

STATEMENT OF WORK

Project Title: The Caribbean, Central America, and the Andean Region Regional Engagement on the Prevention and Control of African Swine Fever (ASF)

I. Background

This project will support the Inter-American Institute for Cooperation in Agriculture's (IICA) Member States and others in Central America, the Caribbean, and the Andean Region to improve their capacity for the prevention, detection, and control of African swine fever (ASF) along with risk communication. ASF is a highly contagious viral disease of domestic and wild pigs. ASF had not been detected in the Americas for about 40 years, until July 2021, when the Dominican Republic (DR) reported confirmation of ASF to the World Organization for Animal Health (WOAH). The increase in ASF in Europe, Asia, and Africa since 2019 and the emergence in the DR have raised proximal threat to the United States and amplified the needs for increased preparedness and control capabilities both in the United States and across the region. In 2019, under the Global Framework for the Progressive Control of Transboundary Animal Diseases (GF-TADs), the Standing Group of Experts on African Swine Fever (SGE-ASF) of the Americas was established by WOAH and the U.N. Food and Agriculture Organization (FAO) and agreed that priority activities should include border control, laboratory diagnosis, risk communication and emergency preparedness, wildlife management, and biosecurity. The DR incident activated the SGE-ASF, and an inter-agency mission was deployed to Haiti and the DR. As a result, IICA was tasked with taking the lead on trade capacity building (TCB) and risk communication.

At this stage of the ASF situation, a paramount objective is to prevent the entry of ASF viruses into the countries of the Caribbean, Central America, and the Andean Region by developing technical and infrastructural capabilities and to obtain good surveillance, and detection. and preparedness in the response to the threat of ASF and other swine disease emergencies.

IICA will therefore focus its efforts on planning and executing activities to improve disease surveillance, emergency preparedness for ASF and other transboundary diseases, risk communication, regional legal frameworks, inter-agency relations, and regional cooperation.

II. Project Description

The project will increase participating countries' capacities in four main areas: 1) risk communication and crisis communication, 2) prevention and control of ASF and other swine hemorrhagic diseases, with special attention to emergency response plans, 3) capacity building in health surveillance, and 4) Strengthening inter-agency work (public-public and public-private strategic work). The three general sequential steps are the identification of the main needs; provision of training, workshops, subject matter expertise, and follow-up; and the application of the knowledge in the field to the priority countries, delivering communication plans, emergency response plans, health work strategies, associated regulations, monitoring, and evaluation. The project will be both regional and national in scope, thereby building capacity and reinforcing and

strengthening networks and collaborative work among countries with varied capabilities and contexts.

III. Objectives

IICA will work in partnership with USDA to carry out the following objectives:

- 1) Characterization and analysis of regional capacities (The Caribbean, Central America, and the Andean Region) and identification of needs through the results of the application of assessment tools to help identify the activities to be implemented to address the dynamics of the ASF situation and other swine hemorrhagic diseases.
- 2) Support for the strengthening, development, adoption, and implementation of plans, legislations, regulations, and other governance measures using best practices for the prevention and control of animal diseases, especially ASF.
- 3) Develop and enhance ASF surveillance capabilities training according to regional ASF surveillance plans in sample collection, transport, and preparation; laboratory diagnosis, epidemiological analysis, and investigation; and reporting.
- 4) Support "One Health" approaches, particularly at livestock-wildlife interfaces, to prevent and control ASF, including through engagement with international, national, and subnational authorities; border control, law enforcement, and defense agencies; and public-private partnerships and support regional, national, and subnational efforts to coordinate public and/or private sectors in mitigating transboundary disease threats, especially ASF.
- 5) Strengthen bio-risk management practices across the entire pork industry value chain, commercial shipping industry, tourism industry, and veterinary services in participating countries.
- 6) Facilitate open and transparent communication about ASF and other swine diseases among veterinary services, other government agencies, and the private sector across the region, as required to meet WOAHA and Codex standards and notification protocols.

Proposed Activities:

Objective 1: Characterization and analysis of baseline regional capacities (The Caribbean, Central America, and the Andean Region) and identification of activities to be implemented to address the dynamics of the ASF situation and other swine hemorrhagic diseases.

Activity 1.1: Identification of capacities and needs in response to swine hemorrhagic disease emergencies in The Caribbean, Central America, and the Andean Region through assessing assessment tools and measuring progress towards objectives.

