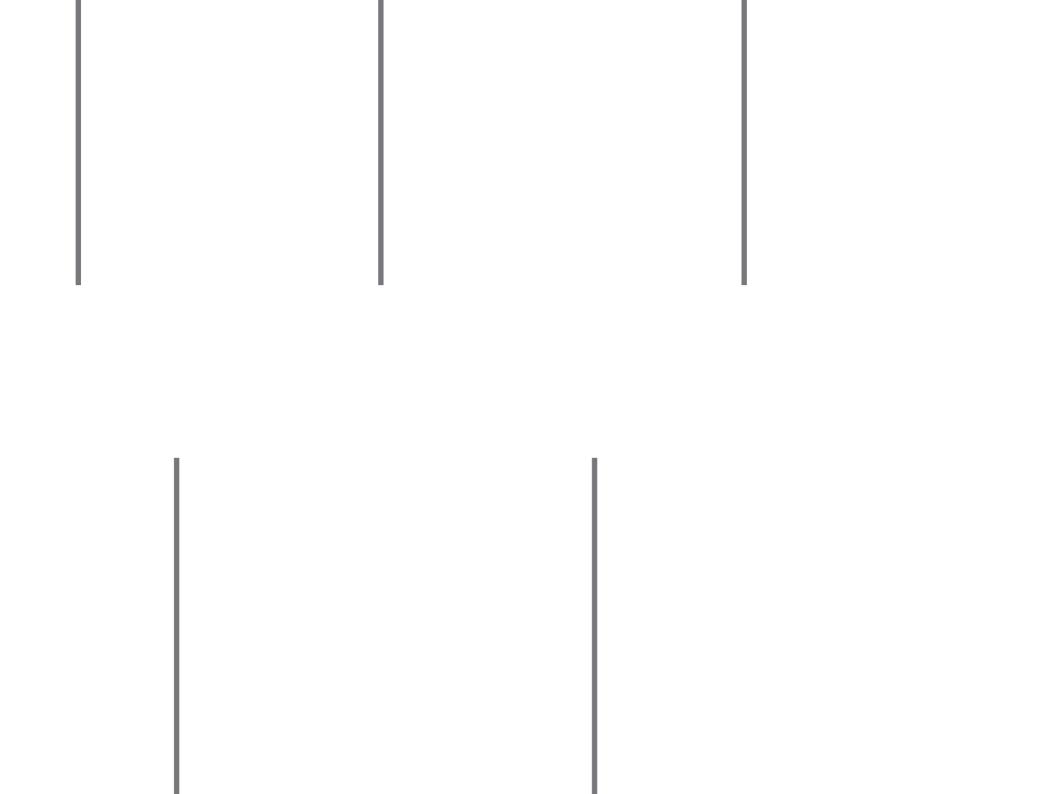




Vale Foundation

2018 Activities Report.

Sumário



1. Vale Foundation: A Cornerstone of the Brazilian Social Agenda

Luiz Eduardo Osorio

Chairman of the Board of Trustees of the Vale Foundation, and Vale Executive Officer of Institutional Relations and Sustainability Over its 50 years of existence, the Vale Foundation has established itself as one of the country's most respected avenues for voluntary social investment. That is why Vale, whose mission is to turn natural resources into prosperity and sustainable development for society, is proud to fund the Foundation and reiterate its support to its projects.

The performance of the Vale Foundation has proven to be essential in the events that took place in Brumadinho (MG), on January 25, 2019 and in the weeks that followed the rupture of Dam I of the Córrego do Feijão Mine. From the first moment, we were able to count on the support of Vale Foundation teams on several fronts: from welcoming those affected to assigning the Knowledge Station as the main Point of Service for support during the emergency. Being in close proximity to the event and knowledgable about the community, the Foundation professionals were essential throughout the process and remain essential to recovery efforts.

It is also worth mentioning that the Vale Foundation performs important work in the areas of Generation of Work and Income, Health, Education and Culture in various regions of the country, reinforcing the development of the territories where it operates.

The Foundation will continue its strategic contributions in the coming years, especially now that, as its funding entity, Vale is seeking to reaffirm and deepen its commitment to society. The Foundation's work undoubtedly helps us tackle what John Elkington – one of the world's main champions of sustainability – defines as the fundamental question of any business: when setting priorities, select those that help your business face the great challenge of our time: sustainable development. Our ongoing support of the Vale Foundation is a clear step in that direction.

In this regard, I also highlight Vale's recent creation of the Social Investment Board and its integration with Sustainability, as we seek to optimize and reinforce the Board's management of these topics.

At this moment, which has been the most challenging in our history, the work of the Vale Foundation and its professionals is an inspiration to us and makes us more convinced of the importance of our mission and our ability to make it a reality. •

1. 2018 Marks the Vale Foundation's Fiftieth Anniversary

Hugo Barreto
Chief Executive
Officer, Vale
Foundation

In 2018, the Vale Foundation completed 50 years of a trajectory distinguished by tradition and pioneering in the social arena. This year, we broadened our dialogue with communities, strengthened alliances, expanded our network of partners, and joined efforts with society's representative segments.

Our programs have reached new communities. We provided social health technologies to more families in Maranhão, expanded activities to support Primary Care in Minas Gerais, opened new fronts to support social businesses in new municipalities, launched programs to promote books and reading, and expanded our work with Youth and Adult Education (EJA).

R\$51 million were invested in social programs in Brazilian municipalities. We supported 744 social entrepreneurs and their families and contributed to the formation of 1,159 educators and 1,929 health professionals. In the five Knowledge Stations, socio-educational spaces of which we are the main funding entity, we serve 4,357 people, mainly children and adolescents. And in the four museums and cultural centres that we manage, we

received 398,546 visitors at the 23 exhibitions and in the 788 cultural events, which were attended by 2,876 artists.

In early 2019, we worked intensively to support Vale and the community of Brumadinho after the rupture of Dam I of Córrego do Feijão Mine in Minas Gerais. The local Knowledge Station operated for the first three months after the rupture as a Point of Service for affected people and their families. We set up a dedicated team to strengthen Vale's work locally, and we will continue to work in the region for the next few years to contribute whatever is necessary.

On behalf of the Vale Foundation, I would like to express our special thanks to the entire Knowledge Station team and the volunteers for the partnership, commitment and solidarity to the Brumadinho community.

The following pages detail the actions we have taken and the results we have achieved in 2018. I hereby thank all those who were part of this trajectory and I hope you enjoy reading our Report. •

2. Solidarity and Support to the Community of Brumadinho

Before starting the 2018 Activities Report, we must mention the first moments of 2019, which left deep marks in the history of Vale.

With the rupture of Dam I of Vale's Córrego do Feijão Mine in Brumadinho, Minas Gerais on January 25, 2019, the Vale Foundation intensified its presence and social activity in the municipality. From the outset, its employees mobilized for immediate action to support those affected and their families. In a humane and respectful manner, we sought to provide psychological, infrastructure and logistic support to the community.

The Brumadinho Knowledge Station has served the local community since 2011, and was the central space between the seven Points of Service (known as PAs in Brazil) established by Vale. During the first three months of 2019, the Station had its regular activities interrupted to house volunteers and professionals such as doctors, nurses, psychologists and social workers as well as the Vale Foundation team. Open to the community, the Knowledge Station was one of the distribution centres for water, food, hygiene products, medicines, and items of immediate need.

The Knowledge Station facilities were also a point of reference and support for rescue professionals, including civil and military firefighters, civil defense personnel, civil and military police, national and Israeli Army, aeronautics and navy personnel, and representatives from the office of the Public Defender of the Federal Government and the State of Minas Gerais. Outdoor space was used for helicopter landings, takeoffs and fueling.

Other activities were also performed at Knowledge Stations, such as victim registration, list consultation to identifymissing persons, routing homeless people to be housed in hotels, document issuance, and registration of families to receive donations, indemnities and reimbursement for emergency expenses. •

Restart

In April 2019, the Brumadinho
Knowledge Station returned to work
and held two welcome reunions, which
were attended by 330 children and
adolescents. Group and individual
talks were held, positive motivational
messages were communicated, and
information on the resumption of
activities was shared.

To encourage students to continue attending the Knowledge Station and participating in the educational, cultural and sports activities, videos were presented featuring messages of support and encouragement from Olympic athletes such as Joaquim Cruz and Robson Caetano.

3. Vale Foundation Marks its Fiftieth Year



Vale Foundation invests in the continued qualification of school teachers and managers

The mission of the Vale Foundation is to contribute to the development of the territories where Vale operates, by supporting education, promoting health care, fostering social service organizations, developing human capital in our communities and respecting local and cultural identities.

The work of the Vale Foundation is guided by values such as ethics, transparency, commitment, shared responsibility, and respect for diversity.

In 2018, Vale Foundation invested R\$51 million in several social initiatives in the municipalities of Pará, Maranhão, Minas Gerais, Espirito Santo and Rio de Janeiro.

The Foundation's Work and Income Generation Programs provided support to 744 social entrepreneurs and their families. Those related to healthcare represented 1,929 professionals at 77 basic health units. On the other hand, the Foundation's Education Programs contributed to developing 1,159 education professionals for 147 education units.

The activities carried out at the five Knowledge Centres impacted 4,357 people, mainly children and adolescents. The four museums and cultural centres held a total of 23 exhibitions and 788 cultural events throughout the year, exhibiting the work of 2,876 artists and receiving 398,546 visitors.

In 2017, two requests for proposals had been published, Request for Proposals Reconhecer and Request for Proposals Carta Aberta, which included 15 social projects from Minas Gerais, Espírito Santo and Pará, whose results were monitored in 2018.

Cooperation-based action and intersectoral alliances

The Vale Foundation's initiatives are based on cooperation strategies, based on the assumption that developing territories cannot be undertaken in isolation and requires a combination of efforts from various segments of society.

This cooperation is based on the concept of public-private partnership (PSPP in Brazil), the forming of alliances between private initiatives, government bodies and organized civil society groups aimed at unifying efforts, resources and knowledge to develop the territories through integrated, long-term planning.

Based on intersectoral partnerships, the Vale Foundation seeks to help make public and private investments more effective and to cooperate to improve people's quality of life and bring them access to basic services, thereby accelerating local development.

Strategic partners in the design and implementation of social initiatives

The Vale Foundation has a network of partners that has been expanding every year. In addition to Vale's teams, this network includes executing partners, locations and investors.

The **executing partners** provide technical

support to the initiatives in the preparation and implementation phases, being part of a group consisting mostly of non-governmental organizations (NGOs) with recognized expertise in their areas of action. These partners include: Ação Educativa, Associação Imagem Comunitária (AIC), Associação Cidade Escola Aprendiz, Fundação Instituto Formação e Sociedade França-Brasil (SFB), Instituto de Arte Tear e Instituto Formação em Educação; Centro de Promoção da Saúde (Cedaps), Centro de Cultura e Desenvolvimento (CPCD) and Pastoral da Criança em Saúde; Instituto de Socioeconomia Solidária (ISES), Instituto Criare-Rio, Instituto Kairós, TechnoServe, Fundação Coordenação

de Projetos, Pesquisas e Estudos Tecnológicos (Coppetec-UFRJ) and Raízes Desenvolvimento Sustentável em Geração de Trabalho e Renda; and Lar Fabiano de Cristo for Knowledge Stations in Marabá and Tucumã.

Most of the local partners are NGOs that have rich knowledge of the culture in each region and relevant proposals for the communities. Usually, they are selected through Requests for Proposals sent to the Vale Foundation.

The list of organizations is available in Chapter 9 of this report.

The **investing partners** are mostly suppliers and clients of the mining chain that are committed to contributing, in an integrated manner, to developing territories,

always in a matching fund model with the Vale Foundation. Among them, we have Grupo Hidrau Torque (GHT), Wheaton Precious Metals International, Komatsu, Global Road Safety Partnership (GRSP), and Michelin Foundation. In 2018, this group was joined by Fundação Mitsui e Instituto Social Sotreg.

Sharing experiences in discussion forums

In 2018, the Vale Foundation promoted and participated in events to discuss challenges and opportunities related to its areas of operation.

In March, it presented the Canaã dos Carajás case study as a hands-on experience of publicprivate social partnership (PSPP) on a panel called "The Mineral Industries of Exploration and Mining of Brazil: Projects and Presentations of Companies at the 2018 PDAC Convention in Toronto, Canada. The congress has been promoted by the **Prospectors & Developers** Association of Canada (PDAC) since 1932, and it is a world-leading conference in the mining sector, bringing together more than 24,000 participants from 130 countries every year.

Among the events
promoted by the Vale
Foundation, we highlight
the workshop entitled
"Territorial Development:
Private Social Investment in
the Mining Industry" held
in June at the Federation
of Industries of the State

of Rio de Janeiro (Firjan). The meeting brought together companies from Vale's supply chain, such as General Electric (GE), Grupo Hidrau Torque (GHT), GRSA Compass Group, Instituto Social Sotreg (ISSo), Julio Simões Logística (JLS), Komatsu, Michelin, Mitsui, Petrobras, Prossegur, Scania, Sotreg, Tata Consulting Service (TCS) and VIX, in addition to Vale and Firjan representatives. The focus of the discussions was the importance of intersectoral communication in developing the territories.

As a result of this workshop, in October and in partnership with Vale, the Foundation launched the "Sustainability Academy of the Voluntary Social Investment Network," directed to the company's customers and suppliers.

