



GLOBAL GOALS LOCAL ACTIONS

Sustainability as Our Way of Life in Nickel Mining

PNIA 2020 SUSTAINABLE DEVELOPMENT GOALS REPORT





About the cover

The cover of this Sustainable Development Goals Report showcases PNIA's efforts in contributing to the global goal of sustainable development through activities that reach out to people and communities.

The upper portion features growing trees: they are the symbol of PNIA's hope of a better future and world, as well as environmental restoration of impact areas - a priority and commitment of the association; the photos below - divided by the different colors of the SDGs they represent - signify the local actions and on-the-ground activities that contribute to achieving global goals.



PNIA supports the Sustainable Development Goals

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ABOUT THE REPORT

This Sustainable Development Goals report is the first sustainability report published by the Philippine Nickel Industry Association (PNIA). Covering the year 2020, it reviews the contribution of PNIA to the United Nations Sustainable Development Goals or the UN SDGs. It also communicates to stakeholders the priorities and commitments of the Association for the global goals.

The UN Sustainable Development Goals consists of 17 ambitious goals for improving the wellbeing of the current and future generations and tackles pressing global problems through sustainable development. The UN SDGs span the areas of health, environment, economy, peace, and the partnerships that will support the attainment of the goals.

Titled Global Goals, Local Actions: Sustainability as Our Way of Life in Nickel Mining, the report details the economic and social contributions of nickel mining companies of PNIA, their environment-related efforts, as well as stories of local actions done in mining communities in connection with the global goals. The report also discusses ways forward as PNIA continues to commit to upholding the Goals in the years to come.

The Report covers all of PNIA's contributions to the SDGs and discusses in detail the three priorities of the Association which are: SDG 15: Life on Land, SDG 1: No Poverty, and SDG 3: Good Health and Well-being. While PNIA has contributed to other SDGs, those three are the top SDGs that will help promote sustainable and resilient communities. Most projects concentrate on these top SDGs as well because of the implementation of the government-mandated Social Development and Management Program (SDMP) and Environmental Protection and Enhancement Program (EPEP) that requires mining companies to assist communities, and mitigate their environmental impacts.

The report takes into account the 2020 performance of PNIA member companies namely: Agata Mining Ventures Inc. (AMVI), Carrascal Nickel Corporation (CNC), Citinickel

Mines and Development Corporation (CMDRC), CTP Construction and Mining Corporation (CTPCMC), DMCI Mining Corporation's (DMCI Mining) Berong Nickel Corporation (BNC) and Zambales Diversified Metals Corporation (ZDMC), Platinum Group Metals Corporation (PGMC), and Marcventures Mining and Development Corporation (MMDRC).

Unless otherwise stated, inputs for this report came from the featured member companies and are from the key performances of the Social Development and Management Program (SDMP), Environmental Protection and Enhancement Program (EPEP), and Corporate Social Responsibility (CSR). Other social, economic, and environmental data sets are based on what the majority of the member companies are currently tracking.

Other non-mining PNIA member companies which are mostly composed of contractors and third party service providers were not covered in the report as they are not mandated by law to conduct social development programs and environmental restoration activities. However, it is important to note that these member companies played a huge role in accomplishing social, economic, and environment-related responsibilities of PNIA mining companies that are mentioned here.

This SDG report follows the vision of the organization to position the nickel development industry as a globally competitive and responsible driver of inclusive and sustainable economic growth in the Philippines as nickel mining companies balance profit, people, and planet.

While this report aims to show PNIA's commitment, it also aims to inspire others in the industry to look into their programs and see how companies or groups of companies can be drivers of development in communities, elevating lives and preparing people for the future.

EXECUTIVE SUMMARY

Global Goals, Local Actions is the first Sustainability Report of PNIA. It introduces the 17 Sustainable Development Goals of the United Nations and the local actions that PNIA is doing to contribute to this global movement. It also states the Associations commitments on continuing to support the United Nations Sustainable Development Goals, and sustainability in general.

This report covers the year 2020 and is composed of data from PNIA mining company members namely: Agata Mining Ventures Inc. (AMVI), Carrascal Nickel Corporation (CNC), Citinickel Mines and Development Corporation (CMDC), CTP Construction and Mining Corporation (CTPCMC), DMCI Mining Corporation's (DMCI Mining) Beron Nickel Corporation (BNC) and Zambales Diversified Metals Corporation (ZDMC), Platinum Group Metals Corporation (PGMC), and Marcventures Mining and Development Corporation (MMDC).

Other non-mining PNIA member companies were not covered in the report as they are not mandated by law to conduct social development programs and environmental restoration activities. However, it is important to note that these member companies played a huge role in accomplishing social, economic, and environment-related responsibilities of PNIA mining companies that are mentioned here.

Direct Business Contribution

The nickel produced by member companies contributes to the production of new products and equipment that improves the quality of life in the wider world. These include stainless steel used in food preparation equipment, motor vehicles, and chemical and construction industries. Nickel is also used in the production of rechargeable batteries that could spur the shift to solar power.

Economic Contributions

By providing employment and supporting local suppliers, nickel mining is able to contribute economically to the localities where we operate while tax payments to the government contribute to budgets that fund different projects that can also help in the attainment of the SDGs.

Social Contributions

PNIA member companies contribute to jobs generation in the localities where they operate, hiring people from the communities and providing opportunities for local graduates to work in the industry. Trainings were provided to employees to strengthen the human capital that can, in turn, drive innovation within the companies.

Member companies also invested in infrastructures that would sustain development in their host communities and improve their way of life as part of the Social Development and Management Program (SDMP). These included construction of structures important to the community like roads and pathways, schools, chapels and churches, multi-purpose halls, water systems, and handwashing facilities.

Support Services

Host communities were hardly hit by the sudden onset of the pandemic. Many lost their jobs or cannot go back to work because of nation-wide lockdowns. To respond to the crisis, part of the budget for social development and management was realigned to address issues related to the COVID-19 pandemic which includes income generation, access to health services, and education in the new normal.

Environmental Projects

PNIA member companies track relevant environment-related data like energy consumption, water usage, waste generated, and effluents produced. Tracking is an important part of the sustainability journey being undertaken as these data could be used to inform future projects, and new company policies related to resource conservation, and health and sanitation.

Member companies also continued their environmental rehabilitation projects throughout the year under the Environmental Protection and Enhancement Program.

SDG Contributions

In 2020, PNIA was able to contribute to **15 out of the 17 UN SDGs** through direct and indirect economic impacts supported by the **Environmental Protection and Enhancement Program (EPEP)** which allocated **P531,700,000.00** in environmental restoration of mined-out areas, and other environment-related projects and **Social Development Management Program (SDMP)** amounting to **P166,821,000.00**. This allocation reflects member companies' commitment to mitigate their environmental risks while also supporting communities.

Top SDGs in terms of number of Projects

The top SDGs in terms of the number of projects in 2020 are SDG 9. Industry, Innovation and Infrastructure with 61 projects, SDG 4. Quality Education with 31, and SDG 3. Good Health and well being with 27.

Due to the COVID-19 pandemic, there was a spike in the number of projects under **SDG 3: good health and well-being**, **SDG 4: Quality education** as PNIA member companies responded to the issues of the new learning environment during the time of a pandemic, and **SDG 9: Industry, Innovation and Infrastructure** with the assistance to infrastructure development and support services.

PNIA SDG Commitments

PNIA also commits to continuing its sustainability journey by sustaining programs and projects that contribute to various SDGs. The Association commits as well to learning more and exploring other possible avenues to practice sustainability, going beyond what is required.

While all SDGs are important, PNIA will prioritize **SDG 15: Life on Land, SDG 1: No Poverty and SDG 3: Good health and Wellbeing**. As programs of the EPEP and SDMP fall into the following SDGs, these priorities will surely be focused on in the years that follow this report as mining companies are required by the Government of the Philippines to undertake environmental and social initiatives.

While the initiatives mentioned are already mandated by law, the Association commits to continue being a partner of the Government in upholding these activities for a sustainable future that takes into account people and the planet to achieve economic growth.

ABOUT PHILIPPINE NICKEL INDUSTRY ASSOCIATION (PNIA)

This section details the overview of the organization, as well as its mission, vision, advocacy, and the location where member companies operate.



Organization Overview

The PHILIPPINE NICKEL INDUSTRY ASSOCIATION, INC., or PNIA is a non-stock non-profit association duly registered with the Securities and Exchange Commission.

Established in 2012, PNIA was organized to promote and develop the nickel mining industry in the country, aiming to represent the Philippine nickel industry as the single voice to champion its cause with various stakeholders.

PNIA believes in responsible and sustainable mining and giving back to the communities that have entrusted the care of their land to mining companies. Given that the mining industry sector is a major backbone of the Philippine economy, PNIA believes that both the government and the private sector play significant roles as partners in developing this segment of the economy.

PNIA believes that the joint efforts of government and the private sector should be continuous and always aimed at revitalizing and developing mining in a manner that balances economic, environmental, and social objectives. PNIA also firmly advocates for self-regulation and sharing of best practices between and among key stakeholders of the mining industry.

PNIA is committed to inspire, uplift, and promote the best mining practices within the local industry while building recognition of its contribution to local communities and society at large.





Vision

Our Vision is to position the nickel development industry as a globally competitive and responsible driver of inclusive and sustainable economic growth in the Philippines.

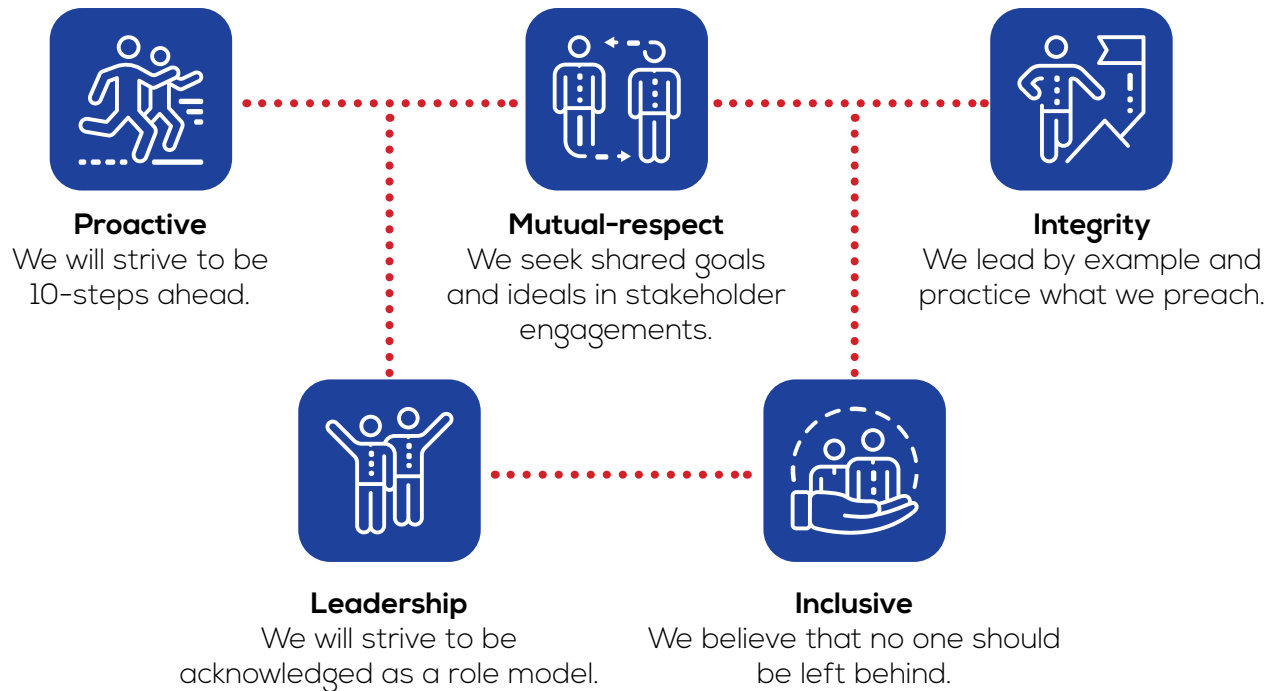
Mission

Our Mission is to:

- Provide timely industry information to promote enhanced industry transparency
- Promote informed conversations about nickel industry
- Create a mutually-beneficial policy and regulatory environment
- Facilitate the sharing of best practices among members that will strengthen standards of nickel mining operations and sustainable development programs
- Promote trust-based and mutually beneficial relations with all stakeholders
- Support research and development in the field of nickel mining
- Enable partnerships that will promote the collective growth of the industry and its stakeholders

Values

We have five (5) Values that guide our work and how we interact with others:



Current members of the Association include CTP Construction and Mining Corporation, Platinum Group Metals Corporation, DMCI Mining Corporation, Marcventures Mining and Development Corporation, Carrascal Nickel Corporation, Citinickel Mines and Development Corporation, and Agata Mining Ventures, Inc.



Advocacy

The Philippine Nickel Industry Association (PNIA) practices and promotes responsible and sustainable mining. The PNIA is committed to inspire, uplift and promote the best mining practices within the local industry while giving back to the community that entrusted the care of their land to our miners.

