


Annex I: Corporate Standards

	<u>ENVIRONMENT, HEALTH, SAFETY (EHS)</u> <u>REQUIREMENTS for CONTRACTORS</u>	HSEQ/RLN –28 maart 2017 Version 5.0 Pages: 3
---	---	--

N.V. Energiebedrijven Suriname (N.V. EBS) recognizes and accepts her responsibility for ensuring that the company's activities do not endanger the health and safety of employees, contractors and others including members of the public who come into contact with the company's activities and products. N.V. EBS is equally committed to protecting the environment. Therefore the N.V. EBS has an EHS policy which is presented in Annex 1. As part of this commitment, all N.V. EBS employees and contractors shall actively support the policy.

Therefore, the Contractor shall comply with the following requirements:

1. The Contractor is responsible for ensuring that Contract Personnel, Subcontractors and its personnel and any visitor to site, are fully aware of and complies with the EHS requirements at all times during the project activities.
2. The Contractor shall appoint a qualified EHS representative to act as a focal point for all matters relating to EHS performance.
3. The Contractor is required to complete their own site risk assessment and required to comply with all applicable N.V. EBS EHS rules and procedures and national legislations.
4. The Contractor shall submit to the N.V. EBS for review and approval a Contractor EHS Plan inclusive a waste management plan based on a site risk assessment. Such plan should comply with all respective EHS Requirements. The Contractor shall be authorized to commence any activity on site when having obtained formal approval of the N.V. EBS regarding the Contractor's EHS Plan.
5. The Contractor shall assess the work area on a daily basis for environmental, safety, and health hazards (or potential hazards) and mitigate all potentially unsafe situations, conditions and activities.
6. The Contractor must conduct its activities so that equipment, supplies and work practices are safe for workers and can be understood by all workers and others present at the work location.
7. All required (hazardous) material lists, Safety Data Sheets (SDS), information posters, safe practices codes, insurance certificates and other such notices as required by the N.V. EBS

Document nummer	Vervallen versie	Actuele versie	Actuele versie no.	Voorbereid	Goedkeuring
	3.0 27 juni 2016	28 maart 2017	4.0	HSEQ	Dir

and national laws, shall be present at the work site, and upon request of the N.V. EBS be made available.

8. The Contractor shall provide and maintain adequate, readily-available first-aid supplies, first-aid responders, sanitation facilities, drinking water, fire extinguishers, and personal protective equipment.
9. The Contractor shall provide and maintain adequate and current EHS training for the site requirements. Performance and documentation of EHS inspections to adequately manage risk shall occur at least on a weekly basis.
10. An EHS Committee shall be installed consists of EHS representatives of the Contractor and the N.V. EBS. The EHS Committee shall be responsible for the following:
 - a. Monitor company compliance with applicable legislation, company rules and procedures.
 - b. Monitor and carry out inspections focused on environment, health and safety issues.
 - c. Report unsafe and hazardous conditions.
 - d. Report accidents, near hits, dangerous occurrences and unsafe conditions.
 - e. Record and review all EHS incidents that have occurred during the previous week and review any open incidents.
 - f. Conduct management weekly meetings with focus on:
 - i. Discuss environment, health and safety issues such as incidence and non-compliance which require mitigation and resolution.
 - ii. Discuss and exchange information to ensure the ongoing improvement in environment, health & safety management.
 - iii. Discuss and resolve environment, health and safety matters in a prompt manner in accordance with established company policy.
 - iv. Progress on compliance with applicable legislation, company rules and procedures.
 - v. Ensure co-operation of employees in the promotion of environment, health and safety matters by all possible means.

Document nummer	Vervallen versie	Actuele versie	Actuele versie no.	Voorbereid	Goedkeuring
	3.0 27 juni 2016	17 maart 2017	4.0	HSEQ	Dir

- g. The N.V. EBS reserves the right to carry out or have carried out by a third party any audits and/or inspections during the contract duration. These audits may take place at the Site where Contractor's activities take place. Any deficiencies found in the Contractor's management of EHS matters shall be immediately rectified by the Contractor.
11. Contractor shall timely submit all various EHS reports as required. These reports may include, but are not limited to, Accident/Damage reports, Contractor Safety Violation reports, and/or Incident Investigation reports.
 12. Contractor shall immediately report, or as soon as practicable, any and all accidents on the job site involving Contractor's employees or its subcontractor's personnel to the EHS Committee or the N.V. EBS Project Manager.
 13. The Contractor shall, when an incident has occurred, immediately initiate an incident investigation to identify root cause, corrective/preventive action, and implement corrective actions as soon as possible to ensure the incident does not occur again. A written report must be prepared by Contractor and submitted to the N.V. EBS representative of the EHS Committee or the N.V. EBS Project Manager within 24 hours of the incident.
 14. The Contractor ensures to implement good housekeeping and that all waste materials are disposed of correctly. The work area under his/her control shall be kept clean, orderly and clear from trash and debris. This is both while work is being performed and at the end of each day. Burning and/or burying on plant property or disposing in waterways is strictly prohibited.

Annex 1 : EHS policy aug 2016

Document nummer	Vervallen versie	Actuele versie	Actuele versie no.	Voorbereid	Goedkeuring
	3.0 27 juni 2016	17 maart 2017	4.0	HSEQ	Dir

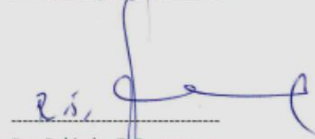
N.V. Energiebedrijven Suriname
VEILIGHEIDS-, BEROEPSGEZONDHEIDS- en
MILIEUBELEID

De N.V. Energiebedrijven Suriname (N.V. EBS) heeft als doel het opwekken en transporteren van voldoende elektriciteit ten behoeve van afnemers in Suriname. De N.V. EBS erkent het feit dat haar activiteiten effecten kunnen hebben op de mens en het milieu. De N.V. EBS verplicht zich tot het naleven van het veiligheids-, beroepsgezondheids- en milieubeleid.

In overeenstemming met deze verplichting zal de N.V. EBS zorgdragen voor het volgende:

- Het implementeren van het beleid door het ontwikkelen van managementsystemen welke haar in staat zal stellen om haar activiteiten te ontplooiën conform alle toepasselijke nationale wet- en regelgeving voornamelijk de Elektriciteitswet, de Arbeidswet, de Veiligheidswet, de milieu-gerelateerde wetten en waar nodig internationale standaarden;
- Dat iedere werknemer bekend wordt met het beleid dat door het management wordt gedragen en zij de verantwoordelijkheid dragen voor het actief participeren in de programma's, voornamelijk de risicoanalyses en de milieu- en sociale effecten analyses welke zich richten op het implementeren van preventieve en mitigerende maatregelen.
- Te streven naar de bescherming van mens en milieu door continue verbetering; Bedrijfsprocessen zullen worden aangepast aan de nieuwe technologische ontwikkelingen met het oog op de nationale en internationale milieu-, beroepsgezondheids- en veiligheidsstandaarden.

