

Community Relations and Investment Plans | Brazil

	2021	2022
Communities attended by plans	410	434
Projects/initiatives	456	405
Groups/individuals directly benefited	1.497.248	1.476.678

Source: Data extracted from SDI in November 2022

Note: Relationship Plans developed during 2021 and 2022. Indigenous People and Traditional Communities and Reparation were not considered.

Community Relations and Investment Plan in Bairro Aparecida – Cariacica (ES)

General Plan Information

Objective(s): Expand and strengthen the relationship between Vale and the community of Aparecida through actions and social investments prioritized with community participation.

Community profile

Bairro Aparecida, also known as Morro de Aparecida, is part of Region 1 of the municipality of Cariacica and has 5,460 inhabitants.

Region 1 is a very heterogeneous territory, occupied by middle-class residents in the oldest and most consolidated areas (Porto de Santana) and by residents in situations of high social vulnerability in the hills, such as Aparecida.

The community has public transport services, and public education services (primary education for young people and adults), but public health and social assistance services are only available in nearby neighborhoods, with the health service being the major dissatisfaction of residents who strongly request their own unit. Also, there is no adequate drainage in the area and sewage is released in the open.

Vale's interaction with the Aparecida community until 2018 was based only on on-demand interactions with local leadership. As a strategy to build an environment that promoted more possibilities for interactions, Vale started the rail safety project called "Na Trilha dos Valores".

But it was in 2019, with the elaboration of the Relationship and Social Investment Plan with Aparecida, that the level of maturity of the relationship between Vale and the community has evolved, through structured dialogue and participatory meetings aiming to elaborate an action plan that brought immediate and medium-term results for the community.

Plan details

The participatory diagnosis was preceded by a survey of secondary data that considered the current socioeconomic aspects of the location, socioeconomic diagnosis carried out by the company in 2008, impacts generated by Vale's operations and the history of relationships with this community.

In 2019, with the help of community leadership, old residents, young people, the health unit coordinator, and leaders of local voluntary social initiatives were mobilized for the first meeting with Vale (04/15/2019). Vale's purpose of approaching the community was presented and a spoken map workshop was held.

The representative group consisted of directors of the Aparecida Community Movement, members of the project called Amigos Voluntários do Bem, directors of the project called Serving the Next, directors of the Associação Assistencial Madalena Alves Batista, directors of the Municipal Elementary School, young leaders from evangelical churches, councilor who lives in the community and old residents.

After carrying out participatory agendas, the demands of the community were prioritized. Among the available actions, the residents prioritized professional courses and the renovation of the community movement's headquarters.



Meeting with the community (04/15/2019)



Meeting with the community (04/15/2019)



Representative group

Results obtained

The **Professions Trail** project was built in partnership with the National Service for Industrial Learning, after capturing demand from communities neighboring the Vitória–Minas Railway (EFVM). As in Aparecida it was started within a pandemic scenario, in 2021, the number of vacancies offered per course was 14.

In addition, the community opted for two more courses: Motorcycle Mechanic Course and Confectioner Course. Both had their theoretical classes at the neighborhood school and the practical classes were held at the National Service of Industrial Learning, with the students' travel paid by Vale.

The initiative was completed in December 2021 and 11 students were trained in the Motorcycle Mechanic Course and 12 in the Confectionery Course.



Graduations Professions Trail (December 2021)



Graduations Professions Trail (December 2021)

The **headquarters renovation** project was organized in 4 stages. The first stage was the **regularization of the Residents' Association**. In addition to the regularization itself, a series of conversation circles with the community were planned on the following themes: Rights and Duties, Management, Maintenance and Sustainability of the Community Center, Partnership Strategies and Implementation of a Community Initiative.

The second stage was the elaboration of the **project** for the reform of the headquarters, where the responsible architects carried out a wide listening of the residents with the objective of raising the expectations of the community for this place. Then, the preliminary design was presented to the Representative Group, which unanimously approved.

The third stage was the preparation of executive projects and budget spreadsheets and the fourth stage scheduled for 2023, is the renovation proper of the municipal seat.