We are partners of the government and other stakeholders for responsible mining. We are providers of opportunities to our fellow Filipinos who want to attain a more prosperous way of life.

Where PNIA Mining Companies Operate

COMPANY	SITE
Agata Mining Ventures Inc. (AMVI)	Jabonga, Santiago and Tubay Municipalities, Agusan del Norte
Carrascal Nickel Corporation (CNC)	Carrascal, Surigao del Sur
Citinickel Mines and Development Corporation (CMDIC)	Narra and Sofronio Espanola, Palawan
CTP Construction and Mining Corporation (CTPCMC)	Carrascal, Surigao del Sur
DMCI Mining Corporation (DMCI Mining)	
• Berong Nickel Corporation (BNC)	Berong, Quezon, Palawan
• Zambales Diversified Metals Corporation (ZDMC)	Sta Cruz, Zambales
Platinum Group Metals Corporation (PGMC)	Claver, Surigao del Norte
Marcventures Mining and Development Corporation (MMDC)	Carrascal, Surigao del Sur

Other non-mining member companies

COMPANY	SITE
ANSECA Development Corporation	Minglanilla, Cebu City
BTTPI	Surigao City
CARSON Shipping and Terminal Services Inc.	Roxas Boulevard, Pasay City, Metro Manila
Cagdianao Konstruct Development Inc.	Mandaue City, Cebu Claver, Surigao del Norte
IPM Construction & Development Corporation	Ortigas Avenue Brgy. San Antonio, Pasig City, Metro Manila
	Brgy. Kapitolyo, Pasig City, Metro Manila
Kelly Logistics	Surigao City
Landstar Earth Moving Corporation	Ortigas Ave., Ugong, Pasig, Metro Manila
Lirio Shipping Lines Incorporated	Cebu City, Cebu
MRMJ Earthmovers Corporation	Ortigas Center, Pasig, Metro Manila
Ocean Pacific Shipping Forwarding Corporation	Balintawak, Quezon City Metro Manila
Polystar	Bonifacio Global City, Taguig
Sturdybuilt Construction and Development Corporation	Quezon City, Metro Manila
VCDC	Cordova, Cebu City

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SUSTAINABILITY

Sustainability in business is doing operations and delivering service in a way that takes into consideration the environment, community, and society. It is looking deeper into systems to see who are affected, what risks are to be managed and what opportunities to be leveraged.

This section identifies the key stakeholders of PNIA or the key groups that have interest and/or are affected by the conduct of the Association's activities. It also lists down the risks and opportunities associated with mining. These topics inform PNIA's initiatives and guide the Association in choosing priorities.



PNIA Stakeholders

Stakeholders are the key groups that are integral in the delivery of PNIA’s mission and advocacy. They are the Association’s partners, ensuring that operations run smoothly in sites, and services and projects are delivered to the highest standard.

Listed below are PNIA’s stakeholder groups and their impact and significance to the Association.

Stakeholders group	Impact and Significance
Community	<p>PNIA is committed to developing and supporting the communities which accommodates the mining operations through poverty alleviation, education, and building infrastructures that will give them better access to opportunities, health and improve their community.</p> <p>The end goal of the association is for the communities to be self-sustaining even after mining operations.</p>
Government and regulatory bodies	<p>Government and regulatory bodies give the member companies permission to operate and ensure that activities adhere to Philippine law.</p> <p>PNIA strives to work beyond just compliance to local regulations and industry standards when it comes to mining and is committed to be in partnership with government agencies and local government units in upholding best practices in responsible mining, environmental restoration and management, and community development.</p>
Employees	<p>Employees ensure that day to day operations carry on and are key to enhancing the human capital. Ensuring their health, safety, well being, and professional development are key to overall success and innovation.</p> <p>In 2020, PNIA member companies made sure employees are protected during the COVID-19 pandemic through establishment of safety protocols, COVID-19 testing, provision of vitamins, and IEC campaigns.</p>



Stakeholders group	Impact and Significance
Customers	<p>The Customers are partners in business. They are the ones who purchase the products developed by the mining companies and drive revenues.</p> <p>PNIA’s vision is to position the nickel development industry as a globally competitive and responsible driver of inclusive and sustainable economic growth in the Philippines.</p> <p>With this, PNIA continues to strive to ensure the delivery of quality products to customers and maintain good relations and positive feedback from them.</p>
Media	<p>Apart from helping ensure that stakeholders are well-informed, all forms of media serve as watchdogs to promote accountability, monitoring agents to check progress and spot gaps, and advocates to make SDG measures more locally relevant.</p>
Contractors/ Third party service providers	<p>Contractors/ Third party service providers assist in operation and project delivery. They will remain to be PNIA’s strong partners in maintaining sustainable and responsible mining practices.</p>

RISKS AND OPPORTUNITIES

Mining is an extractive industry with areas usually located in remote places with or near ecologically sensitive areas, indigenous lands, and undeveloped communities. When managed correctly, its activities are recognized to bring in opportunities and contribute to the attainment of the SDGs. These opportunities include local and national economic development; provision of minerals for the development of new technologies that can foster innovations in many sectors; contributions in building new infrastructures; strengthening local livelihoods; and empowering communities through education and livelihood.

As [UNDP](#) mentioned, “through their direct operations, mining companies can generate profits, employment, and economic growth in low-income countries. And through partnerships with government and civil society, they can ensure that benefits of mining extend beyond the life of the mine itself, so that the mining industry has a positive impact on the natural environment, climate change, and social capital”. (UNDP-Africa Renewal)

On the other hand, it also has its risks that are heightened with poor mine management practices. These include safety in the field and the workplace for employees, degradation of the environment, conflicts, and community displacement. Now that we are experiencing a global pandemic, COVID-19 transmission is also a risk in the industry.

While there are risks, they can be mitigated through company policy and standards. There are also continuous programs that deal with the environmental and social impacts from mining that are prescribed to be done based on Philippine law.

These programs include the Social Development and Management Program (SDMP) – under which is the Development of Host and Neighboring Communities (DHNC) that tackles human resource development, health, education livelihood and enterprise development, assistance to infrastructure development, and protection of socio-cultural values; and the Environmental Protection and Enhancement Program (EPEP) that seeks to mitigate environmental impacts. These are mandatory programs implemented by mining companies as specified in the mining law and the Mineral Production Sharing Agreement (MPSA).

Another program implemented which seeks to assist the communities is the Corporate Social Responsibility (CSR), however this is not mandatory unlike SDMP and EPEP.

While the programs mentioned mitigate risks and impacts, they also open up an array of opportunities that would otherwise not be available to stakeholders, especially in the mining communities.

Table 1 below summarizes the risk and opportunities for PNIA per SDG.

SDG	Risk /Issues	Opportunities
1 NO POVERTY	• Displacement • Inadequate jobs	• Pay taxes • Provide employment and training opportunities • Support local business • Provide livelihood programs and seed capital
2 ZERO HUNGER	• Land competition	• Support farmers in our communities • Partner with LGUs for food programs • Relief goods donation
3 GOOD HEALTH AND WELL-BEING	• OHS of workers • Health risks of affected communities	• Implement occupational health and safety measures • Support community health programs • COVID-19 assistance
4 QUALITY EDUCATION	• Social conflict and local inequalities • Access to school	• Provide training to employees and community • Sponsor scholarships and internships • IEC campaigns
5 GENDER EQUALITY	• Discrimination against women	• Offer equal pay and opportunities for men and women
6 CLEAN WATER AND SANITATION	• Competition for water supply • Water pollution	• Support potable water infrastructure building
7 AFFORDABLE AND CLEAN ENERGY	• Consumption of nonrenewable energy	• Support solar energy/power generation
8 DECENT WORK AND ECONOMIC GROWTH	• Poor labor practices and unsafe working conditions • Local frustration	• Provide decent work • Support development of new local businesses
9 INDUSTRY, INNOVATION AND INFRASTRUCTURE	• Insufficient support for shared infrastructure	• Development of key infrastructures in the community
10 REDUCING INEQUALITY	• Social unrest	• Provide training opportunities to marginalized youth • Involving communities in decision making regarding projects for SDMP.
11 SUSTAINABLE CITIES AND COMMUNITIES	• Settlement growth and urbanization	• Assistance to Community Infrastructure and Support Services
12 RESPONSIBLE CONSUMPTION AND PRODUCTION	• Socio-economic and environmental costs	• Waste reduction through solid waste management
13 CLIMATE ACTION	• Ecosystem disturbance	• Implement environment rehabilitation programs
14 LIFE BELOW WATER	• Tailings disposal • Mine run-off	• Support local conservation areas. • Develop projects related to waterbody conservation
15 LIFE ON LAND	• Mineral extraction • Forest clearing	• Progressive Rehabilitation of Mined-out Areas
16 PEACE, JUSTICE, AND STRONG INSTITUTIONS	• Conflicts arising from different stakeholders	• Community dialogues
17 PARTNERSHIPS FOR THE GOALS	• Distrust from stakeholders	• Explore partnerships with academe, LGUs, NGOs for projects and programs

Table 1. Risk and opportunities for PNIA per SDG.

Chairman's Message

MR. FERDINAND M. PALLERA
Chairman, Philippine Nickel Industry Association (PNIA)

GLOBAL GOALS, LOCAL ACTIONS

2020 was a year like no other as our country was gripped by fear when the Covid-19 pandemic started and affected personal lives, the economy, and business operations. No one was truly prepared for the magnitude of the crisis that just continued to grow as months went by - testing our characters, testing our humanity.

There are challenges looming ahead, more uncertainties, but we are committed to act and lead the way in responsible nickel mining in the Philippines through projects that uplift, reach out, and restore.

But however dark the year was, I am proud to look back and see that even through the uncertainty, the member companies of the Philippine Nickel Industry Association faced the challenges head on and never backed down. As the majority of industries closed down, member companies continued operations. They changed game plans that have already been set the year before, reconfigured roadmaps to adapt to what was required in what has been deemed as the new normal.

While mitigating the effects of Covid-19 not only in their companies but also in their impact communities, they also continued long-term

projects minimizing their environmental impacts, and improving the quality of life in their specific areas. Moreover, there were no employees who were affected by layoffs in the companies.

It was also during the tumultuous 2020 that PNIA - with the support of all member companies - decided to explore a novel idea that can potentially develop a more sustainable nickel industry in the country: developing the Association's first sustainability report that focuses on the UN Sustainable Development Goals.

The result of this report is important to us: first, because it will greatly inform our future sustainability strategies and is a great tool to analyze our priorities and see where we are now in terms of sustainability; second by mapping SDG contributions, we can truly highlight the benefits that can

be derived from mining and specifically pinpoint which global issue we are helping to solve. It gave our initiatives and projects a deeper meaning.

Though only covering the year 2020, I would like to acknowledge the long journey that led us here. The Association only started talking about the UN SDGs as part of its long term commitment during the 2019 Nickel Initiative. However the industry has been already initiating projects long before the creation of the SDGs nearly 10 years ago with initiatives from Corporate Social Responsibility program, and the government-mandated Social Development and Environment Protection and Enhancement Program from the Philippine Mining Act or RA 7942.

Those early projects are the foundations of our current initiatives and as we continue on to another year, the PNIA commits in continuing to advocate for a more responsible nickel mining industry - one whose local actions are guided by our Global Goals, one whose new normal is defined by sustainability.

With this, we present to you PNIA's first Sustainable Development Goals Report: Global Goals, Local Actions.



Message from the President

ATTY. DANTE R. BRAVO
President, Philippine Nickel
Industry Association (PNIA)

SUSTAINABILITY AS OUR WAY OF LIFE IN NICKEL MINING

This report marks another step towards PNIA's commitment to sustainability in the nickel mining industry. As we show how we are doing as a team and what our future plans are in terms of our contribution to the Sustainable Development Goals of the United Nations, we hope to be a model in our industry in establishing the highest standards of sustainability.

We at PNIA believe that local actions is at the heart of the SDGs and it is through these that we get to achieve global goals. In this page I would like to share with you the key points that drive this report.

**we hope to
be a model in
our industry in
establishing the
highest standards
of sustainability.**



Commitment:

PNIA's commitment to sustainability goes beyond compliance; it is deeply embedded in our belief, values, strategy, operations, habits and customs. Now we join in with the world's largest companies in the extractive sector in publishing a sustainability report for transparency, and to see our impacts.

On SDG reporting:

This report is important for us to be able to see how our efforts are collectively making a meaningful impact locally and contributing to global targets. By reporting, especially our ways forward, we are also challenging ourselves to continue and evolve to be better for the next years.



PERFORMANCE REVIEW

This section details the direct and indirect contributions of the Association's activities supported by data tracked by the member mining companies. This includes economic contributions through taxes paid, spending on local suppliers, employee wages and benefits among others; social contributions through the number of jobs created and community projects implemented.

This section also specifies performance on safety and health, as well as environmental performance in terms of energy consumption, water consumption, and waste generated.

