

Project Validation Report

Name of Reviewers:

Pablo Rodriquez Noriega. Senior Internal Reviewer (RRA Reviewer).

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Date of Review: 15/03/2024

Project Name: AF Ecology Centre Acorn Design Document - India | Andhra Pradesh (Enhancing livelihoods of smallholders and mitigating climate change through agroforestry).

Project Description:

This agroforestry project, led by AF Ecology Centre (AFEC), was established in 2023 to reward farmers for maintaining the trees they have planted and scaling their agroforestry systems to make them more resilient against environmental stressors by offering carbon finance.

The first trees were planted just after the onset of the monsoon (July-September) in 2018, and seedlings were provided either for free by governmental or NGO schemes, such as the MGNREGA program, or paid by the farmers themselves. The carbon credits farmers receive for the trees planted in the project are ex-post based and will only be derived from one year before CRU issuance. To ensure additionality in response to the first trees planted by these farmers, the adjustment factor for pre-project trees will be applied as per the Acorn methodology.

The main barriers farmers face are financial and cultural, as their economic situation is unsustainable, and they lack the knowledge of environmental concerns and sustainable agricultural practices to mitigate these. Agriculture is the primary source of income for local communities in the project area. However, due to the lack of a resilient and sustainable system, productivity is affected by soil erosion, severe droughts, pests and disease infestations. Consequently, food productivity is very low, thus decreasing their income and leading to poverty. Farmers are forced to migrate to the city to earn money to feed their families for at least half the year, leaving their families and farms vulnerable to increasing extreme weather events (i.e. droughts and flooding). Unfortunately, farmers depend on crops mainly produced for a single season (annual crops) and can only harvest a few times a year. In addition to this, farmers lack skills and knowledge in terms of spacing, pruning, species suitability and mixing, etc., as well as the understanding of the importance of keeping trees to mitigate climate change, and much less on carbon sequestration and carbon finance, which means that they are not able to optimize their lands to become resilient, productive, and be additionally rewarded for such.



Therefore, through project intervention, AFEC will overcome the cultural barrier by providing participants with the necessary information on 1) agroforestry concepts, 2) the carbon sequestration process and the importance of maintaining the trees on their lands, 3) natural farming practices, such as manual preparations of biopesticides and biofertilizers, and 4) planting of border trees. To overcome the financial barrier, AFEC will fully subsidize seed costs, and the increase in productivity expected to take place with the implementation of sustainable practices, along with the additional revenue from carbon credits, is expected to alleviate farmers' economic status, preventing them from having to migrate to the city. Furthermore, the CRUs Acorn offers farmers act as an incentive to plant trees and keep the existing ones in the ground, which is not customary in traditional practices. The trees planted will increase soil health, regenerate the land from degraded cultivation and protect the land from climate change.

The expected income from carbon credits is encouraging farmers who transitioned with AFEC. Without this expected benefit, they may be discouraged from maintaining and scaling up their agroforestry interventions. Likewise, carbon benefits will encourage other farmers in the community and region that have the potential to transition to agroforestry practices, breaking a barrier to scaling up. Therefore, the financial benefits (carbon finance and increased productivity) and environmental benefits (protection from extreme weather events) from transitioning to such a long-term agroforestry system will significantly increase farmer and family livelihood in the project area.

List of Principal documents reviewed:

Project ADD

Laws/regulations:

- The Forest Department of Andhra Pradesh, and India National Agroforestry Policy (2014).
- India's UNFCCC NDC (2016)

Legal/contractual documents

- Participant agreement
- AFEC-Rabobank Partnership agreement

Council member list

Field supervisor list

Pamphlet shared with project participants

Training documents

Council meeting minutes

Farmers database

Land tenure documents

Project Business Case



Visited sites:

Plot	Local Partner Reference Plot	Field day visited
IN140354 - 157882	ATPKLDGNP1_1	3
IN140379 - 157910	ATPKLDGNP4_1	3
IN140380 - 157911	ATPKLDGNP5_1	3
IN155604 - 204390	BJ_19739440258831_1	2
IN155609 - 204393	BJ_19759440258831_1	2
IN155611 - 204399	BJ_19798639965604_1	2
IN155723 - 204564	BN_19608897232141_1	4
IN155723 - 204565	BN_19608897232141_2	4
IN155797 - 204825	BS_19769441145418_1	3
IN155933 - 205278	DB_19968073908229_1	2
IN156429 - 206766	KC_19898008671602_1	2
IN156919 - 208266	NH_19619618661945_1	4
IN157150 - 208929	RH_19668106823286_1	4
IN161720 - 222814	Atpatkrgp29_1	1
IN161721 - 222817	Atpatkrgp30_1	1
IN161734 - 222856	Atpatkrgp47_1	1

List of individuals interviewed:

AFEC Staff

- Veerabhadra Reddy (project coordinator);
- David Solomon (Finance manager);
- Vadde Shankar (Field coordinator)

Stakeholders:

- Ram Singh (Forest Range Office);
- Dilip (Agriculture office);
- Krisna Theja (Horticulture office)
- K. Azad (Mandal Development Office)

Lead Farmers/Local lead farmer (Village Based Advisors)

- Nicodemus Wambua (member of the council)
- Ann Karimi
- Florah Muthoni
- Samuel Fundi
- Pius Njogu
- Catherine Wanja
- Ann Muthoni Mbithu
- Mary Kawira

Project participants (farmers): confidential



Description of field visit:

The field visit was a 5-day onsite work, interviewing local partner, project participants and other stakeholders, and visiting project farms, as described in the following table.

Activity	Location	Date/time
Travel Anantapur	Anantapur	27 Nov 2023 Morning (2-3 h)
Meeting with AFEC local staff and local stakeholders	AFEC local office	27 Nov 2023 Morning (1-2 h)
Site visit and data collection; Interviews with farmers (3 project participants)	Ananthappuram Mandals 3 plots visited in Ananthappuram.	27 Nov 2023 Afternoon
Site visit and data collection; Interviews with farmers (5 project participants)	Ananthappuram Mandals 5 plots visited in Ananthappuram.	28 Nov 2023 Morning and Afternoon
Site visit and data collection; Interviews with farmers (4 project participants)	Ananthappuram Mandals 4 plots visited in Ananthappuram.	29 Nov 2023 Morning
Meeting with stakeholders	Forest department	29 Nov 2023 Afternoon
Meeting with AFEC local staff and local stakeholders	AFEC local office	29 Nov 2023 Afternoon (2-3 h)
Site visit and data collection; Interviews with farmers (4project participants)	Sri Satya Sai district Mandal 4 plots visited in Sri Satya Sai district.	30 Nov 2023 Morning and Afternoon
Meeting with stakeholders	Village Community meeting – attended by 25 farmers Council members meeting – attended by 20 council members	30 Nov 2023 Afternoon
Interviews with local stakeholders (Local communities, Local government bodies, Nurseries representatives)	Anantapur	1 Dec 2023 Morning (2-3 h)
Documentation review (project	AFEC office	1 Dec 2023



documents, maps, carbon calculations, contracts, etc.) and interviews with project staff.		Morning (1-2 h)
Meeting with stakeholders	Meeting with Mandala development director • Sri K. Azad	1 Dec 2023 Morning (0.5 h)
Audit team internal meeting	AFEC office	1 Dec 2023 Afternoon (1 h)
Closing meeting*	AFEC office	1 Dec 2023 Afternoon (1 h)



Validation Opinion:

The evidence obtained in the project documents and during the field visit resulted in 5 outstanding CARs and 3 outstanding NIRS, which will need to be resolved before it could be concluded that the project meet all the requirements of the Acorn Framework and Methodology.

Table 1. Summary of draft report on corrective actions

Theme	CARs	NIRS	PCARs
Eligibility	2		
Responsibilities	2	1	
Additionality	1		
Project Baselines			
Carbon benefits		1	
Data handling			
Local partner eligibility checklist		1	
TOTAL	5	3	



Table 3-Summary of open Forward Actions (if any)

Forward Action Requirement (FAR)	Description	Process to Resolve	Time Frame to be Closed By
List the FAR number (and the CAR it relates to if not obvious)	Describe the non- compliance	Describe how this is to be resolved and who the evidence should be submitted to for review	When should the FAR be closed by



Table 4- Assessments requested by reviewers from ADD and/or technical specification review process

Relevant requirements within Framework or Methodology	Description of concern	Validator comments	Corrective actions (if any)	ACORN response	Resolved?
Requirements 4.1.4	4.1.4 Acorn projects should contribute to the enhancement and/or restoration of degraded, damaged or destroyed land, and improve land use activities.	During the field visit, the document review, and the interviews with different stakeholders, enough evidence was gathered to confirm that project lands were agroforestry or agricultural lands when the project started. The project activity consists basically of planting border trees along the plantation and fruit trees (mostly lime and mango) on land previously used for groundnuts production. Due to the lack of water in the region, the farmers are looking for alternative land management and to replace the groundnuts with other crops. All the plantations visited during the field visit were monoculture and the border trees were not established due to a number of reasons (no precipitation, seeds instead of seedlings used, etc.). Therefore, while the activities as described in the ADD would most likely lead to land enhancement due to the fact that border trees are not yet established, it is not clear whether the simple change from the groundnut to fruit trees monoculture plantation actually leads to land enhancement or not.	CAR 01/23 The activities as described in the ADD did not take place yet and during the audit it could not be confirmed that as designed, it would be feasible for implementation and would lead to the enhacement or improvement of the land. So far, only fruit monoculture plantations have been establised (independently on the project) and other activities as desribed in the ADD did not materalize so far.	If corrective actions required, ACORN must provide response detailing changes made to address concerns.	(for validator) Has ACORN's response resolved the concerns.



Requirement 4.1.6

Acorn projects should demonstrate that the project intervention increases, or at least does not detriment, the impact KPIs which measure project performance on social, economic and environmental benefits, and that the KPIs are measured over a period that is of sufficient length to provide an adequate representation of the long-term impact of the project intervention.

The ADD describes in its Part M, 4 indicators considered to be monitored (Farmer financial state, Agricultural land use and productivity, Agricultural biodiversity, Nutritional Variety). This section of the ADD provides the description of each indicator, but no potential mitigation actions are proposed (stating that all indicators are supposed to be improved) and not KPIs were established either. Based on the information included in the ADD, on the observations during the farm visits and on the different interviews undertaken, it can be concluded that thanks to the project intervention an improvement in the defined indicators is expected.

Also, there were identified some issues with these indicators:

- 1) Nutritional Variety, this includes also application of biofertilizer and biopesticides to increase the productivity. However, during the interviews and the site visits this activity was not identified and implemented.
- Agricultural biodiversity, the project so far is only planting monocultures with limited biodiversity impact. Therefore, it can not be expected to improve biodiversity
- Some important aspects were omitted from the impact perspective such as e.g. over-use of water (often part of the project is to dig bore-wells)
- 4) No survey is available yet in the current stage of the project , therefore no

CAR 02/23

The project documentation does not define KPIs to be used for the monitoring. There are some indicators identified and these could be used to measure the performance. However, there are a number of gaps in these indicators, and therefore, these might not always fully fit the purpose.



quantitative information is available in this validation phase. In future verifications and in the corresponding project annual reports it will be necessary to confirm the potential positive impacts of the project intervention.

Requirement 4.2.12

The Local Partner shall be responsible for annual and traceable carbon benefit payments to the participants, as detailed in the "Standard Terms to Project Implementation and Carbon Removal Unit Purchase". At least 80% or more of the proceeds from CRU sales should either cash payments or individual in-kind 7.4 for a list of in-kind contributions that may be used in Acorn projects and detail or cash payment criteria.

