

**Development Cooperation between the Governments of
Indonesia and Germany**

**Hutan Harapan: Supporting the sustainability of the first
Ecosystem Restoration Concession (ERC) in Indonesia
(19_1V069_IDN_K_Hutan Harapan II ERC)**

**KfW Monitoring Mission
12 days between 29 September – 16 October
Minutes of Meeting (MoM)**

Introduction

- (1) From September 29th to October 16th (total 12 days), a Monitoring Mission consisting of Bernd Unger from Dorsch Impact (until 31. Dec 2024 AHT GROUP) (hereafter: the 'Mission') visited the project "Hutan Harapan: Supporting the sustainability of the first Ecosystem Restoration Concession (ERC) in Indonesia" (hereafter: the 'Project') in Jambi, and South Sumatra Indonesia, to conduct a progress review mission.
- (2) The mission was accompanied by Tom Walsh (Burung Indonesia) and several staff members of PT REKI.
- (3) During the mission, the following meetings and field visits with demonstration of the respective project activities as well as discussions on progress/activities were undertaken:
 - Meeting with the Natural Resources Conservation Agency (BKSDA, South Sumatra), the Sustainable Forest Management Agency (BPHL, South Sumatra), the Forest Agency (Dinas Kehutanan) of South Sumatra province.
 - Meeting with the Sustainable Forest Management Agency (BPHL, Jambi) and a meeting with the Forest Agency (Dinas Kehutanan) of Jambi province.
 - Tour of the coal road construction section C (Access to sections A and B was not possible due to weather conditions).
 - Meeting with community groups to discuss livelihoods, cooperatives, agroforestry
 - Meetings with Community Wardens to discuss forest patrolling
 - Inspection of HH camp, infrastructure and assets such as field posts, motorbikes, computers, camera traps and others.
 - Discussion with the Director of PT REKI as well as with all heads of departments: Discussions covered the following topics: Status, conditions, challenges and chances regarding coal road, forest protection, restoration, community livelihoods, business development, research, communication, human resources and cooperate services, ESMF as well as finances.
 - Meeting with partner NGOs HAKI (South Sumatra) and WARSI (Jambi).
- (4) The agenda of the Mission and a list of persons met during the Mission is presented in Annex 1 & 2 respectively.
- (5) The Mission would like to express its gratitude to PT REKI and Burung Indonesia for the excellent organization of the field visit and kind hospitality during the stay in Indonesia. The mission appreciates the open and constructive atmosphere as well as progress and consensus reached which is represented within these MoM.
- (6) The Mission points out that all statements and remarks of the Mission represent the Mission's opinion only and that all understandings reached are subject to review and approval by the management of Dorsch Impact and KfW.

Background Information

(7) This progress review mission builds on the recent Progress Report 12 (28 July 2025) by Burung Indonesia as well as the recommendations of the KfW mission conducted by Mr. Florian Wieneke (Project Manager) in Nov 2024.

(8) In January 2025, the three owner NGOs of Hutan Harapan signed a cooperation agreement with *APRIL Group* for 2025. With this agreement, *APRIL Group* emphasises its interest in cooperation. *APRIL Group* has transferred US\$500,000 in two instalments to PT REKI for the year 2025 (see point 21 (Indicator 4) and points 35-38).

(9) During 2025, PT REKI hired new employees or promoted existing employees. The following key-positions have been filled:

- Head of HCCS department
- Head of Business department
- Head of Research department
- Head of Planning and Knowledge Management
- Head of Communication
- Site Manager of PT REKI

(10) The training and education culture at PT REKI has improved significantly. In 2025, numerous employees were sent on further training courses.

(11) Discussions with representatives of the authorities in South Sumatra and Jambi showed that PT REKI has established an excellent relationship with the authorities and is also managing to maintain this well.

(12) With one exception, the camp was in good condition. The exception is the waste disposal. The waste disposal area, which was financed by NABU in 2024, is not kept clean (see Annex 6). On a positive note, however, the PT REKI team is carrying out repair work on the camp infrastructure. Further maintenance measures will undoubtedly be necessary in the future.

(13) The mission visited several ranger stations. All stations were well maintained, and the staff appeared motivated. The cleanliness at the station at km 49 is exemplary.

(14) Since November 2024, procured equipment has been inspected (see attachment). Not all equipment could be physically checked because some equipment is used in the field. A photograph was sent of much of this equipment in the field so that it could be confirmed that the items had been purchased and were in use.

(15) The documentation of a procurement process was checked in detail as an example. The process was carried out in an exemplary manner.

(16) The Meranti-Harapan Forum continues to operate. However, not all members are equally committed. Thus far the Forum has focused on building trust, doing some capacity building and joint patrols. Given the ever-growing number of issues in the landscape however, such as illegal oil drilling, illegal logging, encroachment and community livelihoods, to remain relevant the Forum will have to address these issues directly with the provincial and district governments. From 2026 onwards, the forum will be self-financing. WARSI will continue to support the forum, but in future as an external consultant.