Objective 2: Develop and enhance ASF surveillance capabilities training according to regional ASF surveillance plans in sample collection, transport, and preparation; laboratory diagnosis, epidemiological analysis, and investigation; and reporting.

****This objective may be complemented by other activities arising from the implementation of IICA's PVS.***

Activity 2.1: Development of swine hemorrhagic disease surveillance plans and training.

Activity 2.2: Capacity strengthening in sample collection, transport, preparation, shipment, epidemiological analysis, investigation, and reporting.

Activity 2.3: Developing leaders in the prevention of and response to ASF and other transboundary diseases.

Activity 2.4: Development of ASF emergency response plans and training in ASF emergency response preparedness.

Objective 3:

Support for the strengthening, development, adoption, and implementation of plans, legislations, regulations, and other governance measures using best practices for the prevention and control of animal diseases, especially ASF.

****This objective may be complemented by other activities arising from the implementation of IICA's PVS and from continued collaboration with regional organizations.***

Activity 3.1: Development and validation of modernized legislation and regulations to prevent and control transboundary animal diseases, especially ASF.

Activity 3.2: Workshops that review global experiences/best practices in compensation and encourage the development of indemnity/compensation plans that promote risk mitigation actions, preparedness planning, surveillance and monitoring, and political action that can contain new outbreaks of ASF.

Objective 4: Support “One Health” approaches, particularly at livestock-wildlife interfaces, to prevent and control ASF, including through engagement with international, national, and subnational authorities; border control, law enforcement, and defense agencies; public-private partnerships; and support regional, national, and subnational efforts to coordinate public and/or private sectors in mitigating transboundary disease threats, especially ASF.

****This objective may be complemented by other activities arising from the implementation of IICA's PVS.***

Activity 4.1: Development of multidisciplinary workshops, expert panels, round table discussions, and exercises involving animal health, public health, plant health, and environment (wildlife) in coordination with international health standard setting, capacity building, and research organizations.

Activity 4.2: Work on strategic reference frameworks: including management pathways in epidemiological surveillance and monitoring, biosecurity, early warning systems, and generation of inter-institutional policies to apply integrated health systems under the One Health concept.

Activity 4.3: Develop guidelines and recommendations for lessons learned and good practices for animal health authorities, the private sector, and rural communities.

Activity 4.4: Inter-institutional planning and coordination of joint actions with international organizations and the private sector.

Activity 4.5: Development of strategic reference frameworks for the incorporation of One-Health into ASF response systems.

Objective 5: Strengthen bio-risk management practices throughout the value chain of the swine industry, commercial shipping industry, tourism industry, and veterinary services.

****This objective may be complemented by other activities arising from the implementation of IICA's PVS.***

Activity 5.1: Design and deployment of trainings along the swine value chain in the management of the key bio-risk management practices (i.e., carcass management, biowaste management, use of sniffing dogs, etc.)

Activity 5.2: Strengthen the capacity of value chain actors of the swine in bio-risk management practices (production, processing, retail, shipping, tourism, and veterinary services.)

Objective 6: Facilitate open and transparent communication on ASF and other transboundary animal disease data and best practices among veterinary services, other government agencies, and the private sector throughout the region through education and research.

***This objective may be complemented by other activities arising from the implementation of IICA's PVS.**

Activity 6.1: Development of workshops on risk communication, crisis communication, zoo-sanitary education, and risk alert and notification for The Caribbean, Central America, and the Andean Region in collaboration with other international, regional, and sub-regional institutions.

Activity 6.2: Leverage new and existing virtual delivery of critical technical information in support of ASF prevention and control.

Suggested budget allocation:

We estimate that these IICA-supported projects and activities will cost \$2,500,000 for 3 years and will cover training support, associated consulting fees to implement the trainings and writing and editing of regional position papers, travel, per diem, and workshops.

Monitoring and Evaluation:

IICA, FAS, and APHIS will cooperate to monitor and evaluate the activities carried out to account for the performance of outputs and achievement of outcomes. This includes the submission of participant lists and responses to inquiries from FAS program staff. The FAS project management team will play a key role in the management and implementation of the project, evaluation of lessons learned, and best practices to emulate.