The project coordinator ensures that payments are made in a

During the validation process, this requirement was not confirmed as the payments to the farmers had not started, the first transaction from Rabobank to AFEC had not taken place yet, and so far, there is no clear option as to how the financial resources will be provided to the local partner. The process is ongoing but the audit team is still unsure about the results. In the interviews with the local partner and in the review of the signed agreements (AFEC-Rabobank and Participants-AFEC) it was evidenced that the redistribution of income accrue to participants as from the sale of CRUs and the way of payment is clear for the local partner and included in the main project documents. contributions. See Annex Regarding the distribution of the 80% of the sales of CRUs incomes to the farmers, AFEC plans to do it by bank transfer and it was confirmed that farmers do have bank account and this is a feasible option. Also, it was evidenced during the visit that participants do not understand the details of the CRUs calculation and payment process. Although the carbon component or the project (specifically the CRUs topic) is

CAR 03/23

At the time of the validation, the issue of how to transfer the funds from Rabobank to AFEC, and from AFEC to the farmers, was not yet sorted out.



transparent and traceable manner.

complex to explain and understand, this issue has been identified as an opportunity for improvement. Farmers understand they will get paid for their participation in the project, but they do not understand the details of the carbon project.

Requirement 4.2.15

The Local Partner should provide information in an applicable language and/or format that suits all participants and avoid discrimination of illiterate groups.

As confirmed during the on-site visit, in the interviews with the local partner and the farmers, all documented information is provided in Telugu. While it was verified that trainings, meetings in local communities, technical support and all verbal communication, conducted by both AFEC staff and the local lead farmers, took place in the appropriate local language, the main contractual/legal documents (Participant Agreement and consent) between AFEC and the local farmers remain in Telugu. In the discussions with the local farmers, it was evidenced that most of them do speak Telugu and understand the Agreement and the consent. However, it was identified at least one farmer who did not speak Telugu but Kannada only. Farmers informed the validation team that the contents of the signed documents are explained by the local lead farmers in their local languages, and that the expressed agreement with the main rights and obligations. Additionally, there are some project documents provided to the local lead farmers that include infographics, for a better description/explanation of the project to the farmers, mainly to the illiterate ones.

CAR 04/23

Project documents provided to the local farmers shall be in an applicable language that suits all participants.



Requirement 4.2.16	The Local Partner should provide a stakeholder map to identify key communities, organizations, and local	No evidence of discrimination of illiterate was gathered and it was confirmed that both illiterate and non-illiterate were onboarded in the project interchangeably. However, considering all the above mentioned, there is evidence that Participant Agreement and consent are not provided to all the participants in local language. The farmers who do not speak Telugu, do not receive the contract in language they would understand. The local partner and Acorn have provided a stakeholder map in the ADD, Part K, including information about their interest and influence in the project. During the conversations with AFEC the main entities affected by the project	NIR 01/23 Stakeholders' analysis in the ADD (Part K) shall be updated, identifying key stakeholders (public and private entities, communities, etc.) and	
	and national authorities	were described and the validation team had	including the required specific	
	that are likely to be	the chance to meet and interview some of	information who are the	
	affected by or have a	them (e.g. forest department, horticulture	representatives of these	
	stake in the project. The	department, local government	stakeholderrs	
	Local Partner is	representative). Consulted stakeholders have		
	responsible for taking	been at some extend informed about the		
	appropriate steps to	project and their views have been considered.		
	inform these	However, the information included in the ADD		
	stakeholders about the	does not specify the name and contact of the		
	project and seek their	stakeholders, the document includes general		
	views, and secure approval where	information about each stakeholder type but does not include detailed info. There are no		
	necessary.	specific stakeholders mentioned in the ADD		
	necessary.	just general groups (e.g. local authorities,		
		donors or local communities).		
Requirements 4.3.1,	4.3.1	Additionality has been described in Part C of	CAR 05/23	
4.3.2 & 5.1.1	Acorn projects shall	the ADD. The main arguments are:	The audit team could not confirm at	
	demonstrate	1) That the project-target group are	the site that additionality is fully	



additionality at the start of the project intervention. Projects that wish to expand into a new country should reassess additionality prior to such expansion.

4.3.2

Acorn projects shall be additional, i.e. would not have been implemented without the additional revenues generated through the sale of CRUs. At minimum, the Local Partner shall demonstrate:

- a. Proof of regulatory surplus, meaning it is not required by any form of existing laws or regulations. Exceptions can be made for projects that support laws that are not enforced or commonly met in practice.
- b. Compliance with the Agroforestry Positive List requirements OR

functionally illiterate farmers with low percapita income and, therefore, cannot afford high investment costs.

- 2) Farmers do not have access to quality seeds/seedlings due to above
- 3) Due to the practices of subsistence agriculture, farmers face problems of degraded soil, which, in addition to poor biodiversity, leads to frequent episodes of pests and diseases.
- 4) Farmers lack skills and knowledge in terms of spacing, pruning, species suitability and mixing etc.

Also, the compliance is shown using the positive list (meeting requirements a, b and c of section 5.2 of Acorn Framework) and with the proof of one barrier (financial and technical barrier). In the additionality assessment, the participation of AFEC as an NGO with experience in the project area working on agroforestry is considered a key aspect to justify how the main barriers will be faced.

During the site visit and interview with the farmers it was revealed that the process of transferring agriculture to horticulture is being applied already for some 10 years with more activity being seen in last 5-6 years. This was happening without AFEC being part of this process and the driver for this was the change of climate (reduced precipitation), less

demonstrated. The arguments are mostly build around the lack of income and lack of knowledge. While the first one does not necessarily provide evidence of additionality, the auditor agrees that without additional funding the plantation might be abandoned and disappear on medium term. On the technological (knowledge based) barrier, the audit team was not able to collect enough evidence to confirm that the project at this stage would overcome the barrier (e.i. boarder trees did not germinated in any of the case, the farmers are asking for seedlings instead but not being given, the pamflet document with informaiton about how the trees should be planted is not clear enough).



robust proof of at least one barrier as defined in the Acorn Additionality Assessment (Section 5.2). Please note that List can only be used as a standalone approach after separate approval of the Plan Vivo Foundation. Until then, projects are expected to demonstrate adherence to both criteria to prove applicability.

The participant ensures project additionality and is aware that the project has a durability period of 20 years.

5.1.1

For any pre-existing agroforestry on a smallholder's land:

- implemented less than 5 years ago.
- The confirms previously

available labor force (lime or mango is easier for harvest) and the fact that for people living under poverty rate the seedlings are provided for free by the governmental office. With the carbon project, the initiative will be able to the Agroforestry Positive scale up and additional funds will be provided to farmers, and these will be motivated to plant border trees (forest species) and overcome periods without crops.

The technical support that AFEC is providing to the farmers will contribute to face the identified barriers, and the revenues generated by the project will contribute to maintain this technical assistance during the project duration. The audit team is, however, not convinced that the technical support is adequate, as the level of knowledge sharing on how the planting should be carried out is not very high (in some of the cases). The farmers claimed they were not given information apart from soaking it in hot water, and this method does not work for all the species in the same way. Also, the information that some of species (e.g. red sandal, which is promoted as most important • Agroforestry at the species in the ADD) can be harvested only farm level has been with special permission from the forest department. The farmers are not able to choose the species they would like to plant, participant but given bags with mixed species instead. The local partner explained that this is done to ensure there is a wider diversity as



the land has not yet been monetized.

The participant has received donor/grant funding for a significant part of their existing agroforestry practices.

sequestered CO2 on otherwise the farmers would go with few species only. Also, planting from seeds seems not to be viable option for any of the farmers due to water scarcity. All interviewed farmers who already planted seeds, claimed no seeds have germinated. Other farmers have not planted any trees and are waiting for heavy rain to start. Strong message from interviews with both the farmers and other stakeholders was received about the feasibility of planting trees from seeds in current conditions. It was clearly requested to use seedlings instead.

Requirement 4.9.2

Acorn projects should review their reversal risks by making use of the reversal risk assessment (see Annex 7.8), and high-risk areas should be mitigated with appropriate actions and be monitored closely. At least every five years, Local Partners should reevaluate their reversal risks and report this to Acorn, who again submits this to the certifier for oversight.

During the site visit to the different randomly selected plots and in the conversations with the farmers and local AFEC staff, it was confirmed that some existing risks identified in the ADD have infra-estimated risk levels. Therefore, some of them will require mitigation actions.

The following two risks were considered with infra-estimated risk level:

 Change of land ownership and coverage (land tenure): in several of the visited plots the land tenure was in the process of changing (usually due to inheritance reasons). Although it was always within the same family, this was identified as a potential risk by AFEC (e.g. plot segregation affecting the project boundary,

NIRS 02/23

Acorn and AFEC shall update the Risk assessment in the ADD (reviewing the whole risk assessment, updating risk levels of the already included risks and including mitigation actions).



Requirement 5.1.1

change of project participant and agreement status).

Planting material: the trees in the current conditions might not grow from seeds directly and AFEC does not have sufficient size of nurseries to produce enough seedlings for this size of project. Even though there are private nurseries in the region, AFEC has not established its own nurseries at the scale. Considering the size of the project, seedling production and distribution can be a bottleneck for the project implementation.

The Local Partner has a strong in-country presence and the respect and experience required to work effectively with local participants and their communities.

The Local Partner is capable of negotiating and dealing with government, local organizations and institutions.

AFEC has been working in the project area in agroforestry for several years before the project started. It was corroborated in the onsite visit that the local partner has a strong incountry presence with offices in the region. It was also confirmed in the different interviews with stakeholders that AFEC has a strong network of partners (public and private entities) supporting its activities, both local, national and international. At the implementation level, some of the identified strengths of the NGOs is the important network of farmers and the figure of the Local lead farmer. AFEC has been training community lead farmers (Local lead farmer) that are a key for the implementation of these ambitious initiatives. The project is now working with more than 7,000 farmers and

NIRS 03/23

Local partner should seek agreement or other type of documentation with the government, that they allow to sell CRUs.



Local lead farmer are being crucial for the onboarding and the sensitization of this number of local farmers.

As for the documentation from the government showing support to sell CRUs, there is a letter to District horticulture officials, but this letter does not contain the information about sales of CRUs to private entities and also the horticulture office is not representing the sufficient governmental level (e.g. forestry is not covered). Additionally, there is no agreement with the government or any type of confirmation from the authorities that these activities will not be incorporated in any other accounting program.