Conversation circles held with the community



Preliminary project

Community Relations and Investment Plan in Barra do Riacho – Aracruz (ES)

General Plan Information

Objective(s): Expand and strengthen the relationship between Vale and the community of Barra do Riacho through actions and social investments prioritized in a participatory way.

Community profile

Barra do Riacho is a community located about 30 km from the center of the municipality of Aracruz (ES). It maintains a diversified industrial center, with the presence of large companies and with a network of commerce and services with a median structure, and presents strong issues of social vulnerability.

Plan details

The participatory diagnosis was preceded by a survey of secondary data that considered the socioeconomic aspects of the locality, impacts generated by Vale's operations and the relationship history with this community. In-depth interviews were also conducted with the main community leaders to better understand the local context.

Then, a study of the local social reality was carried out with the participation **of the main leaders in the locality**, that reflected on everyday challenges and how networking could help the community to move forward on important issues. Due to the pandemic, the diagnostic stage was performed through a virtual forum.

The representative group was constituted by members of the board of the Community Association of Barra do Riacho, residents and representatives of local entities. This group highlights a heterogeneity of participants (men, women and young people) and institutions (such as the association and colony of fishermen, representatives of local commerce and liberal professionals, health professionals, representatives of the tutelary council, project representatives focused on social protection working in Barra do Riacho and other representations).

The main role of this committee is to monitor the actions developed in the plan, support the deliberative processes and give visibility of actions to residents, support the mobilization and implementation of projects and actions whenever necessary.



Barra do Riacho Representative Commission

Within the cycle of meetings in Barra do Riacho, the action plan was prioritized, based on participatory techniques and processes, the following work fronts were prioritized: **Professional Qualification, Sports Project, Generation of Work and Income, Project for the Elderly, Environmental Education.**

The main and historical demand of the community directed to Vale, refers to the construction of an overpass to reduce the impacts on urban mobility.



Prioritization process together with the community (20/11/2021)

Results

- In 2022, forums were held with the participation of the Board of The Community Association, city hall and residents with the general objective of implementing a **Ecopoint in the Railway Courtyard**, benefiting the whole community.

The project aims to eliminate irregular garbage disposal point and the nuisance for neighbors and establish a collection point of recyclable materials in Barra do Riacho.

- For the project **Vale nas Escolas / Vale in Schools**, we can mention 2 initiatives carried out: World of Professions and Mental Health Workshops.

Mundo das Profissões / World of Professions is a workshop on the World of Work with the senior students of the Caboclo Bernardo School and Vale's professionals from the legal, human resources, operational excellence, electronics and sustainability areas. The workshop was incorporated into Vale's plan proactively to enable young people who wish to enter the labor market with various possibilities, in addition to being inspired by Vale professionals, talking directly to the Professional Qualification work front.

Oficina de Saúde Mental / Mental Health Workshop is held with the teachers of the Zenilia Varzem School. Conducted by Vale's health team. This initiative aimed to create a space for clarifying doubts, active listening and sharing. This was one of the actions included in the plan on demand of the school community due to the socio-emotional impacts arising from the pandemic.



Project Ídolo Social / Social Idol assisted 80 children and adolescents in 2021 and 2022 in partnership

with Anderson Varejão Institute



Projeto Bom de Escola currently serves around 150 children in Projeto Saber Viver in partnership with the Amigos da Justiça Project

Construction of Social Participation Space and Cutting and Sewing Workshop – Vila Bom Jesus (PA)

General Plan Information

Objective(s): Construction of a Space for Social Participation in Vila Bom Jesus (Ateliê Fio de Ouro) and strengthening of associations.

Description: The actions carried out since 2017 with the group of women from Vila Bom Jesus led to the consolidation of the Fio de Ouro studio, cooperating in the cutting and sewing activity.

The atelier works in rented property with improvised environments for activity. The demand for construction emerges as a way to provide adequate conditions for activities in the studio, as well as provide space that allows for training and social participation.

Planned results:

- Ensure that the Ateliê Fio de Ouro group has adequate space to work and engage people;
- Strengthen the cutting and sewing group, providing better working conditions;
- Strengthen the empowerment of the group with a greater sense of cooperativism and belonging;

- Provide space for social participation and training.

