



# Environment and Social Management System

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## PRORES PROJECT BURKINA FASO

- INITIAL SCREENING (IS)
- ENVIRONMENT AND SOCIAL ACTION PLAN (ESAP)

Prepared by | Christian Raoul Ouedraogo Program Officer: ..... DATE: 05/10/2023.

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# AGRA Environmental and Social Management System

## Initial E&S Screening Report

### PRORES Project - Burkina Faso

#### Introduction

AGRA recognizes the environmental and social (E&S) risks that come because of its interventions and project activities. It is in this regard that AGRA has developed an Environment and Social Management System (ESMS) to identify, manage and mitigate risks that are inherent with its work. AGRA's main instrument to achieve its mission is through the allocation of grants to implementing partners. E&S risks, for each grant need to be managed and reported on appropriately as per approved policy and tools. The ESMS has therefore been designed to account for and manage risks, at the strategic and at the grant levels. The ongoing project the **ProRes Burkina project - Inclusive approach to support the resilience of smallholder's farmers in Burkina Faso** has therefore been screened to identify risks and design appropriate mitigating actions.

#### Methodology

The screening process was undertaken through the review of the project proposal document and other related analytical project reports, and detailed/focus group discussions with consortium/implementation member organizations. Project managers and project technical officers were also interviewed on specific project interventions and the corresponding risks that they pose. The AGRA project officers were also interviewed.

The screening was undertaken using AGRA's E&S screening tools that are based on the applicable IFC E&S performance standards follows:

- i. PS1 - Capacity to assess and manage environmental and social risks, and impacts. Assessment criteria include but are not limited to the following: availability of policies, procedures, internal technical capacity etc. for E&S management.
- ii. PS 2 - Labor and working conditions risk such as compliance with occupation and safety regulations and requirements and general employee welfare, non-discrimination and equal opportunity
- iii. PS 3 - Resource efficiency and pollution prevention – assessment indicators include issues of soil contamination, pollution of water, soil or air (eg through pesticides/agrochemicals or fertilizer application), sediment loads, storm water, agriculture waste management/minimization
- iv. PS 4 - Community health, safety, and security risks- screening was based on the project influence on communities such as traffic in construction activities (if applicable), water contamination and so on. Health and safety risks and mitigation issues such as availability of emergency response plans, data and information on frequent disasters such as floods, wild fires, pandemics etc.
- v. PS 5 - Land acquisition and involuntary resettlement issues and risks. Assessment of this risk category involves processes, inclusivity, consultations put in place to ensure mitigation on [further] marginalizing communities due to displacement.
- vi. PS 6 - Biodiversity Conservation and Sustainable Management of Living Natural Resources risks that may arise from vegetation clearing from expansion of agriculture land and or new operational areas for SMEs
- vii. PS 7 - Indigenous Peoples' rights and well-being risks that may be a consequences of project activities, expansion and or encroachment that could lead to marginalization.

viii. PS 8 - Cultural Heritage-whether there has been any violation of cultural heritage and interference by project activities.

### Risks Categorization

All identified risks are classified into one of the following three categories “High”, “Medium” or “Low”, as per risk guidelines in the ESMS Manual, according to their potential adverse effects on environmental and social issues, in the project areas and beyond. Impacts and risks may potentially be adverse because of the complex nature of projects, the scale (large to very large), the sensitivity of the location(s) of the project. Other issues that will determine the risk categorization level include: risks being irreversible or unprecedented, including having adverse impact important features such as tropical forests, natural protection areas, sensitive wetlands, natural/near-natural forests, important cultural heritage sites significance on transboundary impacts, high consumption of resources, in particular soil, land or water, and in resource-scarce areas, associated with high risks to human health or safety, pollution and harmful emissions.