Framework requirements to assess

Theme: Eligibility

Sub-theme: Eligible land

	Requirements 4.1.2 & 5.1.1				
A.	Requirement:	4.1.2 Acorn projects can provide evidence of land cover over the past five years from the project start date to prevent potential perverse incentives for tree planting. Evidence can be provided using satellite monitoring plot imagery or other forms of proof (e.g. oral or documented) that demonstrate that the land was not cleared prior to the project intervention with the intention to claim CRUs.			
		5.1.1 The Local Partner and participants confirms that no deforestation has taken place five years before the start of the project intervention (project baseline). If this cannot be confirmed, a description of the cause of the deforestation is provided, including the measures that have been taken to prevent deforestation from happening again.			
В.	Guidance Notes for Validators	 Assess against 4.1.2 by sampling smallholder plots. Assess the evidence that was provided to ACORN to demonstrate that the land was not cleared prior to the project intervention. If: The evidence was provided by satellite imagery that shows absence of trees in the smallholder land at T-5 (5 years prior to the smallholder joining the project), confirm that the satellite image used appears to match the smallholder land that it is ascribed to. The evidence was provided through other forms of proof, assess the accuracy of this proof by e.g. speaking to the smallholder and their neighbours. Assess an appropriate number of smallholder plots whose evidence was provided through non-satellite-imagery means, i.e. other forms of proof. If the Local Partner confirms that deforestation has occurred 5 years prior to the start of project activities: Confirm whether the deforestation was caused by the perverse incentive to later claim CRUs Give opinion as to whether, based on the Local Partner's mitigation measures, it is likely to occur again. 			
C.	Findings (describe)	In the field visit, it has been confirmed by direct observation, in the 16 plots visited, and in the interviews with the farmers and with Local Partner staff that the farms have been agricultural or agroforestry lands for more than 5 years. In the interviews with the Local Partner, it was confirmed that in the onboarding process, it is necessary to confirm that the farmer's land is an agroforestry land that was not converted from forest land to agricultural land			



		in the pa	st five years.				
		During t	During the review of the GIS information, it was corroborated that project				
		lands are	e in an agricultu	ıral region	with no evidence	of recen	t deforestation in
		the area	. Although som	e few proje	ect plots are close	to the f	orest, to the
		agricultu	ıral frontier, no	evidence o	f recent deforest	ation wa	s found in these
		areas eit	•				
		The ADD	includes inforn	nation to c	onfirm the fulfilln	nent of t	his requirement
							ck was performed
			oject parcels.				
D.	Conformance	101 all pl	ojece par celsi				
-	Comormance	Yes		No		N/A	
		103	x	140		11/7	
E.	Corrective Actions					•	
	(describe)						
F.	Acorn's Response (if	N/A					
	applicable)						
G.	Status (if applicable)	N/A					
Н.	Forward Actions	None					
	(describe, if						
	applicable)						
ı.	Other	N/A					

Sub-theme: Eligible project interventions

	Requirement 4.1.4					
A.	Requirement:	Acorn projects should contribute to the enhancement and/or restoration of degraded, damaged or destroyed land, and improve land use activities.				
В.	Guidance Notes for Validators	 Give your opinion on whether activities are taking place, and/or have taken place, on land that is degraded, damaged or destroyed or existing cropland. Give your opinion on whether you believe that the activities being employed by the project participants will enhance/improve the land. This may be assessed during visits to project sites and discussions with project participants and staff of the local coordinating organisation. 				
C.	Findings (describe)	As mentioned in the findings of the previous requirement, during the field visit, the document review, and the interviews with different stakeholders, enough evidence was gathered to confirm that project lands were agroforestry or agricultural lands when the project started. The project activity consists basically of planting border trees along the plantation and fruit trees (mostly lime and mango) on land previously used for groundnuts production. Due to the lack of water in the region, the farmers are looking for alternative land management and to replace the groundnuts with other crops. All the plantations visited during the field visit were monoculture and the border trees were not established due to a number of reasons (no precipitation, seeds instead of seedlings used, etc.). Therefore, while the activities as described in the ADD would most likely lead to land enhancement due to the fact that border trees are not yet established, it is not clear whether the simple change from the groundnut to fruit trees monoculture				



		plantation actually leads to land enhancement or not.				
D.	Conformance	Yes	No	Х	N/A	
E.	Corrective Actions (describe)	CAR 01/23 The activities as described in the ADD did not take place yet and during the audit it could not be confirmed that as designed, it would be feasible for implementation and would lead to the enhacement or improvement of the land. So far, only fruit monoculture plantations have been establised (independently on the project) and other activities as desribed in the ADD did not materalize so far.				
F.	Acorn's Response (if applicable)	(To be filled out by the Project Coordinator)				
G.	Status (if applicable)	Outstanding				
H.	Forward Actions (describe, if applicable)	None				
I.	Other	N/A				

	Requirement 4.1.5						
A.	Requirement:	Acorn projects should strive to not contribute, or to do their utmost to avoid, environmental or (agricultural) biodiversity harm (e.g. reduction of long-term food security, water pollution, deforestation, soil erosion). All potential negative effects are identified, mitigated and monitored. These negative effects are detailed in annual reports to Acorn and the certifier.					
B.	Guidance Notes for Validators	 Give opinion as to whether you believe the project activities will result in environmental or biodiversity harm. Information can be gathered from site visits where project activities are currently being undertaken. Where potential negative effects have been identified, do you believe the mitigating actions will be sufficient to reasonably mitigate any harm? Are the appropriate people (e.g. farmers and/or coordinating organisation) appropriately aware of these mitigating actions, how to undertake them and monitor the outcomes? 					
		 Are project staff aware of the need to report any negative effects to Acorn on an annual basis? 					
C.	Findings (describe)	Project activity consists of tree planting manually (digging the holes and planting in case of fruit trees or planting directly from seeds in case of other non-fruit species). Due to the type of intervention and considering the scale, the potential impact during the project implementation is expected to be negligible. Based on consultation with local stakeholders and on the direct observations in the field visit, the project is planting natural and naturalized species, commonly used in the forestry or horticulture sector and leading to an increase of biodiversity in the vegetation and potentially in the fauna. During the site visit no negative impacts were identified. The only potential negative impacts are the increased use of fertilizers (for the newly established fruit plantations) and the increased use of water (the new plantations are often accompanied by drilling new bore wells). However, it could not be confirmed through interviews with stakeholders or observation on the ground, that the new type of management (fruit orchards instead of groundnuts)					



		would lead to negative impacts compared to the previous management.				
D.	Conformance	Yes	Х	No		N/A
E.	Corrective Actions (describe)	None				
F.	Acorn's Response (if applicable)	N/A				
G.	Status (if applicable)	N/A				
H.	Forward Actions (describe, if applicable)	None				
I.	Other	N/A				

I.	Other	N/A					
	Requirement 4.1.6						
A.	Requirement:	Acorn projects should demonstrate that the project intervention increases, or at least does not detriment, the impact KPIs which measure project performance on social, economic and environmental benefits, and that the KPIs are measured over a period that is of sufficient length to provide an adequate representation of the long-term impact of the project intervention.					
В.	Guidance Notes for Validators	With a better view of the local context, and reading KPIs specified in the ADD, is there any reason to believe that the project are having, or will have, a detrimental effect?					
		 Check whether a monitoring plan has been created to monitor the long-term effect of project activities and is likely to be effective and fully implemented: Assess the level of understanding of project staff and participating communities of the monitoring system and ensure that there are responsibilities for monitoring are matched by sufficient capacity Are the selected indicators (covering all aspects of monitoring) SMART? I.e. Specific, Measurable, Achievable, Relevant and Time-bound? Do the selected indicators properly measure impacts of the project or are they only able to measure inputs/activities? 					
		Are communities effectively involved in monitoring and do they understand their role?					
C.	Findings (describe)	The ADD describes in its Part M, 4 indicators considered to be monitored (Farmer financial state, Agricultural land use and productivity, Agricultural biodiversity, Nutritional Variety). This section of the ADD provides the description of each indicator, but no potential mitigation actions are proposed (stating that all indicators are supposed to be improved) and not KPIs were established either. Based on the information included in the ADD, on the observations during the farm visits and on the different interviews undertaken, it can be concluded that thanks to the project intervention an improvement in the defined indicators is expected. Also, there were identified some issues with these indicators: 1) Nutritional Variety, this includes also application of biofertilizer and biopesticides to increase the productivity. However, during the interviews and the site visits this activity was not identified and implemented.					



		 Agricultural biodiversity, the project so far is only planting monocultures with limited biodiversity impact. Therefore, it can not be expected to improve biodiversity Some important aspects were omitted from the impact perspective such as e.g. over-use of water (often part of the project is to dig bore-wells) No survey is available yet in the current stage of the project, therefore no quantitative information is available in this validation phase. In future verifications and in the corresponding project annual reports it will be necessary to confirm the potential positive impacts of the project 					
		intervention.					
D.	Conformance	Yes No X N/A					
E.	Corrective Actions (describe)	CAR 02/23 The project documentation does not define KPIs to be used for the monitoring. There are some indicators identified and these could be used to measure the performance. However, there are a number of gaps in these indicators, and therefore, these might not always fully fit the purpose.					
F.	Acorn's Response (if applicable)	(To be filled out by the Project Coordinator)					
G.	Status (if applicable)	Outstanding					
H.	Forward Actions (describe, if applicable)	None					
ı.	Other	N/A					

	Requirement 4.1.7					
A.	Requirement:	Acorn projects should plant tree species that are native or naturalized, and draw on local and expert knowledge for agroforestry designs. Naturalized species will only be integrated into the design if: a. There are livelihood benefits that make the use of the species preferable to any alternative native species. b. The use of the species will not have a negative impact on biodiversity or other provision of key ecosystem services in the project and surrounding areas.				
B.	Guidance Notes for Validators	Please give opinion as to whether tree species being planted meet these criteria. This can be checked using a number of sources: Visual observations of local tree-growing practices Discussions with communities and project staff Discussions with local experts (forestry and biodiversity experts) Published information (refer to this in the validation report if used) Through interviews with Local Partner and participants, assess whether Local Partner promotes use of native species in agroforestry systems.				
C.	Findings (describe)	In the site visit and by analyzing the provided list of project species, it was confirmed that selected species are native, naturalized or commonly used species in the forestry/agricultural sector. No negative potential impacts of				



•	Conformance	these species have been confirmed. The ADD, in its Part A point 22, includes the list of the main species used in the project, no naturalized species used in the project. All project fruit species have been observed in the project area, outside the project boundary, as common tree species used in agroforestry activities. Forestry species are not grown yet but the list of species was reviewed as well as discussed with project proponent and farmers and all are native in the region. No evidence was found that project species are invasive in the project area. During the visit it was confirmed that the local partner is aware of the importance of using native species and that the planting activities are done using a mix of species with different objectives (fruit, shade, soil improvement).					
D.	Conformance	Yes	х	No		N/A	
E.	Corrective Actions (describe)	None					
F.	Acorn's Response (if applicable)	N/A					
G.	Status (if applicable)	N/A					
H.	Forward Actions (describe, if applicable)	None					
I.	Other						

Sub-theme: Participant eligibility

	Requirement 5.1.1					
Α.	Requirement:	 Participant eligibility checklist: Participants are not structurally dependent on permanent hired labor, and manage their land mainly by themselves with the help of their families. The cultivated land of participants does not exceed 10 ha and are not on wetlands The participant, with the assistance of the Local Partner, has the ability to mobilize the necessary resources to implement the project. The participant can allow reliable data to be collected for the project (i.e. GPS polygons, phone numbers, other KYC data). 				
В.	Guidance Notes for Validators	Assess the above eligibility criteria through sampled visits to participants' plots and interviews/participatory meetings.				
C.	Findings (describe)	In the site visit, in the interviews with the local farmers, it was confirmed that their lands are managed by them and their families. In some cases, farmers need to hire temporary workers, mainly during the harvesting period, but such activity is of reduced scale and mostly concerns those with old owners and families with few members living in the region. All visited plots have been measured and have less than 10 ha. This has been also confirmed for all project parcels in the GIS file provided by Acorn. In one case the boundaries were not properly recorded and some part of the field,				



		where tamarind trees were planted, was left aside. Also, in some of the filed visits, it was revealed that in case there are connected fields (above 10 ha) having different owners of the same family, the boundaries were not clearly defined (farmers were not able to identify their fields and the fields of their brothers). Although the fields were larger than 10 ha, considering the fact that there are different owners this requirement is met. No wetlands were identified during the visit and based on the reviewed documentation, the project boundary does not include wetlands. Project implementation was done directly by the farmers. The scale of the intervention and the technology used (manual plantation) allow farmers to do it without any assistance. It has been confirmed in the interviews that farmers allow the collection of data (e.g., GPS polygons have been measured).					
D.	Conformance	Yes	Х	No		N/A	
E.	Corrective Actions (describe)	None					
F.	Acorn's Response (if applicable)	N/A					
G.	Status (if applicable)	N/A					
Н.	Forward Actions (describe, if applicable)	None					_
ı.	Other	N/A					

	Requirement 5.1.1						
A.	Requirement:	The participant is aware that their decision to participate in the project is entirely voluntary.					
B.	Guidance Notes for Validators	Through interviews with participants, assess whether participants have entered into the project freely and without coercion.					
		Assess whether participants were informed of the nature of the carbon project, their rights and responsibilities before formally entering into the project.					
C.	Findings (describe)	For the onboarding of farmers on the project, the local partner has worked with local lead farmers. The project is implemented in 15 "mandals". AFEC is building on more than 20 years of working with the mandals, AFEC is using its already existent structure. Farmers are organized by mandals, which consist of a group of villages. Each mandal has a representative and co-representative, called communal and co-communal, respectively. Once a month, a meeting is conducted on the mandal level (between 30-50 farmers), where information is passed down to the village level. Two meetings are conducted every month, with about 15 participants. Although it was not confirmed that a full Free, Prior, and Informed Consent (FPIC) process was followed, it was corroborated that the participation of the farmers in the project is voluntary. In the site visit, in the interviews with the project farmers, it was confirmed that they are voluntarily participating in the					



