

## PROJECT DESCRIPTION

### Flamengos Animal Husbandry Capacity Building Project

#### Cape Verde

#### I. Introduction

This appendix describes the activities to be undertaken and the results to be achieved with the funds obligated under this Agreement. Nothing in this Appendix A shall be construed as amending any of the definitions, conditions, or terms of the Agreement.

#### II. Background

Associação dos Trabalhadores para Defesa e Conservação da Biodiversidade (“Biodiversidade”) is a community-based organization located in the underserved and poor community of Flamengos, Santa Catarina. There is not enough rain to support agriculture in the area. Consequently, many of the residents to engage in sand harvesting, which is both dangerous and environmentally destructive. However, a recent study shows that the land near Flamengos is conducive to animal husbandry, and some local families raise chickens and pigs at the household level. Despite the local tradition of animal husbandry, most families lack the infrastructure, equipment, and veterinary support to raise animals on a viable scale. Biodiversidade intends to support the community members in their activities, but it needs to build its internal capacity to be able to more significantly impact change in the community.

#### III. Funding

##### A. ADF Contribution

The financial plan for ADF’s contribution is set forth in Appendix A.-1 of this Agreement. The Parties may make changes to the financial plan without formal amendment, if such changes are made in accordance with Article 8 of the Agreement and do not cause ADF’s contribution to exceed the obligated amount specified in Article 4, section 4.1 of the Agreement.

##### B. Biodiversidade and Community Members

Biodiversidade will contribute its know-how, experience, management capacity and understanding of the local community to the success of the Project. Community members and households will contribute their individual plots of land on which to build the individual shelters for chickens and pigs. They will also contribute labor in construction activities. Members will further provide day-to-day animal care, vaccination and preparation of feed and skills in producing items for sale.

#### IV. Project Goal

The goal of the Project is to improve the standard of living in Flamengos.

**V. Project Purposes**

- A. Increase the average annual net income of the 60 poorest households in Flamengos from a baseline of \$614 per year to \$1,762 per year by the end of the Project.
- B. Increase household access to protein as demonstrated by:
  - 1. the number of hens consumed per household will increase from a baseline of 0 hens to 20 hens per year by the end of the Project;
  - 2. the number of eggs consumed per household will increase from a baseline of 0 eggs to 560 eggs per year; and
  - 3. the amount of pork meat consumed per household will increase from 0 kilograms to 200 kilograms per year by the end of the Project.

**VI. Project Outputs**

- A. The number of hens sold per household will increase from 0 hens to 50 hens per year by the end of the Project.
- B. The number of eggs sold per household will increase from 0 eggs to 2,100 eggs per year by the end of the Project.
- C. The amount of pork meat sold per household will increase from 0 kilograms to 400 kilograms per year by the end of the Project.
- D. The number of livestock producers receiving assistance through Bioversidade will increase from 0 to 60 by the end of the Project.
- E. Biodiversidade's management capacities will be strengthened so that it meets accepted standards in financial and administrative management, and accounting, as indicated by the following:
  - 1. an accounting and financial management system that fulfills ADF requirements is established;
  - 2. financial statements are routinely produced and used by management to trace financial transactions; and
  - 3. the organization's management bodies meet on a regular basis and report on their meetings to the members.

**VII. Project Activities**

The General Assembly of Biodiversidade will appoint a project implementation committee, which will include important stakeholders such as the Ministry of the Environment, Rural Development and Marine Resources, Biodiversidade leadership, Estrategos Consultores Asociados and others. The committee will ensure transparency, efficiency, and impact on the most vulnerable members of the community. The project implementation committee will choose 60 of the poorest community members to receive chickens and pigs through the Project. These beneficiaries will be chosen through consideration of the following

factors: 1) degree of vulnerability; 2) household income; 3) household members involved in income generation; and 4) ability to care for animals.

A. Beneficiaries' Capacity Improvement

1. A consultant with expertise in animal husbandry will conduct training and demonstration sessions to guide the beneficiaries on vaccinations, animal feed, hygiene, including proper control and use of animal waste products, and overall care for chickens and pigs.
2. Biodiversidade will sign a contract with a licensed veterinarian to assist with the selection of superior animal breeds and the provision of medicine and animal feed. The veterinarian will conduct bi-monthly follow-up visits to the community to advise beneficiaries on animal care, breeding, and maintenance, and to check the health of the animals and provide treatment as warranted.
3. A consultant will train 60 women in vaccination and illness detection techniques. The women will provide day-to-day support to the beneficiaries, with assistance from the veterinarian. Animal feed will be distributed to the beneficiaries using the nutrient combination prescribed in the technical study. Any vaccinations or medicine obtained by the community will be stored in the purchased refrigerator.
4. A consultant with experience in small income generating activities will conduct three training sessions on small business management. The training will focus on pricing inputs, planning activities, and how to maintain a sustainable animal husbandry operation at the household level.
5. A consultant with experience in repairing and constructing pigsties and chicken coops will be contracted to provide trainings to the beneficiaries.

B. Organizational Capacity Building

1. Biodiversidade will hire a project manager to oversee the implementation of the Project. The project manager will be provided an office equipped with a computer, printer, and other necessary materials.
2. A consultant will train the management team on project planning, monitoring, and evaluation. The organization will create a project implementation committee to ensure participation of all stakeholders and create mechanisms for monitoring and evaluation. The project implementation committee will develop quarterly plans for procurement of goods and services, training activities, and technical assistance.

C. Improved Financial Management and Accounting Systems

1. Biodiversidade leaders are trained on ADF's accounting and reporting system.
2. The management team receives training in accounting and financial management.
3. With the help of a consultant, a manual of procedures is developed and adopted by the organization.

**VIII. Roles and Responsibilities**

ADF's Partner in Cape Verde will provide the standard ADF training in bookkeeping, monitoring, assessment, and technical and management assistance during implementation. Biodiversidade is responsible for ensuring the proper management and implementation of the Project.

**IX. Monitoring and Evaluation**

ADF's Partner in Cape Verde will closely monitor the activities of Biodiversidade to ensure proper reporting, adherence to the project implementation plan by the Grantee, and movement towards the achievement of Project objectives. The Partner will continuously assess the Project risks and take remedial actions as needed. Monitoring by the Partner will be an important aspect of the on-going coaching and advisory service. The Partner will review ADF's quarterly reports and will submit comments and observations to the management of Biodiversidade as part of the on-going performance assessment.

**X. Other Implementation Issues**

For the project implementation, a steering committee will be established involving partner organizations such as Estrategos, the Municipal Authority and the Ministry of Environment and Agriculture. The role of the Project steering committee is to oversee Project implementation and ensure that Project activities are implemented in an efficient and effective manner.