



## MINISTRY OF SCIENCE, TECHNOLOGY AND INNOVATION

### PLAN OF PUBLIC, OPEN AND COMPETITIVE CALLS FOR THE ALLOCATION FOR THE SCIENCE, TECHNOLOGY AND INNOVATION OF THE GENERAL ROYALTY SYSTEM 2023 – 2024

#### ANNEX 1b. UNIFIED LETTER OF ENDORSEMENT, INSTITUTIONAL COMMITMENT AND GOVERNANCE MODEL

Santa Marta, September 5, 2024

Gentlemen

**MINCIENCIAS**

Av. Calle 26 # 57-41 Tower 8 floors 2 to 6  
Bogotá D.C.

**Subject:** Endorsement, institutional commitment and governance model "Smart and sustainable agriculture platform aimed at improving the productivity of the agricultural sector in the Caribbean Region".

Respected Sirs,

I, hereby, MARITZA RONDÓN RANGEL, identified with citizenship card number 63,316,826, as Legal Representative of the COOPERATIVE UNIVERSITY OF COLOMBIA, endorse the project entitled "Platform for intelligent and sustainable agriculture aimed at improving the productivity of the agricultural sector in the Caribbean Region" that is presented to the Call for the allocation of science, technology and innovation of the General System of Royalties No. 41, called Challenge 2. Guarantee Food Sovereignty and the Right to Food, which meets scientific-technical quality criteria. I declare that the activities for which funding is requested through the resources of the Science, Technology and Innovation Allocation of the General System of Royalties are not currently being financed with resources from the Ministry of Science, Technology and Innovation, the General System of Royalties (SGR), or with other sources of financing.

For the development of the project, the AgricuSmart Strategic Alliance will be formed, which will be made up of the following entities: ASSOCIATION OF FRUIT PRODUCERS OF THE GAIRA RIVER BASIN – APROGAIRA FRUTAL, UNIVERSIDAD POPULAR AUTÓNOMA DEL ESTADO DE PUEBLA, AGROINDUSTRIAL INVESTMENTS - AGROMYSS, CHITKARA UNIVERSITY, GOBERNACIÓN DEL MAGDALENA, ECOMONTE COLOMBIA SAS, TEXAS UNIVERSITY MEDICAL BRANCH, ST. AGUSTINE UNIVERSITY OF TANZANIA, SANTA MARTA CHAMBER OF COMMERCE, UNIVERSITY OF CAGLIARI, RAIZAL YOUTH ORGANIZATION FOR THE ARCHIPELAGO, PACIFIC AEROSPACE CLUSTER, HORTIFRUIT AND VEGETABLE ASSOCIATION OF COLOMBIA, CABILDO ARHUACO DEL MAGDALENA AND GUAJIRA SIERRA NEVADA, GATOLOKO FILMS SAS, URAL FEDERAL UNIVERSITY; DESIGNATING AS PROPOSING ENTITY UNIVERSIDAD COOPERATIVA DE COLOMBIA, Campus Santa Marta, which will be in charge of the technical and financial

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before the OCAD of the Allocation of Science, Technology and Innovation of the General System of Royalties, in case the investment project is viable, prioritized and approved by the OCAD of the Allocation of Science, Technology and Innovation of the General System of Royalties.

In the same way, by means of this letter, I allow myself to establish the commitments that I enunciate below:

### 1. Dialogue:

I inform MINCIENCIAS that the person(s) in charge of exercising the function of valid interlocutor(s) of the project entitled Smart and Sustainable Agriculture Platform aimed at improving the productivity of the agricultural sector in the department of Magdalena is:

Name of the administrative interlocutor: Leonardo Fabio Galindo López  
Identity Document: C.C. No. 94.361.278  
Email: leonardo.galindo@ucc.edu.co  
Telephone: 312 258 83 97

Name of the interlocutor: Jose Fernando Noguera Polania  
Identity Document: C.C. 84.458.844  
Email: jose.noguerap@campusucc.edu.co  
Phone: 3007888400

### 2. Ethical aspects

I inform MINCIENCIAS that the project entitled "Smart and sustainable agriculture platform aimed at improving the productivity of the agricultural sector in the Caribbean Region", submitted to the Minciencias call **No. 41: Challenge 2. Guarantee Food Sovereignty and the Right to Food by 2024**, if it requires the endorsement of an Ethics or Bioethics Committee, which is attached in the annexes to the documentation.

### 3. Counterpart:

The commitment is established that in the event that the project is eligible, and is viable, prioritized and approved by the OCAD of the Allocation of Science, Technology and Innovation of the General System of Royalties, the entities that make up the Strategic Alliance will contribute the resources as a counterpart that have been filled out in the budget document annexed to the Comprehensive Project Management System -SIGP-. To demonstrate this information, the counterpart contributions committed within the framework of the project are described below.

Entity	Total	% Total	Matching amount			
			Species	% Species	Effective	% Cash
Cooperative University of Colombia	\$1,385,936,244	29,93	\$1,337,936,244	29,20	\$48,000,000	100

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Association of producers of the Gaira river basin – Aprogaira frutal	\$1,060,522,625	22,91	\$1,060,522,625	23,15	\$0	0
Universidad Popular Autónoma del Estado de Puebla (Mexico)	\$843,733,493	18,22	\$843,733,493	18,41	\$0	0
Agroindustrial Investments- Agromyss-	\$212,104,625	4,58	\$212,104,625	4,63	\$0	0
Chitkara University, Himachal Pradesh (India)	\$247,195,118	5,34	\$247,195,118	5,40	\$0	0
Santa Marta Chamber of Commerce	\$20,000,000	0,43	\$20,000,000	0,44	\$0	0
Università degli Studi di Cagliari (Italy)	\$35,090,493	0,76	\$35,090,493	0,77	\$0	0
Magdalena Government	\$267,896,442	5,79	\$267,896,442	5,85	\$0	0
University of Texas Medical Branch (United States)	\$35,090,493	0,76	\$35,090,493	0,77	\$0	0
Ecomonte Colombia S.A.S.	\$212,104,625	4,58	\$212,104,625	4,63	\$0	0
Raizal organization of young people around the archipelago	\$80.000000	1,73	\$80.000000	1,75	\$0	0
St. Augustine's University of Tanzania	\$35,090,493	0,76	\$35,090,493	0,77	\$0	0

Pacific Aerospace Cluster	\$0	0	\$0	0	\$0	0
Fruit and vegetable association of Colombia	\$80,000,000	1,73	\$80,000,000	1,75	\$0	0
Cabildo Arhuaco del Magdalena and Guajira Sierra Nevada	\$80,000,000	1,73	\$80,000,000	1,75	\$0	0
Gatoloko Films S.A.S.	\$0	0	\$0	0	\$0	0
Ural Federal University	\$35,090,493	0,76	\$35,090,493	0,77	\$0	0
Total	\$4,581,855,144	100	\$4,581,855,144	0	\$0	0

#### 4. Environmental aspects:

I declare to MINCIENCIAS, that I know and understand the current environmental regulations regarding environmental licenses, prior consultation and contract for access to genetic resources and/or derived products. In the event that the project becomes eligible, I undertake to comply with current regulations and to maintain the documents that prove it, in case the control entities require them. In this way, I undertake to respond to MINCIENCIAS and to the OCAD of the Assignment of Science, Technology and Innovation of the General System of Royalties, for any lawsuit, present or eventual litigation, judicial or extrajudicial claim, formulated for non-compliance with the norm at the beginning and execution of the project.