Paramaribo, augustus 2016



Drs. Rabindre T. Parmessar
(Algemeen Directeur)

Annex II: Stakeholder Consultations

Annex IIA: Consulted Stakeholders

Name	Affiliation	Organisation/Company
Mr. Ahmadali	Architect	Fairali
Mr. Clydesdale	Inhabitant Hannover	None
Ms. Dahl	Inhabitant Brownsweg	None
Mr. Eindhoven	Director	EBS
Ms. Fedries	BO	Ministry Regional Development
Mr. Finisie	District Commissioner	Ministry Regional Development
Mr. Jurel	District Commissioner	Ministry Regional Development
Ms. Kassels	Member of plantation board	Association Plantation Hannover – Mawakabo (<i>Vereniging Plantage Hannover- Mawakabo</i>)
Mr. Kromosadjah	Plantation Manager	Ministry of Agriculture, Animal Husbandry and Fisheries
Mr. Majokko	Assistant Officer (operates village generator)	DEV – Ministry of Natural Resources Chairman <i>Stichting Werkgroep Oe Sa Dow</i>
Mr. Mando	Owner	Koina Resort
Mr. Malone	Department Head Customer Services	EBS
Mr. Matta	Director	Kimberly Pretpark
Ms. Mendelzoon	Secretary Commissariaat	Ministry Regional Development
Mr. Mungra	Director	Suribo NV
Ms. Paujali	Secretary Commissariaat	Ministry Regional Development
Ms. Pavion	BO	Ministry Regional Development
Mr. Pinas	Kapitein	Traditional Authority
Ms. Premsaran	Manager	Amish & Arush Jungle Camp
Mr. Sarmo	Staff EBS Alliance	EBS
Ms. Waterberg	Secretary	Foundation for Forest Management and Production Control (SBB)

Annex IIB: Initial meeting with DC Brokopondo-10th June 2019

Minutes of Meeting

Project: Environmental and Social Impact Assessment of Energy Infrastructure Projects
 Project Code: IS-360
 Subject: Meeting with DC Brokopondo, ILACO and EBS
 Purpose of the Meeting: Informing the DC about the proposed project
 Attendance: Districts Commissioner Brokopondo: DC F. Finisie/ Secretary DC: Mw. Panka
 ILACO: Marieke Heemskerk/Punwasi Sandhia
 EBS: Graanoogst F/Paal R/ Hanenberg M
 Location: EBS Head Office, Noorderkerkstraat 2-14
 Date: 10/06/2019
 Compiled by: Punwasi S

Subject	Discussion/Remarks
Agenda	<ul style="list-style-type: none"> - General - Main considerations - Follow up/appointments
General	<p>The meeting was opened by Mr. R. Paal of EBS, around 12.00 p.m.</p>
Main considerations	<p>Mr. R. Paal has given a short introduction of the sub projects in Brokopondo (Koina Kondre project and Brownsweg solar plant project):</p> <p><u>Koina Kondre:</u></p> <ul style="list-style-type: none"> - EBS plans to provide 24/7 electricity to the households and other activities in the area by extending a 12 kV transmission line from substation Powaka to Marschall Bridge (24 km long). - Target community is Koina Kondre. The DC also suggested that it would be good to have the meeting on a Friday, which is kina dee (trefu/ dee, i.e. people do not work or go to their fields). Therefore it was initially planned to have the meeting this Friday. The DC said he expected about 70 persons at the Koina Kondre meeting, and 50 persons at the Brownsweg meeting. <p>He also explained the tension in Koina Kondre. During the elections, people had been promised that they would get electricity. But after the elections, nothing happened. So people got frustrated, and to keep them appeased, the District Commissioners office arranged for electricity poles to be fabricated, to give people the idea that they were at least doing something. But the poles have been laying along the side of the road for a while now, and the need to be inspected if they are still OK. The people of Koina Kondre barricaded the road last week because of their discontent with this whole situation. So this is a politically very sensitive situation, and the DC wants to be involved.</p> <p><u>Brownsweg:</u></p> <ul style="list-style-type: none"> - Construction of a 500kWp grid-connected PV power plant in Brownsweg. <p>The contract with IDB will be signed in the 4th quarter of 2019, depending on the result of the ESIA study.</p> <p>According to the DC of Brokopondo, Mr. F. Finisie, electricity poles have already been placed on own initiative, along the border of District Para and District Brokopondo. Even more poles are available for Brokopondo (100 pieces). According to Mr. Paal, the electricity poles should comply with certain standards of EBS.</p>

	<p>EBS would need to check if these poles may be used (i.e. comply with the standards). The original idea was to use galvanized material but if they are good it could be more cost effective to use these poles.</p> <p>The terrain of the proposed location PV power plant at Brownsweg, next to the existing police office, is from the Government of Suriname.</p> <p>The DC estimated that there are only 3 households in this part of Brownsweg. He indicated that this is the part of the larger conglomerate of villages that is actually named "Brownsweg".</p> <p>We explained that since the project has virtually no impact on people from Brownsweg who live a little further away, there is really no need for all these villagers to attend. It would be good if just the traditional authorities could attend, and also the people in the area where the solar plant will be built (i.e. representative of school, police station).</p>
<p>Follow up/ appointments</p>	<ul style="list-style-type: none"> - Community meeting Brownsweg: Monday, the 17th of June 2019, around 10.00 am. - Community meeting Koina Kondre: Thursday, the 20th of June 2019, around 9.00 am. <p>Details about the location of the meetings in Brokponde will be communicated by EBS.</p>

Annex IIC: Initial meeting with DC Commewijne-11th June 2019

Minutes of Meeting

Project: Environmental and Social Impact Assessment of Energy Infrastructure Projects
 Project Code: IS-360
 Subject: Meeting with DC Commewijne, ILACO and EBS
 Purpose of the Meeting: Informing the DC about the proposed project
 Attendance: Districts Commissioner Commewijne: DC Kali/ B.O Mettendaf
 ILACO: Noordam Dirk/Punwasi Sandhia
 EBS: Graanoogst F/Baidjnath-Panday R/Kasban E/ Djodjodikromo J
 Location: Districts commissariat Commewijne
 Date: 11/06/2019
 Compiled by: Punwasi S

Subject	Discussion/Remarks
Agenda	<ul style="list-style-type: none"> - General - Main considerations - Follow up/appointments
General	<p>The meeting was opened by the DC of Commewijne, Mr. Kali, around 8.45 a.m. Ms. Faye Graanoogst of EBS has given a short introduction of the sub project in Commewijne.</p> <p>The communication lines are between Ms. Faye Graanoogst (EBS) and Mr. Renee Tjokrodikoro (Districts Secretary Commewijne). Mr. Tjokrodikoro will inform the relevant resort leaders in Commewijne about the project.</p>
Main considerations	<p>Mr. R. Baidjnath-Panday of EBS, project manager of this project in Commewijne, has further presented the project:</p> <ul style="list-style-type: none"> - Transmission line from Peperpot to Richelieu. - Transmission line Richelieu- Mariënborg. - Construction of a new substation at Mariënborg. - Underwater cable between Mariënborg and Johana Magreta. - For the connection between SS Marienburg and the riser pole (area 5x5 m) 3 alternatives are possible: (1) west of Marienburg; (2) east of Marienburg; (3) underground cable. - Construction of a new Substation (SS) in Mariënborg. - Solar plant at Alliance. <p>Two (2) locations have to be identified by EBS for the substation and solar plant. The area for construction of a new SS in Mariënborg should be approximately 0.5 hectare and the location for the solar plant in Alliance 1 hectare.</p> <p>Preferable for EBS: terrain adjoining the old plant of EBS at Alliance.</p> <p>In the near future, the road from Richelieu to Mariënborg will be constructed. The road has already been designed.</p>
Follow up/ appointments	<ul style="list-style-type: none"> - Contact details of the B.O's of Commewijne will be provided by the DC to EBS. - The design of the Richelieu-Mariënborg road will be provided by the DC to EBS. - Marieke Heemskerk should contact the Districts Secretary, Mr. Tjokrodikoro. The resort leaders will then make appointments with the stakeholders for the Social study as required.