Community profile

Socioeconomic Information: Community in the rural area, located 35 km from the municipal seat and 6 km from the operation of Mina do Sossego. The main economic activities are linked to rural production. The challenges pointed out by the community indicate difficulty in accessing training and means of generating income for families residing in the urban part of the community.

Prioritization of target audience: Women and Young People

Plan development

Vale has been supporting female empowerment actions since 2017 in Vila Bom Jesus, carrying out training for women seamstresses. These women were trained in cutting and sewing courses from basic to advanced levels, while Vale also purchased machinery and equipment for the studio. In 2018, we held a female empowerment course and the first two basic training modules in industrial cutting and sewing. In the same year, 14 industrial machines and equipment were acquired. In 2019, we carried out the third machine maintenance course and in 2020 and 2021 we continued with actions to strengthen the group through the purchase of masks during the pandemic period.

This set of actions was fundamental for strengthening the group and promoting an increase in income, considering that 80% of the women had never participated in any training and today this work is the main source of income for many families.



Constructive Project

Atelier Dotting Ideas – Lages (MA)

General Plan Information

Objective(s): Promote the inclusion of women from the Community of Lages to the labor market through technical training and physical and managerial structuring of a Cutting and Sewing enterprise that provides its participants income generation, improvement of living conditions and social valorization.

Description: Project to foster the creative economy, focused on cutting and sewing activities with women from the Lages community. The project happens with support the acquisition of inputs and equipment and hiring management and marketing consulting.

Planned results:

- Increased production capacity of the Atelier;
- Improvement of the management processes of the enterprise with planning of acquisition of inputs;
- Optimization of financial resources and human capital.

Community profile

Socioeconomic information: The community has 3,000 residents and is located 20km from the city's headquarters. It has 3 public schools, health center, but there is no structured leisure area. The community's primary sources of income are agricultural activity, public service and general business.

Establishment of the management group: Management Committee composed of 10 people, being representatives of religious institutions, association of residents, teachers, seamstresses and rural workers.

Prioritization of target audience: Women

Planning

The project was started in 2018 and has 2 phases:

- **1st phase: 2018–2020** – Qualification in Cutting and Sewing;
- **2nd phase: 2021–2023** – Implementation and consolidation of the Cutting and Sewing Enterprise;

In the project implementation phase (2021–2023), the following activities were planned:

- Implementation of the Atelier;
- Formalization of business documentation;
- Opening of the legal bank account;
- Market opening;
- Expansion of the product menu.

Engagement methodology

To strengthen the engagement of entrepreneurs, the following fronts have been implemented:

- Workshops of Exchange of Experiences with equivalent social businesses;
- Associativism course to strengthen leaders;
- Periodic meetings for evaluation and planning of activities.

The entire methodology used in the project is based on the Theory of Change, that has been implemented in the business since the beginning of 2022.

Results obtained

The results obtained in the first 18 months are:

- **22** entrepreneurs active in the business
- **+168** loyal customers
- **2** partnerships with suppliers
- **80** hours worked by entrepreneurs per month
- Supply of uniforms for **6** schools of Municipal Schools

- Production of **300** printed t-shirts for two partner companies
- **+ 5 thousand** t-shirts/uniforms produced



Project Atelier Dotting Ideas



Project Atelier Dotting Ideas

Support for Cocoa Production – Santa Rita, Minasul, Vicinal Picadão and União Communities (PA)

General Plan Information

Objective(s): Strengthen the cocoa production

Description: The cocoa support project offers community producers learning about cocoa cultivation and management techniques, as well as the acquisition of inputs, including seedlings for new plantings according to the phase and stage of production. Six barges were also built, used in the drying stage of the almonds, which guarantee the quality and final price of the product.

Planned results:

- Increased productivity
- Reduced costs
- Increased income.

Prioritization of target audience: Cocoa farmers neighboring the Onça Puma enterprise.

Plan development

The beneficiary families live in communities neighboring the Onça Puma enterprise.