Budget Justification:

The estimated amounts are for the entire remaining 3-year term. In terms of human resources, the budget is intended to cover the cost of a project coordinator as well as administrative and operational support staff to facilitate the implementation and delivery of the project. Costs associated with IT development – i.e., costs of software for building multiplatform applications with server-side applications including but not limited to the purchasing of technology development stacks/tools, software license as well as IT equipment, etc. are considered under consultants, expendable and non-expendable procurement items of the budget. Various contracts and/or Letters of Agreement (LoAs) will be set up by IICA with service providers to give their expertise and support the implementation of particular activities, especially those related to the IT support (IT developers) needed for the implementation of the project. Administrative costs (overhead) of 10 percent (10%) will be applied to the project.

Budget Description	US \$ Year 1 Remnant	US \$ for 3 years	Additional funding required	Project Total US \$
Personnel				
Project Coordinator	\$ 42 000,00	\$ 129 000,00	\$ 129 000,00	\$ 171 000,00
Administrative Assistants (2)	\$ 27 000,00	\$ 160 000,00	\$ 160 000,00	\$ 187 000,00
Remaining uncommitted funds	\$ 51 256,59	\$ -	\$ -	\$ -
Personnel Subtotal	\$ 51 256,59	\$ 289 000,00	\$ 237 743,41	\$ 358 000,00
IICA Travel				
International	\$ -	\$ 307 328,00	\$ 307 328,00	\$ 307 328,00
IICA Travel Subtotal	\$ -	\$ 307 328,00	\$ 307 328,00	\$ 307 328,00
Supplies				
Reactive, sample collection materials, laboratory materials, PPE, etc.	\$ 122 113,03	\$ -	\$ -	\$ 122 113,03
Office materials and supply expenses	\$ -	\$ 5 000,00	\$ 5 000,00	\$ 5 000,00
Supplies Subtotal	\$ 122 113,03	\$ 5 000,00	\$ 5 000,00	\$ 127 113,03
Contractual				
Consultants/Contractors	\$ -	\$ 565 256,59	\$ 300 000,00	\$ 300 000,00
Interns	\$ -	\$ 20 000,00	\$ 20 000,00	\$ 20 000,00
Contractual Subtotal	\$ -	\$ 320 000,00	\$ 320 000,00	\$ 320 000,00
Other				
Sub-awards	\$ -	\$ 400 000,00	\$ 440 000,00	\$ 440 000,00
Logistics/Interpretation services/Translation of documents	\$ -	\$ 335 425,00	\$ 335 425,00	\$ 335 425,00
Travel	\$ -	\$ 613 193,00	\$ 613 193,00	\$ 613 193,00
Apps and virtual tools	\$ -	\$ 14 037,86	\$ 14 037,86	\$ 14 037,86
Other Subtotal	\$ -	\$ 1 402 655,86	\$ 1 402 655,86	\$ 1 402 655,86
SUBTOTAL			\$ 2 272 727,27	
Administrative Cost (10%)			\$ 227 272,73	
TOTAL			\$ 2 500 000,00	

*The project coordinator and administrative assistants' remnant is committed by their employment contracts.

DETAILED PROJECT BUDGET AND BUDGET NARRATIVES
COOPERATIVE AGREEMENT No. FX23TA-10960C026 BETWEEN
THE INTER-AMERICAN INSTITUTE FOR THE COOPERATION ON AGRICULTURE
and the UNITED STATES DEPARTMENT OF AGRICULTURE – FOREIGN AGRICULTURAL SERVICE

Central America and Caribbean Regional Engagement on the Prevention and Control of African Swine Fever (ASF)

Personnel (on-site and virtual activities)	
Budget item.	Subtotal
1. Contractual/Training fees	
Project Coordinator	\$129,000.00
Administrative Assistants (2)	\$160,000.00
Total Activity Cost	\$237,743.41

Objective 1. Characterization and analysis of baseline regional capacities (The Caribbean, Central America, and Andean Region) and identification of activities to be implemented to address the dynamics of the ASF situation and other swine hemorrhagic diseases.

Budget item.	Subtotal
PERSONNEL	\$237,743.41
1. IICA TRAVEL	\$30,000.00
2. SUPPLIES	\$0.00
3. CONTRACTUAL	\$0.00
4. OTHERS	\$50,000.00
Total Activity Cost	\$317,743.41

Objective 2. Develop and enhance ASF surveillance capabilities through training in sample collection, transport, and preparation; laboratory diagnosis, epidemiological analysis, and investigation; and reporting.