Annex IID: Initial meeting with DC Para-11th June 2019









Minutes of Meeting

Project: Environmental and Social Impact Assessment of Energy Infrastructure Projects
 Project Code: IS-360
 Subject: Meeting with DC Para, ILACO and EBS
 Purpose of the Meeting: Informing the DC about the proposed project
 Attendance: Districts Commissioner Para: DC A. Jurel/ Districts Secretaries: Mr. Moeslan/ Mr. S. Pique/ Ms. Meredith
 ILACO: M. Heemskerk/S. Punwasi
 EBS: F. Graanoogst F/ M. Hanenberg
 Location: Districts commissariat Para
 Date: 11/06/2019
 Compiled by: Punwasi S

Subject	Discussion/Remarks
Agenda	<ul style="list-style-type: none"> - General - Main considerations - Follow up/appointments
<p>General</p> <p>Main considerations</p>	<p>- The meeting was opened by the DC of Para, Mr. A. Jurel, around 14.00 h. - Introduction of the EBS/ILACO team together with the DC and his secretaries.</p> <p>Mr. M. Hanenberg of EBS, has given a short introduction of the sub project in District Para (Powaka-Zanderij Transmission line project):</p> <ul style="list-style-type: none"> • Powaka-Overbridge: 6 km • The transmission line will connect substation Powaka area with the substation Zanderij area. • 12 kV: distribution line. The number of people who get electricity is 600. <p>According to the DC of Para, Mr. A. Jurel and his secretaries, the villages Hollandse camp, Berlijn and Cabenda dorp are already supplied with electricity. Villages Limtoetoe and Eendracht are not yet supplied with electricity. Along the road to Phedra (side street Afobakkaweg) a lot of agricultural activities are taken place.</p> <p>According to Mr. Moeslan, Districts Secretary, village Hanover is located along the new constructed road Powaka-Zanderij. Many people will come to live in Hanover. Hanover can be reached via the Afobaka weg and also via Zanderij.</p> <p>Mr. Hanenberg explained that the 33 kV transmission line connects substation with substation. EBS does not provide electricity of 33kV to people. So the people of Hanover will see the electricity supply cables cross their land, but they will not be connected to the net. The 33 kV transmission line will be connected through the village Hanover.</p> <p>Ms. M. Heemskerk explained that the community of Koina Kondre currently received 4 hours a day electricity. Her concern was if the community will pay for 24/7 electricity from EBS. According to the DC, the community is willing to pay for 24/7 qualitative electricity.</p> <p>Mr. M. Hanenberg explained that people are already living in the area between Powaka and Kraka (near Koina Kondre). Transmission lines are connected in the area.</p> <p>Ms. M. Heemskerk commented that the community of Koina Kondre barricaded the road last week, because of no electricity. She asked whether it could be expected that the community would react aggressively during the upcoming community meeting.</p>

	<p>The DC answered that the people will be happy, although it is a pre-feasibility study. According to the DC, Koina Kondre is located in District Brokopondo, and so he does not need to be present.</p>
Follow up/ appointments	<ul style="list-style-type: none">- EBS will contact the chairman of Village Board Hanover, Ms. Melissa Inge (telephone #: 8598385)- Districts plan will be emailed by the Districts Secretary Mr. Moeslan.

Presentielijst

Onderwerp: Meeting met DC Jurrel (Para)		
Datum: 11 juni 2019		
Nr.	Naam:	Handtekening: + functie
1	Sandhia Purwani	 Project Engineer ILACO
2	Mareke Heemskerk	
3	Taye Graanoogst	 EBS
4	Mark Hamenberg	 EBS
5	Sherwin Djijni	 + Districtssecretaris
6	Meredith Pique	 Hf. afd. M.G.
7	Maryin Moesan	 Afd. Admin. Diensten + Burger Info
8	Jurrel A. H. J.	 DC.
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		

Annex IIE: Initial meeting with Brownsweg Community-17th June 2019

Minutes of Meeting

Project: Environmental and Social Impact Assessment of Energy Infrastructure Projects
 Project Code: IS-360
 Subject: Stakeholder consultation
 Purpose of the Meeting: Informing the community of Brownsweg about the proposed project
 Attendance: Districts Commissioner Brokopondo: DC F. Finisie/ B.O. Resort leader: U. Finisie/ O.B.O. Resort B.R.W. Edeling M. etc. (See attendance sheet)
 ILACO: M. Heemskerk/S. Punwasi/ R. Wongosredjo
 EBS: R. Paal/ F. Graanoogst F/ M. Hanenberg/ E. Kasban
 Location: Love Inn Bar, Brownsweg Wakibasus 2
 Date: 17/06/2019
 Compiled by: Punwasi S

Subject	Discussion/Remarks
Agenda	<ul style="list-style-type: none"> - General - Introduction - Questions and answers - Concerns
<p>General</p> <p>Introduction</p>	<ul style="list-style-type: none"> - The meeting was opened by the DC of Brokopondo, Mr. F. Finisie, around 11.30 h. - The Surinamese national anthem was sung (2x) - Introduction of all attendees <p>Mr. Richard Paal: Mr. R. Paal, Programme Manager of this project at EBS, has given a short introduction of the sub project in Brokopondo (Brownsweg solar plant project):</p> <ul style="list-style-type: none"> - EBS has the intension to execute a solar plant project in Brownsweg. EBS supplies electricity to the community. - This project is much like that project which was executed in Pokigron, but with a different kind of character. - EBS wants to install solar panels to supply electricity to the community of Brownsweg and the surrounding area. - The available electrical system (infrastructure) is already at its top capacity. It is necessary to create more generation capacity in Brownsweg for expansion of projects, such as building a new pumping station or a shop. One of the solutions to do this is to install solar panels. - It takes about 3 years before the solar panels become operational. EBS is the implementer of this project and IDB is the financier. One of the conditions of the IDB for financing this project, is to conduct an ESIA study. - ILACO Suriname will execute the environmental and social study. Brownsweg may not be bothered by the project that will be implemented. For example, the air may not be polluted as a result of the project, the water in the creeks should not be affected by the project. If problems are experienced, mitigating measures should be taken. - The social study: <ul style="list-style-type: none"> - Financial feasibility study should also be conducted. It has to show that it is feasible/possible to carry out the study. - These studies will determine if the project continues. This community meeting/krutu is the initial phase of the project. <p>Ms. Marieke Heemskerk: The social study will decide what the project will deliver for the community of Brownsweg/area where the project will be implemented. During the social study we will investigate whose location, where the solar plant will be constructed, is and if this</p>

	<p>proposed location is already being used by the community. We have to ensure that the solar panels project does not come on a piece of land from a family that uses the site. Furthermore, when large trucks come to deliver material, it should not be a burden for the community/children passing by. We do not know yet where the solar plant will be constructed, but right now EBS is looking for some locations in the Brownsweg.</p> <p>DC F. Finisie: DC Finisie had a preliminary interview with EBS. According to DC, until Fargo and SBB post along the Brownsweg there is electricity available. Hereby the appeal to EBS to extend/connect another 5 kilometers of electricity from Fargo. This has been requested to EBS since the reign of Mr. Vaseur as Director of EBS, but without result. The villages that still have to be supplied with electricity are: Nw Ganzee, Kadju, Djankakondre, Makambe, Wakibasus 1, Wakibasus 2, Wakibasus 3, weg naar Pokigron, weg naar Brownsweg. DC Finisie wishes to see this achieved before the 2020 elections.</p>
<p>Questions (Q) and Answers (A)</p>	<p>Mr. Alexander Waandels (Captain): Q: Brownsweg has 8 villages. Will all villages be connected to the solar plant or only a few villages? Will the solar panels (solar plant) be located at one (1) location?</p> <p>Mr. E. Kasban (EBS): A: The solar plant will be constructed on a central location, where all villages from Brownsweg to Nieuw Koffiekamp will be supplied with electricity. For example, if there is a problem with Balingsoela, the entire village has no electricity. This solar panel project will ensure that despite Balingsoela/Brokopondo has no electricity, Brownsweg can still have electricity.</p> <p>Mr. R. Paal (EBS): A: The electricity supply from the transmission line of Afobaka will continue to exist. The solar plant will be additional to get more stable and optimal electricity. We have identified a location across the police station to set up the solar plant, but the area of this location is low-lying. We will talk to the DC if there is another alternative location to install the solar panels. The solar panels will be placed at (one) 1 central location. Not that every village gets separate solar panels.</p> <p>Mr. E. Kasban (EBS): The second identified location is on the corner of the Weg naar Atjoni (lengthen of village Wakibasus 1) and the bauxite road.</p>
	<p>Mr. Alexander Waandels (Captain): Q: What about the other villages in Brokopondo that have no electricity at all? Will they be supplied with electricity by this project?</p> <p>DC F. Finisie: A: Where is densely populated, those people will first be supplied with electricity. The largest resort in Brokopondo where most of the people are living, is Brownsweg. So, it is better to start with the largest resort of Brokopondo, to provide them with electricity.</p> <p>Mr. R. Paal (EBS): A: The EBS network was connected up to Paranam. Electricity from Paranam to Afobakaweg until Powaka (16 kilometers) was supplied with the previous loan of EBS. Various projects are gradually being implemented by EBS. Now EBS is looking at possibilities to connect the electricity further from Para to Brokopondo. The feasibility study and finances are taken into account by IDB. Also, how much the community benefits if the project is implemented.</p>

Mr. Wee Wee:

Q: Are we going to get electricity for free, or would we have to pay?