After the participatory process and approval of the project by the community, the families began the training process receiving technical guidance from a team of agronomists and technicians specialized in cocoa cultivation.

Based on these technical guidelines, the families began the pre-harvest management process, which resulted in organic pest control, reduced use of chemical pesticides and improved pruning techniques and the use of organic material resulting from them.

In the post-harvest guidelines, fermentation and drying techniques were improved, introducing the use of barges and greenhouses.

As a general result of the actions, the families received technical assistance, rural extension and agricultural inputs. In addition, 07 barges and 01 greenhouse for drying almonds were built.

Results obtained:

- Support for the maintenance and management of 70 hectares;
- 20 implanted hectares;
- 20 families benefited in 05 communities;
- 07 barges and 01 greenhouse built;
- Reduction of cocoa loss by up to 30% of almonds;
- Improvement in almond prices by up to 20%



Technical Assistance and Rural Extension Service to beneficiary families



Technical Assistance and Rural Extension Service to beneficiary families



Producers benefiting from the Cocoa Production Support Project



Producers benefiting from the Cocoa Production Support Project

Integrated Agenda for Change in Pequiá – Açailândia (MA)

General Plan Information

Objective(s): Create the Territorial Development Agenda for the Region of Pequiá, in the municipality of Açailândia to integrate different audiences and work on the Housing, Environmental, Social and Governance fronts to build the Integrated Development Plan.

Description: In 2019, Vale implemented the management committee with leaders from Pequiá. In 2020, online actions were carried out and, in 2021/2022, after the construction of the participatory diagnosis, Vale structured action strategies in the territory, with the objective of identifying, articulating, strengthening social participation and consolidating a unique diagnosis of the region in order to map the priority topics for development to be included in a short, medium and long term action plan.

Community profile

Socioeconomic information: Pequiá is in the municipality of Açailândia (Maranhão), which has characteristics of an industrial district and is located 15 km from the center where the main access road is the BR 222. Its population is around 12.5 thousand inhabitants, mostly families low-income, in vulnerable situations, mainly because the infrastructure offered does not meet the needs of the local population.

Plan development

Sensitive to the cause, the history of claims and with the aim of effectively contributing to building a better future for all, Vale has implemented an agenda for change structured around four pillars: **Housing, Environmental, Social and Institutional.**

The initial format was the result of Vale's permanent dialogue with the community, which now manages the development plans, which are conducted by the various stakeholders in the territory.

The first stage of this process was the consolidation of a Socioeconomic Diagnosis where the main needs and expectations for improvements in the region were mapped, as established in a participatory process with the local community.

For the structuring of the participatory agendas, thematic workshops were organized, and territorial committees were established in the community whose participants are local companies and public authorities. The objective of these committees was initially to strengthen a network that represents the region, seeking to identify the various stakeholders that could enhance the economic development of the neighborhood.

With the conclusion of this diagnosis, a set of actions distributed in the four pillars of action were identified and chosen in a participatory way, as detailed below.

Housing: Vale's social action is based on a permanent process of managing risks and impacts on communities and promoting a positive social legacy. Through alliances and partnerships, we are always looking for ways to articulate

solutions to the challenges faced by neighboring communities and society.

Regarding Pequiá de Baixo, Vale always seeks to strictly comply with environmental standards, maintaining controls and monitoring in all its operations in that region. The company has always been attentive to the social demands of the community, participating in discussions with public authorities and steel companies, and has been expanding its contribution year after year to a definitive solution to the topic.

In the housing pillar, we made a financial contribution with the objective of enable and guarantee the works of the new neighborhood with 312 housing units, including basic sanitation infrastructure, paving, adequate public lighting, among other infrastructure items. By September 2022, 62% of the work had been completed.



2020: 33% Execution

2021: 59% Execution

2022: 62% Execution

Environmental: After meetings with groups representing the community, we realized that we could contribute with actions aimed at mitigating particulate emissions during road transport of iron ore between Vale and the mills by paving public roads, Vale's internal courtyards and steel mills. In addition to an articulation with the installed plants in order to monitor the decommissioning of the steel mill furnaces and compliance with legal and market environmental standards.