		· -					
		project	project and planting trees.				
		During t	During the interviews, it was also confirmed that participants were informed				
		by the lo	ocal lead farmer	rs. before	signing the agreen	nent and	d ioining the
				•	carbon project and		
						-	
		_	•	•		•	Not all participants
		know al	I the details, but	t they hav	e general informat	ion abo	ut the project.
D.	Conformance						
		Yes		No		N/A	
			X			-	
E.	Corrective Actions	None					
	(describe)						
F.	Acorn's Response (if	N/A					
	applicable)						
G.	Status (if applicable)	N/A					
н.	Forward Actions	None					
	(describe, if						
	applicable)						
ı.	Other	N/A					

Theme: Responsibilities (Eligible Stakeholders)

Sub-theme: Smallholder farmer

	Requirement 4.2.1							
A.	Requirement:	Acorn projects shall exclusively emphasize agroforestry practices at the smallholder or community level, where clear land tenure has been agreed upon and understood by the individual(s) involved, either by means of formal titling, informal titling and/or land mapping.						
B.	Guidance Notes for Validators	 When visiting sample smallholder sites, confirm that the: land type being operated on is either smallholder or community land individuals applying ACORN activities on that land have relevant land tenure. Evidence for relevant land tenure should be held by the Local Partner and can 						
		be requested by the validator. Land tenure should be meet the definition and one of the criteria set out by 5.1.3 of the ACORN Framework. Local Partner staff should be able to explain how they check land tenure of prospective participants.						
C.	Findings (describe)	The ADD (Part A. 19 and 20, Part D and Part H) describes how land tenure is organized among project participants. As described in the document, explained by AFEC and confirmed by the validation team during the interviews with the farmers, the land type is smallholder land and all sampled famers had the land title certificate (Pattadaar Pass Books). Copy of this certificate is held in the AFEC office. All farmers interviewed confirmed the ownership of the land and official documents for each of them were reviewed in AFEC office. No conflicts and disputes were identified with regard to land rights and limits						



		was evident farmers of the show which according to the sho	within the project area. During the GPS measurement of the visited parcels, it was evidenced that the limits of project parcels are mostly clearly known by farmers and that they are coherent with the GIS file provided by Acorn as the project boundary. The only issue identified was during the interview of some farmers who share the land with other member of the family and when asked to show the boundary of their fields, sometimes they were referring to fields which according to the GIS file provided by ACORN should be of somebody else (other family members).				
D.	Conformance	Yes	Х	No		N/A	
E.	Corrective Actions (describe)	None					
F.	Acorn's Response (if applicable)	N/A					
G.	Status (if applicable)	N/A					
H.	Forward Actions (describe, if applicable)	None					
l.	Other	boundari		er land are di	ne onbording p cussed and agr		•

	Requirement 4.2.2					
A.	Requirement:	Acorn projects shall involve individual farmers ("participants") with up to ten hectares (ha) of cultivated land to guarantee Acorn's emphasis on smallholder				
В.	Guidance Notes for Validators	Prior or during the site visit, the validator can check that the areas of sampled project sites are less than 10ha via the remote-sensing polygons previously obtained by ACORN. If, when visiting the site, the boundary of the polygon appears to map appropriately onto the boundary of the smallholder's land, then the smallholder's land is likely less than 10 ha.				
C.	Findings (describe)	As stated in the ADD, confirmed in the GIS file that includes the polygons of the project parcels, and confirmed during the site visit (in the interviews with the farmers and in the GPS measurements) all project parcels are smaller than 10 ha.				
D.	Conformance	Yes X No N/A				
E.	Corrective Actions (describe)	None				
F.	Acorn's Response (if applicable)	N/A				



G.	Status (if applicable)	N/A
Н.	Forward Actions (describe, if applicable)	None
I.	Other	N/A

		Requirement 4.2.3				
A.	Requirement:	Acorn projects shall have a defined project council governance structure at the start of a project intervention, in which participants or community groups collectively, (i) nominate project representatives who have the capacity to operate on their behalf, and (ii) determine a decision-making mechanism for the project council. At a minimum, project councils should be organized twice per year.				
В.	Guidance Notes for Validators	Assess whether a project council has been established and actively engaged in by project participants. This includes confirming that members of the project council were chosen fairly by participants. This may be done through: • Records/minutes/photographs of community meetings and training workshops etc. • Project staff able to demonstrate that they are familiar with the communities/target groups and able to interact with them easily through meetings facilitated during the validation. • Participants are aware who their Lead Farmer is, and feel able to communicate with them on matters relating to the project. • Lead Farmers are aware of their responsibilities and feel able to actively represent the needs of the participants in project council meetings.				
C.	Findings (describe)	It has been confirmed in the review of the ADD (Part G and Annex 6) that a project governance structure has been designed. In the interviews with the local partner staff and in the review of the available documents, it was clarified that this council structure has started to work in the project. The project starts first with community meetings (each with 25-30 farmers) and these will elect one council member who will represent them. There are reports from these community meetings and audit team has also participated in one of these during the audit. The local partner is aware of the need to organize two meetings per year and is working on this starting with the community meetings. AFEC is a well-recognized NGO in the area and benefits from a strong network and support from the farmers. During the site visit, it was evidenced that, on one hand, the governance structure at the community meeting level (council representatives) was created and that it was used for decision-making (e.g. type of crops to be used), and on the other hand that farmers understand that their contact person from the project is the local lead farmer.				
D.	Conformance	Yes X No N/A N/A				



E.	Corrective Actions (describe)	None
F.	Acorn's Response (if applicable)	N/A
G.	Status (if applicable)	None
H.	Forward Actions (describe, if applicable)	N/A
I.	Other	N/A

	Requirement 4.2.4					
A. B.	Requirement: Guidance Notes for Validators	Acorn projects shall not exclude participants on the basis of gender, age, income or social status, ethnicity or religion, or any other discriminatory basis, and shall onboard participants in chronological order of registration. • Can check through interviews with community members, particularly through interviews with vulnerable/marginalised communities.				
		 Local Partner staff should be able to describe their process for selecting new participants should the rate of participants wishing to join the project exceed the onboarding rate of the project. 				
C.	Findings (describe)	During the site visits and in the interviews with AFEC staff, local stakeholders, and project participants, no evidence of discrimination was found in terms of participation in the project activity. Regarding gender, it has been confirmed that women participate actively in the project (AFEC Staff, local lead farmers, Council members and Farmers). However, despite the fact, that over 19% of the community member representatives are females, from the meetings with the village and community member representatives (as well as from the photos from the meetings) it is evident that the practical participation of females is rather weak. Local partner shown strong emphasis on integration of females into the project (as well as into other projects they have), however, this not yet resulted in stronger representativeness of females in the project.				
D.	Conformance	Yes X No N/A				
E.	Corrective Actions (describe)	None				
F.	Acorn's Response (if applicable)	N/A				
G.	Status (if applicable)	N/A				



H.	Forward Actions (describe, if applicable)	None
I.	Other	The project would benefit from ever further integration of women into the structure and finding new ways how this can happen. Although culturally, it might be difficult to fully integrate women and make them participate and speak, it might be considered how this could improve over time.

	Requirement 4.2.5				
A.	Requirement:	Acorn projects shall not employ workers below the ILO minimal age convention on child labor			
B.	Guidance Notes for Validators	Confirm through interviews with community members and Local Partner staff that there is no evidence of employees below the ILO minimal age.			
C.	Findings (describe)	In the site visit and in the interviews with project stakeholders no evidence has been witnessed to confirm that there are project employees below the ILO minimal age. All project staff and people involved in the project interviewed and met during the site visit (lead farmers and farmers) were above the ILO minimal age. During the interviews with the farmers, they confirmed that for certain works they hire people to help them, and they have always confirmed that those workers are above the ILO minimal age. During the visit to the plots, several family members were observed working on the farms in agricultural activities.			
D.	Conformance	Yes X No N/A			
E.	Corrective Actions (describe)	None			
F.	Acorn's Response (if applicable)	N/A			
G.	Status (if applicable)	N/A			
H.	Forward Actions (describe, if applicable)	None			
I.	Other	N/A			

Requirement 4.2.6



A.	Requirement:	Acorn projects should strive to not harm or negatively influence local communities (e.g. reinforce gender inequalities). Where negative socioeconomic impacts are identified, these will be reported, mitigated and				
		monitored to Acorn and the certifier.				
В.	Guidance Notes for Validators	 Give opinion as to whether you believe the project activities or governance structures will negatively influence local communities. Where potential negative effects have been identified, do you believe the mitigating actions will be sufficient to reasonably mitigate any harm? Are the appropriate people (e.g. farmers and/or coordinating organisation) appropriately aware of these mitigating actions, how to undertake them and monitor the outcomes? 				
C.	Findings (describe)	Upon the review of project documentation, the interviews and the direct observation during the site visit, there is no evidence that the project will negatively influence local communities. In the ADD (Part M) only positive socioeconomic impacts are identified and, therefore, no mitigation actions are described. The validation team has not identified current negative socioeconomic impacts of the project. However, the project is still in its early stages and CRUs payment has still not started. In future verification processes, it will be necessary to follow up the monitoring of project socioeconomic impacts.				
D.	Conformance	Yes X No N/A				
E.	Corrective Actions (describe)	None				
F.	Acorn's Response (if applicable)	N/A				
G.	Status (if applicable)	N/A				
H.	Forward Actions (describe, if applicable)	None				
I.	Other	The validation team has not identified current negative socioeconomic impacts of the project. However, the project is still in its early stages and CRUs payment has still not started. In future verification processes, it will be necessary to follow up the monitoring of project socioeconomic impacts.				

Sub-theme: Local Partner

Requirements 4.2.7 & 5.1.1			
A. Requirement:	4.2.7 The Local Partner is a legal entity, whether NGO, local co-op or trader, that shall take responsibility for on-the-ground practices and adherence to the Acorn Framework throughout the duration of the project.		



5.1.1

The Local Partner is focused and has the organizational capability and ability to mobilize the necessary resources to develop the project (e.g. including access to seedlings, inputs, agronomic knowledge, monitoring and technical support).

There is sufficient supply of seedlings, inputs, water and other required resources.

B. Guidance Notes for Validators

- Request relevant legal documentation to confirm status of Local Partner
- Perform interviews with Local Partner staff to confirm that they understand and are comfortable the length of commitment that they are forming with ACORN and, indirectly, the Plan Vivo Foundation
- Check that the Local Partner has sufficient capacity to fulfil their responsibilities within the project. Organizational, administrative and technical capacity may be demonstrated through:
 - A record of managing other projects especially those involving the receipt, safeguarding and management of funds and disbursement of these to smallholders/community groups
 - Project staff who can explain the legal status of the organisation and its management and financial structure i.e. how funds will be held and transferred – backed up by evidence of setting up bank accounts and record-keeping systems etc.
 - Discussions with project staff who should be able to define clearly who is responsible for the provision of technical support
 - Interviews with project staff to demonstrate that they are familiar with the content of project ADD e.g. species to be planted, spacing requirements, management systems and any potential issues
 - The views of others who have worked with the organisation in the past (such as government, other project partners or other NGOs)
 - A visibly efficient and functioning office with all necessary staff

C. Findings (describe)

In the document review, it was confirmed that the local partner Accion Fraterna Ecology Centre (AFEC) was founded by Father Vincent Ferrer, the founder of Rural Development Trust (RDT), in 1982. Accion Fraterna Ecology Centre (AFEC) is registered as Trust and run by a board of directors. The board of directors nominate a director to take care of day-to-day operations. The registration was provided to the audit team. AFEC works in 8 mandals in the Anantapur and Satya Sai districts in Andhra Pradesh. The mandal teams implement and monitor the project operations. Each mandal team is headed by a Mandal team leader, who is supported by a team consisting of Agro ecology associates, Socio-technical officers (STO) and village karyakarthas. AFEC has been working supporting local farmers in the region for several years, with demonstrated capacity to manage the Acorn initiative, and with the capability and ability to mobilize the necessary resources to develop the project. AFEC has developed projects similar to Acorn's and has worked with different funders and stakeholders.