(17) Forest Area Enforcement Task Force (Satgas PKH):

The mission was unable to speak to anyone in charge of the task force. PT REKI's attempts to obtain information from the provincial and district level officials have not been successful. The local government agencies appear not to know much about PKH's activities or at the very least are not willing to share them with PT REKI. The taskforce has erected two signboards in the eastern area of Hutan Harapan. The information on the signs (see photo in the appendix) is general in nature. The population takes note of the warning but is waiting for action. Since nothing has happened since the signs were put up in May 2025, the population is losing faith

that the task force will actually take action. Among other things, this means that the population continues to plant oil palms (in the eastern part of Hutan Harapan).

PT REKI has been approached by individuals and groups of farmers enquiring whether they could sign a cooperation agreement with PT REKI. As a result of the uncertainty about the future plans of the Task Force, PT REKI has delayed the signing of two more community cooperation agreements (CRMAs) because it is unclear whether the existing cooperation agreements will be recognized in the future.

Information published on the Ministry of Forestry's website about the activities of the PKH task force (<https://kehutanan.go.id/news/article-78>) highlights that the aim is to eliminate illegal activities (especially oil palm cultivation) from forest areas. In September 2025, oil palm plantations covering almost 360 hectares were extinguished in the Gunung Leuser National Park area. According to the article, the population had apparently left the area voluntarily.

Status of Disbursement

(18) The total disbursement status as of 16 September 2025 is EUR 6,292,463.23. Thus, the remaining budget until the closing of the project totals EUR 707,539.77.

(19) The planned disbursement amount for 2025 is EUR 622,081.

General Status of Project Implementation

(20) The project outcome is agreed as: Ensure the protection and ecologically, economically and socially sustainable management of the ERC area and sustainably secure the ERC management.

(21) Indicators to measure the project outcome include:

Indicator 1: Hutan Harapan meets the MoEF requirements with regard to the monitoring and evaluating of the ERC management.

- Baseline: Due to a new regulation, the ERCs have to meet new requirements
- Target value: The five-year MoEF evaluation confirms that Hutan Harapan meets the MoEF requirements to the extent that the concession is upheld beyond the end of the project.
- Status of implementation: *There were no monitoring and evaluation activities conducted by the Ministry of Environment and Forestry (MoEF) since the last KfW mission in November 2024. However, routine monitoring and evaluation respectively inspection of the coal road were carried out by the local governments of Jambi and South-Sumatra. This included the monitoring and evaluation of the Forest Management Work Plan (RKTPH) by KPH Unit VII Hilir Sarolangun.*

Representatives of the authorities in Jambi and South Sumatra confirmed that according to their estimation PT REKI is performing acceptably. However, they informed that the Ministry takes a more critical view of PT REKI's performance.

Indicator 2: Deforestation in the protection zone is reduced and results in a forest cover of at least 67,100 ha

- Baseline: 72,783 ha
- Target value: at least 67,100 ha
- Status of implementation: 68,403 ha
The forest cover is still a good 1,000 hectares larger than the agreed minimum target. Although this might lead one to conclude that PT REKI is on target, developments remain worrying. The trend shows an annual decline of around 600 hectares.

Indicator 3: In at least 80% of Batin Sembilan families that have signed the Community Resource Management Agreements (CRMA), living conditions and land use rights have improved sustainably.

- Baseline: Further socio-economic surveys
- Target value: At least 80%
- Status of implementation: Status has not changed compared to the KfW mission in November 2024. About 51% of Batin Sembilan families have signed MoUs (127 families out of approx. 250 families), which are formalized in 5 CRMAs. The signing of the CRMAs ensures land use rights to communities formerly not having any recognized rights. This is a big step to securing legal usage of the land for the Indigenous communities who are co-operating with PT REKI, as the agreements are formalized with the government. There are two farmer groups that are ready to sign the cooperation agreements, but PT REKI has decided that due to the uncertainty over the PKH's activities, the agreements have been put on hold.

Indicator 4: At the end of the project term, the ERC management costs are financed by own revenues and funds, which are not dependent on IKI-funding.

- Baseline: Running costs 2017: approx. EUR 1.7 million
- Target value: At the end of the project 100% of the running costs are financed from own income and own contributions of the partners.
- Status of implementation: Since 2019 the project has managed to fund 54,467% of its activities from not IKI dependent sources. This represents an increase of 3% compared to the status of the KfW mission in November 2024. With the added USD 500.000 or EUR 428.950 paid by *APRIL Group*, the non-IKI sources increased to 59,51% compared to the last reporting period.

It can be assumed that this figure will increase significantly if APRIL's commitments are extended. The three owner NGOs are in regular contact with APRIL on this matter.

Main Findings and Agreements

a. Coal Road

Background:

(22) Construction of the coal road is continuing. During the visit, construction work (Fleet C) was observed. However, progress on Fleet C appears minimal compared to the last visit in November 2024.

(23) PT MBJ requested that the coal road be extended in the eastern part of Hutan Harapan. This extension would have crossed Hutan Harapan by an additional 7.3 km. The Ministry of the Environment, which is responsible for the monitoring of the Environmental Impact Assessment (AMDAL) stated that as long as PT REKI does not agree with PT MBJ's proposal for a road extension, the request cannot proceed. The request was rejected by PT REKI on 25th August 2025.