Institutional and social: After meetings with representative groups of the

community, we set up a diagnosis based on the group's information and then groups were formed with the intention of implementing a participatory plan, focusing on the socioeconomic development of Pequiá, based on the elaboration of intersectoral actions with the community, government and other companies in the region.

The actions of the integrated plan are aimed at improving the infrastructure in the locality, such as adequate drainage of rainwater in the region, implementation of reading rooms and all schools in the community. The Pequiá Fair and the Health Cycle were resumed, among several actions. Equipment, furniture and health care tools were also donated to three Basic Health Units in Pequiá, in addition to the planning of long-term actions such as local revitalization.

Institutional

Objective(s):

- Institutional Pequiá Sustainability Institutional Committee;
- Future use of the Pequiá area;
- Intersectoral articulation for local development.

Main achievements:

- Institutional Committee set up with bimonthly agendas for deliberations on topics related to the sustainability of Pequiá;
- Presentation of the socioeconomic diagnosis of the Pequiá region to the City Hall and Community.

Social

Objective(s):

- Improvement of public services and quality of life;
- Urban infrastructure of the main avenue of Pequiá de Cima;
- Participatory Plan for Socioeconomic Development.

Main achievements:

Health:

- Health Cycle: support for the infrastructure, equipment and management of the 3 existing Basic Health Units.

Education:

- Renovation of the Pequiá de Baixo Almirante Barroso school, which has 136 students;
- Implementation of a reading incentive project and renovation of the reading rooms at the 06 schools;
- Delivery of 6,000 books to schools in Açailândia.

Income Generation:

- Training of social entrepreneurs with a focus on the restructuring of the Feira Livre and the acquisition of 35 stalls;
- Support for local honey producers.

We also highlight below a set of initiatives developed by Fundação Vale in partnership with the Community:

Routes and Literary Networks:

- Donation of collections, infrastructure and thematic training for 100% of the schools in Pequiá;
- 2,476 students and 140 teachers benefited;
- About 3000 books are expected to be donated by the end of the project.

AGIR Açailândia – Free Fair of Pequiá:

- 26 incubated entrepreneurs;
- Association formed and active, attracting new partners;
- Donation of infrastructure, seed capital and management consultancy.



Routes and Literary Networks



AGIR Açailândia – Free Fair of PequiáAGIR Açailândia – Feira Livre do Pequiá

AGIR Açailândia – Calismel:

- Support for local honey producers with the donation of equipment, technical training and the assignment of space in partnership with a private sector company that operates in the territory.

Cycle Health and Strengthen Social Protection:

- Infrastructure support for Basic Health Units;
- Training for professionals and mobile service teams;
- Production of georeferenced maps, socio-territorial diagnosis and support in the production of the 1st Municipal Social Assistance Plan of the Municipality;



AGIR Açailândia – Calismel



Cycle Health and Strengthen Social Protection

Community Relations and Investments Plans | Andean America

	2021	2022
Communities attended by plans	10	5
Projects/initiatives	7	0
Community relations plans	18	3

Source: Data extracted from SDI in November 2022

Note: Relationship Plans developed during 2021 and 2022. Indigenous People and Traditional Communities were not considered.

Andean America Exploration

Our Ways of Action

We aim at developing a harmonious and constructive relationship between local communities and Vale over the first phases of mineral exploration. We work with the deepest respect to the culture and traditions of the communities that live in regions where researches are developed.

In our mineral exploration activities, we strive to be recognized as a model company in sociocultural and environmental practices. For this reason, we prioritize the evaluation and management of risks and social and environmental impacts, by establishing a proactive, structured and continuous social dialogue, generating shared value and leaving a positive socioenvironmental legacy in territories where we work in.

In Andean America, Vale has been working in mineral research activities in Chile and Peru. In both countries, we maintain dedicated teams, comprised by specialists in Geology, Health and Safety, Environment, Community Relations and management/support activities.