*[Please provide information on the proposed project as detailed as possible for the Project Concept stage, making relevant assumptions of reasonably possible impacts and risks associated with the project concept] [Please refer to Table 3-1 of the ESMS for examples of risks].*

### **Project Description**

**Project Name:** Inclusive approach to support the resilience of smallholders farmers in Burkina Faso. The project aims to overcome constraints to the development of the agricultural sector, efforts have been made by the State and its technical and financial partners, notably AGRA, through the implementation of projects in strategic value chains (maize, rice, sorghum, cowpeas, etc.). It is in this context that Tree Aid and its partner the Centre Ecologique Albert Schweitzer du Burkina Faso (CEAS) intend to improve the productivity of 210,000 (147,000 men, 63,000 women among who 62,972 will be young people) smallholder farmers and diversify their sources of income in order to improve their resilience to their changing and challenging environment in the 4 targeted regions. This will be achieved by using sustainable intensification, an approach using innovations to increase productivity on existing agricultural land with positive environmental and social impacts. Actions will include agroforestry activities (mixed cropping and intercropping tree planting, combination of organic and mineral fertilizers- ISFM, GPA) aimed at building the capacities of the actors in the sector. Sustainable intensification takes into consideration impact on overall farm productivity, profitability, stability, production and market risks, resilience, as well as the interests and capacity of individual farmers to adopt innovations. It is not limited to environmental concerns, but also includes social and economic criteria such as improving livelihoods, equity and social capital. Overall, the project will contribute to strengthen the development of maize, rice, sorghum and cowpeas value chains while also improving living conditions of smallholder farmers. The project will also enable farmers to produce soybeans in order to increase their income. Soybean production actually can give more incomes to farmers. Annual production of Soybean is around 21 114 tonnes with a higher profit margin for farmers. Soybean oil is in high demand on market and that give a good opportunity. Soybean can participate to enhance the resilience to climate change and improve food security and income of 210,000 smallholder farmers in the Hauts-Bassins, Cascade, Boucle du Mouhoun and Centre-Ouest regions These activities will also contribute to a more sustainable long-term transformation of agriculture and food systems.

**Objective 1:** Increase maize, sorghum, rice and cowpeas productivity for 210,000 smallholder farmers through agroecology

The project will achieve these objectives by increasing the productivity of 210,000 smallholder farmers, regrouped into cooperatives. Yields of the main crop species in Burkina Faso are only around 40% of the potential agronomic yield. Actions will take place to increase this rate, which will combine activities that

promote technical capacity building, access to production inputs such as quality seeds, conservation agriculture practices such as stone barriers, on appropriate soils, organic fertilizers, biopesticides climate smart technologies (rain of water collection for maize, smart valleys for rice production, intensive rice systems) and production equipment.

**Objective 2:** Strengthen the access of smallholder farmers and their agricultural cooperatives to markets and finance. The project will enhance capabilities of smallholder farmers, to succeed in profitable livelihoods, expand opportunities available to them to engage in markets and facilitate their entry into those markets. Building on existing AGRA contract farming and inclusive finance approaches, the project will work to connect farmers with off takers and help scale financing options for inputs. The project will work in collaboration with banks including but not limited to Coris Bank, BADF and other financial institutions willing to engage in the input finance model developed and refined in past AGRA interventions.

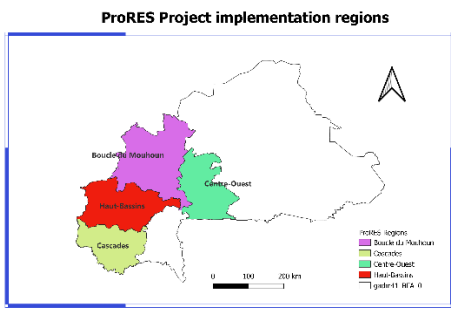
**Objective 3:** Improving and diversifying the income and nutrition of 1,300 rural women and youth through agroforestry

Trees offer real opportunities for people living in poverty to earn an additional sustainable household income. The project will support the development of 40 village tree enterprises (VTE) which are small, village-level enterprise groups that improve and diversify incomes through working collectively on non-timber forest products (NTFP) (i.e. honey, shea or baobab). In the VTEs, the local population works in groups of 20-25 people to develop the products. The benefits are then shared equally among participants. 2 NTFP kiosks will be established in two communes of two regions that have the best potential in terms of production and market. These kiosks will contribute to the promotion of NTFPs in the area as well as creating a local market for product development by the VTEs. In addition, the project will establish 12 nutrition gardens for the benefit of 300 women small-scale, vulnerable producers and their household. Nutrition gardens are based on baobab and moringa and have the double objective to increase food security at the household level as well as to provide an additional source of income, especially for women and youth. These enterprises will help to improve the economic and social status of women and youth as well as the integrated management of trees, forests, agriculture for sustainable land and natural resource management.