DC F. Finisie:

A: Yes, in the longer term, the population will certainly have to pay for electricity. The focus right now has to be on the need for electricity.

Mr. R. Paal (EBS):

A: Maintenance/sustainability is the most important part of the project. To be able to maintain the system, you have to pay. First of all, the maintenance of the solar panels will be done by EBS staff. If research shows that more people are needed, then EBS should approach local residents of Brokopondo. Residents with minimal a technical school education. Maintenance of the solar panels should be done by people with electrical/mechanical knowledge. Contribution from the community is important.

Pokigron pays an average of SRD 50 per month. What you pay depends on the use of electricity. When you pay for electricity, you will use it more consciously.

Mr. Wee Wee:

Q: How long does the solar plant project take?

Mr. R. Paal (EBS):

A: IDB has certain rules when a project has to be executed. The solar panels will be supplied by a foreign company. An international competitive bidding will be held. International companies which build solar panels will register for the project. According to IDB, some details regarding the solar panels, such as the size of the panels, supply of 110 V and 220 V electricity, the solar panels should last 2-3 hours of electricity, and battery backup system etc. should be documented during the registration. According to IDB, the companies should be given the opportunity to register for the project for 3 months. After 3 months if the quotation has already been received, indicating how much money they are asking for the project, an evaluation round will take place, during which EBS will check which of the companies the best contractor on the project is. All of these things will take time.

Based on experience, approximately 3 years, in compliance with the rules of IDB. The location should also be prepared (deforestation, leveling, filling etc). It certainly took 4 years for Pokigron. Currently, a company from Italy, Castalia, is investigating how long this project will take place. According to IDB an ESIA has to be carried out anyway, the community should be informed about the proposed project etc. After the study has shown that everything is good, a contract is signed between IDB and Suriname.

Ms. M. Heemskerk (ILACO):

Suriname has rules regarding land rights. All plots here are from the government. IDB also has rules. Brownsweg is from the Government of Suriname. If someone of the community has cut a piece of land open for agricultural purposes (pineapple cultivation, cassava cultivation) and this piece of land has been identified by EBS for the solar plant. Then IDB will decide what has more value.

Ms. L. Wee Wee

Q: Those people who have already built their houses, the houses which are already connected, do they have to wait 3 years for this project?

Mr. R. Paal (EBS):

No they are not going to wait for this project. They should submit their application to EBS, then EBS will make a quotation. And if they pay for it, then they are connected on that basis. DC Finisie have to search for a suitable electrical installer.

DC F. Finisie:

Q: The electrical installations of the houses in Chinese village/ Hong Kong were already installed. According to EBS, the electrical installations of the houses have to be re-installed. According to the DC, a house build of stone should never be installed surface-mounted. Normally a wooden house should be installed surface-mounted. People have complained to the EBS employee of Brokopondo, who has indicated that the electrical components should be installed surface-mounted. EBS should take this into consideration for a quick settlement. Poles have already been placed, but no electricity is connected to / at the houses

According to the DC an electrical installer has been appointed, but he is fooling the people in the district. The people pay for electricity, but they have to wait for years to get connected to electricity.

Mr. R. Paal (EBS):

With regard to indoor installations: EBS does not install indoor installations. These installations have to be done by an approved electrical installer.

Pokigron has 1 or 2 electrical installers. EBS will provide the names of the installers of Pokigron, so they you can work together with the installer of Brownsweg. According to the DC, Mr. Finisie, the Brownsweg installer is an approved installer.

Presentielijst

Onderwerp:		Community meeting Brownsweg
Datum:		17 juni 2019
Nr.	Naam:	Handtekening: + functie
1	Wee Wee Eddy	Eddy DR Lid
2	Wandaes Alessande	Wandaes Kapte
3	Finisje J.	Basia / DR
4	Donda Germana	Donda g. / a Bo
5	Junisre Ursula	Bo. Ressortleider bhuine
6	Edeling manis	O.B. OR ressort. B.A. W edeling
7	van Emden Wibientje	Wibientje DR lid
8	Wee Wee Agaimoeje	
9	Wee Wee Lize	
10	Wee Wee Nene	
11	Wee Wee Robayne	
12	Pokie Riersta	
13	Van Ewijk Nicolette	
14	Finisje Roming	
15	Maat Haruberg	# (EBS)
16	Runk Wagnmedys	ILACO
17	Sandhia Purwan	ILACO / Proj. Engineer.
18	Faye Graanoogst	# (EBS)
19	Ernesto Kasbann	# (EBS)
20	Marreke Heemskerk	ILACO
21	Richard Paal	Paal
22	Wee Wee	Sto

JS-360

Onderwerp:		
Datum:		
Nr.	Naam:	Handtekening: + functie
1	Alaemi Nadia	Alaemi OBO
2	F-tinisie	FD DC.
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		

**Annex IIF: Initial meeting with Board of Stichting Hanover-Mwakabona-
23rd of July 2019**

Minutes of Meeting

Project: Environmental and Social Impact Assessment of Energy Infrastructure Projects
 Project Code: IS-360
 Subject: Meeting with Board of Stichting Hanover-Mawakabo, ILACO and EBS
 Purpose of the Meeting: Informing the board of Stichting Hanover-Mawakabo about the project.
 Attendance: Stichting Hanover-Mawakabo: J. Kassels (Secretary) / M. Inge (President) / A. Hiwat (stakeholder)
 ILACO: Marieke Heemskerk / Celine Duijves / Amar Nakchedi
 EBS: Graanoogst F / Paal R / Eindhoven / Hanenberg M
 Location: EBS Head Office, Noorderkerkstraat 2-14
 Date: 23/07/2019
 Compiled by: Nakchedi A.

Subject	Discussion/Remarks
Agenda	<ul style="list-style-type: none"> - Opening - Discussion - Follow up/appointments
Opening	The meeting was opened by Graanoogst F. of EBS, around 10.00 a.m. Ms. Graanoogst gave a brief explanation of the project.
Discussion	<p>Both plantations have been purchased by the same group of people, thus they have the same owners.</p> <p>Hanover lies on the east side of the Para River. The village of Hanover is the old center where people used to live. Currently only one person is living there permanently. Due to lack of utilities, such as drinking water and electricity, people are not there anymore. At least once a year people return for cleaning the old village. People also visit Hanover for weekends or for vacation. The village of Hanover is located within the plantation borders and there are no ownership issues.</p> <p>Mawakabo lies on the west side of the Para River. Most of the people that live there are permanent residents.</p> <p>The Foundation asked the government to determine the boundaries of the plantations. The new highway is situated within plantation Hanover-Mawakabo (approx. 80%) and partly in domain land. There are no ownership issues, excluding one person who used to live at the route/tracé of the new road. This person asked for a compensation. This issue is still ongoing, but isn't seen as a threat according to Ms. Inge.</p> <p>There is a housing project on the north side of the new Highway. One part of the housing project lies within the plantation of Mawakabo and another part, near the J.F. Kennedy Road, lies outside. A part of the inhabitants has a direct link with the plantation, another part is not linked. The Stichting Hanover-Mawakabo is therefore not a representative of all inhabitants. The Joris Klasweg and the Clydesdaleweg (the latter is part of the allotment project) are both part of the plantation and are partly covered by EBS.</p> <p>EBS made it clear that the current project is to connect two substations with each other through a 33kV transmission line. This transmission line is not meant for distributing electricity for households. Ms. Inge expresses that people look forward to getting electricity because this was promised.</p>

	<p>Mr. Eindhoven explains there is another project from the government, where EBS is approached to provide the road with electricity. He states that this will make it easier to bring electricity in the villages. We can use the facilities but currently no agreements are made.</p> <p>Ms. Inge: The Foundation has no objections from the side of the descendants but there are expectations. Needs were already shared years ago during an earlier project in Powaka.</p> <p>It would be good to inform all communities, including other communities that fall in the project area such as La Diligence, Wit Santi and Zanderij about the project. This can be organized through the Districts Commissioner of Para. The Foundation can inform the families of the plantations about the stakeholder meeting. It is preferable to hold the meeting in the morning at the Multi-Cultural Centre of Para, preferably Sunday 11-13u.</p>
Follow up/ Appointments	<ul style="list-style-type: none"> - The Foundation will provide maps of the plantation boundaries. - Organize a stakeholder meeting for the communities to inform them about the project.