Our work starts with the assessment of available concessions in each country. Once a new research concession is obtained, our geology team starts the analysis of available secondary data, in order to define the areas of increased Geological interest within each concession. At the same time, we also started, in an integrated way, the analysis of secondary data by our environment and community relations teams, which assess all aspects and socioenvironmental sensitivities of the area, in order to identify:

- Land use and occupation: if these are territories from farming communities and/or indigenous peoples, or if it is a private or state area;

- Existence of environmental protection areas;
- Existence of archaeological sites or other types of historical and cultural heritage;
- Existence of liabilities and socio-environmental conflicts.

After this initial analysis, the Community Relations team goes to the field to establish a relationship with the local communities. From the first contact, we strive to create a relationship of trust and transparency with the communities, formally presenting our company, our team and our intentions in that territory, aiming for consent from the communities, right from the beginning, to start our work, respecting their times, sociocultural characteristics and needs, also creating a relationship based on mutual trust and respect.

We recognize the need to establish guidelines and principles to uphold human rights in our exploration projects, so that our relationship with communities is guided by internal policies and standards aligned with local legislation and sectoral commitments and best practices, also respecting communities' customs and traditions.

As soon as we are authorized by the communities, we begin our mineral exploration activities, which basically comprise three steps:

Geological mand sampling: The goal is to identify surface elements that may indicate the occurrence of a mineral deposit. Geologists study maps, pictures and walk around the area looking for evidence of minerals and sample rocks and/or soils and/or drainage sediments looking for evidence of mineralization. The collection of soil and/or rock samples can be through a geochemical mesh with sampling lines that usually range from 400 to 100 meters with sample collections every 50 meters, depending on the interest and level of detail required. These samples are sent to a chemical analysis laboratory for analysis of various chemical elements and based on the results, geochemical anomalies are defined in the mining concessions areas.

Geophysics: Consists in identifying if the subsoil has anomalies characterized by physical properties of rocks which could be indicative of mineralization/geological areas of economic interest. We could carry it out in various ways, however, the most recommended for the deposit types we have is the method of induced polarization, gravimetry and magnetometry. This activity does not impact the environment, as it is not invasive. However, it is a method that helps to identify, together with the results of geological mapping and geochemical sampling, the drilling targets with possible geological interest.

Sounding: Depending on the results of the previous steps, drilling holes can be proposed. This activity is carried out using rock perforation equipment, obtaining samples from different layers, which are extracted, stored and

analyzed in the laboratory. For this step, environmental control measures are adopted in order to mitigate impacts on communities, fauna, flora, soil, air and water resources. Once the activity is completed, the remediation of the entire area used is carried out.

All these activities, as well as their respective control measures, are in accordance with local government environmental regulations. Whenever desired, we support and encourage community representatives to visit our work fronts, so that our activities may be monitored.

During our entire stay in the field, we keep a Community Relations representative dedicated to the project, ensuring that the community is always informed of our presence and activities in their territories, and that their demands are addressed.

Community Relations and Investments Plans – Indonesia

	2021	2022
Communities attended by plans	18	26
Projects/initiatives	41	45
Community relations plans	23	16

Source: Data extracted from SDI in November 2022

Note: Relationship Plans developed during 2021 and 2022. Indigenous People and Traditional Communities were not considered.

Land Encroachment Census and Socioeconomic Research

General Plan Information

Objective(s): Seek out short and long-term solutions for land encroachment in line with national laws and regulations.

Description: Cases of forest encroachment within the PT Vale Indonesia (PTVI) area have become a sensitive and critical issue over the years. Forest areas are decreasing due to illegal deforestation and the conversion of these lands to non-forest purposes, such as planting pepper and other crops. In addition to issues of deforestation, the disorderly growth of agricultural activities interferes in the development of activities related to the exploration process, carried out by Vale in these territories.

Planned results: Conduct a socioeconomic research based on a census/survey of people living illegally and/or working on lands covered by the PT Vale Indonesia's Work Contract.

Community profile

Socioeconomic information: Rural and traditional communities that live within the PT Vale Indonesia's Work Contract area.

Formation of management group: In a structuring process based on the establishment of standards and guidelines that enable the improvement of processes contributing to the resolution of conflicts related to land use.

Prioritization of target audience: The whole community.