#### 5. Estimated time for technical and financial execution.

The estimated time for the technical and financial execution of the project is: 60 months

#### 6. Sector to which the investment project corresponds

Taking into account the Public Investment Classification Manual, the proposed project is framed in Sector 39 (Science, Technology and Innovation)

#### 7. Project phase

In accordance with Decree 1821 of 2020 "By which the Single Regulatory Decree of the General System of Royalties is issued", the project is identified in the Phase III investment stage. The information that evidences the identification of the aforementioned profile is found in the content of the project.

#### 8. Acceptance of the conditions and terms of reference established by MINCIENCIAS

The undersigned declare and agree that:

- They have power of attorney and/or legal representation to sign and present the project.

- This project and the contract/agreement that may be entered into in the event of financing, fully commits the legal person(s) that I legally represent.
- The information provided is truthful and does not set artificial conditions.
- That any omission or inconsistency in which they may have incurred and that may influence the project, will not exempt them from the obligation to assume the responsibilities that may correspond to them as future contractors and they waive any claim, reimbursement or adjustment of any nature, for any situation that arises and has not been contemplated due to the lack of diligence in obtaining the information.
- They are not involved in any of the causes of inability and/or incompatibility established in the General Contracting Statute and other relevant legal regulations.
- That authorize MINCIENCIAS to verify the information provided in the project.
- They are up to date with the obligations and commitments acquired with MINCIENCIAS.
- The project is not being financed with resources from MINCIENCIAS, the General System of Royalties (SGR), or with other sources of funding.

In addition, **we expressly** and irrevocably ACCEPT that we know in detail the characteristics, requirements and conditions of the Minciencias No . 41: **Challenge 2 call. Guarantee Food Sovereignty and the Right to Food**, so that we submit to the provisions of the Terms of Reference and the annexes determined by MINCIENCIAS for the development of the same.

We declare that the information provided is truthful, corresponds to reality and is consistent with what is stated in the Comprehensive Project Management System - PGIS. In the event of any inconsistency or inconsistency in the information or documentation provided, MINCIENCIAS may at any time, reject this project or terminate the benefit, without prejudice to the corresponding legal actions.

## 9. Intent to Intellectual Property Agreement

The Ministry of Science, Technology and Innovation, as the funding entity, assigns to whoever advances and executes the project, the ownership of the intellectual property rights that correspond to it over the results of the project, by virtue of Article 170 of Law 2294 of 2023. The executing entity undertakes to define the following aspects regarding the management of said intellectual property: i) The distribution of the economic rights over each and every one of the deliverables generated, will be established in accordance with the percentage of the disburseable and non-disburseable contributions made by the executing parties, which will be determined in the contract settlement act. ii) In the same way, any of the parties may initiate the corresponding protection mechanisms guaranteeing respect for the percentages that correspond to each of the parties on the results, for their part, the other entities undertake to have the resources that are necessary to facilitate and support the granting by the competent authority of the protection mechanism that is determined. iii) The custody and care of the technological products, prototypes, that materialize will be in charge of the COOPERATIVE UNIVERSITY OF COLOMBIA during the duration of the project. Upon completion and liquidation of the same, the custody and care of such assets will be defined. iv) Neither party may publish, communicate, disclose, disclose, or permit researchers and personnel to publish, communicate, disclose, or use the information resulting therefrom, without prior written notice and approval. vi) Without prejudice to the foregoing, the parties may make modifications to this document in accordance with the conditions of development of the project.

In the event of exploitation and economic gains are obtained from the aforementioned intellectual property rights, the parties that advance and execute the contract must: i) agree with the financing entity a percentage of the profits obtained in the exploitation of the Intellectual Property of which it is the owner, in which case it must be agreed with the Financing Entity; or

ii) donate the percentage in favor of the State, with the possibility of accessing the same discount that is caused for investments made in research, technological development or innovation in accordance with the applicable regulations in force. In any of the options, when the exploitation of said rights is carried out, it will be the obligation of the person who advances and executes the project, to inform the financing entity of this situation, for the pertinent purposes.

**FIRST PARAGRAPH.** The Ministry of Science, Technology and Innovation reserves the right to obtain a non-exclusive and free licence over the intellectual property rights derived from the development of this agreement/contract.

**SECOND PARAGRAPH.** In the event of reasons of national security and defense, the owner (or holders) of the intellectual property rights derived from this call must assign free of charge and without any limitation to the State, the intellectual property rights that correspond to him/her.

**THIRD PARAGRAPH.** In any event or means of dissemination used to disseminate the results of the project and/or program executed, the respective credit must be given to the Ministry of Science, Technology and Innovation (and the cooperating entity if applicable), including its institutional image in accordance with the guide for the use of the official brand."

**FOURTH PARAGRAPH.** In any case, the executing entities will respect the moral rights of the people who participate in the projects derived from this call.

## 10. Governance Model

**Mandatory format when the proponent of the public, open and competitive calls for the Allocation of Science, Technology and Innovation of the General System of Royalties is presented in alliance with other entities, in accordance with numeral 4 of article 1.2.3.1.1. of Decree 1821 of 2020.**

Governance Model			
<b>Project Name:</b>	<b>Smart and Sustainable Agriculture Platform for the Improvement of the Agricultural Sector in the Caribbean Region</b>		
Participants			
<b>Proponent</b>	<b>Name or company name:</b> Universidad Cooperativa de Colombia-Campus Santa Marta		
	<b>Nit:</b> 860.029.924-7	<b>Legal Representative:</b> Maritza Rondón Rangel	<b>E-mail:</b> maritza.rondon@ucc.edu.co leonardo.galindo@ucc.edu.co
	<b>Legal Representative Address:</b> Calle 50 No.41-70 Bloque 2 Piso 1. Medellín	<b>City:</b> Medellin/Santa Marta	<b>Legal Representative Phone:</b> Cell: (+57) 3122588397 (604) 6050065 Ext. 4323

	<b>Address Santa Marta Campus:</b> Carretera Troncal del Caribe, Sector Mamatoco		<b>Santa Marta Campus Phone:</b> Cel: (+57) 300 2108233 Tel: (605) 4368060 Ext. 5600
Ally 1	<b>Name or company name:</b> Association of fruit producers of the Gaira river basin – Aprogaira frutal		
	<b>Nit:</b> 900661277-3	<b>Legal Representative:</b> Luis Eduardo Gutierrez Rojas	<b>E-mail:</b> aprogairafrutal2019@gmail.com
	<b>Address:</b> CL 26 19 C 27	<b>City:</b> Santa Marta, Magdalena	<b>Phone:</b> +57 3116976334
Ally 2	<b>Name or company name:</b> Universidad Popular Autónoma del Estado de Puebla		
	<b>Nit:</b> N/A	<b>Legal Representative:</b> Mariano Sánchez Cuevas	<b>E-mail:</b> mariano.sanchez@upaep.mx
	<b>Address:</b> 21 Sur 1103 Barrio de Santiago CP. 72410 Puebla, Mexico	<b>City:</b> Puebla, Mexico	<b>Phone:</b> +52 222 229 9400
Ally 3	<b>Name or company name:</b> Agroindustrial Investments- Agromysss-		
	<b>Nit:</b> 901460649-0	<b>Legal Representative:</b> Carlos Arturo Mejía C	<b>E-mail:</b> innovacion@agromysss.com agromysssas@gmail.com
	<b>Address:</b> Carrera 80C # 34ª-126	<b>City:</b> Medellín	<b>Phone:</b> 3127699427