Annex IIG: Validation meeting Koina Kondre- 2nd of August 2019

Minutes of Meeting

Project: Environmental and Social Impact Assessment of Energy Infrastructure Projects
 Project Code: IS-360
 Subject: Validation meeting Koina Kondre
 Purpose of the Meeting: Informing the different communities about the results the ESIA study
 Attendance: ILACO: Duijves C (CD)/ Ramdat N (NR)/ Punwasi S (SP)
 EBS: Graanoogst F (FG) / Hanenberg M (MH)
 Stakeholders: See List of Attendance
 Location: Resort Koina Kondre
 Date: 02/08/2019
 Compiled by: Ramdat N/Punwasi S

Subject	Discussion/Remarks
Agenda	<ul style="list-style-type: none"> - Opening - Discussion
Opening	<p>The meeting was opened by Ms. Henriette Pavion in Saramaccaans (Native language). Followed by a short introduction by Ms. Graanoogst F. of Energie Bedrijven Suriname, around 10.40 a.m.</p> <p>Hereafter Ms. S. Punwasi and C. Duijves explained respectively the environmental and social results of the study.</p> <p>After the presentation of the environmental and social results, questions on behalf of the community were asked.</p>
Questions and answers	<p><u>Unnamed stakeholder</u></p> <ul style="list-style-type: none"> • Will Ramaweg also get electricity? - CD: This question should be answered by Mr. Hanenberg. Rama village is included. - Unnamed stakeholder explained that he is living on a distance from the village. - MH: People living at a distance of 300 meters from the Afobaka road will get electricity. <ul style="list-style-type: none"> • What type of electricity will it be? (110 or 220 V) - MH: Standard 110 V, but there is possibility to request 220 V (2-phase of electricity). <ul style="list-style-type: none"> • Where will the place be to pay for electricity? - CD: Not sure where it will come. It was just advice that there should be a place so that it is easy to pay for the electricity. EBS should check the payment locations. <ul style="list-style-type: none"> • Is there going to be electricity day and night? - CD: Yes, the electricity will be day and night available. <p><u>Ms. Henriette Pavion BO (Bestuursopzichter)</u></p> <ul style="list-style-type: none"> • The title of the project should be “Koina kondre & omgeving” instead of “Koina kondre”. <p><u>Mr. Boddy Majokko, DEV (Dienst Electriciteitsvoorziening) staff Koina Kondre</u></p> <ul style="list-style-type: none"> • Who will supervise the money obtained from IDB? - MH: The IDB money will not be transferred to the account of EBS. The money will be transferred on a central account. It goes to the Ministry of Finance. <p><u>Basja Kennie</u></p> <ul style="list-style-type: none"> • Who is responsible for electrical installations of houses?

- MH: It is your own responsibility. EBS does not arrange installation in your own home. An approved electrical installer, registered at EBS, should help to install the houses. EBS has a list of approved installers.

Mr. Boddy Majokko

- EBS already did a preliminary investigation for this project. When do we get electricity?
- FG: EBS does the transmission line project in Koina kondre. IDB has requirements. This information goes to IDB and they will review it. The project starts in October after IDB has approved it.



Photo 1: Opening of the meeting by Ms. Henriette Pavion in Saramaccans (Native language).



Photo 2: Ms. S. Punwasi of ILACO explaining the environmental results of the study.



Photo 3: Ms. C. Duijves of ILACO explaining the social results of the study







Photo 4: Mr. M. Hanenberg of EBS answering the questions of the community


Presentielijst

Onderwerp: Validatie meeting - Koena Kondre		
Datum: 2 aug '19		
Nr.	Naam:	Handtekening:
1	Pavion Henriette	Henriette
2	Pavion Mariëtte	MD B.O.
3	Fedries Niviana	Fedries v O.B.O
4	Pinkas bandorie	Kaptein
5	Abrikoni Kenneth	basia
6	Saakie Abramand	
7	Pavion Rudie	
8	H. Pavion	MD
9	Pavion Henkie	Equicon R
10	Wijnerman H.	WJ
11	Humphrey Pavion	HSH
12	Sitor	ms
13	Vorswijk Niviana	
14	Pavion Julia	Ras
15	Tiapoe Amanda	
16	Banai Willy	
17	Jedriesie Melissa	J.M student
18	Giovana Figlin	X
19	Tiapo Mariëlla	Mariëlla student
20	Vorswijk H. Wicy	Wicy Rabin student
21	POPoe Jansen	
22	Betty Koedemoesoe	

Presentielijst

Onderwerp: Validation meeting Kona Kandre		
Datum: 2 aug '19		
Nr.	Naam:	Handtekening:
1	Purion Anamarie	
2	Jeroe-Tiapoe Jennu	
3	Purion Selia	
4	Stelia Ajaiso	
5	Gouetasonoe Kadarae	
6	Beini Jwiesra	
7	Aghensing, m	
8	Aloebaelon H	
9	Pobosi om	
10	Aloebaelon W. Sjo	
11	Aloebaelon Rachel	
12	Rita Kwese	
13	Majokko M.	
14	Ormesa. P	
15	Chingy. Purion	
16	Secuio Pamela	
17	Kwiesra Purion	
18	Afata Romensa	
19	Afata Evelien	
20	Jedeman Jistel	
21	Kadroe Karmen	
22	handveld Emeliena	

Presentielijst

Onderwerp: <i>Validation meeting Korina Kandra</i>		
Datum: <i>2 aug '19</i>		
Nr.	Naam:	Handtekening:
1	<i>Quacita</i>	<i>ngwete</i>
2	<i>Klassie Sylvana.</i>	
3	<i>Ngewebe Wilma.</i>	
4	<i>Soeboe</i>	
5	<i>Pavon Kijekie.</i>	
6	<i>Soeboe Theresia.</i>	
7	<i>Piopo Hardy.</i>	
8	<i>Main Jorkef.</i>	
9	<i>heimman Rael.</i>	
10	<i>Goudmeir Hersley.</i>	
11	<i>Pavion boddie.</i>	
12	<i>Alaboetoe Refelino</i>	<i>A. Alaboetoe</i>
13	<i>PAVION moekjelwin</i>	<i>M. PAVION</i>
14	<i>Pavion Chatteruno</i>	<i>C. Pavion</i>
15	<i>Pavion Schaquille</i>	<i>S. Pavion</i>
16	<i>Pavon Ravoco</i>	
17	<i>Afata Noine</i>	<i>Afata. n</i>
18	<i>Apoikoni Manji</i>	<i>Apoikoni M</i>
19	<i>Kardosoe Giron</i>	<i>Manrosae</i>
20	<i>Pavon Gilbert.</i>	
21	<i>Pavion Simona.</i>	
22	<i>Pavion Fauissha.</i>	