Budget item.	Subtotal
1. IICA TRAVEL	\$137,328.00
2. SUPPLIES	\$5,000.00
3. CONTRACTUAL	\$20,000.00
4. OTHERS	\$952,655.86
Total Activity Cost	\$1,114,983.86

Objective 3. Support the development, adoption, and implementation of model legislation, regulations, and other governance and planning documents for the prevention and control of animal diseases, especially ASF.

Budget item.	Subtotal
1. IICA TRAVEL	\$40,000.00
2. SUPPLIES	\$0.00
3. CONTRACTUAL	\$75,000.00
4. OTHERS	\$100,000.00
Total Activity Cost	\$215,000.00

Objective 4. Support "One Health" approaches to prevent and control ASF, including through engagement with international, national, and subnational authorities; border control, law enforcement, and defense agencies; public-private partnerships; and support regional, national, and subnational efforts to coordinate public and/or private sectors in mitigating transboundary animal disease threats, especially ASF.

Budget item.	Subtotal
1. IICA TRAVEL	\$40,000.00
2. SUPPLIES	\$0.00
3. CONTRACTUAL	\$0.00
4. OTHERS	\$100,000.00
Total Activity Cost	\$140,000.00

Objective 5. Strengthen bio risk management practices throughout the value chain of the swine industry, commercial shipping industry, tourism industry, and veterinary services.

Budget item.	Subtotal
1. IICA TRAVEL	\$50,000.00
2. SUPPLIES	\$0.00
3. CONTRACTUAL	\$150,000.00
4. OTHERS	\$100,000.00
Total Activity Cost	\$300,000.00

Objective 6. Facilitate open and transparent communication on ASF and other transboundary animal disease data and best practices among veterinary services, other government agencies, and the private sector throughout the region through education and research.

Budget item.	Subtotal
1. IICA TRAVEL	\$10,000.00
2. SUPPLIES	\$0.00
3. CONTRACTUAL	\$75,000.00
4. OTHERS	\$100,000.00
Total Activity Cost	\$185,000.00

Subtotal Activities Costs	
Objective 1	\$317,743.41
Objective 2	\$1,114,983.86
Objective 3	\$215,000.00
Objective 4	\$140,000.00
Objective 5	\$300,000.00
Objective 6	\$185,000.00
Total expenses – Direct Costs	\$2,272,727.27
Administrative Cost (10%)	\$227,272.73
GRAND TOTAL	\$2,500,000.00

BUDGET NARRATIVE

PERSONNEL (on-site and virtual activities) \$237,743.41

Personnel will oversee a Regional Coordinator and two Administrative Assistants who will be in charge, of executing all the training and advising on the implementation of the pilots. The overall cost considers the \$51,256.59 remaining uncommitted funds from the previous funding.

Project Coordinator \$ 129,000.00

Dr. Auria King-Cenac – The Project Coordinator will provide strategic, technical, and administrative support to generate knowledge, build capacity, and implement actions on ASF in the Caribbean Region within the project framework. The services include, but are not limited to, logistical coordination, procurement of goods and services, and monitoring and evaluating project actions to

ensure efficient implementation within the timeframes outlined in the Project work plan and in keeping with the IICA's guidelines and procedures.

Salary	% effort	Duration	Funds requested
\$81,000.00	100	19 months	129,000.00

Administrative Assistants \$ 160,000.00

Diana Rojas – The Administrative Assistant will oversee financial programming, product-focus budgeting, control of the budget execution, and elaboration of expenditure reports. The responsibilities include but are not limited to coordinating all the logistical aspects of simultaneous events (Travel, insurance, communications, rentals, itineraries, etc.) writing and presenting administrative documents such as reports, memorandums, letters, and any other required documents, systematization of information, correspondence management, and attending to any external or internal clients.

Salary & Legal Obligations	% effort	Duration	Funds requested
\$38,400.00	100	25 months	\$80,000.00

Mariana Bejarano - The Administrative Assistant will oversee all activities related to the acquisition of supplies, services, and any other resources necessary, including the subscription of contracts, agreements, and arrangements with consultants, strategic partners, providers, and regional offices as well as the review of procedures and policies. The responsibilities include but are not limited to coordinating all the logistical aspects of simultaneous events (Travel, insurance, communications, rentals, itineraries, etc.), writing and presenting administrative documents such as reports, memorandums, letters, and any other required documents, systematization of information, and correspondence management.