Ally 4	<b>Name or company name:</b> Chitkara University, Himachal Pradesh (India)		
	<b>Nit:</b> N/A	<b>Legal Representative:</b> Dr. Rajnish Sharma	<b>E-mail:</b> vc@chitkarauniversity.edu.in
	<b>Address:</b> Atal Shiksha Kunj, Pinjore- Nalagarh National Highway (NH-21A), kalujhinda, Distt, Baddi, Himachal Pradesh 174103	<b>City:</b> Himachal Pradesh, India	<b>Phone:</b> +91-97794 50706
Ally 5	<b>Name or company name:</b> Chamber of Commerce of Santa Marta for the Magdalena		
	<b>Nit:</b> 891.780.160-9	<b>Legal Representative:</b> Silvia Elena Medina Romero	<b>E-mail:</b> correspondencia@ccsm.org.co presidencia@ccsm.org.co
	<b>Address:</b> Calle 24 No. 2-66 Barrio Bellavista	<b>City:</b> Santa Marta, Magdalena	<b>Phone:</b> 311 4147779(605) 420 9909
Ally 6	<b>Name or company name:</b> University of Cagliari (Italy)		
	<b>Nit:</b> N/A	<b>Legal Representative:</b> Francesco Mola	<b>E-mail:</b> erasmus@unica.it
	<b>Address:</b> Via università number 40. City Cagliari	<b>City:</b> Cagliari, Italy	<b>Phone:</b> (+39) 07051092158
Ally 7	<b>Name or company name:</b> Gobernación del Magdalena		

	<b>Nit:</b> 800103920-6	<b>Legal Representative:</b> Rafael Alejandro Martínez	<b>E-mail:</b> contactenos@magdalena.gov. co
	<b>Address:</b> Carrera 1 No.16-15 Palacio Tayrona	<b>City:</b> Santa Marta, Magdalena	<b>Phone:</b> (+57) (605)4210239 Fax: (+57) (605)4210239
Ally 8	<b>Name or company name:</b> University of Texas Medical Branch (United States)		
	<b>Nit:</b> Tax ID 746000949	<b>Legal Representative:</b> Nancy Devino, PhD, CRA	<b>E-mail:</b> sponsored.research@utmb.ed u
	<b>Address:</b> 301 University Blvd, Galveston, TX 77555, United States	<b>City:</b> Texas, United States	<b>Phone:</b> +1 409-772-1011 409.772.1176
Ally 9	<b>Name or company name:</b> Ecomonte Colombia 2		
	<b>Nit:</b> 900598495-3	<b>Legal Representative:</b> Tania Gisela Charris Quiroz	<b>E-mail:</b> ecomonte.colombia@gmail.co m
	<b>Address:</b> Km 35 via El Banco- Chimichagua, vereda La Curva	<b>City:</b> Chimichagua (Cesar)	<b>Phone:</b> (+57) 324 6822454
Ally 10	<b>Name or company name:</b> Raizal organization of young people in the archipelago		
	<b>Nit:</b> N/A	<b>Legal Representative:</b> Alice Nicol Taylor Howard	<b>E-mail:</b> orjasai@gmail.com

	<b>Address:</b> Av circunvalar km 4, San Andrés	<b>City:</b> San Andrés	<b>Phone:</b> 31655624263185540418
Ally 11	<b>Name or company name:</b> ST. Agustín University of Tanzania (Tanzania)		
	<b>Nit:</b> N/A	<b>Legal Representative:</b> Corporate Counsel	<b>E-mail:</b> corporatecounsel@saut.ac.tz
	<b>Address:</b> PO Box 307	<b>City:</b> Mwanza	<b>Phone:</b> (+255) 0765 754 430
Ally 12	<b>Name or company name:</b> Pacific Aerospace Cluster		
	<b>Nit:</b> 901366067-2	<b>Legal Representative:</b> César Augusto Rodríguez Adaime	<b>Email:</b> aerospacific@gmail.com
	<b>Address:</b> Kr 69 # 3 C - 10	<b>City:</b> Cali	<b>Telephone:</b> (+57) 315 5645010
Ally 13	<b>Name or company name:</b> HORTIFRUTICOLA ASSOCIATION OF COLOMBIA		
	<b>Nit:</b> 830.011.509-5	<b>Legal Representative:</b> Alvaro Ernesto Palacio Peláez	<b>Email:</b> presidencia@asohofrucol.com. co
	<b>Address:</b> Cr 10 No. 19-45 P 9	<b>City:</b> Bogota	<b>Telephone:</b> (601) 2810411
Ally 14	<b>Name or company name:</b> CABILDO ARHUACO DEL MAGDALENA Y GUAJIRA SIERRA NEVADA		
	<b>Nit:</b> 901071969 - 3	<b>Legal Representative:</b> Luis Enrique Salcedo Zalabata	<b>E-mail:</b> arhuaco.tayrona@gmail.com
	<b>Address:</b> CR 19A 23 5	<b>City:</b> Santa Marta, Magdalena	<b>Phone:</b> 605 4349704
Ally 15	<b>Name or company name:</b> Gatoloko Films S.A.S.		
	<b>Nit:</b> 901025837-4	<b>Legal Representative:</b> Ana Maria Betancur Escobar	<b>E-mail:</b> gatolokofilms@gmail.com
	<b>Address:</b> Calle 40 A 38 B 18	<b>City:</b> Medellín, Antioquia	<b>Phone:</b> 3012331393