*All questions were applicable and relevant to the ESMS screening process.*

*[Please use as much space as possible and provide details and remarks on missing information as possible]*

### Basic information about the project

Project title:	Inclusive approach to support the resilience of smallholder's farmers in Burkina Faso (ProRES-Burkina)
Project location (Country/Province)	Hauts-Bassins, Cascade, Boucle du Mouhoun and Centre-Ouest régions of Burkina Faso 
Report completed	Ouedraogo Christian Raoul

by			
<i>Please provide the contact details of the responsible person(s) responding to this questionnaire for further communication:</i>			
Post:	Name and surname:	Phone Number:	Email address:
Director of Program	Georges Bazongo	74208181	georges.bazongo@treeaid.org
Coordinator	Traore Kalifa	70779485	kalifa.traore@treeaid.org

### Project Summary – Sector, Description, E&S Risks

Sector: <i>(tick all that apply)</i>	<input checked="" type="checkbox"/> Crop cultivation <input checked="" type="checkbox"/> Soil health and fertility <input checked="" type="checkbox"/> Seed Production <input checked="" type="checkbox"/> Crop protection (pesticide production & use) <input checked="" type="checkbox"/> Agricultural machinery <input checked="" type="checkbox"/> Agricultural research & development <input checked="" type="checkbox"/> Markets/Retail operations and distribution <input checked="" type="checkbox"/> Policy and Partnerships <input checked="" type="checkbox"/> Gender Equality <input checked="" type="checkbox"/> Extension Services <input checked="" type="checkbox"/> Agronomy
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## Project Summary – Sector, Description, E&S Risks

<p><b>Project Description:</b></p>	<p><i>Please provide a brief project description. The summary can be in form of bullet points. Include goal/objectives, expected results/outcomes, outputs and main activities:</i></p> <p>Enhance the resilience to climate change and improve food security and income of 210,000 smallholder farmers in the Hauts-Bassins, Cascade, Boucle du Mouhoun and Centre-Ouest regions.</p> <p>The investments include agroforestry practices promotion to support productivity enhancement for 210,000 smallholder’s farmers. The project will improve their access to good quality inputs including organic fertilizer, and resilient seed varieties for the targeted crops (Maize, sorghum, rice and cowpeas). The project will also promote non-timber forest products and shade tolerant crops for income diversification. The promotion of multi-purpose trees like <i>Gliricidia sepium</i>, <i>Cajanus cajan</i> will contribute to soil health enhancement and fodders production to support a good integration of crops and livestock productions.</p> <p>The consortium members that are responsible for the implementation of the project include:</p> <ol style="list-style-type: none"> <li>i. Tree Aid (lead),</li> <li>ii. CEAS</li> </ol> <p>Other partners includes:</p> <ol style="list-style-type: none"> <li>1. INERA</li> <li>2. AGRIROMO</li> <li>3. SMR</li> <li>4. NAFASO</li> <li>5. STRACOPA</li> </ol>						
<p><b>Project’s E&amp;S Risks:</b></p>	<p><i>If applicable: Please describe the overall land requirement for the direct project activities/facilities (including associated facilities<sup>1</sup>), current land use and how this land will acquired:</i></p> <p>The project will operate on existing agricultural lands.</p> <p><i>Please provide a summary of the main E&amp;S Risks that were identified within this questionnaire (complete questionnaire first):</i></p> <p>The E&amp;S risks were summarized and presented as follows:</p> <table border="1"> <thead> <tr> <th><b>Topic:</b></th> <th><b>Identified Risk/ Issues etc.:</b></th> </tr> </thead> <tbody> <tr> <td>E&amp;S Management</td> <td> <ul style="list-style-type: none"> <li>- The partners of Tree Aid have limited capacity on environmental and social managementl, no stakeholder management plans, no E&amp;S monitoring systems, no grievance mechanisms.</li> <li>- The project grantees are operating/implementing E&amp;S management using AGRA’s policy and operational guidelines.</li> </ul> </td> </tr> <tr> <td>Labor &amp; Working Conditions</td> <td> <ul style="list-style-type: none"> <li>- The grantees have a Human Resources (HR) policies and have been audited by AGRA.</li> <li>- There is potential risk from the inappropriate use of agri-chemical and machinery by project beneficiaries and VBAs</li> </ul> </td> </tr> </tbody> </table>	<b>Topic:</b>	<b>Identified Risk/ Issues etc.:</b>	E&S Management	<ul style="list-style-type: none"> <li>- The partners of Tree Aid have limited capacity on environmental and social managementl, no stakeholder management plans, no E&amp;S monitoring systems, no grievance mechanisms.</li> <li>- The project grantees are operating/implementing E&amp;S management using AGRA’s policy and operational guidelines.</li> </ul>	Labor & Working Conditions	<ul style="list-style-type: none"> <li>- The grantees have a Human Resources (HR) policies and have been audited by AGRA.</li> <li>- There is potential risk from the inappropriate use of agri-chemical and machinery by project beneficiaries and VBAs</li> </ul>
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<sup>1</sup> According to IFC PS1: Associated facilities are facilities that are not funded as part of the project and that would not have been constructed or expanded if the project did not exist and without which the project would not be viable.