Salary & Legal Obligations	% effort	Duration	Funds requested
\$38,400.00	100	25 months	\$80,000.00

TRAVEL \$307,328.00

Travel is calculated according to IICA's per diem scales, which are updated every month depending on the destination (International per diem scale for host cities in IICA member states, International per diem scale for other cities in IICA member states, and Per diem scale for non-member states) with the following format (40% for meals not directly provided and 100% for required overnight stays).

*Format Ex: *Airfare*: Amount for the total of days per person/roundtrip = Total for everyone attending.

2024

4th quarter of the year

- 5 people – travel to St Vincent and the Grenadines for 5 days to implement an ASF compensation workshop during the Caribbean Week of Agriculture.

Airfare \$2000 = \$10,000

Hotel \$995 = \$4,975

Per Diem \$728 = \$3,640

Total = \$18,615

- 4 people – travel to Trinidad and Tobago for 4 days to participate in the country's ASF testing.

Airfare \$2000 = \$8,000

Hotel \$680 = \$2,720

Per Diem \$638 = \$2,552

Total = \$13,272

- 4 people – travel to Guyana for 4 days to participate in the country's ASF testing.

Airfare \$2000 = \$8000

Hotel \$680 = \$2,720

Per Diem \$654 = \$2,616

Total = \$13,336

- 5 people – travel to Colombia for 3 days to implement the Launch of the project in the Andean Region.

Airfare \$1000 = \$5,000

Hotel \$350 = \$1,750

Per Diem \$306 = \$1,530

Total = \$8,280,00

2025

1st quarter of the year

- 3 people – travel to Kansas for 4 days to oversee the implementation of the Kansas State University ASF Training for Central America and the Andean Region.

Airfare \$2,100 = \$6,300

Hotel \$760 = \$2,280

Per Diem \$682 = \$2,046

Total = \$10,626

- 4 people – travel to St. Lucia for 4 days to participate in the country's ASF testing.

Hotel \$760 = \$3,040

Airfare \$2500 = \$10,000

Per Diem \$1,010 = \$4,040

Total = \$17,080

- 4 people – travel to Barbados for 5 days to implement the WAHIS System training for the Caribbean (CARICOM).

Hotel \$1,200 = \$4,800

Airfare \$1,000 = \$4,000

Per Diem \$566 = \$2,264

Total = \$11,064

- 4 people – travel to a country in the Caribbean (CARICOM) to be determined for 4 days to participate in the country's ASF testing.

Hotel \$760 = \$3,040

Airfare \$2,000 = \$8,000

Per Diem \$618 = \$2,472

Total = \$13,512

2nd quarter of the year

- 5 people – travel to the Dominican Republic for 5 days to implement the Bio-Risk Training for the Caribbean.

Hotel \$1,000 = \$5,000

Airfare \$1,500 = \$7,500

Per Diem \$575 = \$2,875

Total = \$15,375

- 4 people – travel to 3 countries in the Caribbean (CARICOM) to be determined for 4 days to each country participate in the country's ASF testing.

Hotel \$760 = \$3,040

Airfare \$2000 = \$8,000

Per Diem \$730 = \$2,920

Total = \$41,880

- 3 people – travel to Guatemala for 4 days the ASF Simulation with OIRSA for Central America and the Andean Region.

Hotel \$800 = \$2,400
 Airfare \$900 = \$2,700
 Per Diem \$538 = \$1,614
 Total = \$6,714

- 4 people – travel to a country to be determined for 5 days to implement a Legislation Workshop for the Caribbean.

Hotel \$1000 = \$4,000
 Airfare \$1700 = \$6800
 Per Diem \$413 = \$1,652
 Total = \$12,452

3rd quarter of the year

- 5 people – travel to a country to be determined for 5 days to implement the 1st Youth Fellowship Training for the Caribbean, Central American, and the Andean Region

Hotel \$700 = \$3500
 Airfare \$1000 = \$5000
 Per Diem \$413 = \$2065
 Total = \$10,565

- 4 people – travel to 3 countries in the Caribbean (CARICOM) to be determined for 4 days each country to participate in the country's ASF testing.

Hotel \$760 = \$3,040
 Airfare \$2000 = \$8,000
 Per Diem \$730 = \$2,920
 Total = \$41,880

- 5 people – travel for a week to Mexico to implement the field ASF Training for Central America, and the Andean Region (Mirrors the Puerto Rico ASF training for the Caribbean held in July-August 2024).