<b>Ally 16</b>	<b>Name or company name:</b> Ural Federal University		
	<b>Nit:</b> N/A	<b>Legal Representative:</b> DSc. Alexander V. Germanenko	<b>E-mail:</b> alexander.germanenko@urfu.ru
	<b>Address:</b> 19, Mira str.	<b>City:</b> Yekaterinburg, Russia	<b>Phone:</b> +7 (343) 375-48-90
<b>Foundations of the alliance</b>			
<p>The legal representatives of the signatory entities of this document expressly express our willingness to form this alliance and by virtue of it, to comply with all the rules and guidelines of the General System of Royalties that are applicable for the Allocation of Science, Technology and Innovation from the presentation and until the definitive closure of the execution of the investment project. in the case of being viable, prioritized and approved by the Collegiate Body of Administration and Decision of Science, Technology and Innovation of the General System of Royalties. Likewise, we undertake to fulfill the responsibilities acquired by virtue of this alliance.</p>			
<b>Purpose of the Alliance</b>	<p>TO JOIN TECHNICAL AND SCIENTIFIC EFFORTS THROUGH AN INTERNATIONAL AND INTER-INSTITUTIONAL ALLIANCE BETWEEN THE COOPERATIVE UNIVERSITY OF COLOMBIA, ASSOCIATION OF FRUIT PRODUCERS OF THE GAIRA RIVER BASIN – APROGAIRA FRUTAL, UNIVERSIDAD POPULAR AUTÓNOMA DEL ESTADO DE PUEBLA, AGROINDUSTRIAL INVESTMENTS - AGROMYSS, CHITKARA UNIVERSITY, GOBERNACIÓN DEL MAGDALENA, ECOMONTE COLOMBIA SAS, TEXAS UNIVERSITY MEDICAL BRANCH, ST. AGUSTINE UNIVERSITY OF TANZANIA, SANTA MARTA CHAMBER OF COMMERCE, UNIVERSITY OF CAGLIARI, RAIZAL ORGANIZATION OF YOUNG PEOPLE FOR THE ARCHIPELAGO, PACIFIC AEROSPACE CLUSTER, HORTICULTURAL ASSOCIATION OF COLOMBIA, CABILDO ARHUACO DEL MAGDALENA AND GUAJIRA SIERRA NEVADA, GATOLOKO FILMS SAS, URAL FEDERAL UNIVERSITY, for the execution of the project "SMART AND SUSTAINABLE AGRICULTURE PLATFORM AIMED AT IMPROVING THE PRODUCTIVITY OF THE AGRICULTURAL SECTOR IN THE CARIBBEAN REGION".</p>		
<b>General Responsibilities of Alliance Members</b>	<ol style="list-style-type: none"> <li>1. Support the generation of the products and commitments established in the project.</li> <li>2. Ensure and commit to the fulfillment of the established objectives of the project according to their assigned responsibilities.</li> <li>3. Provide, in a timely manner, all the documentation and information required for the development of the project</li> <li>4. Provide the specialized human talent, the physical, technological and logistical infrastructure that has been committed and certified in the project, to meet its objectives.</li> <li>5. Submit the information in a timely manner according to the schedule of reports that is approved and that accounts for the activities carried out within the framework of the project, which allow accountability to the instances of the General System of Royalties, the other allies and control entities.</li> </ol>		

6. Support the work of other allied entities, for the fulfillment of the objectives of the project, if necessary.
7. Follow up on the activities carried out and in an integral way to the project.
8. To account for the reliability of the information presented.
9. Comply with the agreements of the governance model (communications, decision-making, dispute resolution). Participation in the Board of Directors, Executive Committee and Technical Committee of the project
10. Attend project information, monitoring and evaluation meetings
11. To provide relationships, management and capacities for the sustainability of the products proposed by the project.
12. Ensure the proper use of resources and the sustainability of the project.
13. The others inherent to the nature of the project.

In the case of the proposing entity, additionally:

1. To carry out, as the executing entity, the management and transfer of resources in the cases in which it applies.
2. To regulate the functions of the Board of Directors and the committees defined in the Governance model.
3. To resolve the differences and conflicts that exist in the governance of the alliance and the project.
4. Process before MINCIENCIAS or the pertinent instance the changes that arise in the development of the activities of the project.

The governance committee will be made up of: the proposing entity, a representative of the Allied University, a representative of the territorial entities, a representative of the allies of the productive sector and/or research centers and a representative of the social organizations. This committee will meet at the invitation of the proposing entity or by any of the members. The Committee will act as the main decision-making body for the project, it will resolve matters that involve strategic decisions for the management and achievement of results.

Call: This committee will meet with the presence of the majority of its members by call made by the general management of the project. In the event that a quorum is not constituted to deliberate and decide after 30 minutes after the time convened the meeting, decisions may be made with the members present.

The Governance Committee will be supported by a financial committee, a technical committee and an administrative committee, which will act as advisory bodies to the proposing entity and to this committee. Additionally, due to its composition of the different quadruple helix blades, it fulfills socialization functions with the actors.

### Structure for inter-agency coordination and cooperation

<p><b>General management or coordination of the project:</b></p>	<p>The entity responsible for assuming the general coordination of the project in its role as proponent is the Cooperative University of Colombia, with the management of the Research Directorate.</p> <p>A professional with project management functions will be linked to project resources, on behalf of the proposing entity as part of the development of the project. Likewise, we undertake to fulfill the responsibilities acquired by virtue of this alliance. The above is understood as:</p> <ul style="list-style-type: none"> <li>• Guide the strategy of the royalty project and its products.</li> <li>• To guide planning, policies and strategies, according to the commitments acquired in the project</li> <li>• Evaluate the results of the project management and recommend the relevant actions.</li> <li>• Guide the decisions that allow the sustainability of the project.</li> <li>• Ensure that the governance established in the project is complied with.</li> <li>• Ensure that project outputs and outcomes are met</li> <li>• Propose lines of work and prioritize them, for the fulfillment of the objectives of the project.</li> <li>• Promote relationships that strengthen the capacities of partners and those involved in the project.</li> <li>• Propose management improvement plans.</li> </ul>
<p><b>Administrative coordination of the project:</b></p>	<p>The project will have administrative and financial coordination.</p> <p>In addition, an Administrative Committee is set up, made up of a representative of each of the project's allies appointed by the respective legal representative. It will be led by the Cooperative University of Colombia, which will make the decisions in consultation with this committee.</p> <p>The Committee will meet periodically (at least quarterly) as established by the alliance. It presents the technical, administrative and financial advances; the risks identified and their management; adjustments to the project.</p> <p>Decisions regarding the execution of the project will be agreed together with the General Management of the project.</p> <p>The administrative management matters of the project will be carried out within the framework of the process management model of the Cooperative University of Colombia and what is determined by the SGR.</p>

<p><b>Technical and/or scientific coordination of the project:</b></p>	<p>The project will be coordinated from the technical-scientific point of view by the principal investigator, and will have a committee made up of a researcher or representative of each of the allies. The leaders or coordinators of each specific objective may be invited to this committee.</p> <p>The Committee will meet periodically (at least quarterly) as established by the alliance, the technical advances and the necessary adjustments to carry out the project are presented.</p> <p>Decisions regarding the project will be agreed upon together with the Administrative Coordination. The technical management matters of the project will be carried out within the framework of the process management model of the Cooperative University of Colombia and as determined by the SGR.</p>
<p><b>Financial coordination of the project:</b></p>	<p>A professional with financial coordination functions will be linked to project resources. The latter will ensure that the project complies with the financial and accounting parameters established in current legislation. The allied institutions must provide all the support for the presentation of financial reports within the times established by the executing entity.</p> <p>In addition, there will be a Financial Committee, composed in the same way as the governance committee. This will be led by the Cooperative University of Colombia, which will make the decisions in consultation with this committee. It will meet periodically (at least quarterly) as established by the alliance. It presents the financial progress, accounting matters, the risks identified and their management, the adjustments to the project and recommends the necessary actions to the general management of the project.</p>
<p><b>Other responsibilities or agreed instances:</b></p>	<p>An intellectual property committee will be formed, made up of the proposing entity and allies of the project, which will evaluate results, sign agreements to establish the ownership of the creations, methodologies, and licenses in accordance with the provisions of the Law and regimes of the organizations they represent.</p> <p>The topics that are brought to this committee must previously have the corresponding endorsements from the internal instances and committees of each institution that perform functions related to intellectual property and knowledge transfer.</p> <p><b>Ownership of rights and potential exploitation or commercialization of the results</b></p> <p>At the conclusion of the project, the parties will meet within thirty (30) business days following the signing of the completion act, to sign an agreement on the ownership of</p>

the intellectual property rights and on the economic exploitation of the results of the project.