Economic



Direct Business Contribution

The nickel that we produce contributes to the production of new products and equipment that improves the quality of life in the wider world. These include stainless steel used in food preparation equipment, motor vehicles, and chemical and construction industries. Nickel is also used in the production of rechargeable batteries that could spur the shift to solar power.

This direct business contribution contributes to the following SDGs:



Economic Contribution

By providing employment and supporting local suppliers, we are able to contribute economically to the localities where we operate while our tax payments to the government contribute to budgets to fund different projects that can also help in the attainment of the SDGs. (see tables 2 and 3 for direct economic value generated and distributed; table 4 for data on local procurement)

We also promote development of our host communities through continuous projects that empower them to be able to get out of poverty. These include livelihood support, educational assistance, training, and building of support infrastructures to sustain development. (see stories on [Beyond Numbers](#))

Our economic contributions strengthen the following SDGs:



Direct Economic Value Generated and Distributed in 2020

Source: Records of PNIA member companies

	AMVI	CNC	CMDC	CTPCMC
Direct economic value generate (revenue)	3,517,627,419	2,678,553,30	1,354,525	5,900,000,000
Direct economic value distributed	3,166,294,360	2,345,228,801	1,364,383,400	5,781,640,900
- Operating costs	2,426,600,197	1,287,397,807	1,155,806,110	4,800,000,000
- Employee wages and benefits	5,881,578	42,700,720	15,364,291	176,700,000
- Payments to suppliers, other operating costs	625,295,173	479,575,623	45,762,126	225,500,000
- Dividends given to stockholders and interest payments to loan providers	216,578,415	1,836,111	0	0
- Taxes given to government	286,846,329	489,293,762	147,100,060	579,200,000
- Investment to communities (e.g. donations, CSR)	11,363,599	44,424,778	350,813	240,900

Table 2. Direct economic value generated

Source: Records of PNIA member companies

	DMCI Mining	PGMC	MMDC
Direct economic value generate (revenue)	2,471,999,310	7,258,000,000	2,867,676,296
Direct economic value distributed	1,235,138,868	11,399,100,000	3,883,683,602
- Operating costs	318,556,793	4,553,000,000	2,096,067,612
- Employee wages and benefits	129,552,067	419,000,000	212,074,999
- Payments to suppliers, other operating costs	281,614,809	3,401,000,000	1,188,809,161
- Dividends given to stockholders and interest payments to loan providers	75,600,000	1,266,000,000	106,941,090
- Taxes given to government	406,810,404	1,707,000,000	269,899,400
- Investment to communities (e.g. donations, CSR)	23,004,795	53,100,000	9,891,340

Table 3. Direct economic value distributed

Proportion of Spending on Local Suppliers in 2020

Source: Records of PNIA member companies

	Percentage of Local Procurement
AMVI	100%
CNC	Data not available
CMDC	40%
CTPCMC	0.81% (Within Carrascal), 2.40% (Within Surigao del Sur), 10.67% (Within CARAGA), 86.12% (Outside CARAGA)
DMCI Mining	77.00% (BNC, Palawan)
PGMC	100%
MMDC	27.83% (Surigao City), 39.25% (Surigao del Sur), 12.28% (Tandag), 4.12% (Butuan), 10.98% (Davao)

Table 4 . Proportion of spending on local suppliers



STORIES BEYOND THE NUMBERS



Infrastructure Investments

Member companies invested in infrastructures that would sustain development in their host communities and improve their way of life as part of the Social Development and Management Program (SDMP). These included construction of structures important to the community like roads and pathways, schools, chapels and churches, multi-purpose halls, water systems, and handwashing facilities.

School Improvement

DMCI Mining Corporation through subsidiaries Berong Nickel Corporation (BNC) and Zambales Diversified Metals Corporation (ZDMC) improved school structures in their host communities at Sitio Talabongan, Badlisan, and Tungib in Quezon, Palawan and at Uacon and Pambian in Zambales. Improvements included fences, and covered pathways for selected schools, and the Uacon Integrated school pavilion.

Agata provided assistance for the construction of a daycare center, and school multipurpose facility in Tubay, Agusan del Norte; CTP Construction and Mining Corporation (CTPCMC) helped in the renovation of a Grade-3 Classroom at Dahican Elem. School that was in bad condition with leaking roofs and broken windows, as well as the construction of the Adlay National High School stage which was then used for

the Learning Action Cell Session of teachers and distribution of modules. Both of CTP Construction and Mining projects are in Carrascal, Surigao del Sur.

Provision of Clean Water

Another project of DMCI Mining's Zambales Diversified Metals Corporation (ZMDC) is the provision of clean water to host communities. For 2020, the construction of a 9-km gravity-fed community water system with 130,000 liters capacity in Sitio Acoje, Zambales has benefitted 512 individuals. They also provided water systems and handwashing facilities to 7 schools in Zambales.

Berong Nickel Corporation (BNC), also under DMCI Mining and operating in Quezon, Palawan, provided five schools with handwashing facilities and access to water system: Lamane Elementary School was provided with water drilling materials, while Quezon-Aramaywan National Highschool was given a water pump. Berong Nickel Corporation also set-up handwashing facilities in Aramaywan Elem. School (AES) and Marnek Elem. School (MES)

that benefits more than 600 students. Another beneficiary was Tungib Elementary School.

Agata was also involved in the provision of clean water to Brgys. Tagbuyacan, Santiago, E. Morgado Santiago, Lawigan, Tinigbasan in Tubay, Agusan del Norte. In this project they provided accessible water supply that now distributes clean water to all households in the barangays mentioned.



Road Construction

Better roads lead to better lives and access to opportunities even after mining operations. Therefore, road improvements and construction are one of the most significant developments in communities. In this aspect CTP Construction and Mining was able to help 231 households through the improvement of the farm to market road in Brgy. Dahican, Surigao del Sur. The company also improved two access roads which are located in Purok 5 and 6 of their host community. ZDMC, on the other hand, addressed transportation problems in their host community in Zambales by the construction of a 300 meter farm to market road in Brgy. Pinagrealan, Candelaria and a 15-meter steel plate bridge in Sitio Acoje, Sta. Cruz.



Other Community Structures

Other improvements from Berong Nickel and Zambales Diversified Metals Corporation included the construction of 3 tricycle operators and drivers association shed in Candelaria, Zambales, a total of 8 Catholic church improvements, and 3 senior citizen's buildings. Addressing current issues in healthcare, barangay health centers, and barangay nutrition posts were also provided in impact communities.

CTP Construction and Mining provided assistance for the improvement of two Catholic churches in Brgy. Dahican, and for backfilling for a proposed basketball court in Sitio Nasipit.



CTP Construction and Mining provided assistance for the improvement of the community church.

Support Services

Host communities were hardly hit by the sudden onset of the pandemic. Many lost their jobs or cannot go back to work because of nation-wide lockdowns. To respond to the crisis, part of the budget for social development and management was realigned to address issues related to the COVID-19 pandemic which includes income generation, access to health services, and education in the new normal.



Livelihood

Primary sources of income in many host communities are farming and fishing and most livelihood projects were in response to our farmers and fishermen.

Agata distributed farming, fishing materials and capital input. Farmers of Brgy. E. Morgado was provided a corn sheller – an equipment they requested. For Brgy. Tinigbasan and Lawigan, company-identified fishermen received pump boats to aid in fishing and have better fish harvest.

Zambales Diversified Metals Corporation provided farmers with implements such as hand tractors, water pump, knapsack sprayers, fertilizers and capital for palay seeds. Women's organizations were also provided with equipment, training and capital for dressmaking and meat processing such as sewing machines, kitchen work table, kitchen utensils, capital for acquiring fabric and cloth for dressmaking, and for meat and ingredients for meat processing. All projects were implemented in Candelaria, Zambales.



Marcventures Mining and Development Corporation's (MMDC) host communities in Cantillan, Carrascal and Madrid were given rice seeds, organic fertilizers and carabaos to help plow the farm lands and yield more crops for higher income. Chariot vehicles were purchased for their farmer association for the efficient delivery of market products.

The company also purchased rotavator machines for the farmers in Barangays Cabas-an, Parang and Bacolod. With their new rotavators, farmers were able to churn and aerate the soil before planting their crops. The company

also turned over a Php 1.1 Million worth of Multi Pass Rice Mill that offers affordable rice clearing services to farmers through the Nagkahiusang Mag-uuma along sa Kalamboan (NAGMAKA) farmer's organization.

Small business capitals were also given to members of cooperative associations to help them start their income generating businesses like pedicab services and table and chair rentals.



Food Security

Food security became a challenge as the COVID-19 pandemic swept the country. Instant solutions and swift actions were needed to ensure host communities have access to food.

CTPCMC provided rice to the host and neighboring communities benefiting 1,845 households. They also provided relief goods to Brgy. Dahican which is composed of 231 households.

Platinum Group Metals aided 56 households; 116 farmer groups and 16 fisherfolks in Brgy. Bagacay, Claver in food security and helped augment their source of income. They partnered with the provincial government of Surigao del Norte and related line agencies in providing sufficient food supply.

Carrascal Nickel Corp., like PGMC also provided kits, relief goods and or other means of support/ essentials to COVID-affected communities for daily sustenance and consumption and helped an estimated 10,000 families in 13 host and neighboring communities in the Municipality of Carrascal.

Marcventures Mining's "Gulayan sa Panimalay" was able to distribute vegetable seeds to the residents of Carrascal to ease the difficulties in food supply during the quarantine. The vegetable seeds encouraged families to grow their own greens, save on food expenses during the pandemic, while enjoying a steady supply of fresh produce from their own backyard. Having a garden not only supplemented the daily food requirement, it also helped nurture family ties since every member can take part in growing all kinds of vegetables.

The company also distributed rice, relief goods, food packs, milk, vitamins and hygiene kits to front liners and residents of host and neighboring communities.



Marcventures Mining's gulayan sa Panimalay offered food security through growing your own food.



Education

Educational assistance and scholarships have always been a yearly project even before the pandemic and has benefited students in all levels in most of our host communities. This 2020 however, in response to the new mode of learning brought about by the pandemic, assistance was also given through distribution of computers and wifi devices as well as teacher subsidies.

Berong Nickel Corporation, under BNC scholarship, had sixty college scholars for 2020 that received a monthly allowance of Php 1,400 for 10 months; and 8 teachers received Php 7,000 monthly subsidy for 10 months. The company also supported 11 child development workers educating 250 toddlers with a 10-month supplemental subsidy worth Php. 1,000 each together with support during conventions and training.

Berong Nickel Corporation also supported five Alternative Learning System (ALS) facilitators who handled almost 300 learners with a 12 months subsidy of Php 7,000 each. ALS is a parallel learning system in the Philippines that provides a practical option to the existing formal instruction. It is an alternative or substitute when one does not have or cannot access formal education in schools.

Additionally, Berong Nickel Corporation supplied one set of arnis for Berong National High School which benefitted 307 students; provided javelin, badminton racket and discus throw to Quezon-Aramaywan National High School that will benefit 450 students.

Zambales Diversified Metals Corporation also has a scholarship program and educational assistance for residents in their impact barangays in the municipality of Candelaria, and Sta. Cruz, Zambales. Scholarship grants are given to college students, educational grants in the form of allowances are given to highschool and elementary students. Day care workers were also given subsidies for them to be able to continue their work.



Agata equips partner schools for the New Normal mode of learning. Photos from TVIRD Inc.

Agata has the Agata Scholarship that serves as a catalyst for change in host communities. They financially supported daycare students, high school and college students with an allowance every month. There are presently 9 scholars but the project has already produced 11 college graduates for 2019-2020.

As part of its efforts to mitigate the social effects of the current pandemic, the company also donated over Php 350,000 worth of school equipment and supplies to partner institutions located in its host municipalities of Tubay and Santiago, Agusan del Norte. The initiative was geared towards enabling the schools to produce learning modules for students in the companies' beneficiary communities.

CTP Construction and Mining focused their education program on access to education by providing learning materials and equipment like photocopier, bond paper, printers and ink to support the new learning modality. The

beneficiaries were the nine (9) schools within the municipalities of Carrascal, Cantilan and Lanuza Surigao del Sur. CTP Construction and Mining also provided laptops and internet access to their scholars within the host communities of Brgy. Adlay and Dahican. Volunteer teachers were also given subsidies.

As part of its efforts to mitigate the social effects of the current pandemic, the company also donated over Php 350,000 worth of school equipment and supplies to partner institutions located in its host municipalities of Tubay and Santiago, Agusan del Norte.

With these projects, CTP Construction and Mining provided for a faster distribution of modules to students for continuous learning amidst COVID-19 crisis.

For higher learning, CTP Construction and Mining also has a college scholarship program that has been on-going since 2010.

For 2020, there were 62 scholars from the Municipality of Carrascal, Cantilan and City of Tandag, Surigao del Sur.

Marcventures Mining supported 233 students from Cabangahan, Babuyan, Bacolod Cabas-an, Bayugo Parang and Gamuton through monthly financial assistance for their school expenses. Twenty-two college students enrolled in universities and taking up mining and environment - related courses were also given a scholarship.

In addition, the company also supports the education of 32 students from indigenous communities under its Corporate Social Responsibility program.