Hotel \$1,000 = \$5,000
 Airfare \$1,000 = \$5,000
 Per Diem \$575 = \$2,875
 Total = \$12,875

4th quarter of the year

- 4 people to travel to a country to be determined for 5 days to an ASF-related workshop during the 2025 Caribbean Week of Agriculture.

Hotel \$1,250 = \$5,000
 Airfare \$2,000 = \$8,000
 Per Diem \$728 = \$2,912
 Total = \$15,912

- 4 people – travel to one country in the Caribbean (CARICOM) to be determined for 4 days to participate in the country's ASF testing.

Hotel \$760 = \$3,040
 Airfare \$2000 = \$8,000
 Per Diem \$730 = \$2,920
 Total = \$13,960

- 5 people to travel to a country to be determined for 5 days to a country to be determined to implement the 2nd Youth Fellowship Training for the Caribbean, Central American, and the Andean Region

Hotel \$1,000 = \$5,000
 Airfare \$1,700 = \$8,500
 Per Diem \$494 = \$2,470
 Total = \$15,970

2026

1st quarter

- 4 people – travel to a country in the Caribbean (CARICOM) to be determined for 4 days to participate in the country's ASF testing.

Hotel \$760 = \$3,040
 Airfare \$2,000 = \$8,000
 Per Diem \$730 = \$2,920
 Total = \$13,960

SUPPLIES \$5,000.00

General office supplies \$200/mo. * 25 months = \$5,000.

CONTRACTUAL \$320,000.00

Epidemiology Consultant: \$40 per hour x 150 hours for 25 months = \$150,000.00
 Technical Assistance in the implementation of the different events developed during the project.

Expert on emergency response: \$20 per hour x 150 hours for 25 months = \$75,000.00
 Technical Assistance in the implementation of the different events related to emergency response developed during the project.

Expert on Legal Framework: \$20 per hour x 150 hours for 25 months = \$75,000.00
 Technical Assistance in the implementation of the different events related to the legal framework developed during the project.

Intern: \$8 per hour x 100 hours for 25 months = \$20,000
 Technical Assistance in the implementation of the different ASF testing in the region.

OTHER \$1,402,655.86

Sub-Awards: \$440,000.00*

University partner #1: Kansas State University \$110,000.00
 Surveillance Workshop for Central America and Andean Region

University partner #1: Texas A&M University \$110,000.00
 Implementation of activities for fellowship programs.

University partner #2: Ohio State University \$110,000.00
 Implementation of activities for fellowship programs.

University partner #3: Tuskegee University \$110,000.00
 Implementation of activities for fellowship programs.

*Relies on future negotiations

External Participants Travel Expenses: \$613,193.00

Logistics: \$335,425.00

Travel is calculated according to IICA's per diem scales.

*Format: *External Participant's travel expenses*: Airfare, Per diem and Accommodation.

**Logistics are hired as a bundle.

2024

4th quarter of the year

- ASF compensation workshop during the Caribbean Week of Agriculture (5 days).

External Participants Travel Expenses: \$59,708 for 22 CVOs

Logistics (Transportation, meals, and meeting room): \$3,400 for 2 meetings.

- Trinidad and Tobago ASF testing (4 days).

Logistics (Transportation, meals, and meeting room): \$10,500 for 1 meeting.

- Guyana ASF testing (4 days).

Logistics (Transportation, meals, and meeting room): \$10,500 for 1 meeting.

- Launch of the project in the Andean Region (3 days).

External Participants Travel Expenses: \$13,020 for 5 CVOs.

Logistics (Transportation, meals, and meeting room): \$7,750 for 1 meeting.

2025

1st quarter of the year

- 2nd Steering Committee Meeting (Virtual) (1 day).

Logistics (Interpretation and Translation of documents): \$2,950

- Kansas State University ASF Training for Central America and the Andean Region (4 days).

External Participants Travel Expenses: \$36,768 for 10 participants.

- St. Lucia ASF testing (4 days).

Logistics (Transportation, meals, and meeting room): \$10,500

- WAHIS System training for the Caribbean (CARICOM) in Barbados (5 days).

External Participants Travel Expenses: \$59,716 for 21 participants.

