RDB | RWANDA DEVELOPMENT BOARD

ENVIRONMENTAL IMPACT ASSESSMENT (EIA) CERTIFICATE

N°: RDB/EIA/4923/12/22

Issued Date: 27/12/2022

This is to certify that the Environmental Impact Statement (EIS) was received from **Rwanda Forestry Authority**

Project title: **Development of Agroforestry for Sustainable Agriculture in Northern Province- Gakenke District in Gakenke**

Project objective:

Improve landscapes with agroforestry systems to support sustainable agriculture towards green growth development in Rwanda.

Location: **Gakenke** District, **Ruli, Rushashi, Janja, Minazi, Mugunga, Gakenke, Busengo, Rusasa, Kamubuga, Kivuruga, Gashenyi, Muhondo, Coko** Sectors.

The EIS has been submitted in accordance with the Laws and Regulations relating to the requirements & procedures for Environmental Impact Assessment in Rwanda and has been reviewed and found to have sufficient and relevant mitigation measures to the identified likely impacts of the project on the environment.

It was therefore approved subject to fulfilment of the conditions attached to this certificate.

BY DELEGATION OF POWER
Fred KAREMERA
Division Manager
One Stop Center

Copies to: MoE, REMA, Gakenke District

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7560-1468-11-2022

Conditions of ESIA Approval

In addition to agricultural techniques required to conform with minimum basic safety, health, operational and environmental protection, the developer of the project "Development of Agroforestry for Sustainable Agriculture in Northern Province, Gakenke District", presents his commitments to RDB undertaking to comply with the following conditions:

- This certificate of approval loses its validity if within a period of three years the project has not started. Its renewal is examined by RDB. Otherwise, it is valid for the whole life of the project unless henceforth revoked or suspended;
- Observe all relevant and applicable national, regional and international policies, standards/regulations and legislation that govern this specific project throughout its life cycle;

The contractor will apply and observe health and safety measures and provide personal protective equipment to the workers to reduce accidents and avoid contamination of diseases during the works;

Organize sensitization sessions on the prevention measures for accidents and HIV/AIDS, Covid-19 and other transmissible diseases contamination and spread;

Handling, use and application of agrochemicals should follow instruction and guidance of relevant institutions, and organic farming shall be encouraged and prioritized;

Sustainable agriculture integrates three main goals: environmental health, economic profitability, and social and economic equity. Therefore, stewardship of both natural and human resources is of prime importance;

Consider the following and examine and decide whether the proposed agroforestry system is appropriate in the region before embarking on the project:

- Describe farmer and community needs;
- List the needs that could be met with the agroforestry system;
- List the potential benefits, and their relative importance, of the agroforestry system in the region in question;
- Find the limiting constraints in agriculture, including markets and marketing;
- Consider whether the people of the region are willing or capable of adopting the system.

While designing the system in the selected region:

- Characterize its strengths and weaknesses with respect to existing soil, water, and crops;
- Select the trees, shrubs, or grasses species to be used;
- Characterize the minimum space requirements, water and fertilizer needs, and shade tolerance of the desired crops.

Consider also:

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- Trees for land regeneration, soil health and food security;
- Fruit trees for nutrition;
- Fodder trees that improve smallholder livestock production;
- Timber and fuel wood trees for shelter and energy;
- Medicinal trees to combat disease; and
- Trees that produce gums, resins or latex products.

Monitor the benefits for the agroforestry systems:

- Improved year-round production of food and of useful and salable products;
- Improved year-round use of labor and resources;
- Improved biodiversity and landscaping;
- Reduction in water pollution;
- Protection and improvement of soil and water sources;
- Increased efficiency in use of land and erosion control;
- Short-term food production offsetting cost of establishment of trees;
- Furnishing of shade for vegetable or other crops that require or tolerate it;
- Medium and long-term production of fruits;
- Long-term production of fuel and timber.

☞ Set up an organized system to avoid and/or resolve any form of conflict among farmers, due to project implementation;

☞ Fully abide by the elaborated environmental management plan (EMP) for the entire project life and ensure that any other adverse environmental impacts that may arise due to the implementation of this project but were overseen at the time of undertaking this Environmental and Social Impact Assessment are mitigated.

- The Environmental Impact Report (EIR) is thus approved subject to the fulfillment of the conditions described above.

N.B.: Note that in case of non-compliance of the conditions described above, RDB reserves the right to withdraw the certificate.