(24) PT REKI has intensified its presence along the coal road. A temporary ranger station has been set up near Fleet C; a permanent ranger station at Fleet B is under construction (financed by APRIL) and at Fleet A, PT REKI has proposed a joint ranger station with PT MBJ and PT BPP (decision pending).

(25) PT REKI reports that timber has been removed from Fleet A and B. This is confirmed by PT REKI's monthly forest cover analyses. PT REKI has discussed the incidents with the authorities in South Sumatra and with PT MBJ. The authorities then carried out a monitoring

mission, which also confirmed the incidents. It is clear that the road construction still does not fulfil the regulations and the requirements set by the AMDAL.

Discussion points:

- The concerns (“the forest has already been opened at three Fleets or Sections which presents easier access for illegal activities”) already expressed in the MoM of the KfW Mission of November 2024 have unfortunately been confirmed.
- It seems as if PT MBJ is solely concerned with the construction of the road. However, incidents to the left and right of the road do not seem to concern PT MBJ.
- It also remains an open question how it was possible that in August 2025, 13 hectares along Fleet A were cleared before the Forest Protection Team was able to stop the deforestation.
- There is uncertainty among the authorities in South Sumatra as to who is responsible for verifying whether PT MBJ complies with existing rules and meets AMDAL requirements. The director of PT REKI states that, in his view, the Ministry of Environment (KLH) is responsible for this. PT REKI and the authorities agree to intensify the measures in this matter and to increase the pressure on PT MBJ.
- The negative impacts on the drinking water supply of the Pei community (Batin Sembilan Community) identified during the last mission (Non 2024) have not yet been addressed by PT MBJ. However, the minutes of the last monthly meeting between PT REKI and PT MBJ show that the issue is still being discussed.

Recommendations

1. It is imperative to clarify which authority is responsible for monitoring whether PT MBJ complies with the agreements in the AMDAL.
2. PT MBJ should continue to be obliged to take compensation measures for collateral damage. This entails both water supply and loss of forest area, because PT MBJ is not fulfilling its supervisory duties. PT MBJ has yet to deploy a full-time forest protection team despite promises to the contrary.
3. The joint ranger station (with PT BPP and PT MBJ) discussed in Fleet A should be established as quickly as possible. Should there be further delays in this regard, PT REKI should take the initiative and initially maintain a permanent presence on its own.
4. The Ranger Station in Fleet B is intended to serve as a basecamp for South Sumatra. The infrastructure and presence of PT REKI should therefore be sufficiently representative.

b. Forest Protection

Background:

(26) Beside the coal road, the Forest Protection Team is focusing its attention on an area in the north where illegal oil drilling had been carried out.

(27) The illegal oil drilling in the north (380ha) has been stopped. The intruders have been pushed out and the boreholes have been closed. A visit of the mission to the area confirmed this.

(28) *APRIL Group* is supporting the intensification of efforts in the south and north by building new ranger stations, repairing access roads and providing additional motorcycles and leasing of two vehicles for greater mobility.

(29) Forest fires have not posed a significant threat to the project area this year. According to a PT TREKI employee, this is due on the one hand to the short dry season (July, August) and on the other hand to the task force (Satgas PKH) set up by the president to protect forest areas.

Discussion points:

- PT REKI can consider the cessation of illegal drilling activities in the north a success. The northern region appears to be secure again from illegal drilling for the time being.
- The problem of forest protection activities, which are often reactive rather than proactive, remains a challenge.
- From PT REKI's point of view, the PKH task force is a source of support. However, it remains to be seen which methods will be used in the operations.

Recommendations:

1. In order to prevent further loss of forest areas, PT REKI is urgently required to further improve the performance of the Forest Protection team. The Forest Protection team should be supported by all other teams, even if this is 'only' through early warning information.
2. The systematic evaluation of SMART patrol data should be declared a top priority for the PT REKI management.

c. Forest Monitoring and Rehabilitation**Background:**

(30) The team continues to analyse forest cover on a fortnightly basis.

(31) The focus is on the loss of forest area on the one hand and on gains through afforestation, enrichment and natural regeneration on the other.

(32) In recent years, the annual loss has been around 600 hectares.

(33) By September 2025, 429 hectares had already been lost.

(34) Reforestation is carried out using tree species and MPTS. In some cases, the soil is severely degraded. PT REKI is attempting to compensate for this with Aqua-Gel (see photo); reforestation projects on former illegal drilling sites show encouraging results.

Discussion points:

- The annual loss of forest area remains a cause for concern. The loss of around 600 hectares per year is too high.
- The coal road in the south and the Herrman area in the north are both vulnerable to high levels of deforestation.
- The use of Aqua-Gel for the planting on critical soils is a promising approach.