Citinickel Mines scholarship grants assisted 80 college students of Bgy. Bato-bato, Narra, Palawan. Through the program, there is an increase in the number of youths who have relevant skills, including technical and vocational skills for employment, decent jobs and entrepreneurship.



Some faces of the MMDC scholars when face-to-face learning is still allowed.

Health and Safety

CTP Construction and Mining targeted both employees and its host communities in its access to health services, facilities and professional programs. The company provided medicines in two barangays and to Carrascal Primary Hospital benefitting 1,845 households and 14 Brgys of Municipality of Carrascal respectively. The company also subsidized one midwife in Brgy. Dahican. 536 senior citizens in the host communities also received vitamins and medicines.

With these projects, residents who have sick family members can easily get free medicines from the Health Center and there is a regular midwife in the Health Center to assist the residents on health emergencies and medicine needs.

For its employees, CTP Construction and Mining had an Emergency Preparedness and Response Program which consisted of Fire Fighting Training, Water and Search Rescue Training and Mine Rescue to increase capacity of employees in risk reduction.

The company also established COVID-19 protocols and provided personal protective equipment to employees and Rapid Antibody testing. This was complemented by Annual Physical Examination and giving of medicines and clinic Supplies and vitamins.

With these projects, residents who have sick family members can easily get free medicines from the Health Center...

BNC and ZDMC provided subsidies for health workers, and distributed medicines to nearby barangays. ZDMC also provided medical assistance to indigent constituents in 5 barangays in Santa Cruz, Zamboales and basic healthcare equipment that includes nebulizer, examination bed, sphygmomanometer, and weighing scale / salter scale to impact areas that need them. To lower incidents of Covid-19 transmission, they established COVID-19 protocols as well.

Marcventures Mining targeted the health centers in Cantilan, Carrascal and Madrid with their project of assisting indigent patients and procuring medical equipment for different health centers.

Citinickel Mines had the Social Amelioration Support Program and distributed basic needs such as rice, milk, vitamins/medicines, canned goods, noodles to their host and neighboring Barangays of Toronto and Pulot Nickel Mining Project in the Municipalities of Narra and Sofronio Espanola, Palawan. It is intended to support the said Local Government Units (LGUs) in providing assistance to their respective communities.

Carrascal Nickel Corporation provided basic needs to support affected communities by providing relief and essentials to affected communities for daily sustenance and consumption.





Indirect Economic Impacts

Infrastructure investments in host communities bring better life to diverse stakeholders. With installation of water system improvement and tanks communities get their own water supply addressing sanitation issues that may lead to diseases; families also do not have to look far for water giving them more time to spend doing other productive activities and tasks.

School improvements prepare the school grounds and rooms to be more conducive to learning once face-to-face learning commences again, while road projects open up more opportunities and access to areas that are difficult to reach.

Support of education empowers students in our communities to have the skills and knowledge necessary to have a better future out of poverty, while different livelihood assistance provide opportunities for income generation.

When COVID-19 caught the country off guard, the distribution of food and basic supplies programs provided immediate relief that our communities needed. In the workplace, policies to avoid COVID-19 transmission were put in place including provision of PPEs for a safer workplace. On the other hand, medicines, vitamins, and essential medical services were provided in the communities for them to also have access to medical services in time of a global crisis.



Social



PNIA member companies contribute to jobs generation in the localities where they operate, hiring people from the communities and providing opportunities for local graduates to work in the industry. Trainings were provided to employees to strengthen the human capital that can, in turn, drive innovation within the companies. (see tables 5 and 6 for total no. of new hires, and employee turnover; table 7 for no. of training hours)

At the center of the employee development are the occupational health and safety standards and protocols in place to reduce the risks of work-related hazards. (see table 8 for occupational health and safety figures)

Our activities contribute to the following SDGs:



“
Trainings were provided to employees to strengthen the human capital that can, in turn, drive innovation within the companies.
”

Employee Hires and Turnover in 2020

Source: Records of PNIA member companies

Total number of new employee hires								
	AMVI	CNC	CDMC	CTPCMC	DMCI Mining		PGMC	MMDC
					BNC	ZMDC		
MALE	6	6	236	381	848	177	1458	19
FEMALE	4	5	29	60	123	15	211	13

Table 5. Employee hires in 2020

Source: Records of PNIA member companies

Total number of employee turnover								
	AMVI	CNC	CDMC	CTPCMC	DMCI Mining		PGMC	MMDC
					BNC	ZMDC		
MALE	6	7	5	91	861	114	201	9
FEMALE	4	2	5	7	0	0	24	10

Table 6. Employee turnover in 2020

Employee Training and Development in 2020

Source: Records of PNIA member companies

Average training hours provided to employees								
	AMVI	CNC	CDMC	CTPCMC	DMCI Mining		PGMC	MMDC
					BNC	ZMDC		
MALE	213	64	27	122	17	28	16	36
FEMALE	83	64	9	23	15	28	16	33

Table 7. Employee training and development in 2020

Occupational Health and Safety in 2020

Source: Records of PNIA member companies

	AMVI	CNC	CDMC	CTPCMC
Safe Man-hours	2,546,873	2,727,633	1,351,271	1,056,999 (Adlay Mining Project), 480,206 (Dahican Nickel Project)
No. of work related injuries	9	8	0	1
No. of work-related ill-health	560	0	0	0
No. of work-related fatalities	0	0	0	0
No. of safety drills	4*	2	8	2

*quarterly

Source: Records of PNIA member companies

	DMCI Mining		PGMC	MMDC
	BNC	ZMDC		
Safe Man-hours	1,969,449.80	886,520	6,427,976	3,424,569
No. of work-related injuries	0	3	7	1
No. of work-related ill-health	0	0		0
No. of work-related fatalities	0	0	0	3
No. of safety drills	6	5	4*	8

Table 8. Occupational health and safety in 2020

*quarterly

Total Number of Employees as of FY 2020

Source: PNIA Members

EMPLOYMENT	
Total number of employees FY 2020	8,068
Directly Employed by Mining Company	4,422
Employed by Contractors	4,608

Environment



Tracking how resources are used in operations is an important part of the sustainability journey being undertaken as these data could be used to inform future projects, and new company policies related to resource conservation, and health and sanitation.

Energy Consumption in 2020

Source: Records of PNIA member companies

	AMVI	CNC	CMDC	CTPCMC
Renewable sources (kWh)	N/A	N/A	N/A	N/A
Gasoline (L)	9,080	385	3,948.26	9,744
LPG (L)	5,670	1,276	2,193	1,656
Diesel (L)	13,236,029	665,063	1,152,222	1,139,730
Electricity (kWh)	594,750.49	61,629*	246,680	367,269

*as of 1st quarter of 2021

Source: Records of PNIA member companies

	DMCI Mining		PGMC	MMDC
	BNC	ZDMC		
Renewable sources (kWh)	N/A	N/A	N/A	N/A
Gasoline (L)	5,113	11,338.77	N/A	9,477.69
LPG (L)	241*	N/A	N/A	6,115.20
Diesel (L)	1,939,159	1,228,362.50	3,430.39**	8,894,879
Electricity (kWh)	457,546	190,215	1,233,015.01***	432,783

Table 9. Energy consumption in 2020

*in Tanks

**in Gigajoules, including contractors

***including contractors

Water Consumption in 2020

Source: Records of PNIA member companies

	AMVI	CNC	CMDC	CTPCMC
Water withdrawal (cu.m)	Data not available	Data not available	N/A	N/A
Water consumption (cu.m)	61,319	560	12,947.22	14,323
Water recycled and reused (cu.m)	58,420	Data not available	55,032*	Data not available

*Utilized in road watering activity, source of water-siltation ponds

Source: Records of PNIA member companies

	DMCI Mining		PGMC	MMDC
	BNC	ZDMC		
Water withdrawal (cu.m)	1,779,42	N/A	217,065.9	Data not available
Water consumption (cu.m)	779.95	2,186	217,065.9	136,961.7
Water recycled and reused (cu.m)	49,120	N/A	Data not available*	Data not available

Table 10. Water consumption in 2020

*No amount of water recycled/reused has been recorded this year

Effluents in 2020

Source: Records of PNIA member companies

	AMVI	CNC	CMDC	CTPCMC
Total volume of water discharges (cu.m)	62,380.70	Data not available	127,999	Data not available
Wastewater recycled (%)	93.65		42.99	

Source: Records of PNIA member companies

	DMCI Mining		PGMC	MMDC
	BNC	ZDMC		
Total volume of water discharges (cu.m)	44,256	0	80,261	Data not available
Wastewater recycled (%)	52.78	0	N/A	0

Table 11. Effluents in 2020

Solid Waste Generated in 2020

Source: Records of PNIA member companies

	AMVI	CNC	CMDC	CTPCMC
Total waste generated (kg)	37,787.45	39,892	7,192.96	7,684.33
- Reusable (kg)	N/A	140	77.61	480
- Recyclable (kg)	15,846.73	259	1,292.55	840
- Composed (kg)	18,770	30,250	3,530.48	536
- Incinerated (kg)	N/A	N/A	N/A	N/A
- Residuals/ Landfilled (kg)	3,170.72	9,243	2,292.32	5,828.33

Source: Records of PNIA member companies

	DMCI Mining		PGMC	MMDC
	BNC	ZDMC		
Total waste generated (kg)	23,718.50	4,960.31	56,242.07	13,399.10
- Reusable (kg)	N/A	N/A	N/A	N/A
- Recyclable (kg)	2,169	4,156.17	9,477.90	1,885.60
- Composed (kg)	16,542	337.33	19,773.86	5,088.5
- Incinerated (kg)	N/A	N/A	N/A	N/A
- Residuals/ Landfilled (kg)	7,176.50	466.81	26,990.31	6,426

Table 12. Solid waste generated in 2020

Hazardous Waste Generated in 2020

Source: Records of PNIA member companies

	AMVI	CNC	CMDC	CTPCMC
Total weight of hazardous waste (kg)	17,354	30,372.55	18,187.01	66,200
Amount of hazardous waste transported (kg)	0*	30,354.40	42.99	Data not available

*No transport was conducted due to the travel restrictions imposed in connection with the COVID-19 pandemic

Source: Records of PNIA member companies

	DMCI Mining		PGMC	MMDC
	BNC	ZDMC		
Total volume of water discharges (cu.m)	20,691.98	2,957.15	65,748.39	Data not available
Wastewater recycled (%)	0*	N/A	32,213	Data not available

Table 13. Hazardous waste generated in 2020

*No transport was conducted due to the travel restrictions imposed in connection with the COVID-19 pandemic

SUSTAINABLE DEVELOPMENT GOALS CONTRIBUTION

Even before the SDGs were created in 2016, mining companies have already been implementing community development projects and environmental protection and enhancement initiatives under the SDMP, EPEP, and CSR to enhance local areas and mitigate risks in sites and neighboring communities.

With the advent of the SDGs and its corresponding targets, these local projects were considered to have much wider potential and could actually contribute to the realization of the global goals.

This section lays out other SDG contributions of PNIA, focusing on the three priorities chosen by the Association through reviewing the budget, and the number of 2020 projects initiated under the said SDGs. The section also highlights stories from member companies that helps in the attainment of the priorities.



As an association of nickel mining companies in the Philippines, PNIA's commitment to sustainability goes beyond compliance; it is deeply embedded in our belief, values, strategy, operations, habits and customs as expected from a mining industry group that seeks to promote sustainable and resilient communities for the present and future generations by balancing profit, planet and people.

Through the Environmental Protection and Enhancement Program (EPEP) which allocated

Php 531,700,000.00 in environmental restoration of mined-out areas, and other environment-related projects and Social Development Management Program (SDMP) amounting to **Php 166,821,000.00**, PNIA was able to contribute to **15 out of the 17 SDGs**, even in the face of a challenging global pandemic. This was through projects which tackled our environmental impacts, and community programs that give relief at the moment while also having lasting impacts aimed for a better life, health and well-being.

As a business, we were also able to contribute in the areas of economic development through taxes paid to the government, development of local jobs and employment, and support in local businesses and suppliers.

Total Number of PNIA Projects per SDG



Figure 1. SDGs and no. of projects under each for the year 2020

Due to the COVID-19 pandemic, there was a spike in the number of projects under SDG 3: Good Health and Well-being, SDG 4: Quality Education as PNIA member companies responded to the issues of the new learning environment in time of a pandemic, and SDG 9: Industry, Innovation and Infrastructure with the assistance to infrastructure development and support services.



PNIA's Priority SDGs

All SDGs are important and PNIA will continue its pursuits in different areas. However, prioritization is a must so that efforts are more focused. For this, PNIA is choosing **SDG 15: Life on Land, SDG 1: No Poverty and SDG 3: Good health and Wellbeing** as the Association's priority SDGs. The SDMP, EPEP, and CSR programs that are already established and budgeted ensures that these chosen priorities are carried out.

These goals target where mining has the most impact on: the environment, and the communities that allowed the activity in their domain. PNIA commits to mitigate the environmental impacts of mining through site rehabilitation, and contribute to the development of mining communities.



