

BACKGROUND INFORMATION DOCUMENT FOR ACTIVITIES ASSOCIATED WITH RIGHT-PATH INVESTMENTS AND TECHNOLOGICALS FACTORY, LOCATED WITHIN THE INDUSTRIAL AREA OF OKAHANDJA TOWN, OTJOZONDJUPA REGION, NAMIBIA.

1. INTRODUCTION

Name: Mr. Immanuel Katali

Cell: +264 81 8035 825

Email: immanuelkatali@gmail.com

Environmental Clearance Certificate (ECC) for the car battery recycling facility, located within the Okahandja industrial area, along the B2 road to Swakopmund (refer to Figure 1). The factory aims to burn recycled car batteries using foundry coke as a fuel for burning, to produce lead blocks which would be exported.

The factory was constructed in 2019, measuring approximately 720 m². However, there has not been any major activities in terms of operations apart from a 3 day equipment test run. The operations at the factory have then ceased and came to a complete standstill until all relevant certification and permittance are obtained.

2. PURPOSE OF THIS DOCUMENT

This document has been prepared to inform you:

- about the proposed activities;
- about the EIA process to be followed;
- of possible environmental impacts;
- how you can have input into the EIA process

3. YOUR ROLE

Public involvement is an essential part of the EIA process.

You have been identified as an interested and affected party (IAP) who may want to know about the proposed activities and have input into the EIA process.

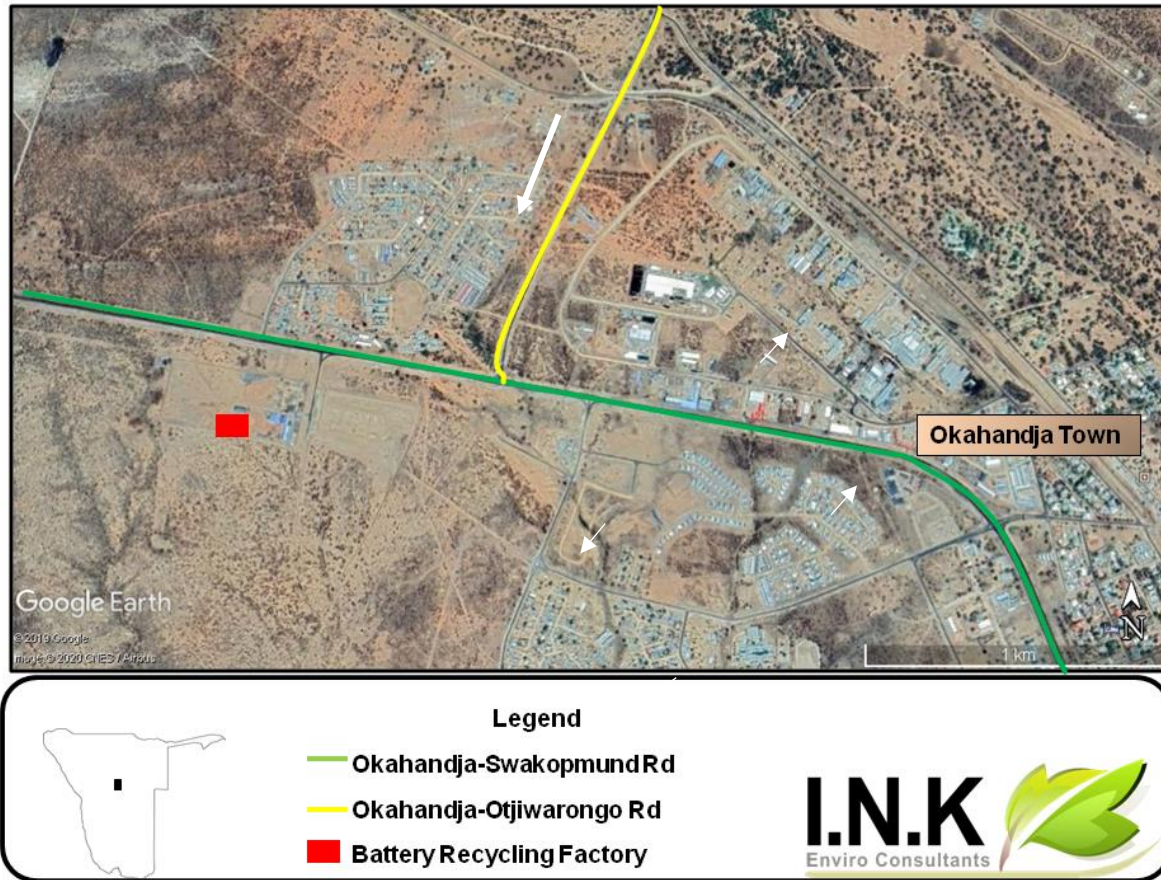
All comments will be recorded and addressed in the EIA process.