Recommendations:

1. The reforestation efforts using Aqua-Gel are promising. The results should be well documented. If this proves successful, it would be a valuable lesson learned for reforestation on degraded soils.
2. The cycle of forest cover analyses should be reduced from two weeks to one week in order to be able to react more quickly to changes.

d. Sustainable Financing**Background:**

(35) According to statements by Burung Indonesia and PT REKI, the measures set out in the MoM of the KfW mission of November 2024 to keep KfW informed about the negotiations with *APRIL Group* are being fulfilled.

(36) Negotiations with Lestari Capital were discontinued in June 2025.

(37) The US\$500,000 in funding provided by APRIL for 2025 are primarily be used for the following activities:

- Repair work on the access road running south from the camp towards the coal road
- Construction of a temporary ranger post near Fleet C
- Construction of a temporary ranger station at Fleet B. This measure is very much welcomed by the authorities in South Sumatra, among others.
- Lease of two vehicles and purchase of four motorbikes.
- Financing of employee salaries.

(38) A meeting between PT REKI, RSPB, Birdlife International, Burung Indonesia and *APRIL Group* is planned for October to discuss funding for 2026.

Discussion points:

- APRIL's involvement was not explored further during this mission, as those responsible were not part of the mission.

Recommendations

1. It is desirable that *APRIL Group* gets involved quickly and with as much commitment as possible in order to professionalise forest protection activities first and foremost.

e. Business Development

Background

(39) The recruitment of the new Head of Business Department shows that the team now wants to focus on consolidating existing activities.

(40) Vanilla production remains low. The problem is that vanilla flowering is still not occurring on a large scale. As a result, pollination remains insufficient. The new manager has experience with vanilla and is confident that he can stimulate vanilla flowering.

(41) The department would like to place further emphasis on supporting community businesses (especially rubber) in the future.

Discussion points:

- Some of the vanilla plants have been replanted and are now reported as more robust.
- Business support for community business activities is welcomed.

Recommendations

1. *The chosen consolidation approach should be continued. Vanilla is unlikely to become a significant source of income for PT REKI in the foreseeable future, but recently planted seedlings give reason to hope that yields can be increased soon.*
2. It is important to coordinate closely with *APRIL Group* to see in which direction APRIL's management would like to steer business activities in the future.

f. Community Livelihoods

Background:

(42) This mission met with members of six population groups. One group (Trans Bali) is interested in collaborating with PT REKI but has not yet signed a memorandum of understanding (MoU). The other groups have all signed MoUs. Two groups are Malay groups in the south (Suban Mas and Suban Sebakat), two Batin Sembilan groups (south: Pe'i; north: Yunani) and the Arifin group located in the degraded eastern part of Hutan Harapan which mainly consists of migrants (Java and Batak).

(43) It is very welcome that PT REKI has increased the number of employees in its Community Development Department, enabling it to maintain a greater presence in the south along the coal road, among other things.

Discussion points:

(1) Trans-Bali

Compared to the mission in November 2024, the members of this group showed great interest in working with PT REKI this time. This could be due to the activities of the PKH Task Force. As the members of the group have settled on the border between the provinces of South Sumatra and Jambi, there is a need to agree on which village the members should be assigned to.

(2) Pe'i community (Batin Sembilan people)

The situation has not changed since November 2024. The group continues to hope that PT MBJ will restore or improve the impaired water supply. According to PT REKI, this issue will continue to be discussed with PT MBJ. However, the outcome remains uncertain.

(3) Suban Mas dan Suban Sebakat (Melayu)

PT REKI supports both groups in their agroforestry activities (especially rubber). The members are keen to maintain the existing good relationship with PT REKI.

(4) Yunani Group – (SAD people)

This group works with PT REKI both as community wardens (5 women, 5 men) and in the field of agroforestry (rubber and durian). The Community Wardens patrol three times a week and regularly encounter people who want to claim new land. The intruders are easily driven away but often return quickly. For agroforestry, the members would like to see further professionalisation in order to achieve better yields.

(5) Arifin Group

The group continues to work on measures to convert oil palms to agroforestry. Promising results are being achieved with gambir and jenkol plantations. The first members were able to harvest gambir for the first time.

Recommendations:

(1) Trans-Bali

If PT REKI continues to seek cooperation with the Trans Bali community, then at least a memorandum of understanding should be signed with the Trans Bali community as soon as possible.

(2) *Pe'i community*

PT REKI should not let PT MBJ off the hook and should continue to demand that the water supply problem should be solved.

(3) Suban Mas dan Suban Sebakat (Melayu)

No specific recommendation

(4) Yunani Group – (SAD people)

No specific recommendation

(5) Arifin Group

a) The conversion of oil palm plantations into agroforestry areas is outstanding. PT REKI should carefully document the steps (book, film, interviews, etc.) and make them available to partners and the public.

g. Research

Background

(44) The team from the Research Department continues its highly dedicated work, as demonstrated in the past. The team has collected a wealth of data and analyses on fauna (elephants, tigers, birds, mammals, monkeys, etc.) and flora in Hutan Harapan.

Discussion points:

- The research team is in contact with BKSDA South Sumatra to provide data to support the construction and monitoring of the two planned animal bridges.