Plan details

- Conducting a census based on the occupation of lands in CoW, to establish a baseline focused on economic and/or livelihood activities;
- Preparation of an analytical report based on census results;
- Stakeholder mapping;
- Conducting a study of public policies;
- Analysis of strategic and critical issues;
- Issuance of a summary report with preventive action items in short, medium and long-term periods;
- Development and establishment of a conflict resolution model that can be implemented to resolve this problem;
- Assessment and implementation of census and survey recommendations.

Results obtained

- The Work Contract area belonging to PTVI Vale consists of 118,435 hectares;

18.2% or 20,413 hectares of the area under the PTVI contract have been used or occupied by other parties;

There is a total of 12,826 illegal occupations.

- Conflict resolution;
- Information regarding database and systems.



Larona Block

The area of land encroached upon is 616 ha or 3.7% of 16,875 ha. There are currently 342 individuals occupying the land illegally.

S.P.A Block

The area of land encroached upon is 3789 ha or 13.8% of 27,471.5 ha. There are currently 3,445 individuals occupying the land illegally.

Mahalona Block

The area of land encroached upon is 8520 ha or 34% of 27,471.5 ha. There are currently 4,733 individuals occupying the land illegally.

Pomalaa Block

The area of land encroached upon is 5888 ha or 13% of 20,286 ha. There are currently 3,464 individuals occupying the land illegally.

Bahodop Block

The area of land encroached upon is 1599 ha or 7% of 22,713 ha. There are currently 842 individuals occupying the land illegally.

Community Relations and Investments Plans – Malaysia

	2021	2022
Communities attended by plans	3	3
Projects/initiatives	6	16
Community relations plans	2	2

Source: Data extracted from SDI in November 2022

Note: Relationship Plans developed during 2021 and 2022. Indigenous People and Traditional Communities were not considered.

Mother Bakers: Support to the Single Mothers Association – Manjung, Malaysia

General Plan Information

Objective(s):

- To empower local socioeconomic development by providing the opportunity for single mothers to learn and improve their baking skills, specializing in bread & brownies.
- To provide economic independence for socioeconomically vulnerable single mother families in Manjung, allowing them to generate independent income.

Description: The initiative that teaches participants professional baking skills is a continuation of Vale's effort since 2021 to improve the socioeconomic conditions of single mothers living in the district.

Planned results: The 'Mother Bakers' is another upskilling initiative that benefits a potential community of single mothers.

Community profile

Socioeconomic Information: Manjung District has a land area of 1,126 square km with a population density 220 people per square km. The number of people in Manjung is estimated 247.6 thousand and the town have health care services, education, and infrastructure for roads, a sports centre and shopping mall.

Prioritization of target audience: Women.

Plan details

- Planning meeting with the community;
- Approval of the initiative;
- Completion of the procurement process;
- Project execution.

Engagement methodology

To engage communities, a participatory process was carried out through meetings with the respective community members to discuss how this potential initiative could positively benefit them and improve their socio-economic well-being.

Results obtained

This project benefited a total of 15 single mothers, promoting entrepreneurship and contributing to job and income generation.



Professional Baking Qualification for Single Mothers in Manjung



Professional Baking Qualification for Single Mothers in Manjung

Youth Empowerment Program – Manjung, Malaysia

General Plan Information

Objective(s): To provide support to enhance learning and teaching facilities to aid the development of Neurodivergent Children in the local community.

Description: Vale in Malaysia continues its commitment to support neurodiverse education in Manjung through the contribution of medical devices, along with teaching and learning facilities for the benefit of the students at Pertubuhan Pemulihan Dalam Komuniti (PDK) Asy Syamsu.

Planned results: This initiative is in line with the company's global strategy to empower local communities in locations where it operates through strategic socioenvironmental investments in the area of education.

Community profile

Socioeconomic information: Manjung District has a land area of 1,126 square km with a population density 220 people per square km. The number of people in Manjung is estimated 247.6 thousand and the town have health care services, education, and infrastructure for roads, a sports centre and shopping mall.

Prioritization of target audience: Children/Teenagers.

Plan details

- Planning meeting with the community;
- Approval of the initiative;
- Completion of the procurement process;
- Project execution.