During the validation process the audit team has gathered enough evidence to confirm the fulfillment of these two requirements (i.e. Signed agreement between Acorn and AFEC, interview with AFEC funder, interviews with local stakeholders, visit to AFEC local offices,...). Regarding the sufficient supply of seedlings/seeds, please see findings in Requirement 4.9.2.



D.	Conformance	Yes	X	No	N/A	
E.	Corrective Actions (describe)	None				
F.	Acorn's Response (if applicable)	N/A				
G.	Status (if applicable)	N/A				
H.	Forward Actions (describe, if applicable)	None				
ı.	Other	N/A				

		Requirement 4.2.10		
A.	Requirement:	The Local Partner shall comply with GDPR or local data and privacy regulations. For more details on data integrity, see Section 4.10 and the Partnership Agreement.		
В.	Guidance Notes for Validators	Confirm that the Local Partner has an internal privacy policy. Check Local Staff's knowledge of this policy by e.g. asking how they would handle a hypothetical scenario regarding a participant's data.		
C.	Findings (describe)	In the document review it was confirmed that data integrity requirements are covered by the project. On the one hand, the agreement signed between AFEC and Rabobank (Partnership Agreement for the Trade in Carbon Removal Units) includes in clauses 4.6 and 19.4 specific commitments regarding GDPR. The Participant Agreement signed between the local farmers and AFEC includes a Consent Form for the use of data. In the interviews with the Local Partner, it was confirmed that they know the national legislation about data integrity, and that they have their internal policy regarding this issue.		
D.	Conformance	Yes X No N/A		
E.	Corrective Actions (describe)	None		
F.	Acorn's Response (if applicable)	N/A		
G.	Status (if applicable)	N/A		
H.	Forward Actions (describe, if applicable)	None		



I. Other N/A

		Requirement 4.2.11				
A.	Requirement:	The Local Partner shall provide a formal Participant Agreement ("Project Implementation and Carbon Removal Unit Purchase Agreement") for each project participant, including a consent for data sharing and confirmation of payment arrangements.				
B.	Guidance Notes for Validators	Randomly sample participants and request their Participant Agreement to confirm that one has been signed. Through conversations with the participant, check that they: • Have access to the agreement in an accessible language and format • Understand and are happy with their key responsibilities If participants are yet to sign agreements, check that prospective participants will be happy with the above bullet points and that there is a plan in place for				
C.	Findings (describe)					
D.	Conformance	Yes X No N/A				
E.	Corrective Actions (describe)	None				
F.	Acorn's Response (if applicable)	N/A				



G.	Status (if applicable)	N/A
H.	Forward Actions (describe, if applicable)	None
I.	Other	N/A

	Requirement 4.2.12	
A.	Requirement:	The Local Partner shall be responsible for annual and traceable carbon benefit payments to the participants, as detailed in the "Standard Terms to Project Implementation and Carbon Removal Unit Purchase". At least 80% or more of the proceeds from CRU sales should accrue to participants as either cash payments or individual in-kind contributions. See Annex 7.4 for a list of in-kind contributions that may be used in Acorn projects and detail or cash payment criteria. The project coordinator ensures that payments are made in a transparent and traceable manner.
B.	Guidance Notes for Validators	 Confirm with participants, through interviews or participatory meetings, that: They are happy with the types of payments being offered by the project, including in-kind contributions if relevant. Are aware of the approximate level of income that they might expect from the project (due to ACORN's nature, the exact amount will be difficult to know, but evidence of extreme expectations from participants may be of concern and should be noted). Understand that payments are conditional upon the sale of CRUs and therefore are not guaranteed. Discuss with a small sample of households from different socioeconomic groups to determine their level of understanding of the benefits they are likely to get from the project. Confirm that the Local Partner: Has an appropriate system for disbursing and recording payments to project participants. Is aware of the limit on income from CRU sales that they can claim for
C.	Findings (describe)	operational costs and are happy with this limit. During the validation process, this requirement was not confirmed as the payments to the farmers had not started, the first transaction from Rabobank to AFEC had not taken place yet, and so far, there is no clear option as to how the financial resources will be provided to the local partner. The process is ongoing but the audit team is still unsure about the results. In the interviews with the local partner and in the review of the signed agreements (AFEC-Rabobank and Participants-AFEC) it was evidenced that the redistribution of income from the sale of CRUs and the way of payment is clear for the local partner and included in the main project documents.



		farmers, AFEC plans to do it by bank transfer and it was confirmed that farmers do have bank account and this is a feasible option. Also, it was evidenced during the visit that participants do not understand the details of the CRUs calculation and payment process. Although the carbon component or the project (specifically the CRUs topic) is complex to explain and understand, this issue has been identified as an opportunity for improvement. Farmers understand they will get paid for their participation in the project, but they do not understand the details of the carbon project.
D.	Conformance	Yes No X N/A
E.	Corrective Actions (describe)	CAR 03/23 At the time of the validation, the issue of how to transfer the funds from Rabobank to AFEC, and from AFEC to the farmers, was not yet sorted out.
F.	Acorn's Response (if applicable)	(To be filled out by the Project Coordinator)
G.	Status (if applicable)	Outstanding
H.	Forward Actions (describe, if applicable)	None
I.	Other	
		Requirement 4.2.13
A.	Requirement:	The Local Partner shall have a separate account or earmarked funds for the sole purpose of participant finance, separate to the Local Partner's operational finances.
В.	Guidance Notes for Validators	Request evidence of such an account.
C.	Findings (describe)	During the site visit, in the interviews with AFEC, it was confirmed that AFEC has a separate bank account that can be used for the reception of funds from Rabobank. There is enough evidence to confirm the possibility of independently monitoring and accounting for project funds.
D.	Conformance	Yes X No N/A
E.	Corrective Actions (describe)	None
F.	Acorn's Response (if applicable)	None
G.	Status (if applicable)	N/A



H.	Forward Actions (describe, if applicable)	None
I.	Other	N/A

		Requirement 5.1.1
A.	Requirement:	The project coordinator ensures that mobile payments to participants are either already possible or there are no foreseeable obstacles for this in the near future.
B.	Guidance Notes for Validators	Check the systems that are being proposed by the project and make an assessment of whether these are fully functional already or whether they can be made functional when required. Are communities/producers aware of the system and do they understand it? Are documents and materials readily available to producers/communities?
C.	Findings (describe)	In the site visit it was confirmed that bank payment is commonly used in India, both in the cities and in the rural areas. In the interviews with the local partner and with the farmers it was corroborated that they are familiar with this payment method. As mentioned above, CRUs payments to the farmers have not started yet, but AFEC plans to use the bank transfers and the audit team has reviewed the database with all the project participants and how bank data are collected on a sample of farmers. Although mobile payment will not be the payment method, the validation team considers that the requirement is fulfilled as the final goal is accomplished (there is a feasible, robust, and traceable method to pay project participants).
D.	Conformance	Yes X No N/A
E.	Corrective Actions (describe)	None
F.	Acorn's Response (if applicable)	N/A
G.	Status (if applicable)	N/A
H.	Forward Actions (describe, if applicable)	None
I.	Other	N/A

Requirement 4.2.14	
A. Requirement:	The Local Partner should be aware of local, national and international laws and regulations, align project activities to comply accordingly, and integrate proper employment law.



B.	Guidance Notes for Validators	Keep a look out for any illegal activities that the Local Partner may be engaging in, whether in the capacity of coordinating the ACORN project or otherwise. Through interviews with Local Partner staff, assess their awareness of relevant laws and regulations.					
C.	Findings (describe)	In the interviews with AFEC, it was confirmed that local staff are aware of the main regulations related to project activities. The main legislation and regulations concerning agroforestry activities are mentioned in the ADD and have been facilitated to the VVB before the site visit. During the site visit and in the interviews with stakeholders no evidence was found of illegal activities carried out by AFEC.					
D.	Conformance	Yes	Х	No		N/A	
E.	Corrective Actions (describe)	None					
F.	Acorn's Response (if applicable)	N/A					
G.	Status (if applicable)	N/A					
H.	Forward Actions (describe, if applicable)	None					
I.	Other	N/A					

	Requirement 4.2.15				
A.	Requirement:	The Local Partner should provide information in an applicable language and/or format that suits all participants and avoid discrimination of illiterate groups.			
B.	Guidance Notes for Validators	Check that the materials that participants should be able to access are in an appropriate language and/or format. Materials that can be requested include: • Participant Agreement • Relevant Standard Operating Procedures or support documents • Information on process for submitting grievances • Information or leaflets on Project Council meetings or meeting outputs/minutes			
C.	Findings (describe)	As confirmed during the on-site visit, in the interviews with the local partner and the farmers, all documented information is provided in Telugu. While it was verified that trainings, meetings in local communities, technical support and all verbal communication, conducted by both AFEC staff and the local lead farmers, took place in the appropriate local language, the main contractual/legal documents (Participant Agreement and consent) between AFEC and the local farmers remain in Telugu. In the discussions with the local			



D.	Conformance	farmers, it was evidenced that most of them do speak Telugu and understand the Agreement and the consent. However, it was identified at least one farmer who did not speak Telugu but Kannada only. Farmers informed the validation team that the contents of the signed documents are explained by the local lead farmers in their local languages, and that the expressed agreement with the main rights and obligations. Additionally, there are some project documents provided to the local lead farmers that include infographics, for a better description/explanation of the project to the farmers, mainly to the illiterate ones. No evidence of discrimination of illiterate was gathered and it was confirmed that both illiterate and non-illiterate were onboarded in the project interchangeably. However, considering all the above mentioned, there is evidence that Participant Agreement and consent are not provided to all the participants in local language. The farmers who do not speak Telugu, do not receive the contract in language they would understand.
		Yes No X N/A
E.	Corrective Actions	CAR 04/23
	(describe)	Project documents provided to the local farmers shall be in an applicable
	(language that suits all participants.
F.	Acorn's Response (if	(To be filled out by the Project Coordinator)
- •	applicable)	1.0 22 j out by the rioject cool amatory
	,	
G.	Status (if applicable)	Outstanding
H.	Forward Actions	None
	(describe, if	
	applicable)	
Ι.	Other	N/A
	2	
		l .

	Requirement 4.2.16				
A.	Requirement:	The Local Partner should provide a stakeholder map to identify key communities, organizations, and local and national authorities that are likely to be affected by or have a stake in the project. The Local Partner is responsible for taking appropriate steps to inform these stakeholders about the project and seek their views, and secure approval where necessary.			
В.	Guidance Notes for Validators	 Check that stakeholder mapping has been conducted in a participatory manner Check whether a local stakeholder or well-being analysis has been conducted to identify socio-economic groupings in the communities Check that relevant stakeholders have been informed about project, and approve of project. Ensure this is the case for a variety of stakeholders included within the stakeholder map, including local communities not included in the project, marginalised groups and relevant local authorities. 			