## Project Summary – Sector, Description, E&S Risks

Resources & Pollution	<ul style="list-style-type: none"> <li>- The production of improved varieties of rice (Orylux 6, FKR 64, FKR 62N and FKR 60N), maize (Sanem/AGRA1, Kabako/AGRA7), cowpea (komcallé) and sorghum (sariasso 21 and 22) require the use of chemical fertilizers, which can pollute water.</li> <li>- Ploughing in low-lying areas and ploughing without taking the slope into account can lead to a loss of topsoil through leaching in the event of heavy rains immediately after ploughing.</li> <li>- The use of motorized machinery (tillers, harvesters and threshers) presents risks of noise and environmental pollution (oil and fuel) if not properly maintained.</li> </ul>
Community Health & Safety and Security	- Improving productivity will increase the quantities processed and released for consumption, thus increasing the number of consumers exposed to the risk of intoxication if production and processing conditions are not good.
Land Acquisition & Resettlement	- No new land will be required as project activities will occur on existing farmland
Biodiversity & Natural Resources	<ul style="list-style-type: none"> <li>- Trainings are organized with and monitoring is done by agricultural agents</li> <li>- The varieties promoted by the project are developed by the Government and popularized by the Ministry of Agriculture</li> </ul>
Indigenous People	<ul style="list-style-type: none"> <li>- No risks identified.</li> <li>- No indigenous people in the area</li> </ul>
Cultural Heritage	<ul style="list-style-type: none"> <li>- No risks identified</li> <li>- No known cultural sites exist in the project sites</li> </ul>

	SCREENING QUESTION		REMARKS
<b>A</b>	<b>Project Siting (Location/Setting)</b> Does the project impact areas adjacent to or within any of the following sensitive areas?		<i>If yes, please provide details of various project components</i>
1	Legally protected area and cultural sites (e.g., forest reserve, National Park, Ramsar site, archeological site, traditional/sacred site etc.).	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	No negative impacts, project is working with the government and the local communities to identified area to protect and organize the collection of non-timber forest product
2	Environmentally sensitive areas or critical habitats (such as primary forests, wetlands, mangrove, estuaries)	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	One of the aims of the project is to support farmers to practice regenerative agriculture and plant trees in they farms and protected areas.

3	Known areas of historical/cultural/archaeological interest	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
4	Areas prone to natural disasters or places of cultural and social interest	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
<b>B</b>	<b>Potential Environmental and Social Impacts</b>		
<b>B.1</b>	<b>PS 1 - Assessment and Management of Environmental and Social Risks and Impacts</b>		<b>Remarks</b>
	Does local legislation require an Environmental (and/ or Social) Certificate? <i>If yes, please also attach copy of approved Environmental and Social Impact Assessment?</i>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	- For some investment like Nutrition gardens, NTFP processing units, and low land development for rice production, the project works with the Ministry of environment services for clearance and required certificates.
	Does the project/grantee have any existing E&S management plans (including emergency response plan) in place?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	<i>Please list</i> -
	Does the project/ grantee have a Stakeholder Engagement Plan?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	-
	Does the project/ grantee have a Grievance Mechanism in place?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	- AGRA has set up a functional grievance management mechanism with a whistleblowing system. Details of these mechanisms will be made available to all stakeholders and beneficiaries.
	Does the project/ grantee have an E&S monitoring plan in place?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	- E&S management is part of the monitoring and evaluation framework. E&S activities or actions will be monitored and reported quarterly.
	Are there currently any reputational issues or negative media coverage of the project's sector in relation to E&S impacts?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	<i>If yes, please reference details and information sources:</i> -
	Does the project involve the cooperation with external agencies (eg Extension Officers) that work within the communities affected by the project?	Yes	The project team will liaise with state employed extension officers and the Community Based Advisors (CBAs) extension agents to work with the communities and farmers
<b>B.2</b>	<b>PS 2 - Labor and Working Conditions</b>		<b>Remarks</b>
	Are there particular labour/ social risks associated with the project activities and its primary supply chains?.	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	The use of plant health and protection pesticides, small farm and SME machinery could affect those working on the project directly in terms of accidents and health; and indirectly