Engagement methodology

To engage communities, a participatory process was carried out through meetings with the respective community members to discuss how this initiative could positively enhance the facilities for learning and teaching at the Education Centre, ensuring an improvement in the quality of students' education.

Results obtained

This project benefited a total of 18 neurodivergent children at the Centre which would enable them to improve the development of cognitive, emotional

and psychomotor functions as well as to master specific skills that are appropriate and relevant to daily life.



Support for neurodiverse education in Manjung



Support for neurodiverse education in Manjung

Support for Secondary School Students – Manjung, Malaysia

General Plan Information

Objective(s):

- To help students improve their understanding of the English, Math, and Science subjects.
- To create strong self-motivation and increase the confidence level among the students.
- To give the opportunity to underprivileged families to send their children for tuition classes.

Description: Vale organized a series of classes conducted at Vale Eco Centre, twice a month, to students from vulnerable families. This initiative is in line with the commitment to promote better access to quality education.

Planned results: This initiative aims to strengthen educational institutions capable of facilitating the learning and development of children living in Manjung district.

Community profile

Socioeconomic information: Manjung District has a land area of 1,126 square km with a population density 220 people per square km. The number of people in Manjung is estimated 247.6 thousand and the town have health care services, education, and infrastructure for roads, a sports centre and shopping mall.

Prioritization of target audience: Children/Teenagers.

Plan details

- Planning meeting with the community;
- Approval of the initiative;
- Completion of the procurement process;
- Project execution.

Engagement methodology

To engage communities, a participatory process was carried out through meetings with the respective community members to discuss how this initiative could positively improve learning and improve the quality of students' education.

Results obtained

This project benefited a total of 60 secondary students from Manjung District which would enable them to improve in their understanding of the subjects and master specific skills that are appropriate and relevant to daily life.



Support for secondary school students in Manjung



Support for secondary school students in Manjung



Support for secondary school students in Manjung

Community Relations and Investments Plans – Oman

	2021	2022
Communities attended by plans	4	4
Projects/initiatives	4	5
Community relations plans	3.500	7.900

Source: Data extracted from SDI in November 2022

Note: Relationship Plans developed during 2021 and 2022. Indigenous People and Traditional Communities were not considered.

Overpass Pedestrian – Liwa

General Plan Information

Objective(s):

- Provide a safe solution for community to cross the road;
- Reduce or eliminate the run over accident;
- Promote greater mobility for the local community;
- Contribute on community development by focusing on Health and Safety pillar.

Description: As it is a place with many people traveling along the road, there was an associated risk. Therefore, the initiative aimed to establish a solution for the construction of a footbridge, guaranteeing a safe condition for pedestrians.

Planned results:

- Eliminate the run over accidents;
- Ensure community engagement and satisfaction.

Community profile

Socioeconomic Information: Liwa has a population of around 45,000 people. This project will serve both Liwa and nearby provinces.

Prioritization of target audience: The whole Community.

Plan details

The project has 3 main stages:

- **Planning:** in this stage, Vale worked intensively with local communities and the stakeholders to study and analyze the local needs. There was analysis for the runover accidents on the site of the projects. In addition, the project execution and engagement plan was prepared.
- **Execution:** in this stage Vale has worked closely with governmental organizations to ensure better alignment. We have worked to optimally specify a solution available in the market and implement it in our projects. In addition, structures have been made available to provide safety guidance to drivers.
- **Monitoring:** Vale has inspected the overpass, ensuring that its safe for use and has handed over the projects to the Governments for supervision.

Engagement methodology

- **Planning:** Engagement with community to study the need, engagement with local authorities to study the numbers of accidents on the same location e internal engagements with the leaders and employees.
- **Execution:** Engagement with concerned technical entities to ensure that right Health and Safety specifications were implemented
- **Monitoring:** Preliminary contract signature and media engagement.

Results obtained

- There was no accidents records since Vale implemented the overpass pedestrian;
- Community satisfaction;
- Enhancing of the relation with the stakeholders and governmental entities.



Overpass Pedestrian Construction at Liwa



Overpass Pedestrian Construction at Liwa