The first meeting, held with the support of Firjan and Nexo Investimento Social, brought together 28 representatives from institutions such as Esco, GE, GHT, ISSo, Komatsu, Mitsui, Petrobras, Sotreq and TCS.

In October, it implemented the Educational Consortium on Diversity and Inclusion, in partnership with Vale, IBM, Instituto Coca-Cola Brasil and PUC-Rio, to encourage exchange between academic concepts and good market practices. The training session brought employees from strategic areas of the consortium participants together with MBA, Master's and Doctorate students from PUC-Rio to address issues related to gender, race, people with disabilities, and sexual orientation.

Awards for social initiatives

The Vale Foundation has received three Awards "Ser Humano Oswaldo Checcia" 2018 from the Brazilian Association of Human Resources: the AGIR Program in the national category and the Health Cycle and Healthy House awards in the regions of Minas Gerais and Maranhão, respectively.

In turn, the EJA Program – Literature in Literacy was among the ten finalists of the third edition of the Award IPL – Retratos da Leitura, in the category for Civil Society Organizations, Non-Governmental and Nonprofit Organizations.

Publications

In 2018, the article "Approaches to Supporting Local and Community Development: Brazil and the Vale SA Model of Corporate Interaction" was included in the book "Extractive Industries," a collection on the extraction and development sector published by Oxford University Press. [https://www.wider. unu.edu/publication/ extractive-industries] •



The EJA Program – Literature was among of the 10 finalists in the 3rd Edition of IPL Awards

4. Generating of Work and Income

The projects for Generation of Work and Income are based on three axes: impact and social business, rural and economic development and social finance.

The initiatives are intended, theoretically, for small family and collective businesses in urban and rural areas, with a special focus on ventures headed by women, covering everything from production to marketing.

In addition, through the Empreender Fund, the Vale Foundation provides access to financing to promote growth and financial leverage.

274 impacted entrepreneurs and their families

7 municipalities

4 partner institutions

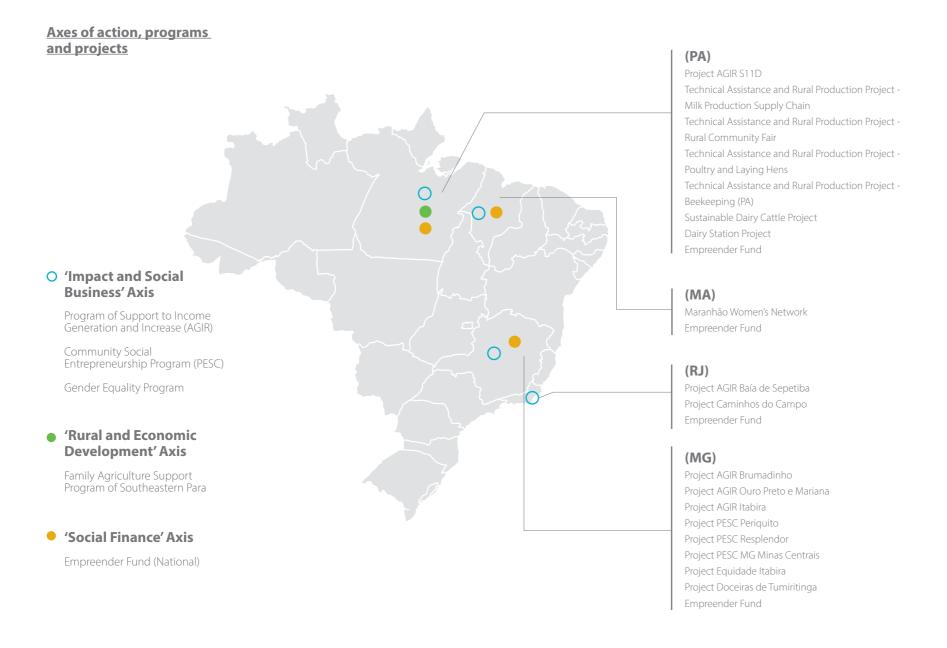
- Instituto Criare
- Instituto de Socioeconomia Solidária (ISES)
- Instituto Kairós
- TechnoServe

'IMPACT AND SOCIAL BUSINESS' AXIS

The 'Impact and Social Business' axis encompasses the development of initiatives with socio-productive potential in different segments, especially women-led enterprises, through processes of incubation, acceleration, qualification, technical assistance, investment in infrastructure and equipment, and access to microcredit facilities.

Program of Support to Income Generation and Increase (AGIR)

AGIR is a social technology that has been certified by Banco do Brasil Foundation since 2015. The program incubates and accelerates social and agricultural businesses through training, technical and managerial advisory services, mentoring, direct investments of seed capital, and 24-month project monitoring. Supported economic activities include service provision, food production, agribusiness, clothing manufacture, and cultural activities.



Project AGIR Baía de Sepetiba

Project designed to develop activities of support to increase the income of fishing communities in Baía de Sepetiba, Itaguaí and Mangaratiba, in the region of Costa Verde, Rio de Janeiro. In 2018, the sector-specific diagnosis was carried out and entrepreneurship courses were given to 40 small-scale fishermen and their families.

Project AGIR Brumadinho

This project was introduced in 2018 during a meeting of entrepreneurs from different segments in

Brumadinho. Based on the diagnosis of the production groups and the business model design, ten entrepreneurs were selected to receive technical and financial support; among them, Assentamento Pastorinhas and the communities of Quilombolas de Marinhos and Sapé.

Project AGIR Ouro Preto and Mariana

In its third year of activities, this project covers communities from the seat and districts of Antônio Pereira and Santa Rita D'Ouro Preto, in Ouro Preto, as well as the seat and district of Cachoeira do Brumado, in Mariana. In 2018, 107

people were trained and they are now part of the projects selected for the acceleration phase of the AGIR Project.

Project AGIR Itabira

Begun in 2015, this project supported nine social businesses, including a popular culture group, an enterprise focused on the handicrafts and accessories sector, and seven other groups in the agriculture and food processing segment. In all, 57 entrepreneurs, who are part of the nine businesses supported, were impacted by the project.



A story of perseverance and success

The entrepreneurship story of the couple José Kleber and Cristiana Costa, owners of JB Chips and participants in Project AGIR Itabira, started in 2011 and was driven by their need to overcome a major challenge: raising their family income to face the increased expenses the accompanied the birth of their special needs child.

José and Cristiana started with the production of banana chips. In addition to the challenge of getting the recipe right, they also required the ability to handle marketing.

The pair even considered giving up. In 2016, however, they were selected to attend the Small Business Entrepreneurship Course of Program AGIR, along with 53 other local businesses. At the end of training, they were among nine businesses selected to advance to the incubation phase.

"With AGIR, we had the opportunity to start again, doing everything right this time," said Cristiana. "The program gave us the incentive and courage we needed to move forward. It wasn't easy, but it was so good when we started to see the results."

With the incubation, JB Chips received new equipment, had its production space revamped and gained a new visual identity. José and Cristiana underwent training in cooking and food handling practices, obtained financial management advice, and created sales strategies.

"When it all started, we sold about 50 kilos of banana chips per month. After AGIR, sales rose to 200 kg per month. As a result, our income has also increased. With the support of the program, we also launched two new products – yam and sweet potato chips – and soon, using the dehydrating machine we won, we will produce flour made of banana peel and dehydrated chips, which are highly in demand," adds Cristiana.



The Project Ways of the Field contributed to the qualification of a farmers' co-op that produces agriecological products

As ações do AGIR são dirigidas tanto a associações, cooperativas e grupos produtivos informais como a empreendedores familiares e individuais.

Project AGIR S11D

Program AGIR has been maintaining activities in the municipality since 2014, when AGIR Canaã dos Carajás was implemented. With its closure, in 2016 AGIR S11D started, launching the second stage of the program.

Over the next 24 months, two social businesses in Canaã dos Carajás, the Canaã dos Carajás Recyclable Material Collectors Cooperative (Coolettar) and the Canaã dos Carajás Beekeepers Association (AACC), were accelerated. In all, 48 entrepreneurs were impacted.

Project The Ways of the Field (Caminhos do Campo)

Development of Project AGIR Costa Verde ended in 2017.

The project monitored 12 entrepreneurs: familybased farmers who perform agro-ecology with the main objective to organize a farmers' cooperative of agro-ecological products.

Farmers live and maintain their businesses in the region of Mazomba, Piranema and Rio Preto, in Itaquaí. Their business model is based on preparing baskets of agroecological vegetables, fruits and spices, and fulfilling orders via e-commerce. In 2018, the project's participants intensified their sales by holding weekly fairs in the basement of the building where Vale and the Vale Foundation are located in Rio de Janeiro.

Community Social Entrepreneurship Program (PESC)

The purpose of the PESC is to incubate potential entrepreneurs – ones who just have ideas or those who are already running embryonic businesses.

With an average duration of 18 months, the program also includes, in addition to the incubation process, the formation of the Social Entrepreneurship Forum, which seeks to conduct training cycles in entrepreneurship and integrated business management with communities.

- 63 impacted entrepreneurs and their families
 - 6 municipalities
 - 2 partner institutions
 - Instituto de Socioeconomia Solidária (Ises)
 - Raízes (Raízes Desenvolvimento Sustentável)



Project PESC Periquito

Begun in June 2018, this project operates with a group of 24 seamstresses who produce and sell handmade carpets – using an artisanal technique for reusing fabric patches – in tents along the highways that cross the municipality of Periquito. The project supports the professionalization and improvement of production techniques through training and aims to help seamstresses access new markets.

Project PESC Resplendor

Begun in 2018, this project seeks to strengthen family farming and rural tourism. The first action carried out in September was mapping the municipality's current and potential entrepreneurs, as well as surveying the specificities of the local tourism production chain. At time of publication, 15 entrepreneurs were mapped.

Project PESC MG Minas Centrais

Begun in 2016, the PESC MG Minas Centrais covers the municipalities of Barão de Cocais, Catas Altas, Mariana and Santa Barbara. In 2018, training cycles for selected entrepreneurs were concluded.

Over the 15 months of the project, for the businesses covered: 75 entrepreneurs were involved, 44 business plans were prepared, 35 businesses received technical advice, and two businesses were formalized.

Gender Equality Program

This work is predominantly conducted with women-led associations or cooperatives. The project seeks to empower female entrepreneurs in the social and productive context, contributing to their improvement and boosting the quality of life and their families, and to the development of the local economy.

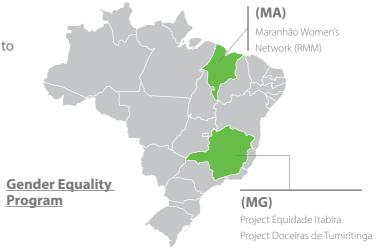
Equality Project Itabira

This project seeks to promote the formation and sustainability of the collective social business
Flores do Carmo Tecelagem Artesanal, composed of women from Senhora do Carmo in the rural district of Itabira. Through the fabrics and products manufactured on their looms, the artisans also sustain the local culture and traditions, which go back to the gold cycle and the history of the old tropeiros, or cattlemen. The group, made up of 13 artisans, previously participated in the Program AGIR Itabira.

The initiative began in 2017, when the artisans received training and technical advice to launch the first collection, Tropeirismo, which included items such as cushions, blankets, cloth dolls, and women's accessories. In 2018, the process of formalizing the Flores do Carmo Association was completed, and a partnership was started with a group of 20 embroiderers from the district of Ipoema.

Project Doceiras de Tumiritinga

In 2018, the Vale Foundation supported, with the Project Doceiras de Tumiritinga (Project Tumiritinga Sweetmakers), a group of 12 women who had sold cocada, a coconut sweet, and pé de molegue, a peanut sweet, through the windows of the Vale passenger train at Vitoria-Minas Railroad stations in the municipality of Tumiritinga. When the train cars were upgraded and the windows were sealed. preventing these sales from continuing, the project brought these women alternatives for income generation and access to new markets, reducing the negative impacts generated by the rail car changes.



140 impacted entrepreneurs and their families

9 municipalities

4 partner institutions

- Foundation for Coordination of Projects, Researches and Technological Studies (Coppetec – UFRJ)
- Instituto de Socioeconomia Solidária (ISES)
- Sustainable Development Roots
- Wheaton Precious Metals International

Women of Maranhão Network in Vila Pindaré municipality (MA)



Maranhão Women's Network (RMM)

Since 2016, the Vale Foundation has been encouraging and supporting the Maranhão Women's Network – RMM, bringing together 10 businesses. In 2018, the RMM started to work with the groups of babassu coconut breakers to start the integration process. By the end of 2018, the network was made up of a total of 115 female entrepreneurs, including the group of coconut breakers.

The network was created as an offshoot of Program AGIR EFC, implemented in seven municipalities neighbouring the railroad from 2014 to 2017. As was the case in Tumiritinga (MG), the goal was to give work and income alternatives to vendors – mostly women – who offered their products along the railroad tracks, and whose sales had been harmed when passenger train cars were replaced with new models with sealed windows.

By boosting the performance of social businesses through network associations, the Vale Foundation has made it possible for the Maranhão Women's Networkto achieve gains in scale and access new markets.

Babassu breakers strengthen Maranhão Women's Network

Maranhão Women's Network gained reinforcements in 2018, by joining the babassu breakers, who were casual entrepreneurs or those who process babassu. The fruit comes from the babassu palm, found in abundance in the territory of Maranhão, and has multiple uses.