PNIA's Environmental Commitment

The environment - the biggest challenge and area of impact as a group of mining companies is also PNIA's biggest commitment. For this, a budget of more than half a billion pesos for rehabilitation efforts, environmental programs, research, and partnerships to strengthen projects was allocated for 2020.

Programs	Budget Allocation for 2020
Environmental Protection and Enhancement Programs (EPEP)	P 531,700,000.00

Figure 2. EPEP Budget for 2020
(Source: PNIA Report FY2020)

PNIA's Social and Economic Responsibility

Mining communities are still considered the least developed and poorest areas in the country. PNIA wants to change this and elevate mining communities' lives by providing opportunities for the various stakeholders. This could be either through health, building infrastructures, and educational assistance.

Social Development and Management Program

Total 2020 Budget for SDMP: P 166,821,000.00

Social Development and Management Program (SDMP)

Development of the Host and Neighboring Communities (DHNC)	127,883,000.00
Information, Education, and Communication (IEC)	24,774,000.00
Development of Mining Technology and Geosciences (DMTG)	14,164,000.00

Figure 3. SDMP Budget for 2020
(Source: PNIA Report FY2020)

Programs under SDMP:

COVID-19 assistance
(30% of SDMP fund)

Livelihood assistance

Education and scholarships

Health

Socio-cultural

Social services

Public infrastructure

COVID-19 Response

2020 was a year we were not expecting but we are proud to say that we responded proactively to this challenge to lighten the load off our communities during a trying time. We made sure our employees were protected, safe, and healthy.

For our COVID-19 response, PNIA members contributed a total of 49 million pesos out of the redirected funds for SDMP to help host communities and to support the local and national government's Act as One programs.



SDG 15 LIFE ON LAND

Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss.

PNIA's Contribution

Through the Environmental Protection and Enhancement Program rehabilitation efforts were able to be implemented despite the pandemic through the assistance of full-time environment and technical experts. Soil and ecosystem studies were conducted to ensure tree species planted will thrive in the area and can be also beneficial to communities.

What is the Environmental Protection and Enhancement Program?

The Environmental Protection and Enhancement Program is an obligation under RA 7942 (Philippine Mining Act) and its Implementing Rules and Regulations to rehabilitate and to restore the natural environment of mined-out areas after mining operations.

WHICH TARGETS UNDER SDG 15 ARE PNIA CONTRIBUTING TO?

Target 15.1. By 2020, ensure the conservation, restoration and sustainable use of terrestrial and inland freshwater ecosystems and their services, in particular forests, wetlands, mountains and drylands, in line with obligations under international agreements.

Target 15.2. By 2020, promote the implementation of sustainable management of all types of forests, halt deforestation, restore degraded forests and substantially increase afforestation and reforestation globally

No. of trees planted for the year



895,000

No. of trees planted to date



7,057,000

Hectarage covered by trees planted



303

No of species



70

Hectarage covered by trees planted to date



3,898

Hectares covered by temporary revegetation



195

Numbers of mangroves planted



377,000

Number of river and coastal cleanup



22

Progressive Rehabilitation (under EPEP)

Progressive Rehabilitation (under EPEP)	
Hectarage of mined out areas rehabilitated in 2019/2020	224
No. of Bamboo planted	30,200
Hectarage for Bamboo planted	52

(Source: PNIA Report FY2020)

SDG 1 NO POVERTY

End poverty in all its forms everywhere.

PNIA's Contribution

The Social Development Management Program addresses the development of communities so that they can be lifted out of poverty through opportunities for growth and development, access to education, and better infrastructures.

Programs target provision of livelihood opportunities, seed capital and funding, improvement of ecotourism sites, education and scholarships, and building of roads and pathways.

Through targeting this SDG, PNIA is also contributing to SDGs 2 No Hunger, 4 Quality Education, and 9 Industry, Innovation and Infrastructure.

Programs



LIVELIHOOD

- Assisted 1,000 farmers and fishermen
- Built 23 livelihood centers and facilities
- Capitalization of new and existing livelihood organizations
- Funding of agriculture training.- (organic, sea cucumber culture, seaweeds farming, agro-forestry, etc.) and women's livelihood programs
- Improvement of eco-tourism site, handicraft facilities, production facilities, etc.
- Handed over machines, passenger boat, processing and cooking equipment, etc.
- Continuous support to bamboo plantation beneficiaries



EDUCATION

- Supported over 1,000 scholars and 70 teachers
- Built schools, classrooms, school facilities and child development centers
- Supported school activities



SOCIO CULTURAL

- Built a tribal hall
- Trainings and seminars for youth
- Financial support to churches, fiesta activities, IP rituals, municipal foundation day and Christmas celebration of the community.
- Various programs for youth, senior citizens, PWDs, indigents, etc.
- Provisions for use of barangay (monoblock chairs, prepaid wifi, uniform of bgy. tanod, etc.)



SOCIAL SERVICES

- Housing and/or housing materials
- Transportation assistance (vehicle and driver) to the community
- Relief goods for those affected by Typhoon Ulysses/calamity



PUBLIC INFRASTRUCTURE

- Water system for the community
- Farm-to-market road construction and/or improvement
- Improvement (riprapping) of bridges
- Construction of church buildings
- Construction of evacuation center, multipurpose facilities, basketball/covered court, SK hall, latrine, etc.
- Community pathways, street lights, mangrove trails, etc.



(Source: PNIA Report FY2020)



What is the Social Development Management Program?

All mining companies across the country whether small-scale or large scale are required by the Mines and Geosciences Bureau to implement comprehensive community development programs or also known as Social Development and Management Program.

One of the core objectives of the program is to uplift the well-being and living standards of the marginalized, disadvantaged and vulnerable sectors.

Which targets under SDG 15 are PNIA contributing to?

Target 1.1. By 2030, eradicate extreme poverty for all people everywhere, currently measured as people living on less than \$1.25 a day.

Target 1.2. By 2030, reduce at least by half the proportion of men, women and children of all ages living in poverty in all its dimensions according to national definitions

SDG 3 GOOD HEALTH AND WELL-BEING

Ensure healthy lives and promote well-being for all at all ages

PNIA's Contribution

In 2020, the Mines and Geosciences Bureau mandated the mining industry to redirect 30% of the SDMP fund to COVID-19 efforts. In turn, PNIA members contributed a total of 49 million pesos out of the redirected funds for SDMP to help host communities and to support the local and national government's Act as One programs.

We are also ensuring the health and safety in our mining areas by implementing Occupational Health and Safety standards for employees, workers, and contractors.

“The pandemic affected many of our stakeholders and being away from most medical institutions, we seek to provide immediate relief...”



COVID-19 Response Projects

The pandemic affected many stakeholders in the communities and being away from most medical institutions, member companies sought to provide immediate relief, medicines, protective gears, and much needed structures to inhibit the spread of the virus. Their COVID-19 responses include:

Assistance to families, IP communities and neighboring communities in the form of sacks of rice, meat, vegetables as well as financial assistance.

Distributed disinfectants, face masks, vitamin C, antibacterial soap to LGU and Provincial offices.

Delivered thermal scanners, test kits and PPEs to hospitals.

Built isolation rooms and testing centers and extended to the community the use of company ambulance and trucks.

Provided food packs, healthy drinks, facemask and hygiene kits to frontliners (health workers, manning checkpoints, LGU staff, Coast Guard, PNP).

Gave cash assistance to employees affected by COVID-19.

Which target under SDG 3 is PNIA contributing to?

Target 3.8. Achieve universal health coverage, including financial risk protection, access to quality essential health-care services and access to safe, effective, quality and affordable essential medicines and vaccines for all

(Source: PNIA Report FY2020)

PNIA's Stories

Each of PNIA's member companies engaged in projects that contributed to different SDGs but there are ones that they are especially proud to have done in their respective communities. This section tells of these individual stories that collectively represent PNIA's commitment to sustainability, specifically in the Association's priority SDGs.

MITIGATING ENVIRONMENTAL IMPACT

AGATA MINING VENTURES INC: Transformative Mine Rehabilitation Project

Rehabilitation Project

Part of the Progressive Rehabilitation and Planting of Mined out Areas that is required for all mining companies, the transformative mine rehabilitation project/ Mine Agroforestry-Ecotourism Project is spearheaded by Agata Mining Ventures in Agusan del Norte. Under this program, 407.41 hectares had been rehabilitated and planted with 393,847 seedlings since 2007.

For 2020, Agata Mining kicked off their mine rehabilitation activities by planting Benguet Pine seedlings during valentine's day- an event for the final rehabilitation of its Mine Area 6 Central area.

In time for Earth Day in May 2020, planting was organized for Mine Area 1. At this moment, Agata emphasized nature's role for people's health as the pandemic sweeps the world and conducted their event with the theme Climate Action: Helping Nature Heal for Humanity.

Another planting event was initiated for World Ozone Day in October, highlighting the need for a healthier workspace. Seedlings of Hindang, Bignay, and Sagimsim trees were planted for this activity.

For all of the tree planting activities for 2020 alone, 50,972 seedlings of mixed species of forest and fruit trees and plants such as Mangium, Narra, Hindang, Agoho, African Tulip, Teak, Mangkono, Ipil-ipil, Flemengia, Rensonii, Indigo, Tulo, Marang, Rambutan, Pagoho, Vetiver grass, Avatica and Bignay were able to be planted.

With the rehabilitation projects, the company completed the target rehabilitation of 20 hectares for the year 2020.

Solid Waste Reduction

With the hopes of contributing not only to environmental rehabilitation but to ecotourism as well, the company was also first to introduce the concept of thematic landscaping program where an artistic approach was used in rehabilitation of mined-out areas.

A total of 52.12% equivalent of 670 kgs of plastic bottles have been recycled by the Company out of the 1,133 kg generated plastic bottles used as silt curtain floater and decorative materials in enhancing the landscaping and other thematic improvement of the rehabilitation sites within the mining area.

Also, 100% of the generated food waste equivalent to 15,319.6 kgs has been converted as organic fertilizer used to enhance the survival of the planted trees in rehabilitation areas.

(source: Agata Mining Ventures Inc; tvird.com.ph)



Agata employees and contractor personnel plant Benguet Pine in mined-out upland areas



D-Day: a tree-planting activity for a healthy workspace



(source: Citinikel Community Relations; photos: www.facebook.com/Citinikel)



The award winning Dragon Fruit Plantation of Citinikel Mines and Development Corporation

MARCVENTURES MINING AND DEVELOPMENT CORPORATION (MMDC): Bamboo Plantation Project for Post-COVID-19 Recovery and Beyond



Marcventures Mining and Development Corporation has been cultivating bamboo since 2017 for its Bamboo Plantation Development Program. Part mine-rehabilitation activity, and part livelihood venture managed with mining communities, MMDC sees the potential of the versatile plant to cover mined out areas while at the same time, provide raw materials for many products including furniture, paper, and clothing fiber, that could be used for livelihood projects.

Bamboo is a fast growing plant that thrives in the Philippines- making it a good choice as plant cover for mined areas. It can also sequester up to 12 tons of carbon dioxide from the air per hectare.

Mine rehabilitation is important for MMDC, but leaving a sustainable livelihood program for the communities makes sure that even after operations, the area

will be able to thrive with the economic potentials of bamboo. With the onslaught of COVID-19 that endangers lives and livelihood, this project becomes even more important.

With this, the Department of Environment and Natural Resources (DENR) has already called for mining companies to establish their own plantations to support their communities, as the agency also sees the potential of bamboo as an income generating venture.

MMDC is committed to continue its bamboo plantation project and heed the call of DENR. To date, they have already planted 50,577 seedlings covering 68.69 hectares. Currently growing at their mined-out area are the Giant Bamboo (*Dendrocalamus giganteus*) and Kawayang Tinik (*Bambusa blumeana*), the two commercially viable varieties.



MMDC's Bamboo plantation project has been ongoing since 2017.

(source: MHI 2020 Sustainability report; photos: www.marcventuresholdings.com; www.philippinenickel.org)

CITINICKEL MINES AND DEVELOPMENT CORPORATION: Solid Waste Management: Tires as Trellis

Used tires are inevitable wastes of mining operations as vehicles travel to and from the mining sites. Without recycling facilities, tires are either thrown away in landfills or left to accumulate- wasting spaces and even posing a health hazard as rainwater can pool inside and become a breeding ground for deadly mosquitoes.

What can a mining company do to retire used tires? Citinikel has the answer- and they were also able to generate food from their solution plus win awards.

Located in Central Forest Nursery of Citinikel Mines and Development Corporation Toronto Nickel Mining Project (CMDT- TNMP) in Barangay Bato-bato, Narra, Palawan, 1,187 used tires from vehicles and equipment in mining operations were utilized as trellis for Dragon Fruit Plantation, occupying 0.30 hectares.

This project is one of the entries during the 2019 Pollution Control Association of the Philippines, Incorporated (PCAPI) National Annual Convention and bagged 2019 Success Story Awardee on Waste Minimization. Further, Mr. Bob Robin M. Camo, the previous Pollution Control Officer who presented the project to PCAPI, received the 2019 Gen. Guillermo A. Pecache Award.