Such agreement shall contain, at least, the guidelines related to the ownership of the intellectual property rights of patrimonial content that correspond to each party, the exclusivity of the parties and their duration, as well as instructions regarding the proportion that corresponds to them on the profits of the exploitation, those responsible for the commercialization and the forms and rights of access that will be granted or authorized to the other parties in relation to research and the economic and commercial exploitation of the results of the same.

Neither of the parties may make use, or exploit economically or commercially the prior knowledge provided by the others or the results of the project, until the agreement mentioned in this clause is signed.

**Ownership of moral rights**

The moral rights over the results obtained in development or on the occasion of the project will correspond to each and every one of the authors and inventors linked to the activities, in accordance with the provisions of the law.

**Publications**

In the publications, summaries or any other form of dissemination that may be carried out in the project, the name of the Cooperative University of Colombia as the proponent, the partners who participated and that the resources were financed by the General System of Royalties will always be mentioned.

**Patrimonial rights**

The ownership of the economic rights corresponds to the parties who execute it, according to the economic and intellectual contributions. The parties undertake to establish, prior to the start of the project, the terms of confidentiality and ownership of intellectual property rights with the participants of their institution, establishing the obligation for authors and inventors to cede in favor of them the economic rights over the works or creations that are specifically generated in development or on the occasion of the project.

**Formal alliance operating model**

**Applicable legal regime:**

All activities of the alliance are subject to the regulatory framework of the General System of Royalties contained in Articles 360 and 361 of the Political Constitution, Law 2056 of 2020, Decree 1821 of 2020 and the guide of transitional guidelines for the management of investment projects defined by the National Planning Department. and the rules that modify or replace them, as well as the resolutions, guidelines and procedures established by MINCIENCIAS for public, open and

	<p>competitive calls for the Allocation of Science, Technology and Innovation of the General System of Royalties.</p>
<p><b>Administrative Model</b></p>	<ul style="list-style-type: none"> <li>• The administrative management of the project will be under the coordination of the Cooperative University of Colombia, which will ensure compliance with the procedures aimed at ensuring transparency in the selection of the contractor, compliance with obligations, and the correct execution of contracts. Likewise, they will be responsible for the processes for the purchase or acquisition of goods and/or services, the hiring of the personnel required for the development of the project, this in accordance with their internal procedures and their contracting manual.</li> <li>• The governance committee is created as indicated above, it will be in charge of monitoring the birth, operation, results and impact of the project. It is understood that this committee must establish strategies for the fulfillment of the activities proposed in the proposal within the established times. It is the highest decision-making body in the management of the project. Decisions shall be taken by a simple majority.</li> <li>• The Cooperative University of Colombia will administer the resources assigned to the project in accordance with the operational plans defined for this purpose. The members of the alliance will be responsible for the correct and rational use of the materials, supplies, equipment and all types of resources available for the execution of the project. The frequency of meetings is quarterly.</li> <li>• In the event of non-compliance by any of the parties, the dispute resolution procedure indicated below will be applied.</li> <li>• In the event of an extension of the project, all parties must continue to manage it, however, in the event that one of the parties has already completed its activities, the Steering Committee will request endorsement from the OCAD technical committee so that the ally does not continue in the extension.</li> </ul>
<p><b>Financial Model</b></p>	<p>In order to respond to the requirements established in the regulations of the General System of Royalties, the Cooperative University of Colombia has a large team of experts in the systems available to the SGR, through the SPGRPbudgeting, SPGR-Accounts and SPGR-payments platforms, which are required to carry out the financial execution of the project successfully.</p> <p>In addition, the Research Directorate of the Cooperative University of Colombia has personnel trained to manage GESPROY and thus report the financial execution information of the project that is requested month by month by the application.</p> <p>The Cooperative University of Colombia also has an information system called SINFONI that supports the processes of Science, Technology and Innovation which</p>

	<p>allows the registration and secure archiving of information and the management of administrative requests and purchases of the project.</p> <p>The Cooperative University of Colombia and its allied entities must execute the resources of the SGR, following: (i) the technical and financial formulation of the Project approved by the OCAD, (ii) the current regulations of the SGR, (iii) its Contracting Manual and its procurement and contracting procedures and other associates, (iv) the provisions of the agreements and negotiable links that are signed between the parties, and (v) legal regime of contracting modalities applicable to each entity.</p>
<p><b>Intellectual Property Rules</b></p>	<p>The projects will be governed by the following intellectual property rules:</p> <ul style="list-style-type: none"> <li><b>a.</b> In the event that intellectual property rights are generated over the results that are obtained or could be obtained in projects that are not considered research and development of science, technology and innovation, but other types of activities, the ownership of them will be governed by what has been agreed between the entities that develop or execute the project. in accordance with the will of the parties and in accordance with the regulations in force applicable to the case.</li> <li><b>b.</b> In the specific case of calls for Tax Benefits, and in particular those that consist of indirect financing, the results that could be susceptible to protection through intellectual property that derive from the execution of the projects, will be understood to be transferred to the executing entities, except in the cases established by law.</li> <li><b>c.</b> In any case, the Ministry of Science, Technology and Innovation and the OCAD of STel of the General System of Royalties will respect the moral rights of the natural persons who participate in the projects derived from this call.</li> <li><b>d.</b> In any event or means of dissemination used to disseminate the results of the project, the respective credit must be given to the Ministry of Science, Technology and Innovation and the General System of Royalties in accordance with the institutional image guidelines in accordance with the guidelines for the use of the official brand of the entities.</li> </ul>
<p><b>Sustainability</b></p>	
<p>This project is committed to sustainability by formulating a comprehensive strategy that seeks to establish alliances with the various actors of the quadruple helix. The central purpose is to identify and manage new sources of funding for the future phases and subsequent developments of the project. This approach not only ensures the continuity of initiatives, but also encourages constant improvement in the products and services offered. The services that can be provided from the capacities generated will be carried out under agreements with allies in the productive and business sector.</p>	

In parallel, significant efforts will be made to involve potential users, encouraging their participation in the use, appropriation and exploitation of the capacities consolidated by the project. This approach not only strengthens the project's connection to the real needs of the community, but also contributes to its long-term sustainability by integrating beneficiaries as key parts of the process.

Sustainability will be given by the research capacities that are generated from the strengthening of the research infrastructure in the regions, as well as the exchange of knowledge between allies. This will allow the generation of income according to the business model defined by the project and according to the thematic lines object of the project, in particular those activities that use the expertise of the participating groups and that can offer services to individuals, groups or institutions of the STel system. Social responsibility standards will be applied in order to minimize externalities such as pollutants and effects on the environment and communities that may be generated by the project's activities.

With respect to the participants in the position of beneficiaries and allies, participation and commitment to the development of the operational route in accordance with the local context of each one will contribute to promoting the strengthening of the capacities of the region and the communities.