The seeds (or nuts) are mainly used to produce oil, olive oil, and flour for culinary purposes. They also contribute to cosmetic, herbal and cleaning products. The fruit's exterior is used to produce xaxins, organic fertilizer and homemade coal, and is also used for industrial purposes, such as biofuel.

When new entrepreneurs joined the group, the occasion was marked by the 1st Encounter of Babassu Breakers of Women of Maranhão Network, an event held on the premises of the Arari Knowledge Centre. The event brought together 90 breakers from communities in the municipalities of Vitória do Mearim (Arraial de Cima, Arraial de Baixo, Pedras, Escondido, Mutuca and Sumaúma) and Alto Alegre do Pindaré (Boa Vista, Arapapá, Brejinho, Três Bocas, Timbira do Eduardo, Nova Brasília, Chapada, Barra do Galego, Palmeira Comprada).

The main purpose of the project was to form new productive groups of coconut breakers, and well as to give these entrepreneurs an opportunity to approach agro-industry leaders who were also invited to the meeting. The aim was to consolidate the supply of raw material and inputs along the Carajás Railroad (EFC), and to strengthen the state's babassu production chain.

"Our community was not appreciated. Once they learned that we would have a factory to produce oil and olive oil, everything changed. With the support of Women of Maranhão Network, we have flourished and the community has set an example," said Geane Carvalho dos Reis, representative of the community of Boa Vist, in Alto Alegre do Pindaré, and currently also a representative of the coconut breakers on the Rede's Board.

More than setting a example, the community was also recognized for excellence at the end of 2018 by the Association of Rural Producers of Boa Vista do Alto Alegre do Pindaré. This group of babassu entrepreneurs was accelerated by the Program AGIR and received three certifications from Ecocert, an inspection and certification body that has guaranteed the organic quality of its oils and olive oils. With this recognition, local products can now be marketed in the domestic market and exported to Europe and the United States.

'RURAL AND ECONOMIC DEVELOPMENT' AXIS

This axis seeks to strengthen family farming, improve agribusiness productivity and create sustainable work alternatives for rural producers, by improving production systems, mechanisms for access to resources, and market insertion.

Family Agriculture Support Program of Southeastern Para

Among the initiatives that are part of the program, we highlight projects aimed at improving the quality and productivity of the milk production supply chain, agricultural mechanization, beekeeping and the production of fruits, vegetables, poultry, and farmed fish. All of these products are developed in rural areas of the municipality of Parauapebas, in communities neighbouring the Vale S11D and Ferro Carajás Project, and they have social sub-credit from the company at the National Bank for Economic and Social Development (BNDES). The focus of the program is to increase income for producers and encourage families to stay in the territory.



(PA)

Technical Assistance and Rural Production Project -

Milk Production Supply Chain

Technical Assistance and Rural Production

Project -

Rural Community Fair

Technical Assistance and Rural Production

Project - Poultry and Laying Hens

Technical Assistance and Rural Production

Project - Beekeeping (PA)

Sustainable Dairy Cattle Project

Dairy Station Project

Empreender Fund

- 267 impacted entrepreneurs and their families
 - 1 municipality
 - 7 partner institutions
 - Association of Family Farmers of the Palmares II Settlement (Agrocamp)
 - Association of Residents of Agrovila Palmares Sul (Amapals)
 - Association of Small Rural Producers of the Nova Esperança Settlement (Aprane)
 - Association of Rural Producers of Vila Palmares Sul (Aprovipar)
 - Association of Rural Workers of Vila Onalício Barros of Carajás II and III Settlement (APROCNOB)
 - Rural Association (Assopar)
 - GRSA Compass Group

Technical Assistance and Rural Production Project – Milk Production Supply Chain

The purpose of this project is to contribute to the structuring of the milk production chain in the Palmares II community, supporting the activity of 60 family farmers by acquiring equipment, infrastructure construction, and technical assistance.

In 2018, 11 of these 60 producers received mechanical milking equipment to optimize and improve production quality. Four other producers received one-thousand-liter tanks for milk cooling. For logistical improvement, the Foundation provided support to construct a central 420 -square-metre receiving warehouse, and it expects to acquire a tanker truck to facilitate collection and distribution.

Technical Assistance and Rural Production Project – Rural Community Fair

The purpose of this project is to enable the implementation of a Rural Community Fair to market products from 25 vegetable and fruit producers, cattle breeders and poultry farmers in the community of Palmares Sul.

In 2018, the year in which the project started, the infrastructure works for the fair began.

Technical Assistance and Rural Production Project – Poultry and Laying Hens

Begun in June 2018, this project seeks to increase poultry activities for five family farmers in Palmares Sul, by implementing a semi-intensive poultry system. Also throughout this year, support was provided to seven family farmers in the community of Juazeiro, with the construction of three poultry houses.

Technical Assistance and Rural Production Project – Beekeeping

This project was created to contribute to the strengthening and diversification of agricultural production in Vila Onalício Barros, through beekeeping activity. In 2018, five farmers and their families received kits that included clothing, hives and field equipment.

The activities in Vila also provide support to five families who are engaged in breeding poultry and laying hens, in the form of inputs and technical assistance, and to five other families who are milk producers, in the form of a grazing rotation system. Grazing has been recovered on the properties of ten families.

In all, 25 families of farmers were served by this project in 2018.

"The team was very receptive to my arrival, and together we are doing a good job."

Suelen dos Reis Santos Souza

Project Sustainable Dairy Cattle

Aimed at creating sustainable work alternatives and productive inclusion in the Environmental Protection Area (APA) of Igarapé Gelado, as well as strengthening local milk production, this project supports 18 rural family producers through training and technical assistance. The initiative also includes the implementation of one hectare of irrigated grazing in the rotation system in each property, as well as mechanization services. and donations of seeds and fertilizer.

The Project is based on the full bucket methodology of the Brazilian Agricultural Research Corporation (Embrapa), which contributes not only to improving herd

management, but also to improving property management by optimizing labour and available natural resources. In 2018, the second year of the project, an average increase of 117% in milk yield per hectare was registered.

Dairy Station Project

This project was opened in 2015 and installed in Parauapebas, Pará in an area of 1,500 square metres in the Human Development Nucleus (NDHE) of the APA of Igarapé Gelado. It aims to increase the income of rural producers in the region and to generate work in neighbouring communities. It employs 16 persons and buys directly from 90 producers 135,000

liters of milk per month, which are processed for the monthly production of 12.5 tons of Minas Frescal and mozzarella type cheeses and butter.

In 2018, dairy expanded its portfolio of customers significantly, starting to market its products in stores and supermarkets in Belém, Castanhal, Parauapebas and Marabá, and supplying Vale's cafeterias in these latter two municipalities. In addition, the Vale Foundation assisted in improving administrative and financial management systems, optimizing production processes, and improving the quality control of raw materials and processed products. Also in 2018, studies were started to reduce costs through the use of solar energy.

A dream come true

When she was hired as a production supervisor for Dairy Station in August 2018, 25-year-old Suelen dos Reis Santos Souza managed to achieve two of her biggest dreams at once: to return to Parauapebas where she was born and where she her family and her husband's live, and to work in her area of expertise: food technology.

With no prospect of employment or income in her city, Suelen was previously living in Marabá, 170 kilometers away, and working in the food court of a shopping centre, performing administrative activities.

When she learned from her former professor at Pará State University that there was a vacancy for supervision in the dairy, Suelen had no second thoughts and immediately applied for the position. When approved, she was particularly excited by the prospects of the new role, as the project was in the process of expanding production and improving quality control.

It was not long before Suelen put everything she had learned into practice, and in spite of a few "inhouse" months, she made important contributions to improve the manufacturing and warehousing processes. Among them, the implementation of a system for better organization and identification of the batches on all the producton stages.

Suelen closely monitors the increase in the supply of milk to dairy to meet the growing demand for its products. Her daily routine, she performs quality analysis on the milk supplied *in natura* by the region's producers and on the products already processed.

It is not light work, but Suelen is very happy. "I have a busy life, but it's all very gratifying," she says. "The team was very receptive to my arrival, and together we are doing a good job."

'SOCIAL FINANCE' AXIS

This axis encompasses the Empreender Fund, a development initiative that provides financial solutions to meet the needs for leverage and sustainability of social businesses supported by Vale Foundation programs. Through this fund, projects have fast, low-cost and unbureaucratic access to credit facility lines to guarantee working capital and investments, which allow them to be consolidated in the production market.

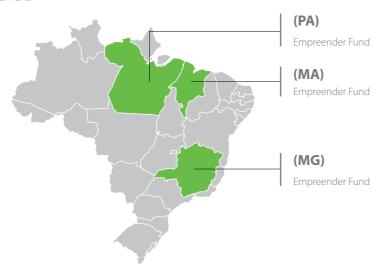
Entrepeneur Fund

Created in 2017, this is a productive microcredit fund targeted at family farmers and social entrepreneurs supported by the Vale Foundation programs. Its purpose is to leverage the enterprises, promote access to complex markets, increase entrepreneurs' income, generate local job positions and, consequently, assist in local development.

The "Flavor of the Day" Social Business was supported by the Entrepeneur Funds



Empreender Fund



25 credit operations carried out

R\$5,514 per credit performed on average

108 impacted entrepreneurs and their families

3 states involved

R\$~90 thousand provided by the fund

1 partner institution

• Instituto de Socioeconomia Solidária (Ises)

5. Health

The Vale Foundation health area carries out initiatives to strengthen primary care in the municipalities, contributing to the improvement of public healthcare systems and services provided to the population, as well as healthcare initiatives by encouraging self-care activities.

In the 'Primary Care' axis, the Vale
Foundation participates in technical
cooperation with municipalities to
improve health management, ranging
from ongoing education for professionals
who integrate the local technical staff to
improving facilities and equipment for
Basic Health Units (UBS).

To promote health, the Foundation develops community programs focused on implementing and transfering social technologies to improve the quality of life of groups of families.



'STRENGTHENING OF PRIMARY CARE' AXIS

This axis encompasses initiatives to support health management and the work of community agents, who collaborate with the population to promote health and prevent diseases, whether in people's homes or at Basic Health Units (UBS in Brazil), considered the "gateway" of the Unified Health System (SUS). The work is based on the World Health Organization (WHO) finding that efficient primary care can solve up to 85% of a location's health problems, significantly reducing queues in major and highcomplexity hospitals.

Health Cycle Program

This program contributes to improving primary care in the municipalities, through technical cooperation to reinforce the capacity of municipal management and the qualification of the Family Health Strategy (ESF) teams. The initiative also supplies instruments and furniture that are fundamental to clinical practice.

Among the actions carried out is training for multipliers and health professionals working in the UBS, as well as educational actions in the communities involving subjects such as health, citizenship and youth engagement in health promotion.

Concurrently, the project supports local management by improving processes and practices.

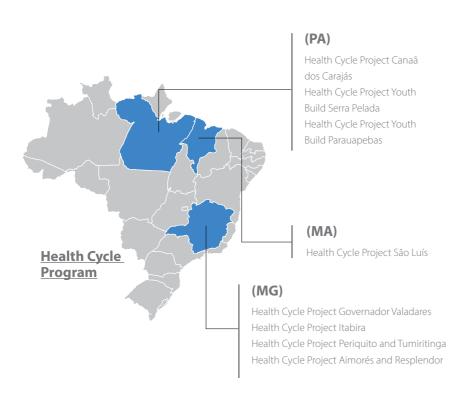
77 UBS served
247,620 people (population of the municipalities where the UBS covered by the program are located)

1,996 trained professionals

10 municipalities

11 partner institutions

- Centro de Promoção da Saúde (Cedaps)
- Centre for Health Promotion (Cedaps in Brazil)
- Municipal Health Secretariat of Aimorés
- Municipal Health Secretariat of Canaã dos Carajás
- Municipal Health Secretariat of Governador Valadares
- Municipal Health Secretariat of Itabira
- Municipal Health Secretariat of Periquito
- Municipal Health Secretariat of Resplendor
- Municipal Health Secretariat of São Luís
- Municipal Health Secretariat of Tumiritinga
- Estacio de Sa University
- Wheaton Precious Metals International



Health Cycle Project – Governador Valadares

Started in 2018, this project formed 336 community health agents and supported health management in the municipality. The first stage formed community health agents for 11 units, who are responsible for spreading the knowledge acquired to over 60 units in the municipality. In addition, six ongoing education centres were structured for the professionals at these 11 units.

Health Cycle Project Itabira

In addition to training 140 community agents from 26 Basic Health Units of Itabira, equipment was delivered to facilitate the interface with the system (e-SUS). The project supported community agents to work on developing an action plan focused on improving services in the municipality.

Health Cycle qualified teenagers and youngsters from Parauapebas (PA) as Health agents



Health Cycle Project Periquito and Tumiritinga

This project includes training for health teams and equips three Basic Health Units for the municipalities of Periquito and Tumiritinga. In 2018, two workshops were held in each municipality, totaling 56 training hours and resulting in 148 trained professionals with knowledge in topics such as public policies, children's health, women's health and hypertension.

Health Cycle Project Aimorés and Resplendor

Begun in 2018, this project included 15 Basic Health Units of Aimores and Resplendor, equipping and qualifying local primary care professionals such as doctors, nurses, nursing technicians, community health agents, dentists and administrative technicians.