C.	Findings (describe)	The local partner and Acorn have provided a stakeholder map in the ADD, Part K, including information about their interest and influence in the project. During the conversations with AFEC the main entities affected by the project were described and the validation team had the chance to meet and interview some of them (e.g. forest department, horticulture department, local government representative). Consulted stakeholders have been at some extend informed about the project and their views have been considered. However, the information included in the ADD does not specify the name and contact of the stakeholders, the document includes general information about each stakeholder type but does not include detailed info. There are no specific stakeholders mentioned in the ADD just general groups (e.g. local authorities, donors or local communities).		
D.	Conformance	Yes No N/A		
E.	Corrective Actions (describe)	NIRS 01/23 Stakeholders' analysis in the ADD (Part K) shall be updated, identifying key stakeholders (public and private entities, communities, etc.) and including the required specific information who are the representatives of these stakeholderrs.		
F.	Acorn's Response (if applicable)	(To be filled out by the Project Coordinator)		
G.	Status (if applicable)	Outstanding		
н.	Forward Actions (describe, if applicable)	None		
I.	Other	N/A		

Requirement 4.2.17, key concept 1.3, Table 4 extract				
A. Requirement:	4.2.17 The Local Partner should coordinate and provide a business case, including a financial analysis, monitoring and implementation plan, at the start of the project.			
	Key concept 1.3 For the farmer, the increased annual income from both agricultural production and carbon sequestration needs to exceed the costs associated with the transition to agroforestry and the generation and trading of CRUs.			
	Table 4 extract The Local Partner does not draw more than 10% of sales income for ongoing coordination, administration and monitoring costs. Exceeding this percentage is only possible in exceptional circumstances where justification is provided and Acorn formally approves a waiver.			



B.	Guidance Notes for Validators	The business plan will have been checked by Plan Vivo Foundation, however it is difficult to assess the appropriateness of some aspects remotely and without knowledge of local context. Therefore, the validation should request to see this business case and assess whether: - Check business case is underwritten by agronomist(s) and community representatives through interviews. - Costs detailed in business plan (e.g. cost of seeds, labour etc.) are appropriate for the local context - Participants believe that the income they will receive from the project (direct and in-kind) will be enough for their activities to take place.		
C.	Findings (describe)	The business case has been provided to the VVB and has been developed by Acorn and AFEC. Prices and costs considered in the Business Case are in accordance with the India rural context and with reference numbers of local crops production. ADD Annex 4: Local partner and farmer business case includes all information required. It was evidenced in the discussions with AFEC and in the review of the agreement between Rabobank and AFEC, that the local partner will receive 10% of the CRUs sales income.		
D.	Conformance	Yes X No N/A		
E.	Corrective Actions (describe)	None		
F.	Acorn's Response (if applicable)	N/A		
G.	Status (if applicable)	N/A		
Н.	Forward Actions (describe, if applicable)	None		
I.	Other	N/A		

	Requirement 4.2.18				
Α.	Requirement:	The Local Partner should actively inform and involve participants about/in the decision-making process throughout the project, from design, to monitoring, to implementation, to field management, and to payments, by organizing regular project council meetings. Participants should actively contribute to the selection and design of activities, considering: a. Local livelihood needs and opportunities b. Local customs c. Land availability and tenure d. Food security e. Inclusion of marginalized groups			



		f. Opportunities to enhance (agricultural) biodiversity		
		f. Opportunities to enhance (agricultural) biodiversity		
B.	Guidance Notes for Validators	 Whether participants have been actively involved in the decision-making of the project may be determined through: Records/minutes/photographs of community meetings and training workshops etc. Project staff and communities able to explain how communities/target groups were selected and involved in the development of the project and in the choice of activities Project staff able to demonstrate that they are familiar with the communities/target groups and able to interact with them easily through meetings facilitated during the validation Meetings held with specific target groups e.g. women, socially disadvantaged etc. It may be useful to conduct a time-line exercise with communities to 		
		understand the planning process that has taken place.		
C.	Findings (describe)	The findings of requirement 4.2.3. include a description of the evidence gathered about the governance structure. AFEC has already organized number of community meetings and is planning the council meetings in near future. In the discussions with different stakeholders, it was verified that the council is being used by AFEC as a decision-making mechanism. Local lead farmers have demonstrated frequent and fluent communication with local farmers and community meetings are taking place regularly where farmers are encouraged to express their ideas.		
D.	Conformance	Yes X No N/A		
E.	Corrective Actions (describe)	None		
F.	Acorn's Response (if applicable)	N/A		
G.	Status (if applicable)	N/A		
H.	Forward Actions (describe, if applicable)	None		
I.	Other	N/A		

	Requirements 4.2.19 & 4.2.20
A. Requirement:	4.2.19 The Local Partner shall be available to handle grievances and provide feedback



		mechanisms on the project design, in a transparent, fair and timely manner and should organize regular council meetings to provide participants and their local community with a setting in which they can raise any concerns or grievances about the project to the Local Partner. 4.2.20 The Local Partner should ensure that a proper grievance mechanism is
		developed, described in detail in the project documentation, communicated to the local communities and followed-up. A summary of grievances received, the manner in which these are dealt with and details of outstanding grievances shall be reported to an Acorn representative(s) within 35 working days. These grievances are detailed by Acorn in annual reports to the certifier.
B.	Guidance Notes for Validators	 This may be determined through checking: That the grievance mechanism is in place. E.g., if the states that it will create a box for submitting feedback, can it be found in an appropriate location? Checking through interviews that project participants are aware of grievance and feedback mechanisms, and know how to access them, and are satisfied with these mechanisms Check through interviews with relevant project staff that they have appropriate knowledge of the grievance mechanism process Check project council meeting minutes for evidence of grievances being reported, and check whether these have been resolved and whether the resolution has been communicated to participants Check whether feedback thus far from project participants has been incorporated into the project, and if not, whether there is a reasonable justification for this.
C.	Findings (describe)	The project grievance mechanism is described in the ADD Part G.4 and G.5,. During the document review and in the conversations with the local partner, it was identified that AFEC has an internal grievance mechanism complementing the project mechanism. In the discussions with the local farmers, community meeting attendees, and local lead farmers, they expressed that if they have any grievance concerning the project they know how to proceed. Farmers confirmed that the first contact will be the local lead farmers and the second one AFEC staff. In these conversations with the farmers, no significant grievances or disputes were identified. As described before in other findings, as the CRUs payment process has not started, most of the farmers are interested and asked about the payment protocol, wanting to understand when and how they will be paid.
D.	Conformance	Yes X No N/A
E.	Corrective Actions (describe)	None
F.	Acorn's Response (if applicable)	N/A
G.	Status (if applicable)	N/A



H.	Forward Actions (describe, if applicable)	None
I.	Other	N/A

			Require	ment 4.2.	21		
Α.	Requirement:	The Local Partner shall be responsible for the secure storage of project					
	•			•	ns, business case	_	
		-		, ,	ents and monito	-	
_	Cuidanas Natas fan			-			
В.	Guidance Notes for					ormation	n safely, and that
	Validators	recor	ds can be pro	duced when	asked.		
		• Are t	here appropri	ate back-up s	systems for imp	ortant ir	nformation?
C.	Findings (describe)	As confirr	med in the con	versations w	ith AFEC, projec	ct inform	ation is stored
		safely. Th	ev have backu	n copies of t	he main informa	ation in t	heir office, and
		•	•		the project docu		•
		database		so copies or i	the project doct	iiiiciits a	na iainicis
_	Canfarmana	uatabase	•	I		I	
D.	Conformance						
		Yes	X	No		N/A	
E.	Corrective Actions	None				•	
	(describe)						
F.	Acorn's Response (if applicable)	N/A					
G.	Status (if applicable)	N/A					
Н.	Forward Actions	None					
	(describe, if						
	applicable)						
I.	Other	N/A					

	Requirement 4.2.22
A. Requirement:	The Local Partner shall follow the Acorn monitoring plan as outlined in the Methodology and contribute to on-the-ground data collection, validation, and verification activities while coordinating the support of participants and local communities on this monitoring plan.



through: Staff and participating communities able to explain the monitoring system (how each of the indicators in the ADD will be monitored) Records of any monitoring already undertaken e.g. baselines or other information Visiting plots and watching Local Partner collect data on the ground, and assessing whether this is in keeping with procedures outlined in Acorn Methodology Although AFEC does not have a specific monitoring plan drafted for the project, Acorn and AFEC are following The Acorn Framework and Methodology, considering timelines and responsibilities to conduct the continuous monitoring in section 7.10, "Monitoring & reporting overview," of The Acorn Framework. Regarding socioeconomic and environmental aspects, the ADD Part D (Farmers survey) describes the results of the first survey and how the identified indicators will be monitored. In the discussion with AFEC staff, they explained how they did the first survey and how they are planning to do the monitoring, the next surveys. As the project is currently in its early stage, during the validation, only the results of the first survey were available. AFEC also explained that, with the current governance structure, they do a continuous monitoring of the project implementation through the local lead farmers. With regards to the carbon accounting and the CRUs calculations, Acorn has developed a specific methodology for ground truth data collection, that has been provided to the validation, AFEC facilitated an on-site visit coordinating the process with local farmers, local lead farmers and other stakeholders. During the audit, no evidence of non-compliance with this requirement was identified. D. Conformance Yes No No N/A N/A PA NO N/A N/A PA Regarding socieconomic and environmental aspects, the provided to the validation team. Nor in session and the provided to the validation team. Nor in session and the provided to the validation team. Nor in session and the provided to the subject to the provided to the validation team. Nor in th			
project, Acorn and AFEC are following The Acorn Framework and Methodology, considering timelines and responsibilities to conduct the continuous monitoring in section 7.10, "Monitoring & reporting overview," of The Acorn Framework. Regarding socioeconomic and environmental aspects, the ADD Part D (Farmers survey) describes the results of the first survey and how the identified indicators will be monitored. In the discussion with AFEC staff, they explained how they did the first survey and how they are planning to do the monitoring, the next surveys. As the project is currently in its early stage, during the validation, only the results of the first survey were available. AFEC also explained that, with the current governance structure, they do a continuous monitoring of the project implementation through the local lead farmers. With regards to the carbon accounting and the CRUs calculations, Acorn has developed a specific methodology and protocol (in line with The Acorn Framework and Methodology) for ground truth data collection, that has been provided to the validation team. During this validation, AFEC facilitated an on-site visit coordinating the process with local farmers, local lead farmers and other stakeholders. During the audit, no evidence of non-compliance with this requirement was identified. D. Conformance Yes X No None (describe) F. Acorn's Response (if applicable) N/A H. Forward Actions (describe, if	В.		 Staff and participating communities able to explain the monitoring system (how each of the indicators in the ADD will be monitored) Records of any monitoring already undertaken e.g. baselines or other information Visiting plots and watching Local Partner collect data on the ground, and assessing whether this is in keeping with procedures outlined in Acorn
D. Conformance Yes X No N/A E. Corrective Actions (describe) F. Acorn's Response (if applicable) N/A G. Status (if applicable) N/A H. Forward Actions (describe, if	C.	Findings (describe)	project, Acorn and AFEC are following The Acorn Framework and Methodology, considering timelines and responsibilities to conduct the continuous monitoring in section 7.10, "Monitoring & reporting overview," of The Acorn Framework. Regarding socioeconomic and environmental aspects, the ADD Part D (Farmers survey) describes the results of the first survey and how the identified indicators will be monitored. In the discussion with AFEC staff, they explained how they did the first survey and how they are planning to do the monitoring, the next surveys. As the project is currently in its early stage, during the validation, only the results of the first survey were available. AFEC also explained that, with the current governance structure, they do a continuous monitoring of the project implementation through the local lead farmers. With regards to the carbon accounting and the CRUs calculations, Acorn has developed a specific methodology and protocol (in line with The Acorn Framework and Methodology) for ground truth data collection, that has been provided to the validation team. During this validation, AFEC facilitated an on-site visit coordinating the process with local farmers, local lead farmers and other stakeholders. During the audit,
(describe) F. Acorn's Response (if applicable) G. Status (if applicable) N/A H. Forward Actions (describe, if	D.	Conformance	Yes No N/A
applicable) G. Status (if applicable) N/A H. Forward Actions (describe, if	E.		None
H. Forward Actions None (describe, if	F.	•	N/A
(describe, if	G.	Status (if applicable)	N/A
	H.	(describe, if	None
I. Other N/A	I.	Other	N/A