Presentielijst

Onderwerp: <i>validation meeting Karna Kandra</i>		
Datum: <i>2 aug '13</i>		
Nr.	Naam:	Handtekening:
1	<i>Hata Andisa</i>	
2	<i>Poe Eklusie</i>	
3	<i>Banai Dian</i>	
4	<i>Afonsoeua. M</i>	
5	<i>Jabini. Helianthe</i>	
6	<i>Kodemoese. kando</i>	
7	<i>De la no</i>	<i>[Signature]</i>
8	<i>Ruion. Amingo</i>	
9	<i>Saakie Anatoloe</i>	
10	<i>Ruion. Hendrik</i>	
11	<i>Ruion Damaris</i>	<i>[Signature]</i>
12	<i>Abai Koni Jannedie</i>	<i>[Signature]</i>
13	<i>Aloeboetoe Drowanito</i>	<i>D. Aloeboetoe</i>
14		
15		
16		
17		
18		
19		
20		
21		
22		

Annex III: Validation meeting Alliance- 6th of August 2019

Minutes of Meeting

Project: Environmental and Social Impact Assessment of Energy Infrastructure Projects
 Project Code: IS-360
 Subject: Validation meeting Alliance
 Purpose of the Meeting: Informing the different communities about the results the ESIA study
 Attendance: ILACO: Heemskerk M (MH)/ Punwasi S (SP)
 EBS: Graanoogst F (FG)/ Kasban E (EK)/ Wirjoinangoen L (LW)
 Stakeholders: See List of Attendance
 Location: Conference room State-owned Company Alliance
 Date: 06/08/2019
 Compiled by: Punwasi S

Subject	Discussion/Remarks
Agenda	<ul style="list-style-type: none"> - Opening - Discussion
Opening	<p>The meeting was opened around 10.30 a.m by Ms. Graanoogst F. of Energie Bedrijven Suriname. Followed by a short PowerPoint presentation by Mr. Kasban E. and Ms. Graanoogst F. of Energie Bedrijven Suriname, around 10.40 a.m.</p> <p>Hereafter Ms. Heemskerk M. and Ms. S. Punwasi explained respectively the social and environmental results of the study.</p> <p>After the presentation of the environmental and social results, questions on behalf of the community were asked.</p>
Questions and answers	<p><u>Mr. Rokli Kromodjojo</u></p> <ul style="list-style-type: none"> • Has the project already been approved? - FG: Not yet, we are busy with the ESIA (preliminary) study. In September or October 2019 when the study is complete, the approval of the project will be done. • In Alliance there are many electrical outages. - Yes, that is what we hope to resolve with this project. • There are a lot of vultures in that area. They may pollute the solar panels, will that be a problem? - EK: EBS has a maintenance plan to clean the solar panels. According to the maintenance plan, cleaning of the solar plant would be done. • Will there be a change in the price we will have to pay for the electricity? EK: The price will be determined, based on the electricity usage. MH: You should pay for the electricity so that the solar plant can be maintained. <p><u>Mr. Kurban (coordinator at Alliance)</u></p> <ul style="list-style-type: none"> • The solar plant will be set up in Alliance, which is located within the boundaries of the North Commewijne/Marowijne MUMA (Multiple Use Management Area). The environmental aspect regarding “protected area” should be described differently.



Photo 1: Short presentation by Ms. F. Graanoogst of EBS about the financing of the project.



Photo 2: Short presentation by Mr. E. Kasban of EBS about the justification of the project.



Photo 3: Ms. M. Heemskerck of ILACO explaining the social results of the study



Photo 4: Ms. S. Punwasi of ILACO explaining the environmental results of the study

Presentielijst

 Onderwerp: *Validation meeting Alliance*



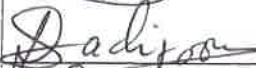
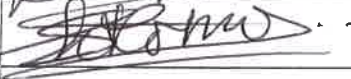
 Datum: *6 augustus 2019*

Nr.	Naam:	Handtekening:
1	Kromodjojo Roklie ^{Per}	
2	Saeronesdy Resumin ^{Per}	
3	Katidjo-E. E.B.S	
4	Dipohoe Brigitta	B. Dipohoe
5	Najakarsa-Martam R.	
6	SARMO. W.	
7	Kromodjojo J.	
8	Orie Mohamed	Orie W.
9	Kurban Faisal	
10	Kromoadjah	
11	Sonjo N	
12	Dijosemito G.R.L.	
13	Dokterin	
14	Lo-kim-lin Sui-San	
15	Dijosemito Ramsel	Dijosemito R.
16	Dijosemito Rinne	Dijosemito
17	moeljanedja Alenc	moeljanedja.
18	Kromodjojo Rewin	
19	Dan der Kamp S	
20	Marieke Hæmickesk	
21	Punwan Sandhia	
22	Wiryaningsen, Kornea	

Presentielijst

Onderwerp: Validation meeting Alliance

Datum: 6 aug. 2019

Nr.	Naam:	Handtekening:
1	Kromosmito. J.	
2	Kromosmito S	
3	Sadiron D	
4	Kromosad joh R	
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		

Annex III: Validation meeting Powaka-Zanderij- 12th of August 2019

Minutes of Meeting

Project: Environmental and Social Impact Assessment of Energy Infrastructure Projects
 Project Code: IS-360
 Subject: Validation meeting Powaka-Zanderij
 Purpose of the Meeting: Informing the different communities about the results of the ESIA study
 Attendance: ILACO: Heemskerk M (HM)/ Punwasi S (SP)
 EBS: Graanoogst F (FG)/ Hanenberg M (MH)
 Stakeholders: See List of Attendance
 Location: Multifunctional Centre of Districts Commissioner Para
 Date: 12/08/2019
 Compiled by: Punwasi S

Subject	Discussion/Remarks
Agenda	<ul style="list-style-type: none"> - Opening - Discussion
Opening	<p>The meeting was opened around 17.00 p.m by Ms. Graanoogst F. of Energie Bedrijven Suriname (EBS). Ms. Graanoogst F. also explained the purpose of the ESIA study and how the new 33kV transmission line will connect from substation Powaka to substation Zanderij.</p> <p>Hereafter Ms. Heemskerk M. and Ms. S. Punwasi explained respectively the social and environmental results of the study.</p> <p>After the presentation of the social and environmental results, questions on behalf of the community were asked.</p>
Questions and answers	<p><u>Ms. Mangroo-Renfrum R.</u></p> <ul style="list-style-type: none"> • Welgelegen has 10 houses and 3 people living permanent in a side road. <p><u>Ms. Melissa Inge</u></p> <ul style="list-style-type: none"> • Hanover has one permanent resident (the report says 0) <p><u>Mr. Herman Soeagnie</u></p> <ul style="list-style-type: none"> • Hopefully EBS will not encounter old tribal archeological excavations during the construction activities. <p><u>Ms. Melissa Inge</u></p> <ul style="list-style-type: none"> • We are not happy with this project, because the agreements made with the government have not been realized yet. How do we look at this situation? - MH: IDB should make a decision. EBS does not know what they will decide. We do not know what IDB will do in this situation. - HM: IDB does not want to have a bad image. We do not know exactly what the consequences are. • Regarding the project itself: The plantation heirs are concerned that construction is not allowed within a certain distance from the transmission line. We wanted to know what that distance was, because we are concerned that apart from the land we already made available for the road, there is extra land because of the transmission line that they can no longer use. If the project continues, then the people from Hanover-Mawakabo will have to cooperate again for extra land that will be put into use. <p><u>Mr. Herman Soeagnie</u></p> <ul style="list-style-type: none"> • There are international standards which should be taken into consideration for placing poles with lines.

- MH: EBS will place 1 mast (pole). From the center of the pole, 6.5 meters on the left and 6.5 meters on the right should be free of vegetation. Nothing should be around it.
- According to international standards it should be 60 meters.
- MH: EBS uses 6.5 meter, but I will do some research.

Mr. Themen

- What international standard is it?
- Mr. Herman Soeagnie: International standard within which poles with lines should be placed. It is called the "Danger zone".
- FG: for 161 kV transmission lines there are other guidelines.
- MH: EBS uses the NESC (National Electrical Safety Code) - the IEEE standards.