Recommendations

1. Once the animal bridges had been constructed, the research team should install camera traps to document whether animals were using the bridge and, if so, which animals.

h. Environmental and Social Safeguards

Background:

(45) Together with the HCCS team management, PT REKI has developed an action plan for implementing the necessary ESMF measures. Implementation has been divided among various departments (see Annex 4).

Discussion points:

- It is very good that PT REKI is working on developing SOPs and implementation plans for the 2026 Work Plan and Budget. However, the implementation of the planned measures and compliance with the SOPs remain problematic.
- The integrated waste management has not been working satisfactorily so far.
- The grievance mechanism has rarely worked so far and needs to be further developed. Use of the mechanism by employees is sporadic due to concerns over confidentiality; this is also true of partners and local communities.

Recommendations

1. PT REKI needs to develop KPIs that will guide the implementation of ESMF measures to ensure that they are integrated into the daily routine.
2. Implementation measures need to be supported with more capacity building.

General Recommendations and Next Steps

- KfW: Project Closing
 - **Exit Strategy and Handing Over**
In order to ensure the sustainability of the activities financed by IKI, PT REKI is required to develop an exit strategy. This should include, not least, a timetable for the continuation or handover of activities.
 - **AWP 2026, APP 2026, Withdrawal Application:**
In order to be able to continue implementing activities swiftly in 2026, the AWP and APP as well as the next withdrawal application should be submitted to KfW by the end of November 2025 at the latest.
 - **Audit 2025 and Final Audit**
The final audit activities should be discussed with KfW as soon as possible. Is it necessary to audit the 2025 activities by the end of March if the final audit is to be carried out in mid-2026, or should these be combined?
 - **Closing Date Project IKI**
The discussions have shown that there is uncertainty regarding the completion date of the IKI project. This may depend on the documents listed above and

their implementation but is surely of particular significance for APRIL's future involvement.

- **Date of Final Evaluation Mission KfW**

There is also uncertainty about the date of the final evaluation by KfW.

- See also Annex 3 (Action Item List)

Signed in Jambi, Indonesia on 17 October, 2025



Bernd Unger
Monitoring Expert
Dorsch Impact (former AHT)

Tom Walsh

Dian Agista
Executive Director
Burung Indonesia

Annexes:

- Annex 1: Agenda
- Annex 2: List of participants
- Annex 3: Action Item List
- Annex 4: Overview of ESMF action plan
- Annex 5: List of Inventory Assessment
- Annex 6: Photos of fieldtrips

Annex 1: Agenda

Date	Time	Activity	Location	Remarks
Mon 29.09.		Departure from Germany		
Tues 30.09.		Arrival in Jakarta	Soekarno Hatta Intl. Airport	
		Overnight in Jakarta	Aloft Hotel	
Wed 01.10	9:50-11:00	Fly to Palembang with Citilink	Jambi	
	12:00-15:30	Lunch, Meeting with BKSDA, BPHL, DINAS Kehutanan and HAKI (NGO)		Forestry Agency, BPHL and BKSDA: Coal Road monitoring result, biodiversity activities.
		Overnight stay in Jambi		Venue Gardenta, Palembang Aston Hotel
Thurs 02.10	7:00-22:00	Travel to Coal Road (Fleet C) and visit of community groups (Trans Bali, Pe'i, Suban Mas dan Suban Sebakat)	Coal Road	Fleet A and B could not be visited because of weather condition.
			Hutan Harapan	On the way from Fleet C to the camp, it started to rain; as a result, the car got stuck in the mud once but was pulled out by another car from PT REKI.
Fri 03.10	8:00-9:00	Discussion with Director of PT REKI and all heads of departement about the agenda of the coming days	Harapan Base Camp	All discussions were accompanied by Tom Walsh
	09:00-10:30	Discussion with Director of PT REKI		Elaboration of MoM
	10:30-12:30	Discussion with Head of Planning and Research departments		
	12:30-14:00	Lunch break		
	14.00-16:00	Discussion with Heads of Monitoring, Forest Protection, Community Development, Business and Communication departments		
	16:00-18.00	Discussion with Heads of HCCS and Finance departments (incl. check of procurement / inventory – part 1)		
Sat 04.10.	8:00 – 14:00	Travel to the north of HH to visit the cleaned-up area of illegal drilling (133 boreholes)	Hutan Harapan	Elaboration of MoM
	14:00-16:00	Visit to Yunani Group		
	16:00-18:00	check of procurement / inventory – part 2		
Sun 05.10.	8:00-14:00	Visit to Nurdin and Pak Arifin group's location	Hutan Harapan	Elaboration of MoM
	14.00-16.00	Summary of the findings		
	16.00-18.00	Debriefing		
Mon 06.10	08.30-12:00	Travel to Jambi	Hutan Harapan / Jambi	
	12.00-13.00	Lunch		
	13.00-15.00	Meeting with Dinas Kehutanan		Coal Road, Forum Meranti-Harapan, etc.