Eleven basic workshops and 11 thematic workshops were held and 357 people participated. The activities also included developing 18 Education Plans and health promotion for the units.

Health Cycle Project Canaã dos Carajás

In its fourth year in Canaã do Carajás, this project set up a continued education centre for the qualification of technical personnel, and held reception workshops attended by 159 people on topics such as qualified listening and risk classification based upon the urgency and severity of the patient's needs. Furthermore, it delivered educational materials to the Municipal Health Secretariat on sexually transmitted diseases. reproductive rights, AIDS prevention, and the fight against violence at Basic Health Units.

Health Care in Canaã dos Carajás

The second phase of the Health Cycle Project in the municipality of Canaã dos Carajás in southeastern Pará registered favourable results in improving the flow of care for users of the Unified Health System at the Basic Health Units. Among the results obtained in 2018, highlights include improved access to services by users and reduced waiting time for service.

These results derive from a set of actions for improving and implementing the Spontaneous Demand Protocol, in conjunction with the Health Secretariat, which generated, among other changes in municipal primary care management, implementating electronic medical records in all units to share user information and streamline customer service.

Canaã dos Carajás has in its urban zone ten Family Health Strategy teams, which work in six Basic Health Units. The city has a municipal hospital with 62 beds; 11 are for emergencies and three are for pre-delivery. With capacity for 180 daily visits, the hospital unit was fielding more than 300, due to the users' difficulty to access Basic Health Units.

With changes made through the Health Cycle Project, the Basic Health Units started to respond to users' day-to-day

demands, unburdening the municipal hospital. By 2018, people were greeted by a receptionist in the mornings (beginning at 7 am), for scheduling of appointments and only 16 passwords were distributed per day. Once the new phase began, this reception role was staffed by a community health agent during all working hours, eliminating the queues that had been forming at dawn for passwords.

The Basic Health Units' hours of operation, which used to be from 7:00 a.m. to 5:00 p.m. with two hours of closure at lunch, are now uninterrupted from 8:00 am to 6:00 pm, offering an additional four hours of service daily. With these measures, the waiting time for medical care has been reduced from an average of 13 days. At 83% of the units, severe acute demands began to be met on the same day. At 50% of units, non-acute demands are now met within 72 hours.

"The municipality took an important step by implementing the spontaneous demand response in primary care. Today, we perceive user satisfaction in having guaranteed access to service, reduced pressure on hospital emergency rooms, and a great increase in primary care assistance, which started to function as a gateway to the health care network," said Gizele Moreira Rodrigues, coordinator of Primary Health Care in Canaã dos Carajás.

Health Cycle Project São Luís

Started in 2017, serving 12 UBS, the project implemented a platform for data geoprocessing that enables the preparation of a health map that identifies areas not covered by the Health system.

Among the workshops held in 2018, we highlight the Community Health Cycle, which brought together in Vale's Botanic Park community leaders, members of Municipal Health Councils, and representatives of areas such as education and social development. Its purpose was to encourage social participation and collaboration to address health-related issues, including identifying opportunities for a closer interaction between the Basic Health Unitis and the community.

Health Cycle Project Youth Build Serra Pelada

Aimed at promoting the health of the population of the district of Serra Pelada in Curionópolis, this project was developed through an integrated process that trains professionals to obtain qualifications, equips Basic Health Units and trains adolescents and children as health advocates. The basis of this training is the Youth Build Project of the US YouthBuild organization, which aims to promote a healthier and more participative generation to achieve better health conditions.

In 2018, the 21-member team of young health promoters organized the Prevention Block, which distributed condoms and information on AIDS and sexually transmitted diseases during the carnival. It also supported the production of videos on bullying, which were shown to the community. The project also trained 23 health professionals.

Health Cycle Project Youth Build Parauapebas

The project has operated for three years to promote health in the communities of Vila Sanção and Vila Paulo Fonteles, equipping of Basic Health Units, qualifying professionals, and training adolescents and children as health promoters, based on the Youth Build Project of the US YouthBuild organization.

In 2018, 130 hours of theoretical and practical training on topics related to care, prevention and health promotion were offered to 46 children and 195 professionals from local Basic Health Units. The children also participated in actions aimed at promoting the health and well-being of women and the elderly.

From Serra Pelada to the 'other side of the world'

A member of the Health Cycle Project Youth Build Serra Pelada in the district of Curionópolis, Pará, and a student of nursing technique, the 26-year-old Joseane Pereira Silva never imagined she could reach "the other side of the world" – in this case, the United States – and be in places she "only saw on TV." Joseane was selected along with seven other young Brazilians from different social institutions to participate in the YouthBuild International exchange, the YouthBuild Exchange in Boston, USA in 2018.

Her first international experience involved 15 days of activities, from July 15 to July 30, 2018, in the cities of Boston, Massachusetts, and Philadelphia. Host-based programming was varied and intense, including visits to social programs and community and historical sites, cultural activities and participation in workshops and thematic debates. In addition, the exchange provided a rich exchange of information and experiences with young Americans.

"The exchange gave me the opportunity to be in places completely different from my reality in Serra Pelada. Everthing was very new. I felt I was the luckiest person in the world to be living all that. I confess that when I received the news that I was going to the United States, it was hard to believe. I wanted to make the exchange, but I had no idea that this dream would come true. Everything I experienced on this trip was very striking to me,"said Joseane.

In Boston, the agenda included visits to Lab Media at the Massachusetts Institute of Technology (MIT), one of the world's most important innovation labs; Harvard University; and social organizations focused on issues such as preventing kids from joining gangs and supporting

children in the correctional system and victims of discrimination and bullying. The group also had the opportunity to learn about City Hall projects related to architecture and design for adolescents and public policies for youth.

In Philadelphia, the group visited YouthBuild Projects, including as the community garden of Philly Peace Park; participated in group reflections and dynamics at The Hive, a youth space; and learned about work done with public school students at the Young Playwriters Program, which uses literature to expose rights violations. The program also included tours of the city's famous outdoor painted murals and landmarks that reflect the history of slavery and its abolition in the United States.

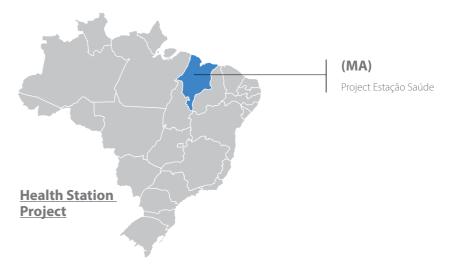
"I lived the greatest experience of my life. I have learnt a lot and every moment was unique. Participating in the exchange gave me a wealth of knowledge and broadened my view of the world. I consider it a great victory, not only for me but for all the youth of Serra Pelada that YouthBuild International has come to us through the Vale Foundation's Health Cycle Program YouthBuild. My goal now is to continue studying, so that I can contribute to make my community a better place to live. What motivates me a lot is knowing that I can make a difference – all of us can," Joseane points out.

Joseane Pereira Silva returned to Philadelphia once again in December 2018: she was invited to present her reflections on the program and Brazil at the first Global Opportunity Youth Initiative (GOYI) event, which brought together young leaders from ten countries to create a global network to support the youth journey towards the world of work.

Health Station Project

Health prevention and education activities are offered on the [spell out EFC here] (EFC) passenger train, which serves about 1,000 passengers per trip. The project's goal is to mobilize passengers and community residents that border the railroad in relation to healthcare to strengthen primary care in the municipalities. During the course of a train ride, in addition to guidelines, quick tests on diseases prevailing in the region are offered. Suspected cases are referred to the public health network.

In 2018, there were two phases of the program in partnership with the State Health Secretariat (SES), which made available 20 professionals in each phase. Vale provided the social wagon to screen videos, provide basic information on healthcare, and offer guidance on nutrition, mental health, men's health, women's health, and the prevention of breast and cervical cancer. In all, about 800 rapid HIV/ AIDS, syphilis and hepatitis B and C tests were carried out, and about 20,000 condoms, 2,000 men's health kits and 2,000 oral health kits were distributed.



"I lived the greatest experience of my life. I have learnt a lot and every moment was unique"

Joseane Pereira Silva,

student of nursing techniques and member of the Health Cycle Project - Serra Pelada Young Builders in Curionópolis, Pará State

1,450 people impacted

25 municipalities

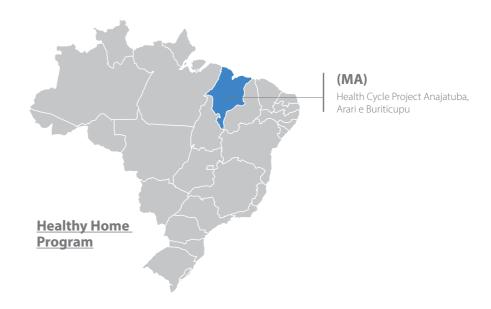
2 partner institutions

- State Health Secretariat of Maranhão
- Time Consultoria

HEALTH PROMOTION AXIS

Vale Foundation's Health Promotion Axis carries out projects that aim to change attitudes and create healthy spaces for improving the quality of life and well-being of individuals and their communities. It seeks to reduce health weaknesses and risks, prevent diseases and promote self-care.

- 1,404 people impacted
 - 251 cisterns built by the community
 - 185 community-built dry toilets
 - $351\,$ mandala gardens built by the community
 - 3 municipalities
 - 2 partner institutions
 - Popular Centre for Culture and Development (CPCD in Brazil)
 - Association of the Agricultural and Popular Movement (Amap in Brazil)



Healthy Home Program

The Healthy Home Program offers self-care education and contributes to implementating social technologies that help people access health facilities, drinking water and food for socially and economically vulnerable communities.

The technologies involved are simple and easy to replicate, including a compostable dry toilet, storm water collection tank, and permaculture-based family garden. Residents themselves construct these items, after participating in theoretical workshops and seminars conducted by social educators.

Healthy Home Project Anajatuba, Arari and Buriticupu

In 2018, 350 families received the social technologies implemented in these three municipalities of Maranhão. As a result of the information acquired in the project workshops, women stood out as the leaders in joint efforts to build cisterns and maintain gardens, contributing to the agility and profusion of technologies in their communities.

In health care, the discovery of a new source of income

CClaudene da Silva Abreu lives in Vila Pindaré, located almost 90 km from downtown Buriticupu, in Maranhão, a rural area where around 400 families live – mostly in mud houses, without access to water or basic sanitation. With two small daughters ages four and two, she was very excited when she discovered the Healthy Home Program through her mother and was able to learn a lot about health in the workshops.

What Claudene did not realize was that, by participating in the cistern construction workshops and applying this knowledge in her own home, with the support of the social educators of the project, she would follow in her mother's footsteps and discover a new source of income as a cistern builder, in parallel with her work teaching, for which she is preparing.

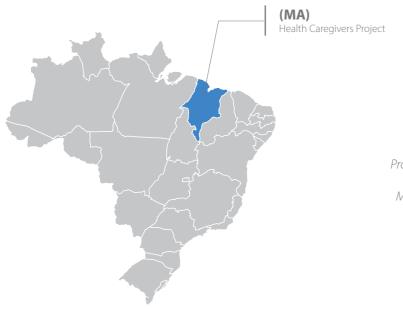
"I am the first of three children and my mother is everything to me. I have great admiration for her, she always worked to take care of my brothers and so she started to build cisterns. Besides the money she earned, she saw that she was very happy, because that activity helped her feel stronger. That's what encouraged me to do the same", she says.

The cisterns - which form one of the three pillars of the program, alongside compostable dry toilets and permaculture gardens - are cylindrical water tanks, made of concrete slabs and 2/3 of their height below ground level, which aim to capture and store rainwater exclusively for domestic use, especially drinking and cooking.

These reservoirs have a storage capacity of 16,000 liters, enough to supply a family of up to six people in the dry season, which can last up to eight months. Once constructed, the cisterns have their circumference and the cover that protects water from the evaporation and the contaminations painted with paint resulting from the mixture of glue and earth.

"When I saw my mother making cisterns, I was amazed because I thought it was very heavy work. After I attended the Program workshops, I discovered that a lot of things are more technical than strength and I made cisterns that were highly praised. What's different about my constructions is the caprice in finishing and I'm thrilled when someone compliments my work", she admits.

Health Caregivers Project



Project Health Project supported 350 families in Maranhão State



Health Caregivers Project

Since 2016, it has focused on promoting health and improving the quality of life of traditional communities in the municipalities of Anajatuba, Itapecuru Mirim and Santa Rita. The proposal is to form a network of community caregivers who will act in an integrated way with the local Family Health Strategy teams.

Caregivers promote actions to encourage physical exercise, periodically measure blood pressure and blood glucose levels, develop initiatives to prevent and care for diabetes and hypertension, as well as care for pregnant women and newborns, and perform other actions to meet local health priorities.

1,200 people impacted

- 3 municipalities
- 1 instituição parceira
- Popular Centre for Culture and Development (CPCD in Brazil)

Maternal and Child Support Program

This program contributes to reducting infant mortality and promoting mothers' and babies' health, by guiding and accompanying socially vulnerable families in the 25 municipalities located along the [spell out EFC here] (EFC). It mainly comprises the encouragement to breastfeeding and strengthening the bond between mother and baby, considering that positive experiences experienced by children in the first months of life are determinant in their transformation into adults.