4. ENVIRONMENTAL APPROVAL

Prior to the commencement of the proposed operation activities, an application for environmental clearance will be submitted in terms of the Environmental Management Act, 7 of 2007 and Regulations 19 and 21 of the EIA Regulations (January 2012) to the MET - Department of Environmental Affairs (DEA). MET - DEA will review the application and relevant reports for a final decision. An EIA process will be conducted in terms of the above-mentioned Act and Regulations.

I.N.K Enviro Consultants cc (I.N.K), is an independent firm of environmental consultants and has been appointed to manage the EIA process for the above-mentioned activities.

Figure 1: Project Location



6. DESCRIPTION OF THE PROJECT

6.1 Introduction

As mentioned above, the Battery Recycling Factory was constructed in 2019. Therefore, the EIA process only focuses on the operational phase.

The factory covers an area of approximately 720 m². The project area is located within the Okahandja industrial area, along the B2 road to Swakopmund.

The factory aims to burn recycled car batteries using foundry coke as a fuel for burning, to produce lead blocks which would be exported.

6.2 Technological Process

Step 1: Waste Car Batteries

The waste car batteries are collected from various parts of the country and transported to the factory on a weekly basis.

Step 2: Waste Battery Treatment

A battery cutter is used to dismantle and break the battery (refer to figure 2 below).



Figure 2: Battery Cutter

Step 3: Refining The Lead Process

(A) The wood is placed in a furnace with the door properly shut.

(B) Ignition from furnace hole (refer to figure 3 below).



Figure 3: Furnace Hole

(C) Open circulating water pump to cool down the lead smelting furnace.

(D) Turn on the blower, which is used for supporting the combustion of coke and lead plate.



Figure 4: Blower

(E) Add coke from the platform, which is used for staff feeding materials such as coke and lead plate (refer to Figure 5 below).



Figure 6: Platform

(F) Add lead plate

(G) Turn on dust remover blower, which is used to filter the slag in the smoke (refer to Figure 7).



Figure 7: Dust Remover Blower

(H) Generate lead and coke residue (refer to Figure 8 & 9).



Figure 8: Lead Residue



Figure 9: Coke Residue

(I) Collect the Lead and place it in lead containers as the end product (refer to Figure 10 below).



Figure 10: Lead Blocks (End Product)

6.3 Waste Management

Relatively small quantities of waste will be generated during the operation phase. Waste shall be transported to the nearest waste disposal site in Okahandja.

6.4 Employment and Housing

About 12 employment opportunities will be created for the operational phase.

6.5 Timing

The factory operations will commence as soon as all relevant certificates and permits are in place.

7. POTENTIAL IMPACTS

Potential environmental issues associated with the operations of the battery recycling factory include:

- Possible relocation - Informal settlements south and south-west of the factory could potentially be impacted (health impact) as a result of air pollution posing as a socio-economic and air quality issue.
- Noise from the operation activities could disturb people and animals in the immediate surroundings of the activities.
- Machinery and equipment used on site and refuelling of generators poses an environmental risk due to potential hydrocarbon spills. Hydrocarbon spillages could potentially contaminate the soil and groundwater.
- Waste generated on site has the potential to pollute the environment and cause environmental degradation, if not properly managed.

8. STEPS IN THE EIA PROCESS

PHASE I – Internal Screening (January)

- EIA project initiation.
- Notify MET: DEA..
- Site visit and identify environmental issues.
- Identify key stakeholders.

PHASE II – Combined Scoping & Assessment Phase and Environmental Management Plan (EMP) (February – March)

- Submit Application form to MET
- Notify other regulatory authorities and IAPs of the proposed project (via newspaper advertisements, this document, emails, site notices).
- Conduct public meeting (see details provided) and key stakeholder (focus group) meetings.
- Assess impacts of proposed projects and compile Scoping (including assessment) report and EMP.
- Comment period: Reports will be made available for review and comment by regulatory authorities and registered IAPs.
- Compile final reports (including Issues and Response Report).
- Submit the final reports to MET for their review and decision-making.