Date	Time	Activity	Location	Remarks
	15.00-16.00	Meeting with BPHL		Multi-Business
	16:00-18:00	Meeting with WARSI		Forum Meranti-Harapan, Satgas PKH
				Elaboration of MoM
Tues 07.10	06:50-8:15	Departure to Jakarta	Jambi/Jakarta	Elaboration of MoM, sent 1 st draft to Tom Walsh
Sun 12.10.		MoM	Jakarta	Incorporation of Tom's comments and further processing of the MoM
Mon 13.10.		Call with Tom Walsh	Jakarta	Coordination of next steps
Tue 14.10.		Finalization of MoM	Bogor	Discussion with Tom Walsh and Fauzan
Wed. 15.10.	22:00	Departure to Germany		
Thurs day	15:00	Arrival in Germany		
Wed 21.10.		Presentation of Findings to Burung Indonesia, NABU and KfW	online	

Annex 2: List of Participants

No	Name	Role	Organisation
1	Bernd Unger	Monitoring Expert	AHT Group
2	Tom Walsh	Advisor	Burung Indonesia
3	Adam	Director	PT REKI
4	Ardian	Forest Protection	PT REKI
5	Muchtalutfi	Community Development	PT REKI
6-n	Many other members of PT REKI and partners based on topics	Department Heads, field staff, community groups, Government representatives	

Annex 3: Action Item List

No.	Topic	Task	Responsibility	Deadline	Priority
1	KfW – Project Closing	AWP + APP + Budget 2026	Director PT REKI	30. Nov 2025	high
2		Closing Date of KfW	NABU	30. Nov 2025	medium
3		Date for Final Evaluation Mission	NABU	30. Nov 2025	medium
4		Audit 2025 + Final Audit	NABU	30. Nov 2025	high
5		Exit Strategy and Handing Over	Burung Indonesia	28. Feb 2026	high
6	Sustainable Finance	APRIL – General agreement	Burung Indonesia, Birdlife, RSPB	t.b.d.	high
7	Coal Road	AMDAL	Director PT REKI	31. Oct 2025	high
8		PT MBJ – Compensation Work - Forest	Director PT REKI	31. Oct 2025	medium
9		PT MBJ – Compensation Work - Communities	Director PT REKI	31. Oct 2025	high
10	Forest Protection	Forest Loss – Intensify presence in the south	Head of department	immediately	high
11		Strategy for faster defense against illegal activities	Head of department	30. Nov 2025	high

Annex 4: Overview of responsibilities for the implementation of the ESMF action plan

Safeguards Implementation: Introduction

The ESMS documents have been divided into three components: Environment, Social, Governance (ESG). It is expected that this structure will improve compliance with international standards; strengthen governance; mitigate social and environmental risks and improve internal accountability.



1. Environmental: Led by the Head of the Environment and Research Department

- ✓ Integrated Waste Management (garbage, hazardous materials, wastewater, composting, etc.)
- ✓ Invasive Species

2. Social: Led by Community Livelihood, supported by Communication and Forest Protection

- ✓ Strategic Community Development Plan
- ✓ Vulnerability Framework
- ✓ Security Management Plan
- ✓ Stakeholder Engagement Plan
- ✓ Indigenous People Planning Framework

3. Governance: Led by HCCS, supported by Planning & Forest Protection

- ✓ Process Framework (PIC: Planning)
- ✓ Risk Register (PIC: Planning)
- ✓ Emergency Response Plan (PIC: HCCS; Support: Forest Protection)
- ✓ Grievance Mechanism (PIC: HCCS)
- ✓ Human Rights Policy (PIC: HCCS)