<sup>2</sup> According to IFC PS 2: Supply chain refers to both labor and material inputs for the life-cycle of a good or service.



			<p>communities that share the project area.</p> <p>The project recommends the use of approved, and certified pesticides, compliance with legislation governing the introduction of improved seeds and pesticides.</p>
<p>Are there measures in place to ensure the project complies with current national labour regulations? Please also consider additional national regulations in terms of forced or child labour.</p>	<p>Yes <input checked="" type="checkbox"/></p> <p>No <input type="checkbox"/></p>	<p><i>Please note any differences between contractors, out growers, permanent/direct workers, migrant workers, third parties (e.g. Extension Officers)</i></p> <ul style="list-style-type: none"> <li>- The project operates with the laws and regulations that govern AGRA's registration in Burkina Faso (hosted by WASCAL). This entails that all labour and regulations, such as terms and conditions of staff and those in the project areas are and must be within labour regulations. The list of labour regulations part of the strategic risk assessment undertaken at the country level. AGRA and its partners are fully compliant.</li> <li>- Further all grant agreements include the requirement to be compliant with national labour regulations.</li> <li>- AGRA's Organisational Capacity Assessment ensures that partners are compliant to labour requirements.</li> </ul>	
<p>Are there measures in place to ensure project complies with national occupational health and safety regulations?</p>	<p>Yes <input checked="" type="checkbox"/></p> <p>No <input type="checkbox"/></p>	<p><i>Please note any differences between contractors, out growers, permanent/direct workers, migrant workers, third parties (e.g. Extension Officers).</i></p> <p>As above, AGRA and its partners comply with all national regulations on labour, tax, and occupational health and safety.</p> <p>As part of the due diligence exercise, AGRA ensure that the grantees are legally registered, and submit all legally required returns including occupational</p>	

			<p>health and safety regulations.</p> <p>This is part of grantee or SME development and training component</p>
	Does the project/ grantee have a Human Resource Policy in place?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	<p>The grantee has gone through the AGRA organizational capacity assessment prior to their awarding.</p> <p>All partners on this project have written and approved HR policies that govern engagement and management of staff.</p>
<b>B.3</b>	<b>PS 3 - Resource Efficiency and Pollution Prevention</b>		<b>Remarks</b>
	Will the project involve any land clearance or construction activities?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/>	<p><i>If yes, please elaborate key E&amp;S risks expected: consider dust, noise, water pollution, waste generation,</i></p> <ul style="list-style-type: none"> <li>- All project activities are on existing agriculture land</li> <li>- All commercial activities will take place on existing infrastructure.</li> <li>- No construction nor agriculture land expansion are envisaged.</li> <li>- No land clearance envisaged.</li> <li>- This is monitored annually</li> </ul>
	Will the project involve use, transport, storage of hazardous materials and/ or hazardous wastes? (including agrichemicals)?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	<p><i>If yes, please elaborate:</i></p> <p>Some transportation and storage of materials are or will be handled by third parties. For example, SMEs and agro-dealers arrange their own transport and storage of materials such as seed, fertilizers and pesticides.</p> <p>The project activities involve use of selected agrochemicals at a small-scale. The handling and storage are part of AGRA's and partners' training to project stakeholders, particularly through extension services content.</p> <p>AGRA undertakes periodic monitoring to ensure reduced</p>