9. EIA PROCESS

The EIA process provides information on the proposed project and the environment in which it may be situated; it identifies, in consultation with IAPs, the potential negative and positive environmental aspects and associated impacts of the proposed project; and reports on management measures required to mitigate such impacts to acceptable levels. The likely process steps and timeframes are provided below.

A draft Scoping Report (including an assessment of impacts) and an Environmental Management Plan (EMP) for the proposed project will be made available for a 10-day public comment period.

10. INFORMATION SHARING MEETINGS

Date: 20 February 2020

Location: Okahandja

Venue: Car Battery Recycling Factory

Time: 18h00



PO Box 31908, Pionierspark, Windhoek, Namibia | 24 Barbet Road, Hochlandpark, Windhoek, Namibia
(t) +264 (0) 81 803 5825 (e) immanuelkatali@gmail.com

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Organisation	
Postal Address	
Date	
Telephone Number	
Email	
Please Identify Your Interest in the Project:	
.....	
.....	
Please write your Comments and Questions here:	
.....	
.....	
.....	
.....	
.....	



PO Box 31908, Pionierspark, Windhoek, Namibia | 24 Barbet Road, Hochlandpark, Windhoek, Namibia
(t) +264 (0) 81 803 5825 (e) immanuelkatali@gmail.com

.....Signature:



NOTICE OF ENVIRONMENTAL IMPACT ASSESSMENT AND PUBLIC PARTICIPATION PROCESS

Right-Path Investments (Pty) Ltd hereby gives notice to all the potential Interested and Affected Parties (IAPs), that an application for an Environmental Clearance in accordance with the Environmental Management Act, 7 of 2007 and Regulations 19 and 21 of the Environmental Impact Assessment Regulations (January 2012) will be made as per the following:

Project and Applicant: Right-Path Investments (Pty) Ltd Car Battery Recycling Factory

Nature and Location of the Proposed Activity: Right-Path Investments (Pty) Ltd, intends to operate a Car Battery Recycling Factory to produce Lead blocks for export. The Battery Recycling Factory is located within the Industrial Area of Okahandja, along the Okahandja-Swakopmund Rd, Otjozondjupa Region, Namibia.

Independent Environmental Assessment Practitioner: I.N.K Enviro Consultants cc has been appointed by Right-Path to undertake the EIA process for the project. Please contact Mr. Immanuel Katali, P.O Box: 31908, Pionierspark, Windhoek. Tel: +264 81 803 5825. E-mail: immanuelkatali@gmail.com

Registration to Receive Notifications and Information: Register as an Interested and Affected Party (IAP) with Immanuel Katali by submitting your comments, full name and contact details by post or email. A Background Information Document (BID) is available for a review and comment period from **14 February to 02 March 2020**. Electronic copies of the BID are available on request from I.N.K as per above details.

Details on the Information Sharing Meeting: A public meeting will be held on **Saturday, 22 February 2020** at the Car Battery Recycling Factory, Time: **18h00**.

Right-Path Investments' Waste Car
Battery Recycling Factory,
Okahandja, Otjozondjupa Region

Information Sharing Meeting

February 2020



Agenda

- Introduction (I.N.K)
 - Meeting Safety
 - Meeting Procedure
 - Objectives of the Meeting
 - General Project Introduction
- Presentation
 - Project Overview (I.N.K)
 - EIA Overview (I.N.K)
- Question and Answer Session (All)
- Way Forward and Closure (I.N.K)