**Additional rules agreed between the parties:**

Taking into account that this project will be developed in different departments of the country and will be executed by public and private entities that have different policies and principles, the respect and independence of each of them will be sought.

In accordance with the foregoing, the parties will tend to contribute jointly to the fulfillment of the project's commitments until the completion of the project, even in the event that it is extended.

In the event that an ally is hired for the execution of any project activity, it will put all its institutional efforts to comply with it, in case of any difficulty in the fulfillment of the activity, the Steering Committee will notify the legal representative of the ally accounting for the implications that this may generate for the project. the institution and the other allies. In the event of continued non-compliance, the Steering Committee may order the contracting with a third party for the execution of the activity that was not completed, taking into account the budgetary reserves and what is available in the project. In the event that the non-compliance generates damages in the execution of the project, such as significant delays, poor qualification of the management of the IGPR and others, the ally responsible for the non-compliance will carry out the actions aimed at recovery and will assume the consequences of this situation from its assets.

Between the proponent and the allies, in particular, specific agreements may be signed for the execution of this project, as established in the objectives of the project.

**Technical coordination mechanisms**

**What procedure did you use to make decisions about the technical execution of the project?**

Decisions on technical implementation will be made based on the defined methodological path and the results and outputs committed. To this end, the project leader will be advised by the Technical and Scientific Committee, in meetings with

	<p>the members and leaders of each component of the project and high-level professionals who participate in its execution. When the decisions involve significant changes to the project or changes to the planning approved by the Ministry of Sciences, the steering committee will approve, after the concept of the technical, administrative and financial committee.</p>
<p><b>What communication channels will you use among alliance members?</b></p>	<p>A multimodal approach will be employed, using a variety of effective communication channels to maintain a fluid and collaborative interaction between the members of the alliance. Selected channels will include:</p> <ul style="list-style-type: none"> <li>• Governance Committee and other annexed Committees (through face-to-face and virtual sessions)</li> <li>•Email</li> <li>• Digital online collaboration platforms (OneDrive and Teams) that allow the management and monitoring of tasks, milestones and progress.</li> <li>• Interactive presentations through videoconferences on electronic meeting platforms.</li> <li>• For the spokesperson of the alliance, there will be an email from which communications will be issued to third parties in relation to technical issues.</li> </ul>
<p><b>Describe the monitoring and technical control scheme that will be used:</b></p>	<p>The monitoring and control in accordance with the provisions of the terms of reference of the call will be carried out by MinCiencias.</p> <p>The proposing entity, in its multi-campus scheme, will accompany with its audit management system the administrative monitoring mechanism for the execution of the project. In addition, the project itself will have a follow-up scheme in charge of the project's administrative team with the accompaniment of the National Director of Research of the Cooperative University of Colombia. The general scheme for monitoring and technical control is as follows:</p> <ol style="list-style-type: none"> <li>1. The Cooperative University of Colombia has a risk matrix for public investment projects. This matrix will be monitored and controlled to the east.</li> <li>2. Establish the monitoring plan in accordance with the objectives, actions and products.</li> <li>3. Coordinate the checking and verification functions designed by the Technical-administrative team</li> <li>4. Verify that what is planned is executed according to the schedule.</li> <li>5. Control documents will be kept for the receipt to the satisfaction of the products.</li> </ol>

	<p>The <b>project director</b> will be in charge, if necessary, of requesting OCAD to hold technical tables to which the parties must attend in order to clarify any doubts that may arise during the execution of the project</p>
<p><b>What procedure will you use for dispute resolution?</b></p>	<p>In the event of any dispute, priority shall be given to the solution or treatment of the dispute within the framework of the technical, administrative and financial committee. If they cannot be resolved, the steering committee will intervene. The basis of the alliance will be open, clear and participatory dialogues. In the event of disputes, it will be settled through the mediation of a conciliation committee composed of a delegate from each of the parties to the alliance, in order to ensure a holistic agreement.</p> <p>In the event that conciliation does not reach an agreement, both parties agree to submit their differences to the decision of an Arbitral Tribunal, composed of one (1) arbitrator, who will issue a ruling in law according to the procedures established by law and the corresponding arbitration center. By virtue of this agreement, they expressly waive their right to present their claims before the ordinary judges.</p>
<p><b>Other technical coordination mechanisms defined among the members of the alliance:</b></p>	<p>The directorates or vice-rectories for research (or the offices that take their place) of each of the parties may, in the event of consultation by the technical committee, support the management of the project</p>
<p><b>Procurement and transfer of goods and services management mechanism</b></p>	
<p><b>Modalities in which the acquisitions and transfer of goods and services will be carried out:</b></p>	<p>Ownership of the teams: The science, technology and innovation equipment acquired for the development of the activities of scientific research, technological development and innovation will be owned by the allied parties of the project, according to the activity led by each of the institutions. If there is co-participation in the activity, for this purpose the intellectual property committee will determine the owner of the equipment and the transfer mechanism.</p> <p>Modalities in which the acquisitions and transfer of goods and services will be carried out: it will be through different contracts or agreements in which the parties will define the terms of ownership, administration, care, maintenance and custody, as well as the plan for the use of the equipment.</p>
<p><b>Titles to which the assets are acquired or transferred:</b></p>	<p>Several modalities will be used, including: purchase, rental, lease, loan, among others defined by the administrative team of the project according to the needs agreed with the technical committee</p>
<p><b>Characteristics of goods and services:</b></p>	<p>The following is a general list of the categories of goods and services to be acquired through the development of this proposal:</p>

<p>Other management mechanisms defined among the members of the alliance:</p>	<ul style="list-style-type: none"> <li>• Infrastructure or adaptations</li> <li>• Equipment</li> <li>• Professional Services</li> <li>• Administrative and coordination services</li> <li>• Development goods</li> <li>• Technical services</li> </ul>
<p>Other management mechanisms defined among the members of the alliance:</p>	<p>The ownership, sustainability and disposal of the acquired assets will be defined by specific contracts or agreements between the parties.</p>
<p><b>Members' observations and records</b></p>	
<p>This space is NOT MANDATORY. Fill out only in case of considering observations or records. If so, indicate the name of the entity that is being filled.</p>	

**11. Legal Joint Responsibility for the Documents Submitted**

The undersigned parties are responsible for the validity and reliability of the documents and supports presented. I declare that all the information and supports provided are valid, reliable and can be verified at any time. In case of finding inconsistencies between the information provided by the applicant(s). MINCIENCIAS will carry out the pertinent regulatory and legal actions against the applicant(s).