Signed by

By Authority delegation

Fred KAREMERA
Division Manager
One Stop Center/RDB

Spridio NSHIMIYIMANA
Ag Director General
Rwanda Forestry Authority

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ENVIRONMENTAL IMPACT ASSESSMENT (EIA) CERTIFICATE

N°: RDB/EIA/4922/12/22 Issued Date: 27/12/2022

This is to certify that the Environmental Impact Statement (EIS) was received from **Rwanda Forestry Authority**

Project title: **Development of Agroforestry for Sustainable Agriculture in Southern Province in Ruhango, Kamonyi, Gisagara, Muhanga, Huye, Nyanza, Nyaruguru**

Project objective:

Improve landscapes with agroforestry systems to support sustainable agriculture towards green growth development in Rwanda

Location: **Ruhango, Kamonyi, Gisagara, Muhanga, Huye, Nyanza, Nyaruguru** Districts.

The EIS has been submitted in accordance with the Laws and Regulations relating to the requirements & procedures for Environmental Impact Assessment in Rwanda and has been reviewed and found to have sufficient and relevant mitigation measures to the identified likely impacts of the project on the environment.

It was therefore approved subject to fulfilment of the conditions attached to this certificate.

BY DELEGATION OF POWER
Fred KAREMERA
Division Manager
One Stop Center

Copies to: MoE, REMA,Ruhango, Kamonyi, Gisagara, Muhanga, Huye, Nyanza, Nyaruguru District

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7561-3776-11-2022

Conditions of ESIA Approval

In addition to agricultural techniques required to conform with minimum basic safety, health, operational and environmental protection, the developer of the project "Development of Agroforestry for Sustainable Agriculture in Southern Province (all Districts minus Nyamagabe)", presents his commitments to RDB undertaking to comply with the following conditions:

- This certificate of approval loses its validity if within a period of three years the project has not started. Its renewal is examined by RDB. Otherwise, it is valid for the whole life of the project unless henceforth revoked or suspended;
- Observe all relevant and applicable national, regional and international policies, standards/regulations and legislation that govern this specific project throughout its life cycle;

The contractor will apply and observe health and safety measures and provide personal protective equipment to the workers to reduce accidents and avoid contamination of diseases during the works;

Organize sensitization sessions on the prevention measures for accidents and HIV/AIDS, Covid-19 and other transmissible diseases contamination and spread;

Handling, use and application of agrochemicals should follow instruction and guidance of relevant institutions, and organic farming shall be encouraged and prioritized;

Sustainable agriculture integrates three main goals: environmental health, economic profitability, and social and economic equity. Therefore, stewardship of both natural and human resources is of prime importance;

Consider the following and examine and decide whether the proposed agroforestry system is appropriate in the region before embarking on the project:

- Describe farmer and community needs;
- List the needs that could be met with the agroforestry system;
- List the potential benefits, and their relative importance, of the agroforestry system in the region in question;
- Find the limiting constraints in agriculture, including markets and marketing;
- Consider whether the people of the region are willing or capable of adopting the system.

While designing the system in the selected region:

- Characterize its strengths and weaknesses with respect to existing soil, water, and crops;
- Select the trees, shrubs, or grasses species to be used;
- Characterize the minimum space requirements, water and fertilizer needs, and shade tolerance of the desired crops.

Consider also:

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- Trees for land regeneration, soil health and food security;
- Fruit trees for nutrition;
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Monitor the benefits for the agroforestry systems:

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- Protection and improvement of soil and water sources;
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- Furnishing of shade for vegetable or other crops that require or tolerate it;
- Medium and long-term production of fruits;
- Long-term production of fuel and timber.

☞ Set up an organized system to avoid and/or resolve any form of conflict among farmers, due to project implementation;

☞ Fully abide by the elaborated environmental management plan (EMP) for the entire project life and ensure that any other adverse environmental impacts that may arise due to the implementation of this project but were overseen at the time of undertaking this Environmental and Social Impact Assessment are mitigated.

- The Environmental Impact Report (EIR) is thus approved subject to the fulfillment of the conditions described above.

N.B.: Note that in case of non-compliance of the conditions described above, RDB reserves the right to withdraw the certificate.

Signed by

By Authority delegation

Fred KAREMERA
Division Manager
One Stop Center/RDB

Spridio NSHIMIYIMANA
Ag Director General
Rwanda Forestry Authority

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