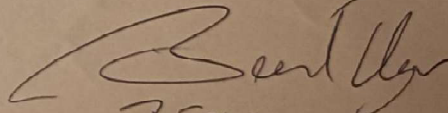


Restoring the Forest for Future Needs

Annex 5: List of Inventory Assessment

NO	Item Barang	Nomor inventaris	Nama doner	Tanggal pembelian	Jumlah	Kondisi	Lokasi	Identifikasi Risk	Keterangan Observasi	Check list
1	Laptop HP Pavilion Aero 13	IV/Laptop HP Pavilion Aero 13 Rayzen 7 1 TB/XI/2024/KFW	KFW	14-Nov-24	1	Baik	Kantor Linhut	ada	sedang dibawa dinas luar	Tagging dan Stiker
2	Printer Epson L565	IV/Printer Epson L565/XI/2024/KFW	KFW	25-Nov-24	1	Baik	Kantor Linhut	ada	Peralatan kantor Linhut	Tagging dan Stiker
3	Chainsaw	II/Chainsaw Maestro/XII/2025/KFW	KFW	15-Dec-24	1	Baik	Kantor Linhut	ada	alat kerja Tim, alan	Tagging dan Stiker
4	Motorbike - Kawasaki type S	V/Motorcycle KLX 150 - 1/V/2025/KFW	KFW	27-May-25	1	Baik	basecamp HH	ada	dibongkel HH	Tagging
5	Motorbike - Kawasaki type S	V/Motorcycle KLX 150 - 2/V/2025/KFW	KFW	27-May-25	1	Baik	Kantor Jambi	ada	kegiatan dinas luar	Tagging
6	GPS Garmin	II.GARMIN 655.01/VI/2025/KFW	KFW	02-Jun-25	1	Baik	basecamp HH	ada	Ruang ERD	Tagging
7	GPS Garmin	II.GARMIN 655.02/VI/2025/KFW	KFW	02-Jun-25	1	Baik	basecamp HH	ada	Ruang ERD	Tagging
8	Harddisk 4TB	II/Harddisk External WD 4 TB-01/VI/2025/KFW	KFW	02-Jun-25	1	Baik	basecamp HH	ada	Ruang ERD	Tagging
9	Harddisk 4TB	II/Harddisk External WD 4 TB-02/VI/2025/KFW	KFW	02-Jun-25	1	Baik	basecamp HH	ada	Ruang ERD	Tagging
10	Handphone Redmi 14c 6/128gb	IV/ HP XIOMI REDMI 14C 6/128GB 01/V/2025/KFW	KFW	02-Jun-25	1	Baik	Jemberdi	ada	dinas luar	
11	Handphone Redmi 14c 6/128gb	IV/ HP XIOMI REDMI 14C 6/128GB-02/V/2025/KFW	KFW	02-Jun-25	1	Baik	firman septus	ada	dinas luar	
12	Handphone Redmi 14c 6/128gb	IV/ HP XIOMI REDMI 14C 6/128GB-03/V/2025/KFW	KFW	02-Jun-25	1	Baik	faturahman	ada	dinas luar	
13	Handphone Redmi 14c 6/128gb	IV/ HP XIOMI REDMI 14C 6/128GB-04/V/2025/KFW	KFW	02-Jun-25	1	Baik	Anci	ada	dinas luar	
14	Handphone Redmi 14c 6/128gb	IV/ HP XIOMI REDMI 14C 6/128GB-05/V/2025/KFW	KFW	02-Jun-25	1	Baik	Zikra	ada	dinas luar	
15	Handphone Redmi 14c 6/128gb	IV/ HP XIOMI REDMI 14C 6/128GB-06/V/2025/KFW	KFW	02-Jun-25	1	Baik	hufirman	ada	Ruang ERD	tagging
16	Handphone Redmi 14c 6/128gb	IV/ HP XIOMI REDMI 14C 6/128GB-07/V/2025/KFW	KFW	02-Jun-25	1	Baik	basecamp HH	ada	Ruang ERD	tagging
17	Handphone Redmi 14c 6/128gb	IV/ HP XIOMI REDMI 14C 6/128GB-08/V/2025/KFW	KFW	02-Jun-25	1	Baik	basecamp HH	ada	Ruang ERD	tagging
18	Camera Nikon P1100	VI/Camera Nikon P1100 -01/V/2025/KFW	KFW	10-Jun-25	1	Baik	basecamp HH	ada	Ruang ERD	tagging
19	Camera Nikon P1100	VI/Camera Nikon P1100 -02/V/2025/KFW	KFW	10-Jun-25	1	Baik	basecamp HH	ada	Ruang ERD	tagging
20	Printer Epson L5290 Wifi	IV/Printer Epson L5290 Wifi/VI/2025/KFW	KFW	17-Jun-25	1	Baik	kantor Palembang	ada	dinas luar	tagging
21	Computer	IV/perangkat Komputer/VII/2025/KFW	KFW	3-Jul-25	1	Baik	basecamp HH	ada	Ruang ERD	tagging
22	Camera Trap Reconyx HF4K Hyperfire	/Camera Trap Reconyx HF4X Hyperfire-01/VII/2025/KFW	KFW	23-Jul-25	1	Baik	basecamp HH	ada	Ruang ERD	tagging
23	Camera Trap Reconyx HF4K Hyperfire	/Camera Trap Reconyx HF4X Hyperfire-02/VII/2025/KFW	KFW	23-Jul-25	1	Baik	basecamp HH	ada	Ruang ERD	tagging
24	Camera Trap Reconyx HF4K Hyperfire	/Camera Trap Reconyx HF4X Hyperfire-03/VII/2025/KFW	KFW	23-Jul-25	1	Baik	basecamp HH	ada	Ruang ERD	tagging
25	Camera Trap Reconyx HF4K Hyperfire	/Camera Trap Reconyx HF4X Hyperfire-04/VII/2025/KFW	KFW	23-Jul-25	1	Baik	basecamp HH	ada	Ruang ERD	tagging
26	Camera Trap Reconyx HF4K Hyperfire	/Camera Trap Reconyx HF4X Hyperfire-05/VII/2025/KFW	KFW	23-Jul-25	1	Baik	basecamp HH	ada	Ruang ERD	tagging
27	Camera Trap Reconyx HF4K Hyperfire	/Camera Trap Reconyx HF4X Hyperfire 05/VII/2025/KFW	KFW	23-Jul-25	1	Baik	basecamp HH	ada	Ruang ERD	tagging
28	Camera Trap Reconyx HF4K Hyperfire	/Camera Trap Reconyx HF4X Hyperfire-07/VII/2025/KFW	KFW	23-Jul-25	1	Baik	basecamp HH	ada	Ruang ERD	tagging
29	Camera Trap Reconyx HF4K Hyperfire	/Camera Trap Reconyx HF4X Hyperfire-08/VII/2025/KFW	KFW	23-Jul-25	1	Baik	basecamp HH	ada	Ruang ERD	tagging
30	Camera Trap Reconyx HF4K Hyperfire	/Camera Trap Reconyx HF4X Hyperfire-09/VII/2025/KFW	KFW	23-Jul-25	1	Baik	basecamp HH	ada	Ruang ERD	tagging
31	Camera Trap Reconyx HF4K Hyperfire	/Camera Trap Reconyx HF4X Hyperfire-10/VII/2025/KFW	KFW	23-Jul-25	1	Baik	basecamp HH	ada	Ruang ERD	tagging
32	Camera Trap Reconyx HF4K Hyperfire	/Camera Trap Reconyx HF4X Hyperfire-11/VII/2025/KFW	KFW	23-Jul-25	1	Baik	basecamp HH	ada	Ruang ERD	tagging