		Requirement 4.2.23
A.	Requirement:	The Local Partner should address and is expected to make efforts to provide equal opportunities to fill employment positions in the project for women and members of marginalized groups where job requirements are met or for roles where they can be cost-effectively trained.
B.	Guidance Notes for Validators	Check that women and members of marginalized groups have been given opportunities to be employed through: - Interviews with women participants - Presence or absence of women in project staff (if women only fill e.g. low level or part time roles, note this here)
C.	Findings (describe)	In the document review and in the conversations with AFEC it was confirmed that the local partner has a Workplace inclusion and diversity policy. During the site visit, it was corroborated that women are employed by AFEC, not only in low-level or part-time roles. It was confirmed that women participate actively in the project. Women involved in different levels of the project (AFEC Staff, Local lead farmer and farmers) were interviewed and no grievances or discrimination issues were identified. During the audit no marginalized groups were identified in the local communities where the project is being implemented. See also findings of requirement 4.2.4.
D.	Conformance	Yes X No N/A
E.	Corrective Actions (describe)	None
F.	Acorn's Response (if applicable)	N/A
G.	Status (if applicable)	N/A
Н.	Forward Actions (describe, if applicable)	None
I.	Other	N/A



Theme: Additionality

	Requirements 4.3.1, 4.3.2 & 5.1.1
A. Requirement:	4.3.1
A. Requirement.	Acorn projects shall demonstrate additionality at the start of the project intervention. Projects that wish to expand into a new country should reassess additionality prior to such expansion.
	4.3.2
	Acorn projects shall be additional, i.e. would not have been implemented without the additional revenues generated through the sale of CRUs. At minimum, the Local Partner shall demonstrate:
	a. Proof of regulatory surplus, meaning it is not required by any form of existing laws or regulations. Exceptions can be made for projects that support laws that are not enforced or commonly met in practice.
	b. Compliance with the Agroforestry Positive List requirements OR robust proof of at least one barrier as defined in the Acorn Additionality Assessment (Section 5.2). Please note that the Agroforestry Positive List can only be used as a standalone approach after separate approval of the Plan Vivo Foundation Until then, projects are expected to demonstrate adherence to both criteria to prove applicability.
	The participant ensures project additionality and is aware that the project has a durability period of 20 years.
	5.1.1 For any pre-existing agroforestry on a smallholder's land:
	 Agroforestry at the farm level has been implemented less than 5 years ago The participant confirms that previously sequestered CO2 on the land had not yet been monetized.
	 The participant has received donor/grant funding for a significant part of their existing agroforestry practices.
B. Guidance Notes for	The Local Partner should give opinion on whether:
Validators	The project simply owes its existence to legislative decrees or to commercial land-use initiatives that are likely to be economically viable in their own right i.e. without payments for ecosystem services.
	 The project activities are common practice in the area in the absence of carbon finance. Without project funding there are social, cultural, technical, ecological of the cological of t
	institutional barriers that would prevent project activities from takin place.
	 Participants are aware that project has durability period of 20 years ar what this entails regarding expectations around, and monitoring of, the trees. This can be achieved through interviews.
	Agroforestry activities were implemented at the start of the project, 5 year

prior to the start of the project, or more than 5 years prior. This can be



achieved through interviews. If agroforestry activities were implemented 5 years prior to the start of the project:

- O How was this funded?
- o Was any of the CO2 sequestered monetized?

C. Findings (describe)

Additionality has been described in Part C of the ADD. The main arguments are:

- 1) That the project-target group are functionally illiterate farmers with low per-capita income and, therefore, cannot afford high investment costs.
- 2) Farmers do not have access to quality seeds/seedlings due to above
- 3) Due to the practices of subsistence agriculture, farmers face problems of degraded soil, which, in addition to poor biodiversity, leads to frequent episodes of pests and diseases.
- 4) Farmers lack skills and knowledge in terms of spacing, pruning, species suitability and mixing etc.

Also, the compliance is shown using the <u>positive list</u> (meeting requirements a, b and c of section 5.2 of Acorn Framework) and with the proof of one barrier (financial and technical barrier). In the additionality assessment, the participation of AFEC as an NGO with experience in the project area working on agroforestry is considered a key aspect to justify how the main barriers will be faced.

During the site visit and interview with the farmers it was revealed that the process of transferring agriculture to horticulture is being applied already for some 10 years with more activity being seen in last 5-6 years. This was happening without AFEC being part of this process and the driver for this was the change of climate (reduced precipitation), less available labor force (lime or mango is easier for harvest) and the fact that for people living under poverty rate the seedlings are provided for free by the governmental office. With the carbon project, the initiative will be able to scale up and additional funds will be provided to farmers, and these will be motivated to plant border trees (forest species) and overcome periods without crops.

The technical support that AFEC is providing to the farmers will contribute to face the identified barriers, and the revenues generated by the project will contribute to maintain this technical assistance during the project duration. The audit team is, however, not convinced that the technical support is adequate, as the level of knowledge sharing on how the planting should be carried out is not very high (in some of the cases). The farmers claimed they were not given information apart from soaking it in hot water, and this method does not work for all the species in the same way. Also, the information that some of species (e.g. red sandal, which is promoted as most important species in the ADD) can be harvested only with special permission from the forest department. The farmers are not able to choose the species they would like to plant, but given bags with mixed species instead. The local partner explained that this is done to ensure there is a wider diversity as otherwise the farmers would go with few species only. Also, planting from seeds seems not to be viable option for any of the farmers due to water scarcity. All interviewed farmers who already planted seeds, claimed no seeds have germinated. Other farmers have not planted any trees and are waiting



D.	Conformance	and other s	for heavy rain to start. Strong message from interviews with both the farmers and other stakeholders was received about the feasibility of planting trees from seeds in current conditions. It was clearly requested to use seedlings instead.				
		Yes		No	X	N/A	
E.	Corrective Actions (describe)	demonstrat lack of know of additional plantation retechnologic collect enou overcome technologic	ed. The arg vledge. Whi ality, the aud might be abo al (knowled ugh evidence he barrier (d are asking	uments are le the first o litor agrees andoned and ge based) base to confirm e.i. boarder for seedlings	ne does not nec that without add d disappear on m arrier, the audit t that the project trees did not ger s instead but not	und the lessarily produced in the dium to	lack of income and provide evidence funding the term. On the s not able to
F.	Acorn's Response (if applicable)	(To be filled	out by the I	Project Coor	dinator)		
G.	Status (if applicable)	Outstanding	S				
Н.	Forward Actions (describe, if applicable)	None					
I.	Other	N/A					

Theme: Project baselines

Sub-theme: carbon baseline

		Requirements 4.4.1, 4.4.2 & 4.4.4
Α.	Requirement:	4.4.1 The Local Partner should describe the current land use and habitat species within a project area, and explain how these are most likely to change over a period of ten years without the project intervention. 4.4.2 As part of the carbon baseline, project areas should identify species with a high local environmental and social conservation value and describe how these species are likely to be affected by the project intervention, and how these effects are monitored. The conservation value of species can be determined by local Indigenous knowledge and/or by referring to the IUCN red list or the Forest Stewardship Council.



В.	Guidance Notes for	4.4.4 All land within the project area should be either cultivated land or degraded at the start of the project intervention (i.e. baseline). Through visiting site, determine whether description of current land use and
	Validators	habitat species within ADD is an accurate representation of the situation on the ground. Also confirm that the project areas are/were cultivated land or degraded at the start of the project intervention.
		Through either own expertise, conversations with an appropriate expert of the region, and/or conversations with local community members, identify whether any of high local environmental and social conservation value have been missed from the ADD.
C.	Findings (describe)	In the on-site visit, by direct observation and in the interviews with farmers, it was confirmed that the description of current land use and habitat species within the ADD is an accurate representation of the situation on the ground. The current land use of all visited parcels during the validation is orchards. Depending on the project area the type of crop is different and it is common to see in the farms an area dedicated to fruit crops. The fields included in the project are either lime or mango monocultures. All of the visited farmers have already established the orchards. During the field audit no evidence was found to demonstrate that high local environmental and social conservation values are missed in the ADD.
D.	Conformance	Yes X No N/A
E.	Corrective Actions (describe)	None
F.	Acorn's Response (if applicable)	N/A
G.	Status (if applicable)	N/A
Н.	Forward Actions (describe, if applicable)	None
I.	Other	N/A

Sub-theme: project baseline

	Requirement 4.4.7
A. Requirement:	In addition to the carbon baseline, a project baseline should be provided by Local Partners on a project level at the start of a project intervention. This project baseline should describe the current socioeconomic conditions and explain how these conditions are most likely to develop over time (positively and/or negatively) as a result of the project intervention.



B.	Guidance Notes for Validators	Discuss with project staff and communities to understand how the baseline assessment was conducted and how the socio-economic monitoring plan developed out of this. Assess in particular: • Whether the livelihoods indicators can effectively monitoring socio-economic changes taking place • The extent to which women, disadvantaged people and other social groups have been involved project processes and whether the selected indicators will enable impacts on them to be determined
		Whether any groups in the community are likely to be adversely affected by the project and whether there are any mitigation meausures in place to address this. If so, are the mitigation actions appropriate and understood by relevant people?
C.	Findings (describe)	The project baseline assessment is described in Part D of the ADD and was done following section 5.4 of Acorn Framework (103 farmers were originally surveyed for the baseline assessment). During the discussions with AFEC it was confirmed that future monitoring of project baseline is planned. Local livelihood and environmental potential positive impacts will be able to be monitored with indicators included in the ADD. No negative environmental or socioeconomic impacts have been identified. Likewise, no adverse effect on any type of community group has been identify during the validation.
D.	Conformance	Yes X No N/A
E.	Corrective Actions (describe)	None
F.	Acorn's Response (if applicable)	N/A
G.	Status (if applicable)	N/A
Н.	Forward Actions (describe, if applicable)	None
I.	Other	N/A



Theme: Carbon benefits

Sub-theme: Leakage

		Requirements 4.6.1 & 4.6.2		
A.	Requirement:	4.6.1 All Acorn projects should identify potential sources of negative leakages and the location(s) where this leakage may occur. See the leakage assessment in Section 5.5.		
		4.6.2 Where leakage is likely to be significant, a specific leakage mitigation and monitoring plan should be established and a conservative adjustment factor should be applied to the CRU calculations according to the Methodology.		
В.	Guidance Notes for	Check the listed sources of leakage and, by comparing against discussions with		
	Validators	local experts, the Local Partner and participants, comment on the appropriateness of the:		
		 Sources of leakage listed and their perceived significance. Is the leakage adjustment factor (AdjL) therefore appropriate for the level of leakage risk? Mitigation measures. Have they already started? 		
		 The understanding of the importance of addressing leakage amongst project participants 		
C.	Findings (describe)	The ADD in Part M. 4. gives an adjustment factor for Leakage of 0%. Leakage is not expected, the project activity is not expected to lead to GHG emissions outside the project boundary. AFEC and Acorn do not expect potential displacement of pre-project activities due to the project implementation. During the site visit enough evidence was gathered to confirm that, if existing, potential leakage will be negligible. The only potential identified source of significant leakage is the displacement of agricultural activities. These activities will be displaced only if incompatible with project activities. Remaining forest in the area is quite well managed and it is not foreseen that it would be converted to agriculture (e.g. for groundnut which is being		
D.	Conformance	replaced by fruit trees as part of this project). Yes X No N/A N/A		
E.	Corrective Actions (describe)	None		
F.	Acorn's Response (if applicable)	N/A		
G.	Status (if applicable)	N/A		
н.	Forward Actions (describe, if applicable)	None		



ı.	Other	N/A

Sub-theme: Double-counting

	Requirement 4.7.2						
A.	Requirement:	An Acorn project shall not be incorporated by any other accounting program (e.g. compliance, voluntary or national GHG program) unless upon Acorn approval and with official agreement that demonstrates that no double counting is taking place.					
В.	Guidance Notes for Validators	Check the possibility of double counting from other accounting programs through discussions with local experts, the Local Partner and other projects (including any national or regional level GHG coordination unit).					
C.	Findings (describe)	During the validation no evidence was found to confirm that the project is incorporated in any other accounting program. However, during the on-site visit, two potential double counting risks were discussed with AFEC. The first potential source of double counting identified was the possible carbon credits claimed by AFEC donors. In the interviews with the main donors, it was confirmed that they are not interested in claiming GHG removals, they are focused on agroforestry and regenerative agriculture. The second issue identified is the potential conflict with the national commitments, with the National Determined Contributions (NDCs) of the Paris Agreement. The implementation of articles 6.2. and 6.4 of the Paris Agreement may affect the voluntary carbon market, and therefore this project, depending on the final country approach.					
D.	Conformance	Yes X No N/A					
E.	Corrective Actions (describe)	None					
F.	Acorn's Response (if applicable)	N/A					
G.	Status (if applicable)	N/A					
Н.	Forward Actions (describe, if applicable)	None					
I.	Other	Although, at the moment of this validation, there is enough evidence that there is not double counting, there is a potential risk in the future that will need to be monitored during the implementation of the project.					