			risk to farmers and communities. National protocol on use and storage of chemicals/pesticides adhered to farmers are trained on safety during application of agrochemicals as well as disposal of containers; farmers are trained on appropriate use of fertilizers
	<p>Please describe potential pollution impacts resulting from the project.</p> <p>Consider impacts on air, surface and ground water, soils, noise and vibrations, for example:</p> <ul style="list-style-type: none"> <li>- Water use from surface or groundwater bodies.</li> <li>- Pollution due to poor use of agrichemicals</li> <li>- Contamination of soils through poor waste management practices</li> </ul>		<ul style="list-style-type: none"> <li>- Risk of poisoning of producers if any chemical is used inappropriately, pollution of soil, water resources due to uncontrolled use of pesticides and chemical fertilizers, risk of biodiversity loss.</li> <li>- Disruption of community drinking water supplies due to pollution of water sources.</li> <li>- The level of agrochemical use at farm level is minimal as most smallholder farmers are not able to afford this practice. Also, their farm sizes are relatively small for any significant use</li> </ul>
	Does the project/ grantee include resource management system or measures to address these impacts (e.g. with regard to fertilizer management, land management, inputs management and waste minimization, energy efficiency and machinery management etc.)?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	<i>If yes, please elaborate:</i> <ul style="list-style-type: none"> <li>- Training and support for stakeholders in the choice and use of agrochemicals</li> </ul>
<b>B.4</b>	<b>PS 4 - Community Health, Safety, and Security</b>		<b>Remarks</b>
	Are there measures in place to ensure the project complies with national community health, safety and security regulations?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	<i>If yes, please elaborate:</i> <p>The project operates within the locally established laws, procedures, and practices on dealing with issues like fire points, extinguishers sites, minimum standards, capacity building staff on fire outbreaks, and other emergency response measures such as in case of flooding, pandemics, and insecurity issues etc.</p>

			All projects work in collaboration with local national counterparts. Government emergency procedures apply to all project areas.
	Are there measures in place to manage potential E&S risks of use of agrochemicals/ fertilizers?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	<i>If yes, please elaborate: -</i>  Training courses on the use of homologous pesticides and quality control of agricultural inputs for staff from the regional departments concerned. Trainings on organic fertilizer production are provided to reduce the use and dependency to chemical fertilizers.
	Please describe potential community health & safety impacts resulting from the project.  Consider impacts on local communities, road traffic for example: <ul style="list-style-type: none"> <li>- Increased risk of traffic accidents due to transport requirements.</li> <li>- Storage of hazardous materials close to domestic households.</li> <li>- Noise and disturbances affecting local communities.</li> <li>- Removal of areas providing “ecosystem services<sup>3</sup>”.</li> </ul>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	<i>If yes, please elaborate:</i>  Risk of contamination of drinking water sources by the storage of phyto- or agrochemical products
<b>B.5</b>	<b>PS 5 - Land Acquisition and Involuntary Resettlement</b>		
	Does the project have the potential to cause physical resettlement or economic displacement (i.e. displacement of people from homes and/or disturbance of economic activities/livelihoods/businesses)?  Consider also associated facilities, access restrictions and property value loss.	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	<i>If yes, please elaborate and describe the measures to mitigate these impacts.:</i>  The project is being implemented in already existing farmlands. No restrictions of access to lands will be enforced
	Will the project have negative impact on vulnerable groups (eg the poor, female headed households, people with physical disabilities, children etc)?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	<i>If yes, please elaborate:</i>  The project targets women and young people and aims to improve the well-being of vulnerable groups

<sup>3</sup> According to IFC PS 6: Ecosystem services are the benefits that people, including businesses, derive from ecosystems. Ecosystem services are organized into four types: (i) provisioning services, which are the products people obtain from ecosystems; (ii) regulating services, which are the benefits people obtain from the regulation of ecosystem processes; (iii) cultural services, which are the nonmaterial benefits people obtain from ecosystems; and (iv) supporting services, which are the natural processes that maintain the other services.