4,675 crianças menores de 6 anos acompanhadas

344 visitas domiciliares realizadas

25 municipalities

6 partner institutions

- Banco de Leite Humano
- Fundação Josué Montello
- UTI Neonatal
- Pastoral da Criança



Nutrition Surveillance Project

Carried out since 2013, this project supports the work performed by Pastoral da Criança, a social action organization of the National Conference of Bishops of Brazil (CNBB in Brazil) in the municipalities of Pará and Maranhão. Its objective is to accompany and train the Pastoral da Criança coordination teams and volunteer community leaders to implement and follow-up on of actions of primary care, nutrition, education and citizenship in socially vulnerable communities.

In 2018, the work of Pastoral da Criança began to focus on preventing obesity, a problem that has been growing in the region. In order to make the follow-up of the children attended easier, a Home Visitation Application was created to transfer information online.

Mother-Child Milk Bank Project

In São Luís do Maranhão, this project provides health professionals with qualifications, furniture, medical equipment and materials for the neonatal unit, as well as follow-up home visits to families.

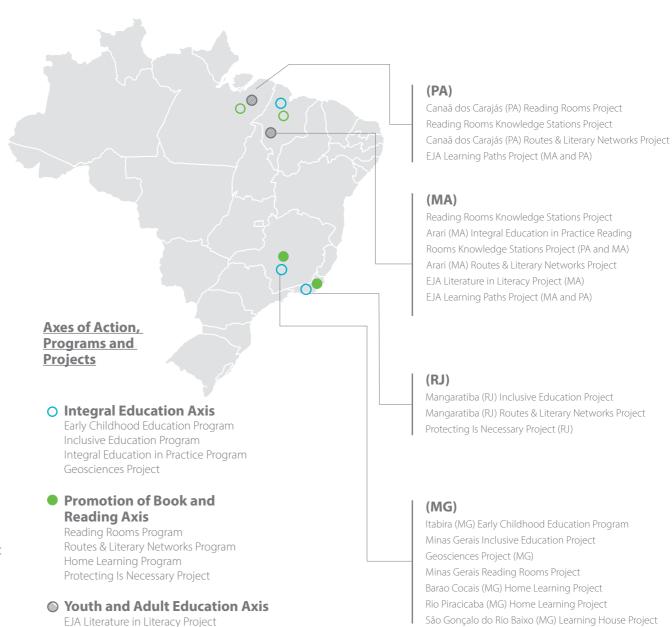
The goal of the project is to qualify the care given to newborns hospitalized at the unit, promote shared care after discharge, and support the Family Health Strategy teams in using the Kangaroo Method, which advocates for care to be provided to preterm or low-weight infants and their families during and after hospitalization, through home visits. In 2018, the project team monitored 344 visits.

6. Education

The area of Education seeks to promote the integral education of children, adolescents, young people and adults by offering learning opportunities that contribute to their intellectual, physical, affective and social development.

The programs take into account the needs, possibilities and interests of the participants aligned with the principles of inclusion and equity and focus on engaging and advocating for of students, families, educators, managers and the community in general.

Aligned with the public education policies, the initiatives aim at improving the quality of education by supporting the training of education professionals in the public schools, promoting books and reading, improving learning spaces and the strengthening of youth and adult education (EJA).



EJA Learning Paths Project

INTEGRAL EDUCATION AXIS

In this axis, the programs include activities that go beyond curricular subjects, providing participants with training that improves people's recognition of them as citizens and people's appreciation of diversity.

- 41 education units attended (100% of the municipal public network)
- 329 early childhood education professionals trained
- 3,297 students of the municipal public network impacted by the program
- **4,200** material donated to public day care centres and preschools
 - 1 municipality
 - 2 partner institutions
 - France-Brazil Solidarity (SFB)
 - Municipal Secretariat of Education of Itabira

Early Childhood Education Program

This program is aimed at expanding the possibilities of educational and pedagogical work to improve the quality of the learning process of children up to five years of age at public schools.

The actions are divided into three fronts: diagnosis of early childhood education in the municipality; training professionals, including managers, teachers and support staff (general practitioners, cooks and auxiliaries) in the nursery and pre-school units; and equipping the units of the municipal network, through specific demands previously mapped and prioritized.



Itabira Early Childhood Education Program

In partnership with the Municipal Secretariat of Education and France-Brazil Solidarity (SFB), in 2018, the project involved 329 professionals from 41 school units, representing 100% of the municipal public network. There were 4,200 material and equipment donated to the units attended.

Collaborative experience in Itabira

Early childhood education is fundamental in children's school life, as it contributes to the early stages of their motor and neurocognitive development as well as the formation of their social development and personality. All these aspects are impacted by the opportunities and experiences that the educational context offers.

National policies and related guidelines recognize that educational environments should be designed and equipped to provide opportunities for interactions and play to take place, contributing to children's healthy development. In this context, the term "space" is understood not only as a physical concept, but also relational.

The ambience in early childhood education was a cross-cutting theme for the entire process of training for the project held in Itabira. We promote approaches to the child, body, language and school, encouraging participants to reflect on their educational practices.

The Municipal Education Centre Antônio Pascoal Mendes, located in the Gabiroba neighbourhood, is part of the project and brought together its staff, collaborators and parents of students to promote changes in the spaces of the external and recreational area, through a participatory and collaborative process.

"The project has helped us to create healthier, safer, more enjoyable spaces for children, and to strengthen the school's ties with families, the community, school staff members, and our own staffm opening doors for new joint actions," said the coordinator of the institution, Sanddy Fonseca.

Early Childhood Education was the theme of a project developed in Itabira municipality (MG)



Inclusive Education Program

Since 2016, the Vale Foundation has been investing in inclusive education to contribute to the improving the quality of the Specialized Educational Service of the municipal education networks. The Inclusive Education Program trains the technical staff of the municipal secretariats of education, directors, pedagogical coordinators and teachers. This support extends to equipping multifunctional resource rooms to care for students with disabilities, global developmental disorders or giftedness.

The training of educators is based on the Pedagogical Political Project (PPP) and inclusive education practices workshops. The equipment aims at implementing multifunctional resource rooms in municipalities that do not have these spaces, and at complementing existing rooms. In addition to the equipment purchased, the project provides furniture, educational games, pedagogical and accessibility materials to carry out Specialized Educational Services, as well as schooling, according to the guidelines of the Ministry of Education.



5 structured multifunction resource rooms

73 educators trained

675 students with disabilities impacted by the program

404 material donated to multifunction resource rooms

5 municipalities

6 partner institutions

- Municipal Secretariat of Education of Barão de Cocais
- Municipal Secretariat of Education of Mangaratiba
- Municipal Secretariat of Education of Rio Piracicaba
- Municipal Secretariat of Education of Santa Bárbara
- Municipal Secretariat of Education of São Gonçalo do Rio Baixo
- Associação Imagem Comunitária (AIC)

Minas Gerais Inclusive Education Project

This project was implemented in 2017, when the training of professionals from the public school system started. In 2018, the multifunctional resource room in the municipality of Barão de Cocais was upgraded and the rooms in Rio Piracicaba, São Gonçalo do Rio Baixo and Santa Bárbara were established.

Mangaratiba Inclusive Education Project

This project promoted throughout the year the identification of materials and equipment in the multifunctional resource rooms that serve the local public network and the training of 73 educators.

Integral Education in Practice Program

The program aims to support municipalities in implementing the Integral Education Policy in the public school system, meeting the National Education Plan goal to offer the modality at schools providing basic education.

- 60 trained professionals
- 7,600 students of the municipal public network impacted by the program
 - 1 municipality
 - 2 partner institutions
 - Municipal Secretariat of Education of Arari
 - Associação Cidade Escola Aprendiz

Arari Integral Education in Practice Project

The first municipality to implement the program was Arari, where the project aimed at supporting the implementation of integral education in the public school system. It provided training for the technical staff of the Municipal Secretariat of Education and school managers in the evaluation and structuring of the Integral Education Policy in the municipality.

Integral Education in Practice Program



Geosciences Project

This project aims at contributing to expanding the level of children's and young people's knowledge about the universe of mining, offering students of municipal public schools a practical and playful opportunity to learn. In 2018, the project was carried out in the municipality of Catas Altas in Minas Gerais.

The initiative includes workshops with educators to give subsidies for teaching work and making studies in the classroom more dynamic, as well as distributing geosciences kits, which contain a box of rock and mineral fragments, a magnifying glass, activity books for the educator and the student, and didactic content and exercises.



- 15 professionals trained
- 35 students of the municipal public network impacted by the program
 - 1 municipality
 - 1 partner institution
 - Municipal Secretariat of Catas Altas

PROMOTION OF BOOK AND READING AXIS

In this axis there are initiatives that improve children's, adolescents' and adults' access to literary books and reading. The programs aim to increase the number of readers and spaces dedicated to reading in schools and communities.

6 reading rooms structures

117 educators trained

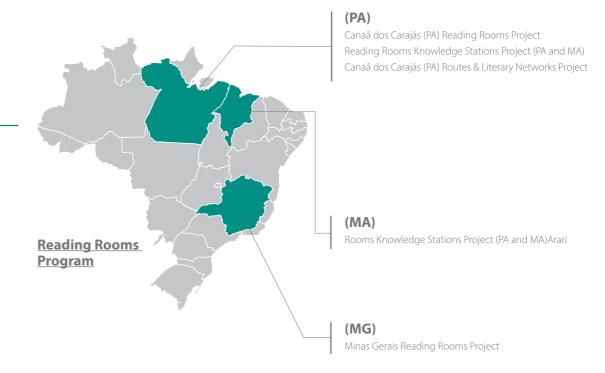
16,729 people impacted *

4,445 books donated to reading rooms

10 municipalities

4 partner institutions

- Association of Friends of Community
 Libraries of the Metropolitan Region of Belo
 Horizonte (Sabic)
- · Associação Imagem Comunitária (AIC)
- A.CA Centre of Art and Technology
- Training Institute



^{*} This figure includes the attendees of the Reading Rooms and all visitors to the Canaã dos Carajás House of Culture, who were able to access the spaces.

Reading Rooms Program

This program aims structure open and welcoming reading spaces, customized according to the demands and interests of the communities they serve. It acquires and catalogues the literary collection, settings and furniture, in addition to training professionals responsible for management of reading rooms.

Canaã dos Carajás Reading Rooms Project

Held in the Canaã dos Carajás House of Culture, this project discussed the concept of reading rooms and the best ways to use these spaces, while examining the constituent elements of artistic language and its expressive possibilities through reading techniques. During this training, the participants had the opportunity to put into practice experiments resulting from the relationship between literary texts and theatrical performances.

Reading Rooms Knowledge Stations Project

This project is directed to socioeducational spaces with the purpose of increasing access to books and reading for children, adolescents, educators, managers and communities near the Knowledge Stations of Arari (MA), Marabá and Tucumã (PA). The reading rooms have been restructured and supplied with new books and furniture as well as training for their professionals.

Minas Gerais Reading Rooms Project

Developed in the municipalities of Catas Atlas, Congonhas, Belo Vale, Itabira, Brumadinho and Nova Lima, this project donated more than 920 books as well as computers, printers, pedagogical toys and furniture. It also provided training in reading mediation and bibliographic collection management for those responsible for these spaces.

Routes & Literary Networks Program

With the purpose of encouraging the book collection and reading at the municipal network, this program seeks to improve the reading rooms in schools, integrate literary reading with curricular activities, systematize good practices and train educational professionals in reading mediation.

89 institutions attended

131 educators trained

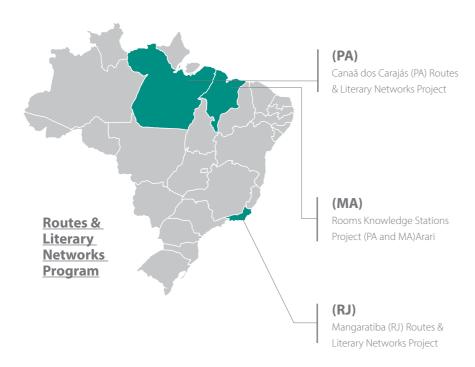
24,227 students of the municipal public network impacted by the program

18,155 books donated to reading rooms and spaces

3 municipalities

6 partner institutions

- Municipal Secretariat of Education of Arari
- Municipal Secretariat of Education of Canaã dos Carajás
- Municipal Secretariat of Education of Mangaratiba
- Associação Cidade Escola Aprendiz
- Fundação Mitsui
- Instituto de Arte Tear



Canaã dos Carajás Literary Routes & Networks Project

This project aims to carry out activities aimed at the library agents of public schools both in the headquarters and in the rural areas of the municipality. Throughout the year, school collections were mapped and four training cycles in reading mediation were held for professionals of 21 units, including 18 schools, Canaã dos Carajás Culture House, Casa do Aprender and the Municipal Secretariat of Education.

Arari Literary Routes & Networks Project

In 2018, the first groups for reading mediation educators were conducted, as well as a seminar bringing together 90 professionals who work regionally to promote books and reading among children and young people. Furthermore, the project distributed among classical schools the national literature and works of Maranhão writers to promote the appreciation of local culture. Spinetas were also distributed, which are wooden carts on wheels for circulating reading collections throughout the school environment.

Mangaratiba Literary Routes & Networks Project

This project structured reading rooms and spaces in schools and trained educators in the municipal public network in reading mediation, through activities that used art forms such as storytelling, theatre, dance, music and visual arts. As a complement to the training, the teachers visited the International Literary Festival of Paraty (FLIP in Brazil).