Likewise, as part of Corporate Social Responsibility of the company, 600 pieces of used tires were donated to public schools for beautification of their school grounds.



(source: BNC Mining Stories questionnaire; photos: www.facebook.com/philippine.nicke/; www.facebook.com/berongnickel.corp.1/)

DMCI MINING CORPORATION- BERONG NICKEL CORPORATION: Bagging Awards for Environmental Projects

In 2020, DMCI Holdings' Berong Nickel Corporation (BNC) operating in Palawan was able to plant a total of 34,122 seedlings of various indigenous tree species covering an estimated area of 20 hectares under the Progressive Mine Rehabilitation Project. Majority of planting materials are endemic tree species such as the three types of Agoho, Batino, Kawayan, Palomaria, Palyan, and Romarao among others.

The planting area is part of the 56 hectares of land under progressive rehabilitation.

The same year Berong Nickel Corporation was also able to plant 246,300 mangroves covering a 24-hectare area located in Barangay Tabon and Panitian Quezon, Palawan. The site will be continuously monitored for 3 years to ensure the mangroves survive.

Other environment-related activities were a Flora and Fauna Assessment with PSU Research Group, a coastal resource assessment with HARIBON Palawan, and an Adopt-a-Mangrove Forest Project in partnership with Prov. Govt of Palawan, City Govt of Puerto Princesa City, LGU Quezon, CENRO-Quezon, and CENRO-Brooke's Point.

With all these efforts, DMCI Mining- through Berong Nickel- won the prestigious Presidential Mineral Industry Environmental Award (PMIEA) in the Surface Mining category, and the Best Mining Forest Contest in the Metallic Category.

The PMIEA award recognizes exemplary environmental, safety, community development and social responsibility performance through the programs/ projects/activities implemented for the year.

The Best Mining Forest Award on the other hand recognizes the exemplary performance of contractor/permit holder/ permittee in the implementation of its Mining Forest Program as one of the strategies in achieving effective progressive rehabilitation.

NO POVERTY THROUGH EDUCATION AND LIVELIHOOD



CTP scholar

CTP CONSTRUCTION AND MINING CORP.: Education as a Ticket to a Successful Future

In CTP Construction and Mining Corporation's quest for sustainable and advanced communities, they have seen that education is one of the most important assets to have to be able to achieve such goals. Thus, the company initiated the CTP Scholarship Program through Social Development and Management Program (SDMP). It was started from 2010 up to present.

In their program, aspiring scholars must undergo a screening process such as written examination, interview and profiling to be able to be a CTP scholar. When accepted, the qualified aspirants were provided with free allowance depending on their school's location, free house rental, free tuition fee and other educational expenses.

To encourage scholars to take board and licensure examinations and be more competitive for the future, they were also supported through their review phase up to the examination period.

Another set of incentives were also given to those who went above and beyond requirements and showed exemplary academic performance to get achievements such as becoming Dean's Lister, Cum Laude, Magna Cum Laude, Summa Cum Laude and Board Exam Passers.

There are already 103 scholars in total, 62 of which are the 2020 recipients. All of the scholars were from the host and neighboring communities of Municipality of Carrascal, Cantilan and City of Tandag, Surigao del Sur.

As of today most of the graduate scholars are working in the company and are able to provide the necessities of their families.



Adaptation to a New Learning Mode in 2020

COVID-19 also changed the educational landscape in 2020, going from a traditional face-to-face learning to modular and online learning that presented challenges to the students and teachers of CTP Construction and Mining communities in the Municipalities of Carrascal, Cantilan and Lanuza Surigao del Sur.

To help them adapt in the sudden change, the company provided learning materials and equipment like photocopiers, printers, printing ink, and reams of bond paper to teachers. Twenty-five student scholars from host communities were also provided laptops and Internet(Wifi) Connection who, before provision, were using their personal phones for online learning.

(source: CTPCMC stories questionnaire; photos: <https://www.facebook.com/charid.cuadrillero.5>)

PLATINUM GROUP METALS CORPORATION: Food Security Program for a Better Life

The core objective of the food security program of Platinum Group Metals Corporation (PGMC) is to provide food on the table for their communities and at the same time provide a way for pandemic-displaced workers to earn a living.

Guided by the larger Social Development and Management Program (SDMP) that requires mining companies to respond to the need of the community, the commitment to align to the SDGs, and the need to aid communities during the pandemic, Platinum Group Metals pursued projects that will address the pressing concern of food insufficiency, unsustainability, and undernutrition by identifying projects at the grassroots level, partnering with the Provincial Local Government Unit of Surigao del Norte, and the Municipality of Tubod.

Livestock Raising and Agriculture

Egg machines with ready-to-lay chickens benefited 44 families from the Municipality of Claver and 14 families from the seven (7) other 4th-5th class municipalities within the Province of Surigao del Norte. Apart from this, the company also provided provisions for communal vegetable gardening to about 100 farmers.



(source: PGMC stories questionnaire; photos: www.facebook.com/platinumgroupmetalscorp)



FOR GOOD HEALTH AND WELL-BEING

CARRASCAL NICKEL CORPORATION: COVID-19 Response and Community Engagement

COVID-19 brought devastation to the world in 2020 and paralyzed day to day activities. In the Municipality of Carrascal where Carrascal Nickel Corporation operates, the situation was dire as all areas were under the state of calamity for six months. A municipality of 10,000 families, Carrascal locals suffered loss of jobs; the tourism and food industry were under a heavy burden and were forced to layoff workers due to lack of customers.

Carrascal Nickel Corporation responded immediately to the surging needs of the community by providing kits, relief goods and other means of support/essentials to affected communities for daily sustenance and consumption.

The project was unplanned as no one expected the pandemic, and caused new budget realignment to the SDMP fund. But as a company with the core value of reliability, it is already part of the commitment of Carrascal Mining to extend support to communities during foreseen or unforeseen circumstances.

Through the whirlwind of 2020, many lessons were learned both on the side of the company and the community and both emerged with stronger partnerships and new systems: now, a budget for coronavirus interventions has been included in the annual SDMP fund to be used for emergencies. This was accomplished through community consultations.

The community also recognized how mining companies can contribute to their daily lives as Carrascal Nickel Corporation provided an amount of more than 4 million pesos for the COVID-19 relief operations that included supplies and goods that benefited more than 10,000 families; a community program for coronavirus recovery is also on the works to provide and establish income-generating projects and capital build-up.



Community Engagement

Carrascal Nickel Corporation through the Community Relations Department is bridging the gap between the company and the community in terms of social inclusivity and responsibility. This means that the community is part of the consultation process and they are given the ability to collectively make decisions on projects that will be rolled out in their community.

Consultations and community engagement also helps in making sure that appropriate programs are developed for the particular needs of the stakeholders.

Case in point is the Gamuton Farmers Association who identified that their most pressing need is modern farming equipment to replace their traditional harvesting and plowing methods. In March 2020, Carrascal Nickel Corporation turned over an equipment called Rotavator with a set of Implements amounting to 1.2 million to the Gamuton Farmers Association to make farming easier and less burdensome.

List of associations that Carrascal Nickel Corporation partnered with are the following:

- DOFA and DECFA of Barangay Doyos - 175 Fisherfolks
- 4 Public Market Vendors Association of Barangay Baybay
- Womens Organization of Barangay Saca - 35 members (Mushroom Production)
- 5 Organization of Barangay Embarcadero,
- 40 fisherfolks from MANACA (Mananagat ng Caglayag Fishermen Association of Barangay Caglayag, Gamuton Farmers Association

Source: Carrascal Nickel Stories Questionnaire



PHILIPPINE NICKEL
INDUSTRY ASSOCIATION

2020 SDG Report

YEAR-END REVIEW

This section provides the highlights of the SDG report and lays out the sustainability commitments of the Association and its plans on moving forward in terms of tracking relevant data points and continuing initiatives related to sustainability.



HIGHLIGHTS OF THE REPORT

Global Goals, Local Actions is the first Sustainability Report of PNIA. It introduces the 17 Sustainable Development Goals of the United Nations and the local actions that PNIA is doing to contribute to this global movement.

In 2020, PNIA was able to contribute to **15 out of the 17 UN SDGs** through direct and indirect economic impacts supported by the **Environmental Protection and Enhancement Program (EPEP)** which allocated **P531,700,000.00** in environmental restoration of mined-out areas, and other environment-related projects and **Social Development Management Program (SDMP)** amounting to **P166,821,000.00**. This allocation reflects member companies' commitment to mitigate their environmental risks while also supporting communities.

Top SDGs in terms of the number of projects in 2020



SDG 9. Industry, Innovation and Infrastructure
61 projects

Due to the COVID-19 pandemic, there was a spike in the number of projects under SDG 3: good health and well-being, SDG 4: Quality education as PNIA member companies responded to the issues of the new learning environment in time of a pandemic, and SDG 9: Industry, Innovation and Infrastructure with the assistance to infrastructure development and support services.



SDG 4. Quality Education
31 projects



SDG 3. Good Health and well-being
27 projects



While all SDGs are important, PNIA will prioritize **SDG 15: Life on Land, SDG 1: No Poverty and SDG 3: Good health and Well-being**. These SDGs are most prioritized as these are the areas where mining has the most impact on: the environment and the communities.

As programs of the EPEP and SDMP fall into the following SDGs, these priorities will surely be focused on in the years that follow this report as mining companies are required by the Government of the Philippines to undertake environmental and social initiatives.



While we understand that we will not be able to bring back the areas we mined, we want to rehabilitate them in the best way we can - by employing professionals and experts to guide us in our reforestation efforts, and use proven practices anchored on science. As much as we can, we also want to involve employees and the communities in these efforts.



We also want our communities to be better even after our operations and therefore we will continue investing in programs that bring in long-term positive impacts that alleviate poverty.

SUSTAINABILITY COMMITMENT

AND WAYS FORWARD

Being committed means giving time and energy to pursue goals deemed important. It means dedication and moving forward with actions that are true to one's values and priorities. With this, PNIA commits to continuing its sustainability journey by sustaining programs and projects that contribute to various SDGs. The Association commits as well to learning more and exploring other possible avenues to practice sustainability, going beyond what is required.



PNIA will specifically prioritize **SDG 15: Life on Land** with the continuous implementation of environmental protection and enhancement programs, especially those that restore mining areas; **SDG 1: No Poverty** through the development and empowerment of mining communities to reduce poverty via livelihood, infrastructure development, and education programs; and **SDG 3: Good Health and Wellbeing**, which focuses on safety measures to ensure the health and wellness of impact communities and employees and avoid work-related sickness and accidents. This also includes implementing precautions to reduce Covid-19 incidents.

While the initiatives mentioned are already mandated by law, the Association commits to continue being a partner of the government in upholding these activities for a sustainable future that takes into account people and the planet to achieve economic growth.

PNIA will also ensure the continued tracking of environmental, social, and economic data points of its member mining companies to better inform future reports, guide projects, and encourage other member companies to track their data as well.



As a mining association, PNIA recognizes that it plays a critical role in upholding sustainability in the nickel industry and will continue to take responsibility in supporting the SDGs. Thus, the Association welcomes the discussion of strategies that will further improve sustainability actions across member companies.

PNIA will strive to continue the practice of sustainability reporting to evaluate the Association's performance over time and to communicate efforts to stakeholders.

PRIORITY SDG COMMITMENTS



Continuous implementation of Environmental protection and enhancement programs



Development and empowerment of mining communities to reduce poverty



Ensure health and wellness of employees and communities

MILESTONES AND AWARDS RECEIVED

This section lists down the milestones and awards received for 2020. The Milestones are activities from the PNIA member companies which describe a significant event that contributed to the development of the company. Awards received are citations from another body or organization



2020 Milestones

Company	2020 Milestones
Agata Mining Ventures Inc. (AMVI)	<ul style="list-style-type: none"> • Passing the Integrated Management System Surveillance Audit with 100% conformity • Transformative environmental projects were commended in an MMT monitoring Report.
Carrascal Nickel Corporation (CNC)	<p>Community Engagement and Partnership thru Good Public Relations :</p> <ul style="list-style-type: none"> • Strengthening partnership enabled both company and the communities to arrive at a meaningful result in times of uncertainties and difficulties. • Strong bond of camaraderie and linkages between company and communities yield a sustaining and positive difference. • Acknowledging the contribution of the mining industry to uplift the living condition and well-being of partner-beneficiaries and stakeholders. • Passing the Integrated Management System Surveillance Audit with 100% conformity for Quality Management System (QMS) and Environmental Management System (EMS) and Upgrade Audit to Occupational Health and Safety Management System (OHSMS)
Citinickel Mines and Development Corporation (CMDC)	<p>Social Amelioration Support Program (SASP)</p> <ul style="list-style-type: none"> • SASP aims to provide basic necessities such as goods (rice, milk, vegetables etc.) to our host and neighboring Barangays of Toronto and Pulot Nickel Mining Project in the Municipalities of Narra and Sofronio Espanola, Palawan. <p>Sustained mining and shipment operations</p> <ul style="list-style-type: none"> • Despite the pandemic, Citinickel sustained its mining and shipment operations under strict government COVID-19 related protocols helping to create much needed employment to the local communities and bring revenues to the national and local governments.
CTP Construction and Mining Corporation (CTPCMC)	Zero (0) COVID-19 Case in 2020
Platinum Group Metals Corporation (PGMC)	<p>Surviving COVID-19</p> <ul style="list-style-type: none"> • Developing “mine-site wide” internal protocols and procedures • Worked with our partner communities information campaigns as well as providing both short term and long term assistance • Partnered with LGU’s in formulating ang executing a plan to prepare and handle the pandemic
Marcventures Mining and Development Corporation (MMDC)	<p>Bamboo Plantation Project</p> <ul style="list-style-type: none"> • Long before the directive from DENR, MMDC pioneered the planting of bamboo, to rehabilitate mined out areas. <p>3 ISO Certifications</p> <ul style="list-style-type: none"> • MMDC received International Organization for Standardization re-certification for Quality Management System (ISO 9001:2015), Environmental Management System (ISO 14001:2015) and the migration from OHSAS 18001:2007 into ISO 45001:2018 (Occupational Health & Safety Management System).

