alejandro Vanegas, Director of promotion of higher education. Ministry of Education of Colombia.</li> <li>• <b>Moderator:</b> Victor Hugo Malagon, Manager of Scientific Colombia program</li> </ul> <p><b>Panel around the following questions:</b></p> <ol style="list-style-type: none"> <li>1. What strategies should be promoted from the education sector to ensure the permanence of young people in the rural sector?</li> <li>2. What strategies allow an increase in the immediate transit rate from secondary education to higher education in the rural sector?</li> <li>3. What should be considered for the design of educational offer that is relevant for the development of the rural sector?</li> <li>4. How can training policies create greater links with extension and research?</li> </ol>
<p><b>10:45-11:00am</b></p>	<p style="text-align: center;"><b>BREAK</b></p>
<p><b>11:00-12:00pm</b></p>	<p><b>PUBLIC POLICIES IN EXTENSION FOR THE AGRICULTURAL SECTOR</b></p> <p><b>Panel of experts:</b></p> <ul style="list-style-type: none"> <li>• Vania Beatriz Rodrigues, Researcher at Embrapa. Ex-Director of Administration and Finance of Embrapa.</li> <li>• Lina Tami, Executive Management Advisor of Corpoica and Graduate Student M.S. Rural Sociology - Penn State University</li> <li>• Jorge Ruiz-Menjivar, Department of Family, Youth and Community Sciences, Faculty of Agricultural Sciences, University of Florida.</li> </ul>



	<ul style="list-style-type: none"> <li>• <b>Moderator:</b> Sandra Xiomara Pulido Castro, Chief dept. of technology transfer, Corpoica.</li> </ul> <p>Panel around the following questions:</p> <ol style="list-style-type: none"> <li>1. What are and how are rural extension services financed in your country?</li> <li>2. Based on the current phenomena of climate change and variability, natural resource management, trade market and gender perspectives, what capacities and skills should characterize those responsible for rural extension services?</li> <li>3. Are new approaches to the concepts and orientations regarding rural extension that motivate repopulation dynamics and generational change towards the productivity being generated in your country?</li> <li>4. How is the articulation of extension processes with research and training viewed in your country from public policy guidelines that ensure operability and effectiveness for innovation?</li> </ol>
<b>12:00-12:30pm</b>	<p><b>STRATEGIC PLAN FOR SCIENCE, TECHNOLOGY AND INNOVATION OF THE AGRICULTURAL SECTOR IN COLOMBIA</b></p> <p>Claudia Uribe- Chief of the department of alliances at Corpoica</p>
<b>12:30 - 1:30 pm</b>	<b>LUNCH</b>
<b>FUNDING SCHEMES FOR RESEARCH</b>	
<b>1:30-3:00pm</b>	<p><b>Research financial systems from allied countries</b></p> <p><b>France-</b> Enrique Sánchez, University Cooperation Attaché, Embassy of France  <b>Germany-</b> Dr. Thomas Ammerl - Head of unit Environment, Energy and Bioeconomy- Bavarian Research Alliance, Germany.  <b>Japan-</b> Hiroshi Aoki, First Secretary and Head of Cooperation of the Embassy of Japan and Danny Marín, Adviser to the Cooperation office of the Embassy of Japan  <b>United States-</b> Dr. Paul E. Filmer Program Director, Countries &amp; Regions Office of International Science and Engineering US NATIONAL SCIENCE FOUNDATION  <b>Australia-</b> Camilo Peña, Education Manager, Embassy of Australia  <b>Brazil-</b> Vania Beatriz Rodrigues, Researcher of Embrapa. Ex-Director of Administration and Finance of Embrapa.</p>
<b>3:00pm-3:15pm</b>	<b>Event Closure</b>
<b>3:15-5:00pm</b>	<b>Working group to structure a financial support instrument for research in agriculture</b>
<b>CLOSURE</b>	

<p><b>28th of November</b>                  Universidad del Rosario sede centro. CI 12 # 6 - 25. Claustro. Edificio casur.                  Salones 310 315 y 510</p>	
<b>Time</b>	



## WORKSHOP FOR RESEARCHERS

<b>8:00 10:30am</b>	Working groups in <b>planting material and genetic improvement</b>	Parallel topics addressed at each working group: 1. Technology transfer, technical assistance and innovation 2. Environmental management and sustainability 3. Socioeconomics, competitive intelligence and business development
	Working groups in <b>soil and water management</b>	
	Working groups in <b>harvest, post-harvest and transformation</b>	
<b>10:30- 11:00am</b>	<b>BREAK</b>	
<b>11:00- 12:30pm</b>	Working groups in <b>planting material and genetic improvement</b>	Parallel topics addressed at each working group: 1. Technology transfer, technical assistance and innovation 2. Environmental management and sustainability 3. Socioeconomics, competitive intelligence and business development
	Working groups in <b>soil and water management</b>	
	Working groups in <b>harvest, post-harvest and transformation</b>	
<b>12:30- 1:30pm</b>	<b>LUNCH</b>	
<b>1:30 4:00pm</b>	Working groups in <b>planting material and genetic improvement</b>	Parallel topics addressed at each working group: 1. Technology transfer, technical assistance and innovation 2. Environmental management and sustainability 3. Socioeconomics, competitive intelligence and business development
	Working groups in <b>soil and water management</b>	
	Working groups in <b>harvest, post-harvest and transformation</b>	
<b>4:00 4:30pm</b>	<b>Working Groups conclusions</b> <b>Close- Minister of Education Yaneth Giha</b>	