<b>B.6</b>	<b>PS 6 - Biodiversity Conservation and Sustainable Management of Living Natural Resources</b>		
	Will the project involve any vegetation clearing?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	<i>If yes, please elaborate on scale and what habitat will be removed:</i>  The project will be carried out on existing land, and no land will have to be cleared.
	Will the project involve any agricultural soil management techniques, application of fertilizer or pest management?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	<i>If yes, please elaborate how the project will avoid negative changes to habitats and species composition:</i>  Soil surveys will provide guidance on fertilizer requirements. training is provided with follow-up by agricultural officers. The project will promote biopesticides, compost, biochar and smart valley.
	Will the project introduce new seed varieties, hybrids, genetically modified crops (GM) or other non-native plant species that have the potential to impact the local biodiversity?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	<i>If yes, please elaborate, including how the project will manage these impacts:</i>  The Project will not introduce new seed varieties. The varieties to be promoted are developed by the national agricultural research institute and are the market demanded varieties. The project will improve the availability of these varieties for the project targeted farmers.
<b>B.7</b>	<b>PS 7 - Indigenous Peoples</b>		
	Is the project site in an area inhabited by or important to indigenous tribal or traditional peoples? E.g. forest dwellers, hunter-gathers, pastoralists and other nomadic groups.	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	<i>If yes, please elaborate:</i>
	Even if indigenous groups are not found at the project sites, is there still a risk that the project could affect the rights and livelihood of indigenous peoples?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	<i>If yes, please elaborate:</i>
<b>B.8</b>	<b>PS 8 - Cultural Heritage</b>		
	Are any known areas within the project area with archaeological, paleontological, historical, cultural, artistic, and religious value (e.g burial sites, buildings or monuments, sacred natural sites, ceremonial areas)?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	<i>If yes, please name the specific site and potential impacts:</i>
<b>C</b>	<b>Climate Adaptation Screening</b>		

C1	Location and Design of the Project	Score <sup>4</sup>	Description of risks and adaption planning activities <sup>5</sup>
	Are project activities and/or particular aspects of the project likely to be affected by (a change in) climate conditions including extreme weather-related events such as floods, droughts, storms, landslides?	1	<i>Provide description</i>  Burkina Faso has been experiencing a change in climatic conditions. Higher temperatures and a change in rainfall patterns. Risk of yields being affected by variations in rainfall (flooding and drought) and plant health (armyworms, locusts, granivorous birds). - Use of adapted, short-cycle varieties - Avoid flooding lowlands with non-tolerant speculations - Take into account seasonal weather forecasts
	Will project activities be located in regions that are expected to experience particular changes in future climate conditions including extreme weather?	0	
	In case of construction of facilities - would the facility be impacted by any hydro-meteorological parameters (e.g., sea- level, peak river flow, reliable water level, peak wind speed etc.)?	0	No constructions planned
C2	Materials and Maintenance		
	In case of operation of facilities - would weather, current and likely future climate conditions, and related extreme events likely affect the maintenance (scheduling and cost) of the facilities?	0	The extreme weather events might make many farmers to cope through supplementary irrigation practices and this would increase costs of production
C3	Performance of project outputs		
	Would weather, current and likely future climate conditions or hydro-meteorological parameters (e.g. prevailing humidity level, temperature contrast between hot summer days and cold winter days, exposure to wind and humidity, extreme weather conditions) negatively affect the objectives of the project over the life of the project?	0	Extreme weather events might cause changes such as increased durations of dry spells this might reduce yields. Flooding might cause loss of harvests

### Climate Adaptation Score Evaluation:

Responses when added and averaged provide a score of 1 ranks the project as a Medium-Risk project to

<sup>4</sup> Answer by assigning a score from 0 to 2, where 0 = Not Likely; 1 = Likely; 2 = Very Likely.

<sup>5</sup> If possible, provide details on the sensitivity of project components to climate conditions, such as how climate parameters are considered in the design of standards for project components, how changes in key climate parameters and sea level might affect the project as a whole or specific parts of it etc.

matters of climate change (adaptation and mitigation).

- 1-5 (which include a score of 2 was given to four responses while a score of 0 was given to one response) – this ranks the project as a medium risk project.
- 6 or more (which include providing a score of 1 in all responses or a 2 in any single response) will rank a project as a high-risk project.

**Result of Climate Adaptation Screening (Low, Medium, High): *Medium***

**Other Comments:**

Overall, the Project [ProRes] has been classified as a **Low to Medium Risk** or **Category B** project whereby no or only minor adverse environmental and social impacts or risks are arising from the implementation and operation of the project and does not require significant action, protection, compensation or monitoring measures.

The grantees rely on various internal processes, including AGRA’s compliance requirements to manage project E&S risks such as aligning with AGRA’s E&S policy and E&S management actions. There is a need to resources and put in place a well elaborated E&S monitoring system to track pertinent E&S issues, and the use of a grievance mechanism.