✓ 21	33	Bioacuostic Song Mater AA	I/Bio Akustic Songmeter AA-01/VII/2025/KFW	KFW	30-Jul-25	1	Baik	basecamp HH	ada	Ruang ERD	tagging	
✓ 22	34	Bioacuostic Song Mater AA	I/Bio Akustic Songmeter AA-02/VII/2025/KFW	KFW	30-Jul-25	1	Baik	basecamp HH	ada	Ruang ERD	tagging	
✓ 23	35	Bioacuostic Song Mater AA	I/Bio Akustic Songmeter AA-03/VII/2025/KFW	KFW	30-Jul-25	1	Baik	basecamp HH	ada	Ruang ERD	tagging	
✓ 24	36	Bioacuostic Song Mater AA	I/Bio Akustic Songmeter AA-04/VII/2025/KFW	KFW	30-Jul-25	1	Baik	basecamp HH	ada	Ruang ERD	tagging	
✓ 25	37	Bioacuostic Song Mater AA	I/Bio Akustic Songmeter AA-05/VII/2025/KFW	KFW	30-Jul-25	1	Baik	basecamp HH	ada	Ruang ERD	tagging	
✓ 26	38	Bioacuostic Song Mater AA	I/Bio Akustic Songmeter AA-06/VII/2025/KFW	KFW	30-Jul-25	1	Baik	basecamp HH	ada	Ruang ERD	tagging	
✓ 27	39	Bioacuostic Song Mater AA	I/Bio Akustic Songmeter AA-07/VII/2025/KFW	KFW	30-Jul-25	1	Baik	basecamp HH	ada	Ruang ERD	tagging	
✓ 28	40	Bioacuostic Song Mater AA	I/Bio Akustic Songmeter AA-08/VII/2025/KFW	KFW	30-Jul-25	1	Baik	basecamp HH	ada	Ruang ERD	tagging	
✓ 29	41	Bioacuostic Song Mater AA	I/Bio Akustic Songmeter AA-09/VII/2025/KFW	KFW	30-Jul-25	1	Baik	basecamp HH	ada	Ruang ERD	tagging	
✓ 30	42	Bioacuostic Song Mater AA	I/Bio Akustic Songmeter AA-10/VII/2025/KFW	KFW	30-Jul-25	1	Baik	basecamp HH	ada	Ruang ERD	tagging	
	43	Laptop	IV/Laptop HP Pavilion Aero 13 Ryzen 7 /VII/2025/KFW	KFW	30-Jul-25	1	Baik	Desi Wahyudi	ada	Ruang ERD	tagging	
	44	Solar Panel	II/Solar panel Set/IX/2025/KFW	KFW	8-Sep-25	1	Baik	sel Jerat	ada	penerangan tower triangle		no
	45	Projector	IV/Proyektor Cheerlux C50-B/IX/2025/KFW	KFW	8-Sep-25	1	Baik	basecamp HH	ada	ruang CLD	tagging	no

checked by

 BERND UNGER
 (10/2025)

Legend:

- ✓ on the left: physically met and checked
- (✓) on the left: checked by photo
- Nothing on the left and "no" on the right: not available to be checked

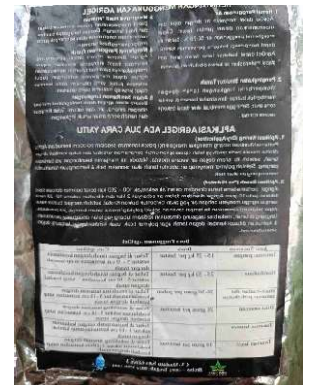
Annex 5: Photos of fieldtrips



Coal Road, Fleet C (02.10.2025)



Aqua-Gel



Aqua Gel



Camp: Workshop



Camp: Waste Management



HH – North – Drilling area: Rehabilitation



HH – North – Drilling area - Landscape



HH – Singboard Satgas PKH



PT REKI - Nursery