Table 14. 2020 Milestones


source: PNIA members/MGB

Awards Received for 2020


Company	Awards Received for 2020
Agata Mining Ventures Inc. (AMVI)	1st Place- Mines and Geosciences Bureau Regional Office (Region XIII) Environmental Video Competition for 2020 Environment Month Celebration.
Carrascal Nickel Corporation (CNC)	<p>Excellence in Reporting (Metallic Mines Category) - Philippine Extractive Industries Transparency Initiative (PH-EITI).</p> <p>The citation is given to companies, national government agencies, and local government units that submitted the best and most comprehensive data, and posted the least discrepancy after the reporting and reconciliation process of PH-EITI.</p>
CTP Construction and Mining Corporation (CTPCMC)	<p>Plaque of Commendation - Department of Education Division of Surigao del Sur.</p> <p>CTP Construction and Mining Corporation became an outstanding partner of DEPED Surigao Division.</p> <p>Certificate of Commendation - BLGU Adlay thru Brgy. Captain Hon. Norberto O. Rubi Jr.</p> <p>For the excellent implementation and continuous support to Brgy. Adlay as its Host Community.</p> <p>Plaque of Appreciation - 132nd Maneuver Company, Carrascal Surigao del Sur</p> <p>Given to Charid O. Cuadrillero, CTPCMC Community Relations Manager for the unconditional commitment service as stakeholder and member.</p>
DMCI Mining Corporation (DMCI Mining) - Berong Nickel Corporation	Presidential Mineral Industry Environmental Award for Responsible Operations and Environmental Efforts
Platinum Group Metals Corporation (PGMC)	Presidential Mineral Industry Environmental Award: Platinum Achievement Award, Surface Mining Operation Category
Marcventures Mining and Development Corporation (MMDC)	Employers Confederation of the Philippines (ECOP): Best Practices of Marcventures Mining and Development Corporation (MMDC)

Table 15. Awards Received for 2020
Source: Records of PNIA member companies


SDG	Company	Activity
 1. No poverty		
	AMVI	Distribution of Farming, fishing materials and Capital Input: <ul style="list-style-type: none"> -Provided equipment for fishing and farming production, re-aligned and allocated portion of budget for COVID-19 related programs and relief -Provide equipment (pump boat) and financial assistance for fishermen to have more and better fish harvest for fishermen of Brgy. Tinigbasan and Lawigan -Provide corn sheller accessible for the farmers of Brgy. E. Morgado
	DMCI Mining	Provision for Health workers and Medical Assistance (ZDMC and BNC) <ul style="list-style-type: none"> -Provided assistance to various livelihood projects, monthly incentive for health workers (midwife, nurse, health volunteers), -Provision of Subsidy to Barangay Health Workers and Barangay Nutrition Scholars -Provision of Medical Assistance to Indigent Constituents of Barangay -Provision of Medicines and Vitamins Supplies to Barangay -Provision of Medical, Dental and Eye-care Check-up for Constituents ZDMC Basic Healthcare equipment: Nebulizer Examination Bed Sphygmomanometer Weighing Scale / Salter Scale
		College Scholarship Programs (ZDMC and BNC)
		Farmers of Barangay are provided with Farming Inputs and Implements such as (ZDMC): Hand Tractors Water Pump Knapsack Sprayers Fertilizers and; Palay Seeds (Capital)
		Women's Organization are provided with Equipment, Training and Capital for Dressmaking Livelihood and Meat Processing such as (ZDMC): Sewing Machines Fabric and Cloth (Capital) Kitchen Work Table Kitchen Utensils Meat and Ingredients (Capital)
	CTPCMC	College Scholarship Program
	CTPCMC	Subsidy of Barangay Mid-wife at Brgy. Dahican

SDG	Company	Activity
 2. Zero hunger		
	AMVI	Distribution of Farming, fishing materials and Capital Input: <ul style="list-style-type: none"> -Provided equipment for fishing and farming production, re-aligned and allocated portion of budget for COVID-19 related programs and relief -Provide equipment (pump boat and pump boat engine) and financial assistance for fishermen to have more and better fish harvest for fishermen of Brgy. Tinigbasan and Lawigan -Provide corn sheller accessible for the farmers of Brgy. E. Morgado
	MMDC	Gulayan sa Panimalay: the company distributed vegetable seeds to communities in Cantillan ,Carrascal and Madrid. to support the municipality's program.
	PGMC	Provision of Basic Needs to Support Affected Communities due to Covid-19/CNC Augmentation Support to affected Communities due to emergence of coronavirus <ul style="list-style-type: none"> - provided kits, relief goods and or other means of support/ essentials to affected communities for daily sustenance and consumption to 13 Host and Neighboring communities (estimated of more than 10,000 families)
	MMDC	Provision of Basic Needs to Support Affected Communities Due to Covid-19 The company also distributed rice, relief goods, food packs, milk, vitamins and hygiene kits to front liners and residents
	MMDC	Farmers were given rice seeds, organic fertilizers and carabaos to help plow the farm lands and yield more crops for higher income.
	MMDC	Chariot vehicles were purchased for the farmer association for the efficient delivery of market products
	MMDC	MHI purchased rotavator machines for the farmers in barangays Cabas-an, Parang and Bacolod.
	MMDC	Small business Seed capital was given to members of cooperative associations to help them start their income generating businesses like pedicab services and table and chair rentals.
	CTPCMC	Covid-19 Assistance: Provision of Rice to the Host and Neighboring Communities.
	CTPCMC	Provision of Relief Goods to Brgy. Dahican
	PGMC	Covid-19 Assistance: PGMC partnered with the provincial government of Surigao del Norte and related line agencies in providing sufficient food supply

SDG	Company	Activity
 3. Good Health and well-being		
	DMCI Mining (ZDMC and BNC)	Provision for Health workers Provision of Medical Assistance to Indigent Constituents of Barangay (ZDMC) Medical Assistance Emergency Preparedness and Response Program Establishment of Covid-19 protocols Provision of Medical, Dental and Eye-care Check-up for Constituents (ZDMC)
	CNC	<ul style="list-style-type: none"> - Development of Host and Neighboring Communities (DHNC) – Health and Education - Provision of Basic Needs to Support Affected Communities Due to Covid-19/CNC Augmentation Support to affected Communities due to emergence of coronavirus - Provided kits, relief goods and or other means of support/ essentials to affected communities for daily sustenance and consumption. - Provision of emergency transport vehicle
	CTPCMC	Access to Health and Services, Health Facilities and Professionals: <ul style="list-style-type: none"> - Provision of Medicines to Brgy. Adlay - Provision of Medicines to Brgy. Dahican - Provision of Medicines to Carrascal Primary Hospital - Subsidy of Barangay Mid- wife at Dahican For: 1,614 Households 231 Households 14 Brgys. Of Municipality of Carrascal including the 2 Host communities. 1 Midwife in Brgy. Dahican

SDG	Company	Activity
 3. Good Health and well-being		
	CTPCMC	Emergency Preparedness and Response Program -Fire Fighting Training, Water and Search Rescue Training and Mine Rescue -Personal Protective Equipment Environment, Health and Safety Team/Emergency Response Team -Fire Incidents (Carrascal & Cantilan) -awareness on emergency situations -Annual Physical Examination -Medicines and Clinic Supplies, Vitamins -Eye Examination Establishment of Covid-19 protocols -Personal Protective Equipment (PPE's) -Rapid Antibody Test Kits and Processing Fee All above: for CTPCMC Employees Covid-19 Interventions Provision of Vitamins and Medicines to 536 Senior Citizens in the Host Communities
	MMDC	-Assistance to indigent patients and procuring medical equipment for different health centers in Cantillan , Carrascal and Madrid. -The company also distributed rice, relief goods, food packs, milk, vitamins and hygiene kits to front liners and residents in Cantillan , Carrascal and Madrid.
	CMDC	Social Amelioration Support Program Distribution of basic needs such as rice, milk, vitamins/ medicines , canned goods, noodles to our host and neighboring Barangays of Toronto and Pulot Nickel Mining Project in the Municipalities of Narra and Sofronio Espanola, Palawan. It is intended to support the said Local Government Units (LGUs) in providing assistance to their respective communities.




SDG	Company	Activity
 4. Quality Education		
	CNC	<ul style="list-style-type: none"> - Scholarship grants (tuition fee, books, transportation, monthly allowance) for 23 mining and 26 non-mining related course scholars - Assistance for recognition/graduation from Day Care to High School - Subsidy for 11 volunteer teachers and students miscellaneous fees from Day Care to High School students - Provision of learning materials and equipment for Day Care to High Schools
	DMCI Mining	<p>BNC</p> <p>Educational Assistance</p> <ul style="list-style-type: none"> - Scholarship Grant for College Students (with 60 college students benefits for monthly allowance of Php. 1,400 each for 10 months.) - Para teachers (- 8 para-teachers were provided with 10 monthly subsidies of Php. 7,000) - Teacher's Aide support <p>Support for child development workers</p> <ul style="list-style-type: none"> - 11 child development workers educating 250 toddlers were provided with 10-months supplemental subsidy worth Php. 1,000 each - Provided support during conventions and trainings - Provided assistance on learning materials <p>Alternative Learning System support</p> <ul style="list-style-type: none"> - 5 ALS facilitators provided with a 12 months subsidy of Php. 7,000 each, almost 300 learners - Provided learning materials and equipment for module production - Provided assistance to the facilitators and learners during examination <p>Provision of Sports equipment</p> <ul style="list-style-type: none"> - One set sport ARNIS for Berong National High School with 307 students benefited - Provision of javelin, badminton racket and discus throw to Quezon-Aramaywan National High School that will benefit 450 students <p>ZDMC</p> <ul style="list-style-type: none"> • Scholarship grants • Educational assistance/allowances to high school and Elementary Students • Provision of subsidy to brgy. Daycare workers <p>Total beneficiaries 226 College Students/Scholars 5,000 High School and Elementary Students 10 Daycare Workers 110 SPED Students 6 High Schools (ZDMC); 4 High Schools (BNC) 15 Elementary Schools (ZDMC); 17 elementary schools (BNC)</p>



SDG	Company	Activity
 4. Quality Education		
	AMVI	<p>Scholarships, Financial Assistance to Schools, Educational trainings (Agata Scholarship)</p> <ul style="list-style-type: none"> -Financially supported daycare students, high school and college students (Allowance every month), produced graduates (beneficiaries: Barangays E.Morgado, Lawigan and Tinigbisan) -Scholarships, monthly allowance for students, support for child development workers, monthly subsidy for Para-Teachers, provision of equipment, provision of water system and hand washing facilities
	CTPCMC	<p>Access to Education and Educational Support Program:</p> <ul style="list-style-type: none"> - Provision of Learning Materials and equipment to support the new learning modality(Modular Learning) in 9 schools within CARCANMADCARLAN. Municipalities of Carrascal, Cantilan and Lanuza Surigao del Sur: 1 Photocopier, 885 reams of bond paper, 39 Epson printers and 136 Printer Inks. -Provision of 15 Laptops and Internet(Wifi) Connection to CTPCMC Scholars -Renovation of Grade-3 Classroom at Dahican Elem. School -College Scholarship Program: 62 scholars for 2020 - Municipality of Carrascal, Cantilan and City of Tandag, Surigao del Sur -Construction of Adlay National High School Stage -Subsidy to Volunteer Teachers.
	MMDC	<p>233 students from Cabangahan, Babuyan, Bacolod Cabasan, Bayugo Parang and Gamuton continue to receive monthly financial assistance for their school expenses</p> <p>MHI also supports the education of 22 college students enrolled in different universities, under the SDMP Development of Mining Technology and Geosciences (DMTG) program. All 22 students are taking up mining and environmental-related courses. Some of the program graduates are now working at the company mine site in Surigao.</p> <p>The company also supports the education of 32 students from indigenous communities under MHI's Corporate Social Responsibility program.</p>
	DMCI Mining (ZMDC and BNC)	<p>Youth Development Activities</p> <ul style="list-style-type: none"> -Provision of support to Youth Sports Activities/Competitions
	CMDC	<p>Scholarship grant privilege for 80 College Students</p> <ul style="list-style-type: none"> -Allowance coverage per semester to each poor but deserving bona fide resident (college students) of impact barangay: Bgy. Bato-bato, Narra, Palawan. It helps the students and their parents as well to have an additional financial support.
	AMVI	<p>Tubay, Agusan del Norte/ November 2020 - As part of its efforts to mitigate the social effects of the current pandemic, Agata Mining Ventures Inc. (AMVI) recently donated over P350 thousand worth of school equipment and supplies to partner institutions located in its host municipalities Tubay and Santiago, Agusan del Norte Province. The initiative is geared towards enabling the schools to produce learning modules for students in the companies' beneficiary communities.</p>