Meeting Procedures

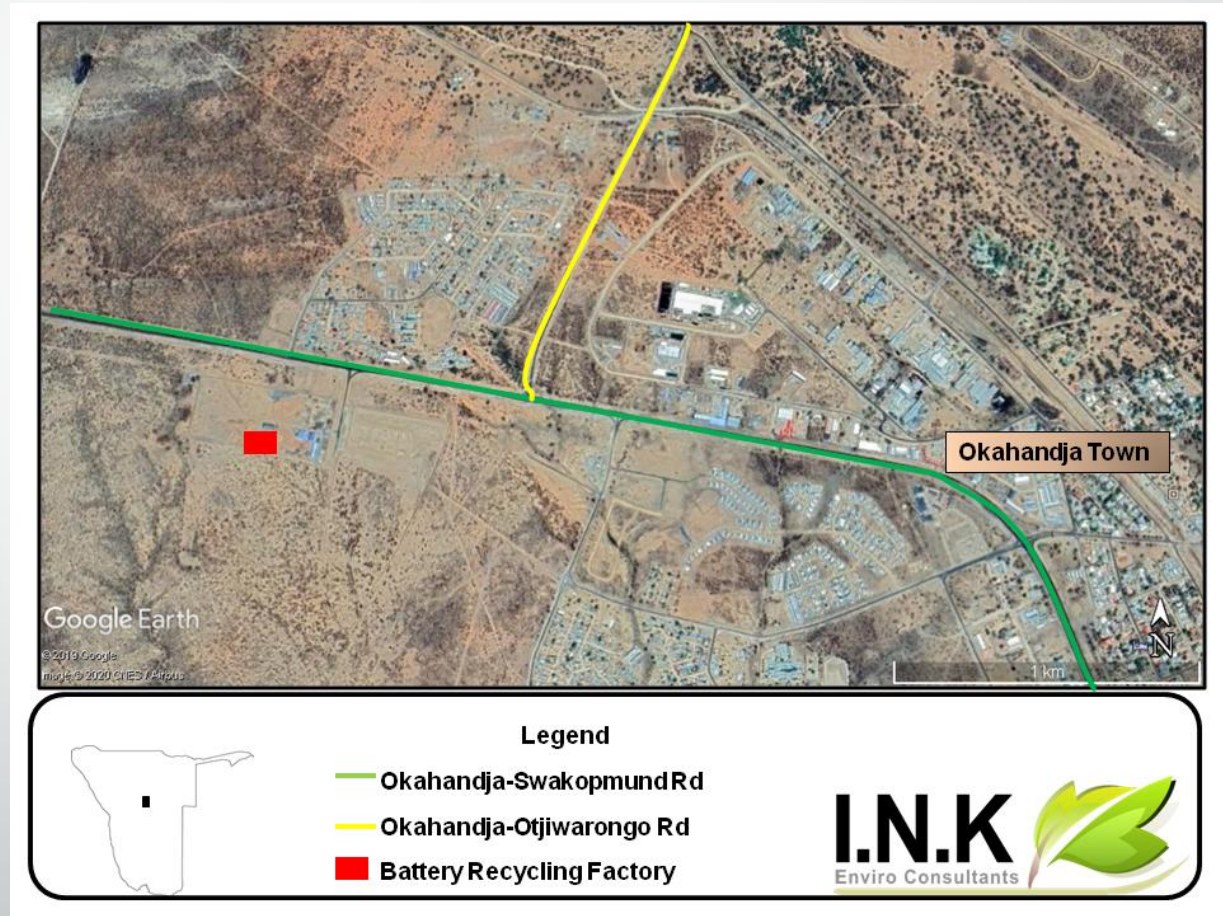
- Please put cell phones on silent or turn off.
- Minutes are being taken.
- Please identify yourself and which organisation you represent before a question (if applicable).
- Please sign the Attendance Register.

Objectives of the Meeting

- Inform Interested and Affected Parties (IAPs) about the legislative process that Right-Path is required to comply with.
- Provide a description of the project.
- Provide a description of the EIA process.
- Provide IAPs a with an initial opportunity to be involved in the EIA.
- Identify any potential environmental issues and impacts.
- Describe the way forward, highlighting further opportunities to be involved in the EIA process.

General Introduction

- Right-Path Investments intends to operate a waste car battery recycling factory.
- Located in the industrial area of Okahandja.
- End product is lead blocks - exported.



The EIA Process

- I.N.K Enviro Consultants cc has been appointed by Right-Path to undertake an EIA process.
- The EIA will assess potential impacts associated with the operation phase of the project
- Application for ECC has been submitted to MET.

Legislative Requirement

Environmental Management Act, 2007 and EIA Regulations

- EMA was gazetted on 27 December 2007 and “commenced” on 6 February 2012.
- EMA provides for the control of certain activities that are listed in GN No. 29.
- These activities may not proceed until an Environmental Clearance Certificate is obtained from MET.
- Project triggers a number of listed activities.