	Requirement 4.9.2							
A.	Requirement:	Acorn projects should review their reversal risks by making use of the reversal risk assessment (see Annex 7.8), and high-risk areas should be mitigated with appropriate actions and be monitored closely. At least every five years, Local Partners should reevaluate their reversal risks and report this to Acorn, who again submits this to the certifier for oversight.						
B.	Guidance Notes for Validators	 Through interviews with Local Partner and local experts, assess whether the: Risk levels assigned in the reversal risk assessment are appropriate. Mitigation measures proposed are likely to be effective and implemented. Have they already started? Monitoring plans associate with risk mitigation are appropriate and likely to be implemented. Is the Local Partner aware that the risk assessment must be recompleted every 5 years? 						
C.	Findings (describe)	every 5 years? During the site visit to the different randomly selected plots and in the conversations with the farmers and local AFEC staff, it was confirmed that some existing risks identified in the ADD have infra-estimated risk levels. Therefore, some of them will require mitigation actions. The following two risks were considered with infra-estimated risk level: • Change of land ownership and coverage (land tenure): in several of the visited plots the land tenure was in the process of changing (usually due to inheritance reasons). Although it was always within the same family, this was identified as a potential risk by AFEC (e.g. plot segregation affecting the project boundary, change of project participant and agreement status). • Planting material: the trees in the current conditions might not grow from seeds directly and AFEC does not have sufficient size of nurseries to produce enough seedlings for this size of project. Even though there are private nurseries in the region, AFEC has not established its own nurseries at the scale. Considering the size of the project, seedling production and distribution can be a bottleneck for the project implementation.						
D.	Conformance	Yes No X N/A						
E.	Corrective Actions (describe)	NIRS 02/23 Acorn and AFEC shall update the Risk assessment in the ADD (reviewing the whole risk assessment, updating risk levels of the already included risks and including mitigation actions).						
F.	Acorn's Response (if applicable)	(To be filled out by the Project Coordinator)						
G.	Status (if applicable)	Outstanding						



H.	Forward Actions (describe, if applicable)	None
I.	Other	N/A

Theme: Data handling

	Requirement 4.10.1							
A.	Requirement:	All project participants should give permission to share (provide and receive) data relevant for the project (e.g. name and GPS coordinates), either via the Local Partner or directly with Acorn. A participant's consent is provided at the start of a project intervention in a new area.						
В.	Guidance Notes for Validators	Check through interviews with participants, and participant consent forms (currently can be found in the "TEMPLATE FARMERS AGREEMENT AND REQUIREMENTS REGARDING SMALLHOLDER FARMERS' CONSENT" document), that participants have given permission for their data to be shared and are aware of what it is being used for.						
C.	Findings (describe)	During the on-site visit it was verified that participants have already signed a consent, giving permission to share data relevant for the project. This has been confirmed by checking a random selection of signed documents and during the interviews with the farmers. The consent form is included in the Participant Agreement as an Annex. In the conversation with AFEC, it was explained that at the beginning of the project they started onboarding farmers using only a consent form and then they included it as a part of the Participants Agreement.						
D.	Conformance	Yes X No N/A						
E.	Corrective Actions (describe)	None						
F.	Acorn's Response (if applicable)	N/A						
G.	Status (if applicable)	N/A						
Н.	Forward Actions (describe, if applicable)	None						
I.	Other	N/A						



Theme: Local partner eligibility checklist

	Requirement 5.1.1						
A. Requirement:	The Local Partner has a strong in-country presence and the respect and experience required to work effectively with local participants and their communities.						
	The Local Partner is capable of negotiating and dealing with government, local organizations and institutions.						
B. Guidance Notes for Validators	Assess whether Local Partner has experience and respect of communities through: - Ability to facilitate meetings with project participants with ease - Interviews with project participants show that Local Partner is well known and respected in the project area						
	Assess whether Local Partner can deal with government and other organisations through: - Assess officials' views of the Local Partner through interviews with officials from government and other local organisations - Asking to see relevant documentation from government showing support of the project and ability to sell CRUs						
C. Findings (describe)	AFEC has been working in the project area in agroforestry for several years before the project started. It was corroborated in the on-site visit that the local partner has a strong in-country presence with offices in the region. It was also confirmed in the different interviews with stakeholders that AFEC has a strong network of partners (public and private entities) supporting its activities, both local, national and international. At the implementation level, some of the identified strengths of the NGOs is the important network of farmers and the figure of the Local lead farmer. AFEC has been training community lead farmers (Local lead farmer) that are a key for the implementation of these ambitious initiatives. The project is now working with more than 7,000 farmers and Local lead farmer are being crucial for the onboarding and the sensitization of this number of local farmers. As for the documentation from the government showing support to sell CRUs, there is a letter to District horticulture officials, but this letter does not contain the information about sales of CRUs to private entities and also the horticulture office is not representing the sufficient governmental level (e.g. forestry is not covered). Additionally, there is no agreement with the government or any type of confirmation from the authorities that these activities will not be incorporated in any other accounting program.						
D. Conformance	Yes No X N/A						
E. Corrective Actions (describe)	NIRS 03/23 Local partner should seek agreement or other type of documentation with the government, that they allow to sell CRUs.						



F.	Acorn's Response (if applicable)	(To be filled out by the Project Coordinator)
G.	Status (if applicable)	Outstanding
H.	Forward Actions (describe, if applicable)	None
I.	Other	N/A

	Requirement 5.1.1							
A.	Requirement:				standing of local ividual CRUs to b	•	and can confirm	
В.	Guidance Notes for Validators		 Local Partner can name and understand relevant policies including country's Nationally Determined Contribution (NDC) 					
C.	Findings (describe)	AFEC has provided the validation team with the main local policies related to the project. Based on the information provided, there is not official permission to sell CRUs but there is no evidence found in the policies not allowing to sell CRUs. See also findings in previous requirement.						
D.	Conformance	Yes	Х	No		N/A		
E.	Corrective Actions (describe)	None						
F.	Acorn's Response (if applicable)	N/A						
G.	Status (if applicable)	N/A						
H.	Forward Actions (describe, if applicable)	None						
I.	Other	•			viewed in the negulation process		ation. Acorn and	

	Requirement 5.1.1							
A.	A. Requirement: The Local Partner can provide reliable data (i.e. GPS polygons, phone numbers, other KYC data).							
В.	Guidance Notes for Validators	Check whether data is available upon request.						
C.	Findings (describe)	In the validation it was evidence that the local partner and Acorn can provide						



(describe)

F. Acorn's Response (if applicable)

N/A

	Por nature, climate and communities						
		reliable data. During the sampling design for the on-site visit and during the					
		on-site visit AFEC has provided reliable project participants information.					
		Polygons of all project parcels were provided before the site visit as well as the					
		farmer names and parcel ID of the randomly selected parcels to be visited.					
D.	Conformance						
		Yes	X	No		N/A	
Ε.	Corrective Actions	None		<u> </u>			
	(describe)	Tione					
F.	Acorn's Response (if	N/A					
	applicable)						
	- 4.2						
G.	Status (if applicable)	N/A					
	Farmend Astions	None					
Н.	Forward Actions (describe, if	None					
	applicable)						
	,						
I.	Other	N/A					
	Requirement 5.1.1						
Α.	Requirement:	The Loca	l Dartner reco	anizes that	the narticinant's	involven	nent in the project
۸.	nequirement.		y voluntary.	ginzes that	the participant's	IIIVOIVEII	nent in the project
		is entirely	, voiaireary.				
		The Loca	l Partner reco	anizes that	participants owr	the carl	bon benefits of the
			tervention.	,	, , ,		
В.	Guidance Notes for			artner to a	ssess whether th	ey under	stand the nature of
	Validators	the participant's involvement in the project.					
C.	Findings (describe)	AFEC is fully aware of the nature of participants' involvement in the project, as					
		demonstrated during the meetings with AFEC staff and by reviewing the					
		agreements (i.e., Rabobank- AFEC and AFEC-Farmers). AFEC understands that					
		with the signature of the Participant agreement and consent farmers are					
		entering voluntarily in the project. It was confirmed during the visit, in the					
		interviews with the farmers and with the Local lead farmer, that in the					
		onboarding process, and before the signature of the participants agreements (in trainings, awareness events and in personal meetings with the farmers),					
		•	•		•	•	• •
			•		and the main co	ntents of	the agreement
7	Conformance	were con	nmunicated to	ine partic	ipants.		
D.	Comormance	Voc		No		NI/A	
		Yes	x	No		N/A	
I		I			1 1		1 1



G.	Status (if applicable)	N/A
н.	Forward Actions (describe, if applicable)	None
I.	Other	N/A

	Requirement 5.1.1							
A.	Requirement:	The Local	The Local Partner is able to collect and provide proof of participant's identity.					
В.	Guidance Notes for Validators	Check that identity.	at documentat	tion is availab	le upon request	that car	n provide proof of	
C.	Findings (describe)	In the validation it was evidenced that Acorn and AFEC have a comprehensive database with all participants' information. During the on-site visit, for those project parcels that were randomly selected to be visited, the identity of project participant was provided to the audit team by AFEC. During the meetings with the visited farmers the validation team confirmed that the identity information provided by the local partner corresponded with farmers' identity. Some of the farmers interviewed provided proof of identity during the visit.						
D.	Conformance	Yes	Х	No		N/A		
E.	Corrective Actions (describe)	None						
F.	Acorn's Response (if applicable)	N/A						
G.	Status (if applicable)	N/A						
H.	Forward Actions (describe, if applicable)	None						
I.	Other	N/A						

	Requirement 5.4					
A.	Requirement:	Sample size for a project baseline assessment [for socio-economic and biodiversity indicators] equals 1% of the participants, with a minimum sample size of thirty participants and a maximum of one hundred participants per project.				
В.	Guidance Notes for Validators	Request data that demonstrates the number of participants interviewed for the socio-economic and biodiversity indicators baseline.				



C.	Findings (describe)	The number of surveyed participants for project baseline assessment, as indicated in the ADD Part D (Farmer Survey), has been 105, evidencing the fulfillment of this requirement. From total 6715 farmers, 105 were served which is 1,56%. The ADD includes only the conclusions and summary results of the survey. The validation team has checked with Acorn the complete survey database.					
D.	Conformance	Yes	Х	No		N/A	
E.	Corrective Actions (describe)	None					
F.	Acorn's Response (if applicable)	N/A					
G.	Status (if applicable)	N/A					
Н.	Forward Actions (describe, if applicable)	None					
ı.	Other	N/A					