Ms. Melissa Inge

- Will there be a follow-up information session?
- FG: If necessary, then yes!



Photo 1: Opening of the meeting by Ms. F. Graanoogst of EBS



Photo 3: Ms. M. Heemskerck of ILACO explaining the social results of the study









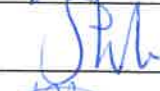



Photo 4: Ms. S. Punwasi of ILACO explaining the environmental results of the study

Presentielijst

 Onderwerp: *Validation meeting Powaka - Zandery*

 Datum: *12 aug '19*

Nr.	Naam:	Handtekening:	Telef.#:
1	<i>Hinnenberg M</i>		
2	<i>Graanooys F</i>		
3	<i>Ingem (transiër)</i>		<i>0590385</i>
4	<i>Schoja L.</i>		<i>8766162</i>
5	<i>hsoeagnie@staatsolie.com</i>		<i>0609001</i>
6	<i>Wisspoer</i>		<i>077732</i>
7	<i>Rentrum</i>		<i>0770819</i>
8	<i>Joy Rentrum</i>		<i>11</i>
9	<i>Kabelejadi S</i>		<i>8573166</i>
10	<i>Mangroo Benjen I</i>		<i>8716051</i>
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			

Annex IIJ: Validation meeting Brownsweg- 20th of August 2019

Minutes of Meeting

Project: Environmental and Social Impact Assessment of Energy Infrastructure Projects
 Project Code: IS-360
 Subject: Validation meeting Brownsweg
 Purpose of the Meeting: Informing the different communities about the results of the ESIA study
 Attendance: ILACO: Heemskerk M (HM)/ Punwasi S (SP)
 EBS: Graanoogst F (FG)/ Baidjnath-Panday R (RB)
 District Government: Ms. U. Finisie (UF)
 Location: B.O. Office Brokopondo
 Date: 20/08/2019
 Compiled by: Punwasi S

Subject	Discussion/Remarks
Agenda	<ul style="list-style-type: none"> - Opening - Discussion
Opening	<p>The validation meeting was planned for 12:00, in the Multicultural hall Brownsweg. Because there were only two people (Basja Dehlia Kadosoe and Basja Sonoe Finkie) present till 13.15 h, the results were communicated to these traditional authorities in a more informal way. They reported that they understood the project, and did not have any additional questions.</p> <p>Hereafter the ILACO and EBS team left around 13.30 h for the district government office in Brownsweg to inform the B.O (local government manager) of Brownsweg, Ms. U. Finisie, about the impacts of the social and environmental part of the study. Ms. Finisie was asked, as the local government representative, to share this information with anyone in the community who was interested, and to refer people with questions to EBS. Contact information of the EBS Social responsibility staff members was provided.</p> <p>After informing the B.O of Brokopondo about the social and environmental results, questions on behalf of the community were asked.</p>
Questions and answers	<p><u>Ms. Marieke Heemskerk</u> Two (2) land issues have been identified:</p> <ul style="list-style-type: none"> • Issue regarding land application of Ms. Dahl (mother of BO Finisie). A piece of land has been requested by (but not yet allocated to) Ms. Dahl. We do not have precise coordinates of the application, which were requested from the District office. Does the land application overlap with the location of the solar panel project? Do you have this information? - UF: it's on the sides. The location was indicated by me to the IDB team. There is no overlap of land application of Ms. Dahl and the location of the solar panel project. I do not know how large the area of the solar panels is. EBS should check the boundaries of the solar panel area. • According to the Gonini portal of SBB (<i>Stichting Bosbeheer en Bostoezicht</i>), the land of the solar panel project has been allocated as Community Forest (<i>gemeenschapsbos</i>) to kapitein Van der Kamp. This must be dealt with through SBB. It should not be a problem, since the Community Forest Concession is for exploitation of timber resources, and there are no valuable tree species (or any trees) in the project area. <p>The BO indicated that her mother (Ms. Dahl) requested the land already in 2011, so she was surprised to learn that the land had been allocated as Community Forest to Kapitein Van der Kamp, who is from another village. She also mentioned that another person, Mr. Donnoe, also has community forest in this area. She was familiar with the governmental Gonini portal and was going to investigate this</p>

Annex IIK: Meeting with ACE Consultancy-26th of August 2019

Minutes of Meeting

Project: Environmental and Social Impact Assessment of Energy Infrastructure Projects
 Project Code: IS-360
 Subject: Meeting with ACE Consultancy
 Purpose of the Meeting: Clarifying the Hanover/Mawakabo issues
 Attendance: ILACO: Punwasi S (SP)
 EBS: Eindhoven M (ME)/ Paal R (RP)/ Graanoogst F (FG)
 ACE consultancy: Koole S (SK)/ Narain K (KN)/ Druiventak J (JK)
 Stakeholders: See List of Attendance
 Location: Office ACE Consultancy- Hofstraat 58
 Date: 26/08/2019
 Compiled by: Punwasi S

Subject	Discussion/Remarks
Agenda	<ul style="list-style-type: none"> - Opening - Discussion
Opening	<p>The meeting was opened around 11.30 a.m by Ms. Graanoogst F. of Energie Bedrijven Suriname (EBS). Ms. Graanoogst F. also explained the purpose of the ESIA study and how the new 33kV transmission line will connect from substation Powaka to substation Zanderij. Hereafter Mr. S. Koole explained the issues regarding Hanover/Mawakabo.</p>
Discussion	<p><u>SK</u> We (ACE Consultancy) have set out a trace/route and designed the road. When it was designed, an area around the road was prepared to expropriate per resolution. There have been many negotiations with the Cabinet of the President and Hanover-Mawakabo plantation board, led by Mrs. Inge.</p> <p><u>Key points:</u> The Hanover-Mawakabo people are willing to give away 100 hectares of their land, and in return the following was agreed upon:</p> <ul style="list-style-type: none"> • Deforestation of 25 hectares for housing project • Reconditioning of existing plantation roads (6.5km) • To build a community house for the people. • To bring utilities as electricity and water to the entrance of the village (distribution to the village) • Plantation boundaries: people do not know where the plantation boundaries are. We would sort that out. We would set the boundaries for the people. <p><u>SK</u> Current status on above mentioned: It was very difficult to determine the plantation boundaries. We had 2 land surveyors working for a very long time. The discussion actually came down to the fact that the plantation owners assumed that their plantation started on JF Kennedyweg. That turned out not to be the case. It was clear to the people at the time and with great difficulty they agreed on the fact that the actual starting point of the plantation is not at the JF Kennedyweg. After this process, maps of Hanover and Mawakabo were made.</p> <p><u>RP</u> The actual starting point of the plantation was not at the Martin Luther Kingweg, but at the Para Creek, according to old figurative cards. There were no roads before. The</p>

	<p>Creek belonged to everyone and so the Creek was used as boundary. SK: Yes that's right. There had been a whole discussion.</p> <p>JD A resolution was signed Initially the people of the plantation agreed with the Cabinet of the President to give 250 hectares of land away. but in the end the people no longer wanted to give the 250 hectares of land away, but only 100 hectares. Maps were made and a new resolution was drawn up. We received the draft resolution but this has not been signed yet. SK: We can give the draft resolution, but you run the risk that the information in the resolution is not true. KN: We did not write the resolution ourselves, but the Cabinet of the President of Suriname / Ministry of Physical Planning Land and Forestry Management (<i>Ministerie van ROGB</i>). SK: The Cabinet of the President of Suriname / Ministry of Physical Planning Land and Forestry Management can still change the information in the resolution. We are already making that road to the village Hanover. We have let it go for a while, but now we are going to start deforesting 25 hectares for the housing project. EBS would give us a quotation to bring electricity to the village. It was agreed upon to bring electricity to the entrance of the village (distribution to the village). Last discussion with the Hanover-Mawakabo plantation board was about de-foresting.</p> <p>KN We do not know whether the Ministry of Physical Planning Land and Forestry Management has changed the resolution. The plantation board has sent letters to the ministry so many times about when they will change the resolution.</p> <p>JD A letter was prepared by the Ministry of Physical Planning Land and Forestry Management with all agreements made between the ministry and the plantation board. One (1) resolution was signed. The people from Hanover complained that the resolution is not valid, because certain things in the resolution are incorrect. The map material was also not finished yet. It was based on a sketch map that we had made. Then it was decided that we will make the maps first, then a new resolution will come. We made those maps with the surveyors, but the new resolution has never come, not yet signed as far as we know. There is a letter from the Ministry of Physical Planning Land and Forestry Management, which is addressed to Mrs. Inge with all the agreements made. SK: We had a draft of the letter from the Ministry. JD: I do not know if the letter is signed. We never receive a duplicate of a signed letter.</p> <p>KN The plantation board of Hanover/Mawakabo is not allowed to sell the piece of land. SK: They can't sell it theoretically, because the people have nothing on paper as evidence.</p> <p>SK: The discussion has already taken place. There are people who think that the compensation is not enough. They want more compensation. RP: It is about the detail of the compensation. SK: The question is how much you are going to compensate.</p> <p>JD The information in the resolution regarding the size of the land (237 hectares) is not</p>
--	--