EIA Process

- 1. ECC Application to MET**
- 2. Public participation (BID, Adverts, Flyers and Public Meeting)**
- 3. Submit EIA Scoping (Combined Assessment) and EMP reports to MET**

EIA Process (cont.)

Anticipated EIA Programme:

- **Background Information Document**
 - BID has been distributed for comment: **11 February 2020**
- **Scoping (combined assessment) Report and EMP: March 2020**
 - Distribute draft EIA Scoping Report & EMP for 7-day review: **Early March. 2020**
 - Submit Final EIA Scoping Report & EMP to MET: **Early March 2020**

Key Issues

Socio-Economic

- Informal settlements south of the factory could potentially be impacted as a result of air pollution posing as a socio-economic and air quality issue.

Noise Pollution

- Noise from the operation activities could disturb people and animals in the immediate surroundings of the activities.

Key Issues

Surface Water

- Machinery and equipment used on site and refuelling of generators poses an environmental risk due to potential hydrocarbon spills.

Soils

- Waste generated on site has the potential to pollute the environment and cause environmental degradation, if not properly managed.

Way Forward and Next Opportunity to Comment

- Initial comments must reach I.N.K by **02 March 2020**.

Name: Mr. Immanuel Katali
P.O Box 31908, Pionierspark, Windhoek
Cell: +264 81 8035 825
Email: immanuelkatali@gmail.com

- Comments received will be included in the Scoping Report.

FRIDAY 14 FEBRUARY 2020

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Allgemeine Zeitung

**NOTICE OF ENVIRONMENTAL IMPACT ASSESSMENT AND
PUBLIC PARTICIPATION PROCESS**

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PROJECT AND APPLICANT: Right-Path Investments (Pty) Ltd Car Battery Recycling Factory

NATURE AND LOCATION OF THE PROPOSED ACTIVITY: Right-Path intends to operate a Car Battery Recycling Factory to produce Lead blocks. The Battery Recycling Factory is located within the Industrial Area of Okahandja, Otjozondjupa Region, Namibia.

INDEPENDENT ENVIRONMENTAL ASSESSMENT PRACTITIONER: I.N.K Enviro Consultants cc has been appointed by Right-Path to undertake the EIA process for the project. Please contact Immanuel Katali, P.O. Box: 31908, Pionierspark, Windhoek. Tel: +264 81 803 5825. E-mail: immanuelkatali@gmail.com

REGISTRATION TO RECEIVE NOTIFICATIONS AND INFORMATION: Register as an I&AP with Immanuel Katali by submitting your comments, full name and contact by post or email. A Background Information Document is available for a review and comment period from 11 February to 02 March 2020.

DETAILS ON THE INFORMATION SHARING MEETING: A public meeting will be held on Saturday, 22 February 2020 at the Right-Path Battery Recycling Factory, Time 18h00.

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LINK

Enviro Solutions



Reg No. CC/2015/01895

RIGHT-PATH INVESTMENT'S WASTE CAR BATTERY RECYCLING FACTORY

PUBLIC MEETING - 22 FEBRUARY 2020

ATTENDANCE REGISTER

NAME & SURNAME	ORGANISATION	CELL NO.	EMAIL
Tupidila ~ Hood-Woods			
PHYLIS ~ MONDUMBO			
RODERICK MALETZKY		08126 90777	
ALFONS URI-KHOB			
MARITHA WIJBEEN			
PHILEMON MANGANI		0814036353	
HENDRIK DESELER			
JOSEPHINE N. TSWAE	SKENEBANK PLDT.	0813683961	N/A

P O Box 31908, Pionierspark, Windhoek, Namibia
24 Barbet Road, Hochland Park, Windhoek
Cell: +264 81 803 5825
Email: immanuelkatali@gmail.com

Vrydag 14 Februarie 2020

Republikein

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Vrydag 21 Februarie 2020

Republikein

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FRIDAY 21 FEBRUARY 2020

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REPUBLIC OF NAMIBIA



OTJOZONDJUPA REGIONAL COUNCIL

Okahandja Constituency Office

Tel: 062 – 502285

Fax: 062 – 502285

Namibia

Private Bag 2032

Okahandja

Enq: Patricia Hawaes

11 August 2020

INK ENVIRO CONSULTANTS
ATTN: I KATALI
P O BOX 31908
PIONIERSPARK
WINDHOEK
NAMIBIA


**RE: ENVIRONMENTAL IMPACT ASSESMENT AT INFORMAL SETTLEMENT
OKAHANDJA**

Herewith we would like to inform you that our office is aware of the environmental impact assessment which is in progress at Western Plots. However we would like to inform you that we are addressing the issue of relocating the community members, which is currently occupying the land close to the industry.