As part of E&S risk management and monitoring, it is recommended that AGRA continue to support partner organizations in the installation of E&S risk management capacities in their organizations.

Further, as part of the ESMS implementation it is recommended to include ESMS policy/system and grievance mechanism in the organizational capacity assessment in the pre-grant process.

**AGRA Burkina Faso**  
**Environmental & Social Action Plan (ESAP) for the Environment and Social  
Management System Implementation**

**Project Title:** PRORES Project – Burkina Faso

**Project Number:** 2021 BF 002

### **Introduction**

AGRA recognizes the environment and social (E&S) risks that come because of these interventions and development activities. It is in this regard that AGRA has developed an Environment and Social Management System (ESMS) to identify, manage and mitigate risks that are inherent with its work.

AGRA's main instrument to achieve its mission is through the allocation of grants to implementing partners. The management of E&S risks, for each grant is mandatory. AGRA's ESMS therefore, been designed to account for and manage risks, at the strategic and at the grant levels. The on-going project of enhancing resilience and upscaling of gender inclusive rural economy for increased productivity, livelihoods and food security have been screened of the inherent E&S risks and corresponding mitigation measures identified. This action plan outlines key activities required to mitigate and manage the identified E&S risks.

### **Methodology**

The action plan draws reference from international best practice, specifically the IFC performance standard which comprise efficient techniques, methods, processes, and technologies of action plans which included:

- Specific descriptions of the identified actions and measures to be undertaken in implementation of the ESMS.
- Each action specifically addressed the gaps identified, with reference to the IFC Performance Standard 6. reference.
- Each action was assigned to an appropriate responsible person or entity.
- Each action was be linked to timeframe for completion. We considered the steps within the grant decision-making process and project design and implementation schedule.
- The actions ought to include defined elements e.g., documentation, audit to demonstrate or indicate their completion e.g., documented stakeholder engagement plan.
- The actions ought to be prioritized such that the more urgent gaps are closed sooner and obtain greater attention.



Table 1: Environmental &amp; Social Action Plan (ESAP) for ESMS implementation

IFC Performance Standard	Actions	Priority	Responsible person(s)	Timeframe for Completion	Monitoring/ Completion indicator	Assets required
IFC Performance Standard No	Identified E&S mitigation measure	Low/ Medium/ High	Responsible staff or in case of consortium applications responsible grantee	Timeline for implementation	KPI to be measured at the specified timeframe	Equipment, money, skills
PS 1. Assessment and Management of Environmental and Social Risks and Impacts	<ul style="list-style-type: none"> <li>Sensitization of the project beneficiaries and stakeholders (both direct and indirect) on the established AGRA grievance mechanism,</li> </ul>	Medium	AGRA APO/PO in charge of the project	First six months of the project	Include grievance mechanism sensitization in: <ul style="list-style-type: none"> <li>Inception meeting</li> <li>Farmer training meetings</li> </ul> Print out Grievance mechanism details on project communication materials and posters	Technical assistance  Staff time and technical assistance
PS 2: Labour and Working Conditions	Sensitization of extension workers on the appropriate and safe use of agrochemicals	Medium	AGRA APO/PO in charge of the project  Tree-Aid project implementation staff	First six months of the project	Training on safe handling of potential hazardous materials <ul style="list-style-type: none"> <li>Inception meeting</li> <li>Quarterly training</li> </ul>	Grantee's Staff time

	<ul style="list-style-type: none"> <li>Follow up with Grantee on their Human resources and Development Policy</li> </ul>	Low	AGRA APO/PO	On inception of the project	Request via email or meeting	Staff time and technical assistance
PS 3: Resource Efficiency and Pollution Prevention	Training on the appropriate use, transportation, storage and disposal of agriculture chemicals	Medium	Tree-Aid project implementation staff	Project inception meeting to include this element	Training materials	Staff time
PS 6: Community Health, Safety and Security	<ul style="list-style-type: none"> <li>Training on judicious application and use of fertilizers</li> </ul>	Medium	Tree-Aid project implementation staff	Extension services training	Training materials	Staff time
	<ul style="list-style-type: none"> <li>Training on Climate Smart Agriculture practices in rice, Maize, cowpea, and sorghum production</li> </ul>	Low	Tree-Aid project implementation team	Extension training	Training materials	Staff time