Logistics (Transportation, meals, and meeting room): \$15,000

- Country to be determined in the Caribbean's (CARICOM) ASF testing (4 days).

Logistics (Transportation, meals, and meeting room): \$10,500

2nd quarter of the year

- Bio-Risk Training for the Caribbean in the Dominican Republic (5 days).

External Participants Travel Expenses: \$67,183 for 21 participants.

Logistics (Transportation, meals, and meeting room): \$34,025

- 3 countries to be determined in the Caribbean's (CARICOM) ASF testing.

Logistics (Transportation, meals, and meeting room): \$31,500 (12 days, 4 in each country).

- ASF Simulation with OIRSA for Central America and Andean Region in Guatemala (4 days).

External Participants Travel Expenses: \$22,380 for 10 participants.

Logistics (Transportation, meals, and meeting room): \$10,675

- Legislation Workshop for the Caribbean in country TBD (5 days).

External Participants Travel Expenses: \$69,285 for 21 participants.

Logistics (Transportation, meals, and meeting room): \$23,200.

3rd quarter of the year

- 1st Youth Fellowship Training for the Caribbean, Central American, and the Andean Region in country TBD (5 days).

External Participants Travel Expenses: \$101,393 for 31 participants.

Logistics (Transportation, meals, and meeting room): \$50,600

- ASF testing of 3 countries in the Caribbean TBD (CARICOM) (4 days).

Logistics (Transportation, meals, and meeting room): \$31,500 (12 days, 4 in each country).

- ASF Training for Central America, and the Andean Region in Mexico (Mirrors the Puerto Rico ASF training for the Caribbean held in July-August 2024) (5 days).

External Participants Travel Expenses: \$25,750 for 10 participants.

Logistics (Transportation, meals, and meeting room): \$16,850

4th quarter of the year

- ASF-related workshop during the 2025 Caribbean Week of Agriculture (5 days).

External Participants Travel Expenses: \$53,108 for 21 participants.

Logistics (Transportation, meals, and meeting room): \$3,400

- ASF Testing of 1 country in the Caribbean TBD (CARICOM) (4 days).

Logistics (Transportation, meals, and meeting room): \$10,500

- 2nd Fellowship Training for the Caribbean, Central American, and the Andean Region (5 days).

External Participants Travel Expenses: \$104,882 for 31 participants.

Logistics (Transportation, meals, and meeting room): \$41,575

2026

1st quarter

- ASF Testing of 1 country in the Caribbean TBD (CARICOM) (4 days).

Logistics (Transportation, meals, and meeting room): \$10,500.

Apps and Virtual Tools \$14,037.86

- **Development of a surveillance data information platform**

Web development fees: \$4,037.86

- **Development of a diagnostics tool**

Web development fees: \$10,000

Objective 1. Characterization and analysis of baseline regional capacities (Central America, The Caribbean, and the Andean Region) and identification of activities to be implemented to address the dynamics of the ASF situation and other swine hemorrhagic diseases.

This objective will develop a digitized tool to identify capacities and needs in surveillance and emergency response to ASF and other swine diseases.

1. Personnel
Coordinator and Assistants, the total cost is \$237,743.41
2. IICA travel
Estimated travel expenses including food and lodging, the total cost is \$30,000.00
3. Others
Logistics and travel costs are estimated for the development of several events for the application of the tool, where it will be necessary to cover all the costs of rentals, meals, etc., the total cost is \$50,000.00

The total objective cost is \$317 743,41

Objective 2. Develop and enhance ASF surveillance capabilities through training in sample collection, transport, and preparation; laboratory diagnosis, epidemiological analysis, and investigation; and reporting.

This objective will develop diagnostic capabilities in the Central American, Caribbean, and Andean regions in the prevention and control of ASF and other swine diseases. It will be necessary to hold workshops and fieldwork and to supply certain sample collection materials to the countries.

1. IICA travel
Estimated travel expenses including food and lodging, the total cost is \$137,328.00.
2. Supplies
Costs are estimated for the purchase of office supplies such as printing documents, folders, notebooks, pens, etc., the total cost is \$5,000.00.
3. Contractual
Consultancy costs are for the hiring of one intern, the total cost is \$20,000.00
4. Others
Logistics costs are estimated for the development of face-to-face trainings and workshops for the countries of Central America, the Caribbean, and the Andean region, where it will be necessary to cover all the costs of rentals, meals, materials, travel expenses, etc., the total cost and the implementation of sub-awards \$952,655.86

The total objective cost is: \$1 114 983,86

Objective 3. Support the development, adoption, and implementation of model legislation, regulations, and other governance and planning documents for the prevention and control of animal diseases, especially ASF.