Kind regards



SIGNATURE  
 MARITZA RONDÓN RANGEL  
 CC. 63.316.826  
 POSITION: LEGAL REPRESENTATIVE  
 COOPERATIVE UNIVERSITY OF COLOMBIA  
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ALICE NICOLE TAYLOR HOWARD  
C.C. No. 1.123.633.218  
Legal representative  
RAIZAL ORGANIZATION OF YOUNG PEOPLE FOR THE ARCHIPELAGO  
ADDRESS: Av. circunvalar km 4, San Andrés  
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AGROINDUSTRIAL INVESTMENTS- AGROMYSS-  
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CC 1039420695  
Project Manager  
Vereda Santa Bárbara, Parcela 12, Maceo, Antioquia  
3127699427

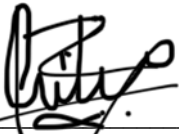


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President  
ASSOCIATION OF FRUIT PRODUCERS OF THE GAIRA RIVER BASIN – APROGAIRA FRUTAL  
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Tania Gisel Charris Quiroz

TANIA GISELA CHARRIS QUIROZ  
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September 23rd, 2024

The Honorable Yesenia Olaya Requene  
Minister of Science, Technology and Innovation  
Ministerio de Ciencia, Tecnología e Innovación de Colombia  
Avenida Calle 26 No. 57 - 83 -Torre 8 - Piso 2 al 6, Bogotá  
Bogotá, Colombia

**RE: Letter of support for project "Plataforma de agricultura inteligente y sostenible orientada al mejoramiento de la productividad del sector agrícola en la región caribe"**

I am writing to inform you that the University of Texas Medical Branch at Galveston is committed to participating as a partner in the project titled "**Plataforma de agricultura inteligente y sostenible orientada al mejoramiento de la productividad del sector agrícola en la región caribe**" led by Universidad Cooperativa de Colombia. This project is part of Call 41 under "Reto 2. Garantizar la Soberanía Alimentaria y el Derecho a la Alimentación," issued by your ministry.

Our institution is fully aligned with the objectives of this initiative and looks forward to contributing to the project's success through our expertise and resources. We are confident that this collaboration will significantly advance agricultural productivity and sustainability in the region.

As institutions committed to addressing the global challenges of food security, environmental stewardship, and sustainable development, we see significant opportunities for partnership between our universities. The expertise and innovative approaches developed at the Universidad Cooperativa de Colombia in these areas are highly respected, and we believe that through collaboration, both institutions can contribute to impactful research, policy development, and practical solutions that benefit our societies.

We are particularly interested in exploring joint research initiatives, faculty and student exchanges, and the development of joint academic programs or workshops. Such initiatives could enhance both our institutional capacities and offer transformative learning experiences for our students and faculty.



Our commitment to sustainability is deeply rooted in our academic programs and our institutional goals, and we are confident that a partnership with Universidad Cooperativa de Colombia will strengthen our shared objectives in this area. We look forward to further discussions on how we can formalize this partnership and develop a roadmap for cooperation that is mutually beneficial.

Thank you for considering this proposal. We are excited about the prospect of working together and are confident that this partnership will be a significant step toward advancing food policy and sustainability in both our regions.

Please consider this letter our formal notification of participation in this project under the alliance **AgricuSmart**.

Thank you for your attention to this matter.

Yours sincerely,

A handwritten signature in black ink, appearing to read "L. Campo-Engelstein".

**Dr. Lisa Campo-Engelstein**

Professor and Chair, Department of Bioethics and Health Humanities

Director, Institute for Bioethics & Health Humanities

Harris L. Kempner Chair in the Humanities in Medicine

School of Public and Population Health

University of Texas Medical Branch



Министерство науки и высшего образования Российской Федерации  
Федеральное государственное автономное образовательное учреждение  
высшего образования «Уральский федеральный университет  
имени первого Президента России Б.Н. Ельцина» (УрФУ)

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ОКПО 02069208, ОГРН 1026604939855, ИНН/КПП 6660003190/667001001

№ \_\_\_\_\_  
Ha № 873c от 23 September  
2024

## Ministerio de Ciencia, Tecnología e Innovación de Colombia

Bogotá, Colombia

We are writing to inform you that the Ural Federal University named after the first President of Russia B.N. El'tsyn (UrFU) is committed to participating as a partner in the project titled **"Plataforma de agricultura inteligente y sostenible orientada al mejoramiento de la productividad del sector agrícola en la región caribe"** led by Universidad Cooperativa de Colombia. This project is part of Call 41 under "Reto 2. Garantizar la Soberanía Alimentaria y el Derecho a la Alimentación," issued by your ministry.

UrFU is fully aligned with the objectives of this initiative and looks forward to contributing to the project's success through our expertise and resources. We are confident that this collaboration will significantly advance agricultural productivity and sustainability in the Caribbean region.

As institutions committed to addressing the global challenges of food security, environmental stewardship, and sustainable development, we see significant opportunities for partnership between our universities. The expertise and innovative approaches developed at the Universidad Cooperativa de Colombia in these areas are highly respected, and we believe that through collaboration, both institutions can contribute to impactful research, policy development, and practical solutions that benefit our societies.

We are particularly interested in exploring joint research initiatives, faculty and student exchanges, and developing joint academic programs or workshops. Such initiatives could enhance both our institutional capacities and offer transformative learning experiences for our students and faculty.

Our commitment to sustainability is deeply rooted in our academic programs and our University goals, and we are confident that a partnership with Universidad Cooperativa de Colombia will strengthen our shared objectives in this area.

We look forward to further discussions on how to formalize this partnership and develop a mutually beneficial roadmap for cooperation.

Thank you for considering this proposal. We are excited about the prospect of working together and are confident that this partnership will be a significant step toward advancing food policy and sustainability in both our regions.

Please consider this letter our formal notification of participation in this project under the alliance **AgricuSmart**.

Thank you for your attention to this matter.

Prof. DSc. Alexander V. Germanenko,

Vice Rector for Research, Ural Federal University, Yekaterinburg, Russia



CUHP/REG /2024/23250

Date: September 25, 2024

To ,

**Ministerio de Ciencia, Tecnología e Innovación de Colombia**  
**Bogotá, Colombia**

This is to certify that Dr. Monika, Associate Professor, School of Engineering and Technology, Chitkara University, Himachal Pradesh is participating as a Co-PI in the project titled **"Plataforma de agricultura inteligente y sostenible orientada al mejoramiento de la productividad del sector agrícola en la región caribe"** – “Smart and sustainable agriculture platform aimed at improving the productivity of the agricultural sector in the Caribbean region” led by Universidad Cooperativa de Colombia. This project is part of Call 41 under **"Reto 2. Garantizar la Soberanía Alimentaria y el Derecho a la Alimentación"** issued by Colombia Ministry.

Chitkara University is fully aligned with the objectives of this initiative and looks forward to contributing to the project’s success through our expertise and resources. We are confident that this collaboration will significantly advance agricultural productivity and sustainability in the region.

As institutions committed to addressing the global challenges of food security, environmental stewardship, and sustainable development, we see significant opportunities for partnership between our universities. We believe that through collaboration, both institutions can contribute to impactful research, policy development, and practical solutions that benefit our societies.

Our commitment to sustainability is deeply rooted in our academic programs and our institutional goals, and we are confident that a partnership with Universidad Cooperativa de Colombia will strengthen our shared objectives in this area. The required research work will not generate contracts or payments to researchers; the project funding received will be only for finance travel costs to events and research products such as articles, patents, etc. Dr. Monika



activities can include directing or co-directing undergraduate, Master's, or PhD students on topics related to IoT applications in agriculture.

Kindly consider this letter our formal notification of participation in this project under the alliance **AgricuSmart**.