Casa do Aprender Program

Casas do Aprender are educational spaces for delivering a program that includes diverse reading experiences, such as cultural or sports events, talk groups and storytelling. In these places, artistic and cultural meetings, exhibitions of and debates about films, workshops, mini-courses and seminars are promoted.

Casa do Aprender is an education asset of municipalities that is open to community members and it was derived from an initiative of the Vale Foundation in partnership with the Municipal Secretariats of Education.

- 3 social and educational spaces served
- 29 educators trained
- 6,606 people impacted
 - 3 municipalities
 - 4 partner institutions
 - Municipal Secretariat of Education of Barão de Cocais
 - Municipal Secretariat of Education of Rio Piracicaba
 - Municipal Secretariat of Education of São Gonçalo do Rio Baixo
 - · Associação Imagem Comunitária (AIC)

Casa do Aprender of Barão de Cocais

The youth and their families were the main audience for the activities of Casa do Aprender of Barão de Cocais in 2018, participating in the educational campaign for preventing drug use and sexual abuse in partnership with public schools in the municipality. Meetings were held with the participation of 100 adolescents. The closing event of the campaign brought together 400 people, including students, their families and friends.

Casa do Aprender Program

(MG)

Casa do Aprender de Barão de Cocais Casa do Aprender de Rio Piracicaba Casa do Aprender de São Gonçalo do Rio Abaixo

Casa do Aprender of Rio Piracicaba

Celebrating the local culture was the main achievement carried out in 2018 at the Casa do Aprender in Rio Piracicaba, through literature, dance, music, handicrafts, cooking and local festivities. Among the activities, the workshop entitled Registry of Memory – Rio Piracicaba Congregation was dedicated to the memory of traditional groups in the region.

Casa do Aprender of São Gonçalo do Rio Abaixo

The main action carried out in 2018 was the Casa do Aprender Itinerante, an initiative to strengthen the house's link with communities in different regions of the municipality, especially those located in more distant areas. The program brought storytelling, reading and workshops to these remote regions.

Protecting Is Necessary Project

This project strengthens the activities of the organizations in the child and adolescent protection network by providing methodologies and pedagogical content that help to combat sexual violence in this segment. Six workshops were held in the municipalities of Itaguaí and Mangaratiba in Rio de Janeiro, based on the Growing Without Violence Project of Futura TV Channel, which includes booklets and videos from the series "What Abuse Is This?" and "What Exploration Is This?". There were also two workshops held for educators, children and young people at Knowledge Station Serra.

The training workshops were attended by professionals, leaders and strategic social actors who work in the protection networks, and provided approaches to concepts, case analysis and referral flows, culminating in the preparation of an action plan. The workshops for children and young people aimed to show the difference between abuse and exploitation, and communicate where to seek help.

Protecting Is Necessary Project



95 trained professionals

157 people sensitized

3 municipalities

YOUTH AND ADULT EDUCATION AXIS

The Vale Foundation supports actions in Youth and Adult Education (EJA), a basic education modality aimed at those over 15 years of age who, due to various social issues, escaped from the regular school system or did not have access to it at an appropriate age. According to the Brazilian Institute of Geography and Statistics (IBGE in Brazil), this is a contingent of over 65 million people. In view of this, support programs were developed to support the municipal public education network in structuring EJA's offer, preparing educators to deal adequately with the peculiarities of this segment.

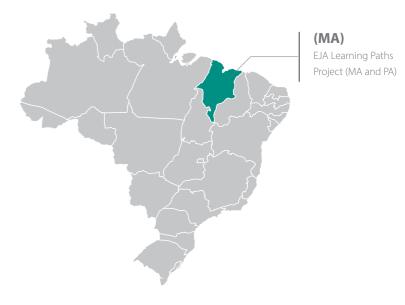
EJA Literature in Literacy Project

This project's purpose is to support the literacy of young people and adults by inserting literary reading in the curricular activities of EJA. The actions include training teachers, holding meetings with writers and providing schools with specific literary assets for this audience.

The project began in 2018, in São Luís, Maranhão and, in its first stage, trained 60 teachers. Each teacher received literary books that explore racial and gender issues and include pedagogical guidance on how to best use them in the classroom. In December, a major meeting was held with 250 people at Vale Maranhão Cultural Centre. The event was attended by the writer Conceição Evaristo, who spoke about the process of creating her book *Submissive Tears of Women*, one of five distributed among teachers.

O nome do Livro da Conceição é: "**Insubmissas lágrimas de mulheres**"(2011) Verificar se nome do livro flexiona para a lingua inglesa.

EJA Literature in Literacy Project



250 seminar attendees

1,200 students of the municipal public network impacted by the project

1 municipality

2 partner institutions

 Municipal Secretariat of Education of São Luís

Education Action

Didactic Paths EJA Project

This project aimed at helping to improve the EJA offer by training managers and teachers. One of its main actions was to prepare a pen card containing videos, audios and texts, covering everything from the foundations of EJA to the concepts of mobility and sustainability in 21st century cities. •

In its first stage, the EJA Literature in Literacy Project qualified 50 teachers in São Luís city (Maranhão State)



Didactic Paths EJA Project



290 educators trained

3,034 students of the municipal public network impacted by the project

1 municipality

 $5\,$ partner institutions

- Municipal Secretariat of Education of São Luís
- Education Action
- Michelin Foundation
- Global Road Safety Partnership (GRSP)
- Grupo Hidrau Torque (GHT)

7. Knowledge Stations

Knowledge Stations are spaces that offer education, culture and sports activities during school hours and operate programs that contribute to the social development of the communities served. Their main audience is children and adolescents from six to 17 years old.

Five Knowledge Stations are located in the municipalities of Arari (MA), Brumadinho (MG), Serra (ES), Marabá and Tucumã (PA), serving a total of 4,357 people, mainly children and adolescents.

Knowledge Stations

The Knowledge Stations (ECs in Brazil) are independent institutions, maintained principally with direct resources from the Vale Foundation, Vale itself and Vale's partner companies. The incentive funds come from the Childhood and Adolescence Fund (Municipal Councils for the Defense of Children and Adolescents) and the Sports Incentive Law (Special Secretariat for Sport). In 2018, the Knowledge Stations were also supported by partner institutions such as Amazon Bank, Grupo Hidrau Torque (GHT), Julio Simões Logístics (JLS), Santander, Sotreq, the Open University of Brazil and Wheaton Precious Metals International.

The Knowledge Stations have a sports complex and support areas, including living rooms, a cafeteria, industrial kitchen, cinema and library, and rooms for psychopedagogical activities. They also have multidisciplinary teams that carry out pedagogical, psychosocial, nutritional and social follow-up, directly assisting children and adolescents with support to their families.



- 568 people served in 2018 by regular activities, mainly children and adolescents
 - 9 partner institutions
 - City Apprentice School
 - Arari City Hall
 - Special Secretariat of Sport of the Ministry of Citizenship
 - Popular Centre for Culture and Development (CPCD)
 - Arari District
 - Municipal Council for the Defense of the Rights of Children and Adolescents (CMDCA)
 - National Business Learning Service (Senac)
 - National Industrial Learning Service (Senai)
 - Sotreq

Arari Knowledge Station

At Arari Knowledge Station, the children and adolescents served participate in educational activities to learn about information technology and languages; cultural activities, such as music, dance and capoeira; and sports, including soccer, track and field and swimming.

Implemented in 2011, this station maintains a multidisciplinary team to provide nutritional, psychological and social guidance to the children and adolescents it serves, as well as the Family Assistance Group (GAF) which helps mothers to address education issues within and outside the classroom.

In partnership with Senai, during 2018, the station offered vocational courses focusing on cooking for adolescents, forming two groups with a total of 50 students. In its facilities, undergraduate courses of the Open University of Brazil in geography, pedagogy and music – unique in the region – are also carried out as a result of an agreement with the City Hall of Arari.

In 2018, the Political-Pedagogical Project of the Knowledge Station was reviewed in a collaborative manner, to strengthen integral education in the municipality and revise pedagogical concepts and practices. This work contributed to integrating actions carried out in the station with the public education network of Arari.

Initiatives were also implemented to promote books and reading, such as the reorganization of the reading room, the expansion of the collection, and the addition of DVDs and digital media content to existing books.

New Political-Pedagogical Project for Arari Knowledge Station

The Arari Knowledge Station concluded in 2018 the formulation of its Political-Pedagogical Project (PPP) document – the educational proposal that will guide its socio-educational activities in the coming years.

The new PPP revised pedagogical practices and concepts and reflects on the importance of networking, considering the activities of children and adolescents assisted in the Knowledge Station and in the schools of the municipality, within the context of full education. The document made possible the integration between the two levels of learning, through an understanding of the complementary role they both play in the education process, at a time when public schools are also reviewing their PPPs.

This is a pilot project, prepared by the Knowledge Station team in conjunction with the Vale Foundation's education professionals, and may serve as a basis for implementation in other Knowledge Stations.

It was conceived in a network, with the cooperation and participation of the entire Knowledge Station team, including teachers, managers and professionals who work in all other areas.

Evandro Quaresma, a cleaning professional, was one of the participants and was very pleased with the experience. "We work in one function and the teachers in another, but we all work towards the same goal: the education of the children and adolescents of the Station," he pointed out.

Pedro Filho, current director of Arari Knowledge Station, summarizes the importance of the initiative: "The PPP review was a watershed in our pedagogical practices, providing greater interaction between the activities we develop," he said.

Brumadinho Knowledge Station

This station has been active since 2011 promoting the rights of children and adolescents to a full education. Its regular activities offered include swimming, multisports, track and field and soccer.

In 2018, it implemented the "For Home" program, which allows children and adolescents who are assisted to carry out school tasks in the Knowledge Station, with follow-up from the professionals. This initiative was implemented at the station at the parents' request, since their children spent most of their time at school and at the Knowledge Station. The space also provides food and transportation for children and adolescents.

The Knowledge Station is also open to the community of Brumadinho. The track is used daily by about 100 people, mainly adults and the elderly, for outdoor walking and running, accompanied by physical education professionals.

- 720 people served in 2018 by providing regular activities, mainly children and adolescents
 - 2 partner institutions
 - Special Secretariat of Sport of the Ministry of Citizenship
 - Municipal Council for the Defense of the Rights of Children and Adolescents (CMDCA)

Serra Knowledge Station

This has been operating since 2011 in Espírito Santo, and provides children and adolescents with various educational, cultural and sports activities, such as swimming, judo, track and field, soccer, computers and robotics. At Serra Knowledge Station, the Vale Music Program takes place, which offers lessons in instruments, voice, orchestras and choirs.

In the educational area, through the Entrepreneurs of the Future Program, adolescents aged 14 to 17 receive support for their professional initiation. This encourages entrepreneurship and develops skills and abilities that contribute to increasing young people's employability.

In 2018, a partnership between the Knowledge Station and the Federal University of Espírito Santo (UFES) made it possible to offer medical care to children and adolescents. The initiative is a counterpart of the research that university students undertake in the Knowledge Station to measure the impact of sport and nutrition on the health of those served. Another activity resulting from this partnership is conversations with foreigners who are doing exchanges at the university, which allows young people to experience other languages.

920 people served in 2018 by regular activities, mainly children and adolescents

- 9 partner institutions
 - Government of Espírito Santo
 - Serra City Hall
 - Special Secretariat of Sport of the Ministry of Citizenship
 - Municipal Council of Social Service (Comasse)
 - Municipal Council for the Defense of the Rights of Children and Adolescents (CMDCA)
 - Junior Achievement
 - National Business Learning Service (Senac)
 - National Industrial Learning Service (Senai)
 - Federal University of Espirito Santo

The Knowledge Station Serra preza pela boa alimentação na saúde de crianças e adolescentes



Youth exchange at the Knowledge Stations

At the end of 2018, Serra Knowledge Station in Espírito Santo held the First Meeting of Stations, where the children and adolescents of Serra received those served by the Brumadinho Knowledge Station in Minas Gerais.

The idea behind the two-day meeting was to promote the exchange of cultural experiences among the 150 participants. The program also included sports and recreational activities. The agenda of activities included tours to Museu Vale, Vale Botanical Park, and the Shark Complex.

"We need to have more times like these, because our exchange of experiences is very important. I loved everything, our fraternization and the activities," evaluated Iara Barreto Lacerda of Serra Knowledge Station.

The Second Meeting of Stations took place at the Arari Knowledge Station in Maranhão, which received 60 people from EC Marabá and EC Tucumã, in Pará. The event began with a trip on the passenger train of the Carajás Railroad.

During the meeting, more than 20 educational, sports and cultural activities were carried out, such as capoeira groups; exhibitions; theatre, music and dance performances; track and field competitions; and soccer matches.

There was also a kiosk serving typical Maranhão foods.

According to Andreia Silva, Coordinator of Educational Sport of Arari Knowledge Station, the event was an important opportunity for the young people to experience new educational sports practices and also promote an exchange among teachers.

Marabá Knowledge Station

In operation since 2013, this station offers social support activities to children, adolescents and their families. The program is also composed of educational and cultural activities involving academic reinforcement in language and mathematics, full-time programs for two- to five-year-olds, computer education, and theatre, music and dance instruction.

Medical and dental care are provided to children, adolescents and their families by specialized professionals, such as pediatricians and dentists.

In 2018, to meet community demand, especially due to the local climate (strong sun and daily rainfall), the Knowledge Station facilities underwent construction works, made possible by partner institution Wheaton Precious Metals International, and a new multi-sport and indoor court was built.