	<p>correct. The size should be 100 hectares instead of 237 hectares. It is therefore no longer valid. There are minutes / documentation indicating that the size of the land is 100 hectares.</p> <p>KN: The size of the land is no longer even 100 hectares, but 80 hectares.</p> <p><u>FG</u> Have the agreements on electricity and water not been included in the old resolution? JD: No, the agreements on electricity and water have not been included in the old resolution. An agreement would be made between the people of Hanover and Mawakabo and the Ministry of Physical Planning Land and Forestry Management. We also made a concept agreement for this, but in the end it was said in a meeting that an agreement cannot be made between the parties. We are going to write a letter in which the agreements are confirmed.</p> <p><u>KN</u> There are parts of the plantation descendants that do not support the plantation board. SK: There are many people who think that the JF Kennedyweg and Afobakaweg (the part at the plantation) belong to the plantation. This is one of the major problems. They have always accepted and occupied the land area. JD: The problem we have is that part of the land has been parceled out and issued to family, but that part does not belong to Mawakabo. Those people have occupied. That should be arranged.</p> <p><u>RP</u> What is the land title of Mawakabo? KN: Alluvial property RP: Can there be expropriation? SK: The government can always expropriate. The government is not interested in the resolution of 100 hectares. There will be no peace in this situation. There is a dispute that the state of Suriname should resolve. The situation is unsolvable. The people do not agree with what is included in the resolution.</p> <p><u>ME</u> Is there a timeline for the highway? JD: The road should be contractually completed in November 2020. We work with the contract. A new bridge is under construction. The bridge may not be finished in November 2020. Now there is a temporary bridge.</p> <p><u>RP</u> Should a quotation be made for electricity? SK: I want to know what it will cost. We have to check with Mrs. Inge where the electricity should come. We have a project budget to bring electricity for the people to the village. The compensation should come from the project budget. Everything will be realized before 2020. ME: With the electricity poles of the Highway you can connect electricity to the villages. KN: Regarding water, the people have water sources and a filter installation there.</p>
--	---



Photo 1: Discussion with ACE consultancy, EBS and ILACO about the Hanover issues (1)



Photo 2: Discussion with ACE consultancy, EBS and ILACO about the Hanover issues (2)

**Annex III: Meeting with Hanover-Mawakabo Plantation (descendants)-
18th of September 2019**

Minutes of Meeting

Project: Environmental and Social Impact Assessment of Energy Infrastructure Projects
 Project Code: IS-360
 Subject: Meeting with the plantation Hanover-Mawakabo
 Attendance: ILACO: Punwasi S (SP)/ Ranoestiko C (CR)
 EBS: Eindhoven M (ME)/ Paal R (RP)/ Graanoogst F (FG)/ Hanenberg M (NH)
 IDB: Cuervo J (JC)/ Abadal J (JA)
 Stakeholders: See List of Attendance
 Location: Multifunctional Centre of Districts Commissioner Para
 Date: 18/09/2019
 Compiled by: Punwasi S

Subject	Discussion/Remarks
Agenda	<ul style="list-style-type: none"> - Opening - Discussion - Follow up & appointments
Opening	<p>The meeting was opened around 18.10 h by Ms. Graanoogst F. of Energie Bedrijven Suriname (EBS). Hereafter Mr. Eindhoven M., Technical Director of EBS, explained the purpose of this project and why it is important that this project should continue. Mr. Eindhoven also mentioned the issues regarding this project, on behalf of the community. He also explained which projects have been realized by the EBS in the last period.</p>
Discussion	<p><u>Mr. Ferdinand Klas</u></p> <ul style="list-style-type: none"> • How much land has been taken by the government to construct the new road and how much extra land do we have to make available for construction of the transmission line? - ME: You should not have to make extra land available to construct the transmission line. EBS will construct the transmission line within the part of land of the government. <p><u>Ms. Y. Mijns</u></p> <ul style="list-style-type: none"> • What does EBS offer to the plantation? - ME: The government has already paid for street lighting. Another distribution line will be built. EBS should ensure that there are facilities for the people. • Should we pay for the electricity costs? - ME: Yes, you should pay for the electricity that goes from the electricity pole to your house. <p><u>Ms. E. Rint-Mijns</u></p> <ul style="list-style-type: none"> • Why does the transmission line have to go through our plantation? We do not want the transmission line to go through our plantation. The construction of the transmission line brings no development for us. The problem started with the construction of the new road. The government has not been transparent towards us, they are unreliable. - ME: If you don't want the construction of the transmission line, the project ends. • Does EBS have a government mandate to deal with the community of Hanover/Mawakabo? - Yes, EBS does have mandate to deal with the community. <p><u>Ms. Mijns</u></p> <ul style="list-style-type: none"> • I am going to be very happy when there is electricity. It is also important for my

	<p>children and grandchildren that electricity is available if they want to build their own house in the future. We need electricity in daily life. We should separate this project with the issues between the government and the community.</p> <p><u>Ms. Kerk</u></p> <ul style="list-style-type: none"> • I don't mind if a transmission line is constructed, but why through our village? <p>Suggestion of RP: What do you think of a signed agreement between the plantation board and EBS, in which requested conditions are included within an ultimatum of 2 weeks?</p> <p><u>Mr. Carlos Rayman</u></p> <ul style="list-style-type: none"> • We want to have development in our area. We have agreements with the government regarding the new constructed road. Our concern is: the agreements we have with the government and we are skeptical about all other alternatives. <p><u>Ms. M. Inge</u></p> <ul style="list-style-type: none"> • Mawakabo does not have lighting. • I have my concerns about signing the agreement, because the Plantation Board is not legal entity. - ME: I will check with the notary which method there is to reach the community involved in this project.
Follow up & appointments	<ul style="list-style-type: none"> • The attendants agree with Mr. Eindhoven of EBS to sign an agreement under supervision of the notary, in which conditions are included. • Mr. Eindhoven should collect information from the notary regarding the agreement and a meeting will be held if necessary.



Photo 1: Stakeholders of Hanover-Mawakabo, together with IDB representatives, Mr. Cuervo and Mr. Abadal.



Photo 2: Mr. Eindhoven, Director of EBS explained why it is important that this project should continue. He also mentioned the issues regarding this project, on behalf of the community

Annex III: Village of Hannover and Road under Construction



Projected route of new road

Hannover cluster of houses

Road to Hannover/
David Fenweg

Para Creek

Annex IV: Snowhills Allotment Project

SCHAAL 1 : 5000

RIJSTRAAT
RIJSTRAAT
RIJSTRAAT

RIJSTRAAT
RIJSTRAAT
RIJSTRAAT

RIJSTRAAT
RIJSTRAAT
RIJSTRAAT

-  WATER (KREEK / MEER)
-  REEDS VERKOCHT
-  GROENE ZONE (GEMEENSCHAPPELIJKE ZONE)
-  WEG