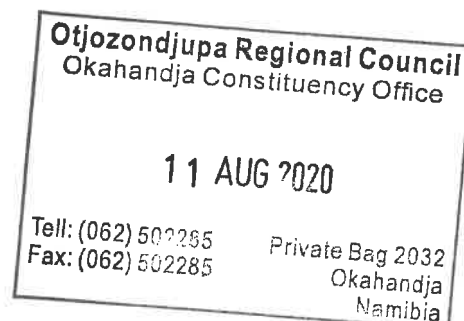
Therefore, we humbly request your good office to bear with us while we are addressing the issue with the Local Authority of Okahandja.

Trust that you will find this in order.

Yours in development and progress,


.....

Hon. Steve Biko Booyis
Regional Councilor
Okahandja Constituency



RIGHT-PATH INVESTMENTS' WASTE CAR BATTERY RECYCLING FACTORY
EIA Public Meeting – OKAHANDJA

Meeting date | 22 February 2020 | 16:30 Hrs | Meeting location Battery Recycling Factory

Project: RIGHT-PATH INVESTMENTS' WASTE CAR BATTERY RECYCLING FACTORY
Attendees: See attendance register

Purpose:

- Present the Environmental Impact Assessment (EIA) process being followed.
- Explain the motivation and overview of the proposed Project.
- Allow interested & affect parties (IAPs) to provide input into the EIA process and Scoping Report.

Facilitator: Mr. Immanuel Katali (IK) the independent Environmental Practitioner

Client: Mrs. Erika Hou (EH) – Right-Path Investments cc

Minutes

Presenter: Mr. Immanuel Katali (IK)

Presentation:

IK the independent Environmental Practitioner conducting the EIA process welcomed all to the meeting and introduced EH – Right-Path Investments cc, then took the floor for his presentation.

IK presented the project background/motivation as well as the description and location of the proposed project and various project components.

IK also presented the EIA process being followed and explained the potential key social and environmental issues that were identified as part of the initial stages of the EIA process. He ended the presentation by discussing the way forward regarding the EIA process.

Discussion:

Any issues and concerns raised during the meeting have been recorded in Table 1. Where a response was provided the relevant response has also been included in Table 1. Responses were provided by IK and EH.

TABLE 1: RECORD OF ISSUES RAISED AND RESPONSES GIVEN

Issue raised/ comment	Response
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<p>The acid from the batteries is hazardous. What measures are in place to ensure the community is not affected?</p>	<p>The EMP outlines a waste management strategy, whereby the commitments outlined relate to the handling and storage of Hazardous substances. For example, it states that the hazardous waste should regularly be transported to the nearest hazardous waste facility and should not be kept on site.</p>
<p>Has the town council been consulted?</p>	<p>Yes, the town council was consulted before this meeting. They are aware of the project. The consultation was done through the Otjozondjupa Regional Council. However, the town council was invited as well to attend this public meeting.</p>
<p>The smoke coming from the factory will impact the people that are living close to the factory?</p>	<p>Right-Path will install a water tank method that will filter out the hazardous gas. This will promote clean and eco-friendly to be released in the atmosphere. However, Right-Path is in consultation with the Okahandj Municipality and the Otjozondjupa Regional Council to address the relocation of the informal settlement from the industrial area.</p>
<p>Was everyone at the settlement informed about this meeting?</p>	<p>Yes, I.N.K went door to door issuing out flyers to invite each and every household that is in close proximity to attend the meeting.</p>
<p>How will the community benefit?</p>	<p>The factory, when fully operational, will employ operational workers. The EMP outlines that local preference should be considered during the recruitment process. Right-Path will have to adhere to that commitment in the EMP</p>
<p>Are there no alternative sites?</p>	<p>The land that the factory vacates was designated for industrial purposes. Right-Path acquired this land from the Town Council to operate their various activities. They are only expected to operate within the borders of the allocated plot.</p>

Close:

IK thanked everyone for attending, encouraged those with more questions to ask them after the meeting or forward them to I.N.K. Enviro Consultants. He closed the meeting.



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Appendix 1: Attendance Register