- 918 people served in 2018 by regular activities, mainly children and adolescents
 - 7 partner institutions
 - Special Secretariat of Sport of the Ministry of Citizenship
 - Banco Santander
 - Municipal Council for the Defense of the Rights of Children and Adolescents (CMDCA)
 - Grupo Hidrau Torque (GHT)
 - Fabiano de Cristo Home
 - Sotreq
 - Wheaton Precious Metals International

Art and culture in practice in Tucumã

In October 2018, adolescents participating in theatre, music and dance workshops at the Tucumã Knowledge Station had the opportunity to put into practice everything they learned throughout the year. They staged a classic of universal literature, "The little Prince," in the station's Cineclube. Written by the Frenchman Antoine de Saint-Exupéry in 1943, the book became the third best seller in the world.

The reproduction, under the guidance of the teachers responsible for the workshops, was created entirely by the play's participants. In all, more than 30 children and adolescents, aged 11 to 16 years, were involved in the staging, which required more than three months of rehearsals.

An exclusive preview was held for the parents of the participants. Then, two presentations were held for those served by the station. The season lasted 15 days and also included sessions for students from the city's public and private schools. In all, more than a thousand students attended the show.

The role of the Little Prince was played by Everson Gabriel Firmino Oliveira, 11, the youngest of the cast and a participant in the music workshops and soccer program at the station. On the stage, Everson was responsible for delivering 188 lines. Before deciding to face the stage, he made only one demand: that his mother, Aderlange, be present at all sessions, always in the front seats, to make him feel more secure.

The main difficulty of the hero, however, was to contain the emotion in the scenes in which the Little Prince dialogued with the Fox, who taught him many things about coexistence, especially that we are eternally responsible for what we captivate. At the time of their farewell, Everson always remembered a dog he had had, to which he was very attached, and whose passing made him very sad.

"At the end of the season, Everson's teacher came to talk to us and congratulate us on his work, for giving him a deeper understanding of the text and its meaning, which contributed greatly to his growth," said Andrea Campos, supervisor of the Tucumã Knowledge Station.

According to Andrea, the staging of the play represented a great challenge for Everson and all the adolescents of the station, since the municipality does not have cultural equipment – only the Cineclube Theatre – and most had never attended or participated in a theatrical show. In addition, participation in the play contributed to their reading, public speaking, memory, and relationship-building skills.

"The fun for children and adolescents is usually going to the square to see the fountain. We did a sample survey of children and adolescents about what they like best in Tucumã and 98% chose the station. Knowing this, we would not close our doors on the weekend," she says.

Tucumã Knowledge Station

Begun in 2008, the station's regular activities offered include swimming, multisports, track and field and soccer. Since the end of 2018, the athletics track has been used by the community for walks, with accompaniment of physical education professionals. Among the cultural activities are music, dance and theater workshops. The children's and adolescents' presentations are made in the Movie Theatre of the Knowledge Station, which has been in operation since 2014, and until today was the only one within a radius of 250 km. Its programming is open to the community. In 2018, the Movie Theatre promoted the Cine Pop, cinema sessions held on Fridays and Saturdays with free juice and popcorn for up to 180 people.

Medical and dental care are provided to children, adolescents and their families by specialized professionals, such as pediatricians and dentists. In 2018, the Knowledge Station received a reading space organized by the Vale Foundation, containing book collections and equipment. In December, its sports complex court was reopened after a renovation that included a new athletics track as well as drainage services. •





1,231 people served in 2018 by regular activities, mainly children and adolescents

5 partner institutions

- Secretaria Especial do Esporte do Ministério da Cidadania
- Conselho Municipal de Defesa dos Direitos da Criança e do Adolescente (CMDCA)
- Julio Simões Logística (JSL)
- · Lar Fabiano de Cristo
- Wheaton Precious Metals International

8. Museums and Cultural Centres

The Museums and Cultural Centres managed by the Vale Foundation in Minas Gerais, Espírito Santo, Pará and Maranhão states mainly aim to contribute to democratizing culture and to preserving Brazilian material and intangible heritage.

The work proposal in these spaces is based, above all, on appreciating the local culture and on expansing production and access to cultural assets in the areas where Vale operates.

The Vale Foundation seeks to promote the integration of and cultural exchange with museums and cultural centres across municipalities, uniting them in their shared purpose to disseminate and appreciate Brazilian culture.

In addition to maintaining a program that embraces cultural diversity, the museums and cultural centres are spaces that encourage and stimulate experiences through art and culture, both for cultural agents and for the general public.



21,556 visits in 2018

7 exhibitions throughout the year

71 cultural events

178 artists

1 partner institution

 Canaã dos Carajás House of Culture Association (ACC)

Canaã dos Carajás House of Culture

This space values the culture and art from Pará, as well as the cultural identity of the municipality of Canaã, which historically has seen a constant migratory flow and its population has been formed by migrants from various parts of Brazil.

Cultural and educational activities strengthen local art and culture, permeated by diversity.

The only cultural asset of the municipality, the House has a School of Music and Dance, and offers 640 places per year mainly for children and adolescents in the age group from three to 18 years, offering classes of classical ballet, guitar, sweet flute, singing choir, children's music, and traditional percussion from Para.

The space has a reading room that provides the community with more than 5,000 books, as well as computers for research and an agenda of reading and storytelling activities for children and adolescents.

There is also the Historical Collection, which cataloguess handwritten and printed texts, photographic records, newspapers and other documents about Canaã dos Carajás. To compose the collection, oral records of the history of Canaã dos Carajás are being produced, based on periodic interviews with the region's first inhabitants.

The Cultural Diffusion sector promotes the circulation and exchange of content with artists from various locations, through exhibitions, workshops, lectures, film screenings, serenades, talk wheels, plays, and musical and dance performances.

The agenda of 2018 highlights the "Eternal Feminine" exhibition, which brought together a video and 20 images captured by the lenses of nine female photographers from Para, with different techniques and styles, focused on the role and the importance of women in various moments of the 21st century.

The photo-poetic show "Canaã Tem" was also was held in 2018. In celebration of the 24 years of the municipality's founding, the show presented 31 images and excerpts from poems signed by local residents. They also participated in the "Building My Canaã" workshop, producing detailed mock-ups of the city centre and its surroundings through manual arts and modeling, trimming and gluing techniques.

In Canaã dos Carajás culture, the community is protagonist

On October 5, 2018, Canaã dos Carajás celebrated 24 years of separation from Parauapebas and its emancipation as a municipality. Originally from an old agricultural settlement (Cedere), the city is estimated to currently have 36,000 inhabitants by the Brazilian Institute of Geography and Statistics (IBGE in Brazil), and its accelerated growth originates from the large developments in the southeast of Pará, such as Projeto Ferro Carajás S11D, which attracted people from various locations in the country in search of work opportunities and improved quality of life.

In celebration of the occasion, the Canaã dos Carajás House of Culture promoted a series of activities that culminated in the photo-poetic show "Canaã Tem". The goal was to value spaces, habits, practices and experiences that make up the local cultural identity, reflected in artistic records capturing the residents' perceptions about the place they live.

The series was opened with the "Memories of Canaã" workshop, led by Paulo Poeta,

in which each participant wrote a story, tale or poem about the city, based on information obtained from family members. The workshop had eight participants and resulted in 20 texts of various formats.

The second activity involved a set of six photography workshops named "Canaã Look," created in the urban and rural areas of the city (Vilas Feitosa, Planalto, Ouro Verde, Nova Jerusalém and Bom Jesus) by photographer Anderson Silva. At the meetings, participants were encouraged to make daily records of their communities with their cell phone cameras, to value the local social context. The workshops gathered 96 participants, predominantly children and adolescents, and generated more than 300 photos.

The exhibition "Canaã Tem" was assembled from 31 images of the workshops "Olhar de Canaã," framed in the format 60 x 40 cm, and 31 excerpts of poetry from the workshop "Memory of Canaã." The exhibition remained open for three months and attracted more than a thousand visitors.

The Canaã dos Carajás House of Culture promoted the "Canaã Has" poetry and photographic show



Vale Maranhão Cultural Centre

The Vale Maranhão Cultural Centre (VMCC) aims to improve people's access to culture, preserve Brazilian cultural heritage, make cultural heritage more visibility, and boost regional culture by creating new opportunities for artists, creators and producers of culture.

Its space at the historical centre of São Luís, in the mansion formerly occupied by Liceu Maranhense, one of the first public high schools in Brazil, was known as the Palace of Culture. The place is an architectural complex of colonial, Portuguese-tiled buildings and recognized by the United Nations Educational, Scientific and Cultural Organization (Unesco) as a World Cultural Heritage Site.

The VMCC was opened in 2012, after the completion of works to restore the house, which were sponsored by Vale. In 2017, its facilities were reopened with new architecture, design and a curatorial proposal.

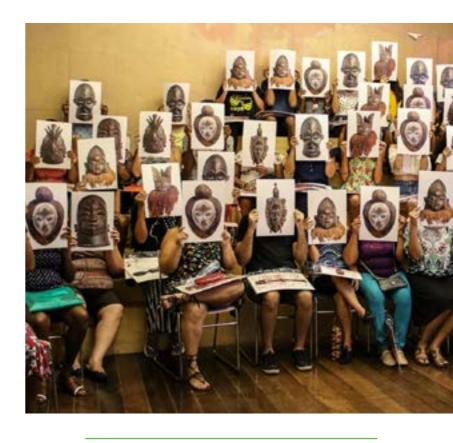
At the VMCC's premises, there are permanent exhibitions representing Maranhão culture, such as folk costumes from the bumba meu boi (a Brazilian old folk play), objects from Indigenous art, and traditional local

handicrafts of lace, basketwork and ceramics. Temporary programming includes exhibitions, performances, musical presentations, film screenings, workshops, lectures and courses.

In 2018, the VMCC focused a large part of its agenda on the Pure Beauty Project, which exalted the greatness of black people in the Brazilian culture with the presentation of 55 events from the most diverse artistic expressions.

The program of the year included the exhibitions "Afetos," featuring 70 images of the photographer Edgar Rocha, and "Hiorlando," featuring 80 sculptures of wooden animals produced by the artist of the same name. The Kebrada Festival was also held, which brought together 60 representatives of the hip-hop movement and promoted activities such as collective graffiti, rhyme and dance competitions, as well as 31 concerts, four dance performances and 25 workshops for artists and beginners.

The agenda also included 49 projects selected in the Open Patio and Ocupa CCVM 2018 requests for proposals, involving artists from various cities of Maranhão.



124,027 visits in 2018

4 exhibitions throughout the year

233 cultural events

733 artists

1 partner institution

 Vale Maranhão Cultural Centre (VMCC)



The Pure Beauty Project highlighted the greatness of the black culture in Brazil with 55 events dedicated to theme

The presence of black people in Brazilian culture

The VMCC celebrated 130 years since the Abolition of Slavery by dedicating the whole program this year to black culture, one of the strongest elements of Brazilian culture, and especially influential in the culture of Maranhão. The state has the third-largest population of Afrodescendants in the country and houses more than 700 quilombola communities recognized by the Palmares Cultural Foundation.

The Beleza Pura Project: The Greatness of the Black People in Culture involved a total of 55 events – 16 shows, four exhibitions, three open conversations, 11 workshops, eight theatre performances and dance performances, ten cinema projections, a course, a series of videos and an public art display. It mobilized an audience of more than 90,000 people, including 800 guests from the quilombola communities of the municipalities of Itapecuru-Mirim, Monção and Santa Rita.

To develop the program, an Advisory Council was created, with representatives of the VMCC, State Secretariat of Racial Equality, Municipal Secretariat of Education of São Luís, Municipal Council of Afrodescendant Populations (Comafro), Federation of Umbanda and Afro-Brazilian Cultures of Maranhão, the Federal University of Maranhão (UFMA), and the Maranhão Centre for Black Culture (CCN/MA).

The project began with an artistic intervention on the facade doors of the VMCC building, using verses from the song "Pure Beauty" by Caetano Veloso. Throughout the year, the population from Maranhão was encouraged to portray themselves before the doors and post the images on the social networks of the Cultural Centre.

In addition to the artistic attractions open to the public, the project included activities focused specifically on local public school teachers and teaching African culture and African history in schools, made mandatory by Law 10.639/03. Among these actions was the African Art Course taught by the historian, researcher of Afro-Brazilian Art and PhD in Social History, Juliana Bevilacqua, which was attended by more than 350 teachers.

The project also distributed a thousand didactic kits among the art teachers, containing the catalog of the exhibition "Africa: The Dialogue of Forms," which was part of the initiative, with pieces produced by people from 14 African countries, including masks, sculptures and ceremonial and everyday objects. To facilitate the work of the classroom teacher, the kit also included explanations about the origin of the pieces and their meaning, as well as suggestions to stimulate discussion among the students.



The Peripheral
Diversity Project
aims to bring
peripheral
residents closer
to the museum's
programming and
activities

122,699 visits in 2018

10 exhibitions throughout the year

258 cultural events

1,904 artists

1 partner institution

Minas Gerais Vale
 Memorial Association

Memorial Vale Minas Gerais

Opened in 2010, the museum was created from the concept of a "museum of experience," presenting a permanent exhibition on the history, culture and traditions of Minas Gerais within interactive spaces. Its operation focuses on developing actions to educate through culture, promote the cultural identity of children and young people, and enable local contemporary cultural and artistic production. The museum has also played a role of encouraging the culture and artistic expressions of underpriviledged gro having in its 2018 program space frequently occupied by groups and artists from the underserved communities of Belo Horizonte.