**Yours Sincerely,**

**Dr. Ajay Sharma**

Registrar

Chitkara University, Himachal Pradesh

**ST. AUGUSTINE UNIVERSITY OF TANZANIA**  
Directorate of Research, Innovations & Community Engagement

Website: [www.saut.ac.tz](http://www.saut.ac.tz)  
Email: [drice@saut.ac.tz](mailto:drice@saut.ac.tz)  
Telephone: 028 29 81 186/  
028 29 81 187  
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St. Augustine University of Tanzania  
P.O. Box 307  
Mwanza - Tanzania, EAST AFRICA

September 21, 2024

**Ministerio de Ciencia, Tecnología e Innovación de Colombia**  
**Bogotá, Colombia**

Dear Sir/Madam,

We are writing to formally express the commitment of the Directorate of Research, Innovations, and Community Engagement (DRICE) at St. Augustine University of Tanzania (SAUT) to partner in the project titled "Plataforma de Agricultura Inteligente y Sostenible orientada al Mejoramiento de la Productividad del Sector Agrícola en el Departamento en la Región Caribe" (A Platform for Smart and Sustainable Agriculture Designed to Boost Productivity in the Agricultural Sector of the Caribbean Region), led by the Universidad Cooperativa de Colombia. This initiative is part of Call 41 under "Reto 2: Garantizar la Soberanía Alimentaria y el Derecho a la Alimentación," issued by your Ministry.

Our institution shares the objectives of this project and is eager to contribute through our expertise and resources. We believe that this collaboration will significantly enhance agricultural productivity and sustainability in the Caribbean region of Colombia.

Both of our institutions are committed to addressing the global challenges of food security, environmental stewardship, and sustainable development. We highly respect the innovative approaches developed by the Universidad Cooperativa de Colombia in these areas and are confident that through partnership, our universities can contribute to impactful research, policy advancement, and practical solutions.

We are particularly interested in exploring opportunities for joint research, faculty and student exchanges, and collaborative academic programs or workshops. These initiatives would strengthen our institutions' capacities and provide transformative learning experiences for both our students and faculty.

Sustainability is a core element of our academic and institutional goals, and we are confident that this partnership will further our shared mission in this area.

Thank you for considering our participation in this project. Please accept this letter as formal notification of our commitment under the AgricuSmart alliance. We look forward to discussing how to formalize this collaboration and create a roadmap for mutually beneficial cooperation.

Yours sincerely,

Dr. Delphine Kessy

Director of Research, Innovations and Community Engagement  
St. Augustine University of Tanzania

23 de septiembre de 2024  
Puebla, México

Ministerio de Ciencia, Tecnología e Innovación de Colombia  
Bogotá, Colombia

## PRESENTE

Me dirijo a usted para participarle, como Director de Programas Aeroespaciales de la UPAEP, que la **Universidad Popular Autónoma del Estado de Puebla, México**, se compromete a participar como socio en el proyecto titulado «**Plataforma de agricultura inteligente y sostenible orientada al mejoramiento de la productividad del sector agrícola en la región caribe**» liderado por la Universidad Cooperativa de Colombia. Este proyecto forma parte de la Convocatoria 41 bajo el «*Reto 2. Garantizar la Soberanía Alimentaria y el Derecho a la Alimentación*», emitida por su ministerio.

Nuestra institución comparte como una de nuestras prioridades los objetivos de esta iniciativa y espera contribuir al éxito del proyecto a través de nuestra experiencia y recursos. Confiamos en que esta colaboración hará avanzar significativamente la productividad agrícola y la sostenibilidad en la región.

Como instituciones comprometidas con los retos mundiales de la seguridad alimentaria, la protección del medio ambiente y el desarrollo sostenible, vemos importantes oportunidades de colaboración entre nuestras universidades. La experiencia y los enfoques innovadores desarrollados en la Universidad Cooperativa de Colombia en estas áreas son muy respetados, y creemos que, a través de la colaboración, ambas instituciones pueden contribuir a desarrollar investigación de impacto, el desarrollo de políticas y soluciones prácticas que beneficien a nuestras sociedades.

Estamos especialmente interesados en explorar iniciativas conjuntas de investigación, intercambios de profesores y estudiantes, y el desarrollo de programas o talleres académicos conjuntos. Tales iniciativas podrían mejorar nuestras capacidades institucionales y ofrecer experiencias de aprendizaje transformadoras a nuestros estudiantes y profesores.

Nuestro compromiso con la sostenibilidad está profundamente arraigado en nuestros programas académicos y nuestros objetivos institucionales, y estamos seguros de que una asociación con la Universidad Cooperativa de Colombia fortalecerá nuestros objetivos compartidos en esta área.

Esperamos con interés continuar el diálogo para formalizar esta asociación y desarrollar una hoja de ruta para la cooperación que sea mutuamente beneficiosa.

Agradezco la consideración a la presente propuesta. Confío en que esta asociación constituya un paso importante hacia el avance de la política alimentaria y la sostenibilidad en nuestras dos regiones.

En nombre de la UPAEP, le pido considere esta carta como notificación formal de participación en este proyecto bajo la alianza **AgricuSmart**.

Atentamente



Mtro. Eugenio Urrutia Albisua  
Director de Programas Aeroespaciales  
Vicerrectoría Académica



**AZIENDA OSPEDALEIRO-UNIVERSITARIA DI CAGLIARI**  
**AOU – San Giovanni di Dio**

Centro di Psichiatria di Consultazione e Psicosomatica  
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Cagliari, Italy

30th September 2024

**Ministerio de Ciencia, Tecnología e Innovación de Colombia**  
**Bogotá, Colombia**

Subject: Conditional Acceptance of Partnership Proposal

Dear Sir/Madam,

I, Cesar Iván Avilés González, Researcher Type A at the Dipartimento di Scienze Mediche e Sanità Publica, Università degli Studi di Cagliari, I'm writing to express my conditional acceptance of the invitation to participate as a partner in the project proposal titled 'Plataforma de Agricultura Inteligente y Sostenible orientada al Mejoramiento de la Productividad del Sector Agrícola en la Region Caribe', led by the Universidad Cooperativa de Colombia.

I view this project proposal, which falls under Call 41 "Reto 2: Garantizar la Soberanía Alimentaria y el Derecho a la Alimentación," with great interest. I fully align with its goals of promoting sustainable agricultural productivity. However, my acceptance is conditioned upon the Colombian government's approval of this project.

Furthermore, my coordinator, Professor Mauro Giovanni Carta, has also expressed his support for this initiative. However to formalize my participation, a specific agreement must be established, clarifying key terms such as the duration of my involvement, remuneration (if applicable), and any associated travel expenses required to carry out the project's activities. This clarify is essential to ensure the project can be executed successfully and in the line with our institutional commitments.

Once these terms have been specified and agreed upon, I would be honored to contribute my expertise to this initiative. I believe it has the potential to significantly impact the agricultural and health sector of the caribbean region of Colombia and beyond.

Thank you for your attention to this matter. I look forward to further discussions and formalizing this promising collaboration.

Yours sincerely,



AVILES GONZALEZ CESAR IVAN  
02.10.2024 13:38:01 GMT+01:00

Cesar Iván Avilés González, RN, PhD  
Researcher Type A, MEDS 24/C  
Università degli Studi di Cagliari  
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Responsabile: Prof. Mauro Giovanni Carta