This objective will develop capacities for the development of legal frameworks that support the development of activities in the prevention and control of ASF and other swine diseases in the Central American, Caribbean, and Andean regions.

It will be necessary to develop workshops and multiple meetings for the development of initiatives on this topic.

1. IICA travel

Estimated travel expenses including food and lodging, the total cost is \$40,000.00

2. Contractual

Consultancy costs are estimated for the hiring of one expert in the development of legal frameworks for the prevention and control of ASF and other swine diseases, the total cost is \$75,000.00

3. Others

Logistics costs are estimated for the development of face-to-face trainings and workshops for the countries of the Central American, Caribbean, and Andean regions, where it will be necessary to cover all the costs of rentals, meals, materials, travel expenses, etc., the total cost is \$100,000.00

The total objective cost is: \$215,000.00

Objective 4. Support "One Health" approaches to prevent and control ASF, including through engagement with international, national, and subnational authorities; border control, law enforcement, and defense agencies; public-private partnerships; and support regional, national, and subnational efforts to coordinate public and/or private sectors in mitigating transboundary animal disease threats, especially ASF.

This objective will facilitate the work and dialogue between public and private institutions based on health in the prevention and control of ASF and other swine diseases in the Central American, Caribbean, and Andean regions.

It will be necessary to develop workshops and multiple meetings for the development of initiatives on this topic.

1. IICA travel

Estimated travel expenses including food and lodging, the total cost is \$40,000.00

2. Others

Logistics costs are estimated for the development of face-to-face trainings and workshops for the countries of the Central American, Caribbean, and Andean regions, where it will be necessary to cover all the costs of rentals, meals, materials, travel expenses, etc., the total cost is \$100,000.00.

The total objective cost is \$140,000.00

Objective 5. Strengthen bio risk management practices throughout the value chain of the swine industry, commercial shipping industry, tourism industry, and veterinary services.

This objective will develop capacities for the development of strategies in bio management practices throughout the value chain of the swine industry in the prevention and control of ASF and other swine diseases in Central American, Caribbean, and Andean regions.

It will be necessary to develop workshops and multiple meetings for the development of initiatives on this topic.

1. IICA travel

Estimated travel expenses including food and lodging, the total cost is \$50,000.00

2. Contractual

Consultancy costs are estimated for the hiring of one expert in the development of bio-risk management practices, the total cost is \$150,000.00

3. Others

Logistics costs are estimated for the development of face-to-face trainings and workshops for the countries of the Central American, Caribbean, and Andean regions, where it will be necessary to cover all the costs of rentals, meals, materials, travel expenses, etc., the total cost is \$100,000.00

The total objective cost is \$ 300,000.00

Objective 6. Facilitate open and transparent communication on ASF and other transboundary animal disease data and best practices among veterinary services, other government agencies, and the private sector throughout the region through education and research.

This objective will develop capacities for the development of strategies in communication on the prevention and control of ASF and other transboundary animal diseases in the Central American, Caribbean, and Andean regions.

It will be necessary to develop workshops and multiple meetings for the development of initiatives on this topic. We expect to develop these activities in the second year of the project.

1. IICA travel

Estimated travel expenses including food and lodging, the total cost is \$10,000.00

2. Contractual

Consultancy costs are estimated for the hiring of experts in the development of strategies in risk communication for the prevention and control of ASF and other swine diseases, the total cost is \$75,000.00

3. Others

Logistics costs are estimated for the development of face-to-face trainings and workshops at the table for the countries of the Central American, Caribbean, and Andean regions, where it will be necessary to cover all the costs of rentals, meals, materials, travel expenses, etc., the total cost is \$100,000.00

The total objective cost is \$185,000.00

Subtotal Activities Costs	
Objective 1	\$317,743.41
Objective 2	\$1,114,983.86
Objective 3	\$215,000.00
Objective 4	\$140,000.00
Objective 5	\$300,000.00
Objective 6	\$185,000.00
Total expenses – Direct Costs	\$2,272,727.27
Administrative Cost (10%)	\$227,272.73
GRAND TOTAL	\$2,500,000.00