Located in Praça da Liberdade, one of Belo Horizonte's most wellknown places, the museum occupies the three-story building where formerly the State Treasury Secretariat (then Secretariat of Finance) functioned. The building is listed by the State Institute of Historic and Artistic Heritage of Minas Gerais (IEPHA-MG) and is part of the Circuito Liberdade, a cultural complex that encompasses 14 other museums, cultural centres and cultural and artistic training.

In 2018, the museum's schedule received the exhibition "Five Years of the Memorial Minas Gerais Vale", which gathered a sample of the work of young artists and groups from Minas Gerais at the beginning of their careers, selected by the request for

proposals between 2013 and 2018.

The year's agenda also included the second phase of the Peripheral Diversity Project, which aims at bringing the residents of the communities closer to the museum's programming and activities, as well as giving visibility to existing artistic-cultural initiatives, manifestations and practices. The first phase of the project included the Community of Serra and the second extended to Alto do Vera Cruz, Cabana, Venda Nova, Barreiro and Aglomerado Santa Lúcia. The events resulted in the hiring of 153 artists and a visiting public of more than 1,300 people.

Museu Vale

Museu Vale is the guardian of the history of the Vitoria-Minas Railroad (EFVM in Brazil). Over time, the museum also became a noted space in Espírito Santo for exhibitions of contemporary art. At each exhibition, cultural and artistic education is provided for children and young people, along with knowledge of the railway heritage.

Opened in 1998, and located on the banks of Baía de Vitória, in Vila Velha, Espírito Santo, the museum occupies the premises of the former Pedro Nolasco Railway Station, which was part of the EFVM, operated by Vale. The threestory building houses a permanent exhibition on the railroad, including a

34-meter-high mock-up, and the Memory Centre, which preserves more than 22,000 historical records and original documents from the time of EFVM's deployment.
Outside the building stands Maria Fumaça, a locomotive acquired by Vale in 1945 and restored in 1997.

Contemporary art shows are held in the Temporary Exhibitions Room, in the headquarters building, and in the Exhibition Warehouse, a former cargo warehouse in the external area adapted for large events. In the museum's agenda, there are national and international exhibitions of well-known artists and young talents, as well as the educational activities aimed at school groups, which include

visits to exhibitions and workshops.

The Apprentice Program

complements the schedule, promoting the training of young people aged 14 to 18 from nearby communities in the presentation of exhibitions. In addition to their theoretical learning, the participants put into practice their acquired knowledge, assisting professional teams in preparing exhibitions of contemporary art at the museum, which helps them acquire professional experience.

In 2018, in celebration of the museum's 20 years of activities, a collective exhibition "20/20: 20 Years of Museu Vale, 20 Artists from Espírito Santo" was held, a collection of 75 unpublished works of graffiti, installation, sculpture, engraving, photography, embroidery, painting and drawing, which displays the work of new-generation artists with veteran Capixaba ones.

At the opening of the show, the book "20 Years of Museu Vale" was released, which tells the history of the museum since the construction of the railroad. In its two decades of activities, the museum has promoted 48 individual and collective exhibitions, with 215 national and international artists, and has received over 1.7 million visitors.

The 2018 program also featured the exhibition "Gloom," which featured previously-unpublished sculptures by the artist Angelo Venosa. During

the three months of exhibition, it received 43,524 visitors, 10,310 of them from public schools. The agenda also included the holding of the Second Meeting with Contemporary Art, a series of lectures and debates that for three consecutive days brought together artists, professors and university students to reflect on the nature. diversity and production of contemporary art in Brazil.

130,264 visits in 2018

2 exhibitions throughout the year

266 cultural events

21 artists

1 partner institution

Museu Vale

Appreciation of Cultural Identity

The Cultural Itinerancy Project and Cultural Mapping are operated by the Vale Foundation for Appreciation of Cultural Identity.

Cultural Itinerancy

This program articulates four museums and cultural centers – Canaã House of Culture Carajás (PA in Brazil), Vale Cultural Centre of Maranhão (MA), Memorial Minas Gerais Vale (MG), and Museu Vale (ES). The project aims to promote a network of performance spaces that can share programming, favour cultural exchange between states, and spread and celebrate Brazilian culture. During 2018, six itinerancy projects were performed.

Cultural Mapping

This project contributes to the appreciation of the identity of the municipalities along the Vitoria-Minas Railroad where Vale is present, through cultural mapping registered in a publication.

This mapping allows groups to promote and organize cultural events and preserve local cultural knowledge, collaborating both in valuating cultural assets and in strengthening its champions.

In 2018, the project was carried out in the municipality of Aimorés and edited for publication in "Cultural Station: Mapping Aimorés," which mapped 53 cultural elements or agents, among them material and intangible heritage, gastronomy, handicrafts, visual arts, rural tradition, healing practices, music, parties, and local events. The launch took place in the square in the municipality, featuring plays and a performance by Aimorés' Lira Philharmonic Orchestra.

The municipal and state public schools, as well as private schools in Aimorés, received copies of the publication. Twenty-eight teachers and cultural agents participated in a day of training to integrate the content of the publication into schools and the municipality's alternative spaces for promoting education and culture.

9. Requests for Proposals - "Recognize" and "Open Letter"

Launching of requests for proposals was a strategy adopted to contribute to the sustainable development in the territories to support and value local institutions that carry out social projects relevant to the communities. Two requests for proposals were launched in 2017: Recognize and Open Letter. The projects were selected in 2017 and, throughout 2018, the Vale Foundation monitored the performance of the planned activities.

The Recognize Request for Proposals encompassed 12 social projects from Minas Gerais and Espírito Santo, focused on the themes of work and income generation, health and education. The Open Letter Request for Proposals selected three initiatives to generate work and income that involved the productive inclusion of groups and families in the municipality of Canaã dos Carajás, Pará and increased their income.

Recognize Request for Proposals

This Request for Proposals was launched in May 2017. It sought to select 12 out of 146 registered social initiatives, and offered financial contributions for each project of up to BRL 30,000.00. A mixed committee composed of Vale Foundation and Vale employees selected 10 of the projects; the other two were chosen by popular vote, promoted via our site. There were over 16 thousand votes counted.

Of the 12 projects contemplated, ten were from institutions operating in Minas Gerais and two were from Espírito Santo institutions. Most of the projects were related to the area of work and income generation (5), with the other areas being health (3) and education (4).

The proposed social initiatives included such concepts as the creation of family agriculture fairs, medicinal plant gardens, an ecological brick factory, the assembly of multifunctional rooms for the elderly, the acquisition of medical equipment for home treatment, and equipment for treating and rehabiliting children with disabilities. Please find below the list of beneficiaries per area:

Job and income generation

Barão de Cocais and Region Family Farmers Association (AAGRIBARAO in Brazil), MG

A project to expand the market of products from family farms in Barão de Cocais, by implementing six local free fairs. The project impacted 28 farming families.

Association to Protect and Assist the Convicted (Apac in Brazil), MG

A project to provide productive activities and income for recovering prisoners in Santa Bárbar. Stamping machinery and materials were acquired and training on how to operate the equipment was provided so that inmates can generate income by producing and selling stamped materials. This project impacted 40 inmates in the closed system and 14 inmates in the semi-open system.

Farmers Association of Family Members of Santa Bárbara Municipality, MG

This project aimed to implement community medicinal gardens in the community of Florália, by providing technical support to plant, market and distribute medicinal and aromatic species. It impacted 12 families.

Local Association of Historical and Artistic Heritage (ALPHA in Brazil), MG

This creative economic project was created to develop and enhance Indaiá straw handicrafts, by providing professional qualifications and generating jobs and income for artisans from Antônio Dias. The project impacted 25 women and their families.

Studio of Ideas Association, ES

This project aims to improve the process of managing and production at the ecological brick factory in Cariacica, which will reuse water and review the storage and expansion of brick production to be used in social housing projects. The project impacted 5 families.

Health

Governor Valadares Exceptional Parents and Friends Association (Apae-GV in Brazil), MG

This project will acquire therapeutic resources to develop the Pediasuit method and treat children with neuro-sensory-motor deficiencies at Governador Valadares Municipal Hospital. This project has impacted APAE-assisted children with special needs, who are eligible for treatment over the years.

Family Planning, Fight against Cancer and Care (Planfac), MG

This project was created to acquire medical equipment to be loaned to patients in Rio Piracicaba, to bring mobility and better self-care and comfort to patients undergoing home treatment. It also provides orientation for family members on the proper use of the equipment. Project assets can serve up to 40 patients simultaneously.

Cascatinha do Pancas Small Rural Producers Association, ES

This project aims to implement a community garden with the best known and most commonly used medicinal plants in Colatina. The project impacted 179 people, including people qualified to cultivate and use medicinal plants.

O lançamento de editais foi uma estratégia adotada para contribuir com o desenvolvimento sustentável dos territórios

Education

Valadarense Academy of Letters, MG

This project was created to implement a traveling library to carry literary works, newspapers, magazines and films, lectures and more to the rural communities of Governador Valadares. The project impacted 888 students from the schools served in storytelling and book lending activities.

Seniors Good Living Association (Abeviti in Brazil), MG

This project aimed to create artistic workshops with Prainha's laundresses and with children, aiming to rediscover tales, poetry and rhythms from popular culture and promote encounters between generations in São Gonçalo do Rio Bene. The project impacted 20 seniors and 11 children.

Geraldo Perlingeiro Abreu Foundation, MG

A project that presents theater, rhythm, short stories and plastic arts in ludic and interactive activities from African and Afro-Brazilian stories to children, families and teachers from Belo Oriente and Coronel Fabriciano. The project impacted 595 childre, from infants to 9-year-olds, 64 children 10 to 14 years old, and 40 adults.

Divine Home Providence of St. Vincent de Paul Society (SSVP in Brazil), MG

This project implemented a multifunctional room adapted with psychopedagogical resources to stimulate the learning and the cognitive functions of the elderly in Ipatinga. The project impacted 40 elderly residents of the institution.

To recover images, sounds and events of the time when women washed clothes in the rivers of the municipality of São Gonçalo do Rio Abaixo and produce a theater show of these memories – this was the objective of the project "Prainha Washerwomen – Knowing the Origins," developed by Seniors Living Well Centre (Abeviti in Brazil) of Gonçalo do Rio Abaixo, with our support.

From February to August 2018, 20 ladies between the ages of 60 and 80 participated in seven workshops on themes such as orality, body language and musicality to evoke the popular culture of the time when they were laundresses in Prainha. The project also included the creation of a children's group of ten laundresses and a washer, formed mostly by ladies' granddaughters, to strengthen intergenerational integration. The group of children and adolescents also participated in the activities.

The work culminated in presentations at the São Gonçalo Cultural Centre and the Memorial Minas Gerais Vale, in Belo Horizonte.

Open Letter Request for Proposals

The Open Letter Request for Proposals, launched in October 2017, involved three social projects from the municipality of Canaã dos Carajás (PA), which were selected by a multidisciplinary commission made up of employees from the Vale Foundation and Vale. Ten projects were registered to receive a financial contribution of up to BRL 80,000.00. The selected projects include activities such as beekeeping, hydroponic vegetable production, and collection of recyclable discarded materials.

The purpose of the Open Letter Request for Proposals was to promote economic diversification in Canaã dos Carajás by supporting local institutions with initiatives that would productively include families or associated groups or increase their income. With the Request for Proposals, improvements were made to the production structure (equipment, small reforms, adapting or expanding the infrastructure) and specialized support with the production, management and commercialization processes. Please find below a summary of the projects covered:

Canaã Beekeepers Association of Carajás, PA

This project aimed at acquiring essential equipment and furniture for operating the honey agro-industry, accelerating its productive evolution, increasing the capacity of honey processing in the municipality, and obtaining state certification of the products. The project impacts the 53 associates and their families.

Carajás Association of Vegetable and Deriviatives, Chicken and Fish Producers, PA

This project, involving the structuring of six hydroponic greenhouses for vegetable crops, enabled producers to increase their productivity and quality of vegetables, reduce the use of agrochemicals and their environmental impact, and provide a differentiated product in the municipality. The project impacts the 100 associates and their families.

Cooperative of Recyclable Waste Collectors of Canaã do Carajás (Coolettar in Brazil), PA

This project provides for the acquisition of a smallsized urban vehicle to expand the area in which discarded materials can be collected, to reinforce selective collection in the municipality and contribute to preserving the environment. The project impacts the 17 members and their families.



The Apac Project, in Minas Gerais State, provides productive activity and income generation

10. Governance and Transparency

The Vale Foundation is governed by bylaws and the regulatory acts issued by the bodies responsible for management, in accordance with the applicable legislation. Its performance is also governed by its Code of Ethics. The management and oversight of the Foundation's activities are supported by two bodies: the Board of Trustees and the Audit Committee.

The Board of Trustees is the higher body of resolution and guidance, which determines the objectives, guidelines and operational policies to be followed. The Audit Committee, a supervisory body, is responsible for the economic and financial management of the organization.

Annually, the Vale Foundation renders account to the Public Prosecution Office of Rio de Janeiro, in compliance with Resolution no. 68 of 1979. •

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