SDG	Company	Activity
<div>5</div> <div>GENDER EQUALITY</div> <div>5. Gender Equality</div>		
	CNC	Livelihood and Enterprise Development - Invested capital for 35 members of Women's Organization of Barangay Saca for Mushroom Farming
	DMCI Mining (ZDMC)	Livelihood and Enterprise Development -Women's Organization are provided with Equipment, Training and Capital for Dressmaking Livelihood and Meat Processing Livelihood such as: Sewing Machines Fabric and Cloth (Capital) Kitchen Work Table Kitchen Utensils Meat and Ingredients (Capital)
<div>6</div> <div>CLEAN WATER AND SANITATION</div> <div>6. Clean Water and Sanitation</div>		
	AMVI	Assistance to Community Infrastructure and Support Services -water system improvement : turned over sanitation (bathroom) fixtures and water metric systems to Barangays Tagbuyacan, La Paz, and E. Morgado in host Santiago Municipality
	CMDC	Adopt-a-river program, coastal clean-up activities Conducted in the Coastal Stretch and Pinagduguan Falls of Barangay Bato-bato, Narra, Palawan. Adopt-a-River Program: Pinagduguan falls is one of the tourist destinations in Barangay Bato-bato, Narra; thus, scattered garbage within the area is inevitable. Citinickel committed to conduct clean-up drive in the area at least once a year to ensure the cleanliness of the river. Coastal Clean-up Activities: Citinickel facilitates coastal clean-up drives along coastal stretch of Barangay Bato-bato, Narra quarterly in partnership with Barangay Local Government of Bato-bato, Narra and Citinickel SDMP scholars. Residual wastes are collected with estimated from 20-60 kilograms every activity.
	DMCI Mining	Provision of water system (ZMDC) -9 Kilometer Gravity-fed Community Water System – Sitio Acoje (130,000 Liters Capacity – 512 Individual Benefited from Water System) -Provision of water systems and hand wash facilities in 7 different schools in impact the community. 7 School Water system and Hand Washing Facilities -Acoje National High School (Sitio Acoje, Lucapon South) -Acoje Elementary School (Sitio Acoje, Lucapon South) -Lucapon South Elementary School -Mena Memorial National High School (Barangay Bolitoc) -Uacon Integrated School -Malimanga Elementary School -Taposo Elementary School

SDG	Company	Activity
<div>6</div> <div>CLEAN WATER AND SANITATION</div> <div>6. Clean Water and Sanitation</div>		
	DMCI Mining	Hand Washing Facilities (BNC) -5 School Water system and Hand Washing Facilities - Provision of materials for the construction of hand washing facility in Aramaywan Elem. School (AES) and Marnek Elem. School (MES) that will benefit more than 600 students - Provision of construction materials for Water Drilling and Materials for Lamane Elem. School (LES) - Provision of water pump to Quezon-Aramaywan NHS
<div>7</div> <div>AFFORDABLE AND CLEAN ENERGY</div> <div>7. Affordable and Clean Energy</div>		
	CMDC	Solar Street Lights and emergency lights -Use of 50 Solar Power lights at mine haul roads and buildings
<div>8</div> <div>DECENT WORK AND ECONOMIC GROWTH</div> <div>8. Decent Work and Economic Growth</div>		
	DMCI Mining	• Eco-tourism activities
	DMCI	• Rice Solar Drying facility
	CNC	Livelihood and Enterprise Development for: -120 members of Gamuton Farmers Association, Barangay Gamuton. -175 Fisherfolks and DOFA members of Barangay Doyos, 4 Public Market Vendors Association of Barangay Baybay, 35 members of Womens Organization of Barangay Saca (Mushroom), 5 Organization of Barangay Embarcadero, 40 fisherfolks from MANACA (Manangat ng Caglayag Fishermen Association of Barangay Caglayag, Gamuton Farmers Association

SDG	Company	Activity
 9. Industry, Innovation and Infrastructure		
	DMCI Mining	<p>Provision for repair, construction: (on-going projects) for Communities from Sitio Talabongan, Badlisan, Tungib</p> <p>1 School Pavillion of Uacon Integrated School (ZDMC)</p> <p>2 School Covered Pathways</p> <p>3 School Fence (ZDMC and BNC)</p> <p>7 Barangay Health Centers (ZDMC and BNC)</p> <ul style="list-style-type: none"> • 1 Brgy. Berong - BNC • 1 Brgy. Aramaywan - BNC • Sitio Acoje, Lucapon South, Sta. Cruz, Zambales • Barangay Malabon, Candelaria, Zambales • Barangay Yamot, Candelaria, Zambales • Barangay Malimanga, Candelaria, Zambales • Barangay Pinagrealan, Candelaria, Zambales <p>3 Barangay Nutrition Posts (ZDMC)</p> <ul style="list-style-type: none"> • Barangay Malimanga • Barangay Malabon • Barangay Pamibian <p>3 Tricycle Operators and Drivers Assoc. Shed (ZDMC)</p> <ul style="list-style-type: none"> • Barangay Malimanga TODA • Barangay Malabon TODA • Pamibian Integrated School TODA <p>8 Catholic Church Improvements (ZDMC and BNC)</p> <ul style="list-style-type: none"> • 1 Brgy. Aramaywan • 2 Brgy. Berong • 1 Municipality of Rizal • St. Joseph Chapel, Uacon, Candelaria, Zambales • San Isidro Chapel, Uacon, Candelaria, Zambales • Mother of Perpetual Help Chapel, Pamibian, Candelaria, Zambales • St. Niño Chapel, Taposo, Candelaria, Zambales <p>3 Senior Citizen's Building (ZDMC and BNC)</p> <ul style="list-style-type: none"> • 1 Brgy. Berong - BNC • Uacon Senior Citizen Association (USCA) • Acoje Senior Citizens' Association (ASCA) <p>300 Meter Farm to Market Road (ZDMC)</p> <ul style="list-style-type: none"> • Barangay Pinagrealan, Candelaria, Zambales <p>15 Meter Steel Plate Bridges (ZDMC)</p> <ul style="list-style-type: none"> • Sitio Acoje, Lucapon South, Sta. Cruz, Zambales <p>Provision of water system (ZDMC)</p> <p>"-9 Kilometer Gravity-fed Community Water System - Sitio Acoje (130,000 Liters Capacity - 512 Individual Benefited from Water System)</p> <p>-Provision of water systems and hand wash facilities in 7 different schools in impact community.</p> <p>Water Systems and handwashing facilities</p> <p>-5 School Water system and Hand Washing Facilities</p> <p>- Provision of materials for the construction of hand washing facility in Aramaywan Elem. School (AES) and Marnek Elem. School (MES) that will benefit more than 600 students</p> <p>- Provision of construction materials for Water Drilling and Materials for Lamane Elem. School (LES)</p> <p>- Provision of water pump to Quezon-Aramaywan NHS</p>

SDG	Company	Activity
 9. Industry, Innovation and Infrastructure		
	CNC	<ul style="list-style-type: none"> - Construction of Baybay Catholic Church - Provision of equipment and materials for Catholic and Non-Catholic religious sector - Financial assistance for repair and improvement of school facilities - Construction of covered walk/canopy of Carrascal and Adlay Central Elementary School
	AMVI	<p>Assistance to Community Infrastructure and Support Services:</p> <ul style="list-style-type: none"> -Construction of Day Care Center, -Enhancement of pathways, -School multipurpose facility construction, -Water system improvement
	CTPMC	<p>Assistance to Infrastructure Development and Support Services:</p> <ul style="list-style-type: none"> - Backfilling for the propose Basketball Court of Sitio Nasipit -Improvement of Catholic Church of Brgy. Dahican (Phase II) -Improvement of Christ Gospel Church to Brgy. Dahican -Improvement of Farm to Market Road of Brgy. Dahican -Improvement of Access Road of Purok 5 and 6
 10. Reduced Inequalities		
	DMCI Mining	<p>Scholarships, monthly allowance for students, support for child development workers, monthly subsidy for Para-Teachers, provision of equipment, provision of water system and hand washing facilities</p> <ul style="list-style-type: none"> • Educational Assistance • Child Development Workers • Alternative Learning System • Sports Equipment • Teacher's Aide
 11. Sustainable Cities and Communities		
	AMVI	<p>Assistance to Community Infrastructure and Support Services</p> <p>Construction of Day Care Center, enhancement of pathways, school multipurpose facility construction, water system improvement</p> <p>Implemented nature-based tourism site</p> <p>-Installation of new thematic landscapes using upcycled recyclables</p> <p>Other</p> <p>-Planting activities, Thematic landscaping</p>

SDG	Company	Activity
 12. Responsible Consumption and Production		
	CMDC	Solid Waste Management Program -Donated used tires to public schools were used for beautification of their school grounds. Reuse of used tires as trellis of Dragon Fruit Plantation in Citinickel -Used tires from vehicles and equipment in mining operations of CMDC-TNMP. Around 1,187 pieces used tires generated by Citinickel were utilized as trellis of Dragon Fruit Plantation (0.30 hectares) situated at the Company's Central Forest Nursery area. -Availability of color-coded trash bins around site -Availability of Material Recovery Facility (MRF) on-site with continuous maintenance
	CMDC	Water Conservation Initiative Citinickel utilizes wastewater from its siltation pond series for road watering activities as dust prevention measure. Also, one of the Objectives and programs of Citinickel in line with ISO 14001:2015 (Environmental Management System) is to reduce water consumption at least 5%.
	AMVI	Installation of new thematic landscapes using upcycled recyclables To achieve and maintain zero waste in Agata through upcycling projects and through the conversion of kitchen and yard wastes to organic fertilizers.
 13. Climate Action		
	AMVI	Progressive Rehabilitation of Mined-out Areas (MFP) Project name: Transformative Mine Rehabilitation Project of Agata Mining Ventures, Inc.- or Mine Agroforestry-Ecotourism Project
	DMCI Mining	Progressive Mine Rehabilitation -Completed rehabilitation of 59.145 hectares mined-out areas planted with 153,351 assorted native / indigenous and metallophyte tree species Environmental Research -Maintenance of bioindicator projects (tilapia fish culture, coral gardening, giant clam breeding), terrestrial assessment, aquatic ecology assessment, pawikan conservation deputation of forest guard, -Established 1-hectare Research Plot for Ecological Restoration and Native Metallophytes Conservation in Mining Areas Adopt-A-Mangrove Forest Project Monitoring Water Resource and Quality Air Quality

SDG	Company	Activity
 14. Life Below Water		
	DMCI Mining	Environmental Research -Maintenance of bioindicator projects (tilapia fish culture, coral gardening, giant clam breeding), terrestrial assessment, aquatic ecology assessment, pawikan conservation deputation of forest guard, -Established 1-hectare Research Plot for Ecological Restoration and Native Metallophytes Conservation in Mining Areas Adopt-A-Mangrove Forest Project Monitoring -Water Resource and Quality -Air Quality Adopt-a-river program, coastal clean-up activities
 15. Life on Land		
	AMVI	Progressive Rehabilitation of Mined-out Areas (MFP) Project name: Transformative Mine Rehabilitation Project of Agata Mining Ventures, Inc.- or Mine Agroforestry-Ecotourism Project
	DMCI Mining	Progressive Mine Rehabilitation -Completed rehabilitation of 59.145 hectares mined-out areas planted with 153,351 assorted native / indigenous and metallophyte tree species Environmental Research - terrestrial assessment, deputation of forest guard, -Established 1-hectare Research Plot for Ecological Restoration and Native Metallophytes Conservation in Mining Areas
	CMDC	Donation of seedlings: to Community Environment and Natural Resources Office (CENRO) – Quezon Narra Station, Narra, Palawan, and Barangay LGU and other institutions (Barangay Local Government Unit of Bato-bato Other institutions such as the following: GCL Gravel & Sand Quarry; 1st Palawan Provincial Mobile Force Company; Ipilan, Brooke's Point National High School Alumni Association; Narra Municipal Police Station; Sangguniang Kabataan of Poblacion, Narra; Religious Organization)
	CMDC	Mine Rehabilitation Program conducted in Block A & B Mine Rehabilitation Area of Citinickel Mines and Development Corporation-Toronto Nickel Mining Project located in Barangay Bato-bato, Narra, Palawan -Total number of seedlings planted in Mine Rehabilitation areas: 52,164 pieces

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