



Learning for Tomorrow

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Vision



Creating Lasting Impact

Mission



We aim to address Indonesia's environmental and educational challenges through collective work with our partners and the communities we serve.

Established in 2011, Bakti Barito Foundation is the philanthropic arm of Barito Pacific, an integrated energy company with diversified subsidiaries such as Chandra Asri, Barito Renewables Energy, Griya Idola, and more. Guided by the enduring commitment of our founders, Mr. Prajogo Pangestu and his wife Mrs. Harlina Tjandinegara, the foundation is dedicated to addressing Indonesia's environmental and educational challenges through collaborative initiatives with our partners and the communities we serve.

Theme



Learning for Tomorrow

As the social responsibility and philanthropic steward of the Barito Pacific Group, the Bakti Barito Foundation emphasizes the significance of fostering a culture of sustainable learning, preparing individuals for future challenges, and supporting environmental sustainability, social justice, and economic growth. Through various strategic collaborations, Bakti Barito strives to create a better future for communities and make positive contributions to environmental protection.

Message from the Board of Trustees



Harlina Tjandinegara
Chairperson of the Board of Trustees

We are pleased to present the 2023 Annual Report of the Bakti Barito Foundation. This year, we have selected the theme 'Learning for Tomorrow' to reflect our commitment to preparing the youth of Indonesia for an upcoming era of change and challenges.

Since its establishment, the Bakti Barito Foundation has focused on four main pillars: education, environment, economy, and social. We believe that by building a solid framework on these four pillars, we can accomplish the vision of the Bakti Barito Foundation to create a sustainable impact.

We have made significant progress in achieving our vision and mission. We have revitalized and nurtured environmentally conscious schools, bridged health and nutrition gaps in remote areas, and fostered sustainable waste management practices.

We are immensely grateful for the support of our partners in helping us achieve our goals. We are confident that we can build a sustainable future through continued collaboration.

Message From the Executive Director



Fifi Setiawaty-Pangestu
Executive Director

More than five years have passed since we aligned our mission with the UN Sustainable Development Goals—a set of clear, measurable targets to guide our work to address Indonesia’s environmental and educational challenges. We are constantly honing our alignment with the UN SDGs, and through collaborative action, we are on the right path toward creating lasting impact. I am sure of this because of the remarkable enthusiasm, cooperation, creativity and dedicated effort I have observed in the previous year, even when confronted with significant obstacles. The growing consequences of the climate crisis—forest fires, rising sea levels, devastating floods, and food insecurity, to name just a few—make the urgency of our work feel greater than ever.

In the education realm, we worked with the local government of Garut to wrap up the first year in our environmental education strategy through the Green Guardian program (see page 16); which is, one of our flagship efforts contributing to our goal of helping elementary schools achieve the Adiwiyata Award—the Ministry of Environment and Forestry’s nationwide green school accreditation system. And at this year’s UN Climate Conference, we participated in a panel discussion to ensure that environmental education is at the forefront as countries and businesses turn their climate commitments into tangible action.

We continue to make progress toward finding innovative solutions to the global waste management crisis, which calls for mixing plastic waste with asphalt to divert 1,086 tons—or 144,780,000 plastic bags—of waste from the environment called Plastic Asphalt Road (see page 40). And in a celebratory announcement, Plastic Asphalt Road reached our target of building 100 kilometers just a few weeks into the new year. Designed to help cities look downstream to find circular economy solutions to address plastic waste pollution, plastic asphalt roads are one of our signature innovations for building more durable and climate-friendly roads.

As a corporate foundation, our philanthropic legacy also aims to help people from local communities surrounding our operational areas, whose livelihood and health depend on a sustainable future. Never has the urgency of supporting our business units been more clear, as local communities have shown tremendous initiative in the future of our planet.

This year, we published the Early Childhood Landscape Study—the most comprehensive mapping to date of parenting and early childhood programs in Asia. This research was born through our collaboration with other philanthropic leaders to advance the development of education for children.

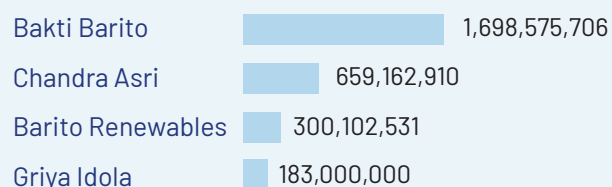
When I look back at these key moments, it’s clear that we cannot achieve our goals alone. It will take partnerships with governments, NGOs, businesses, and communities. And of course, it will take our incredible community of supporters for their generous gifts of time, resources and partnership as we build a future together.

Benefit Distribution of Barito Pacific Group

2023

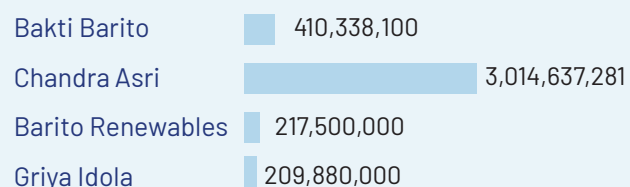
Total IDR21,694,426,401

Education



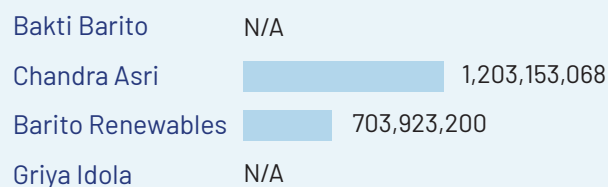
Total IDR2,657,841,147

Environment



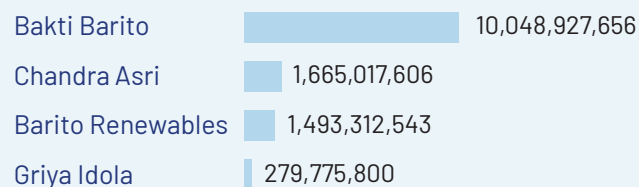
Total IDR3,642,475,381

Economy



Total IDR1,907,076,268

Social

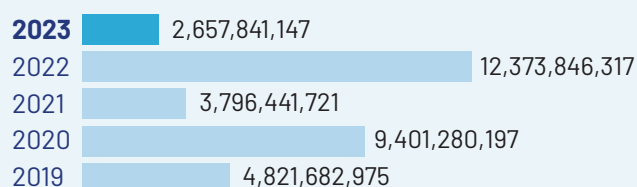


Total IDR13,487,033,605

2019-2023

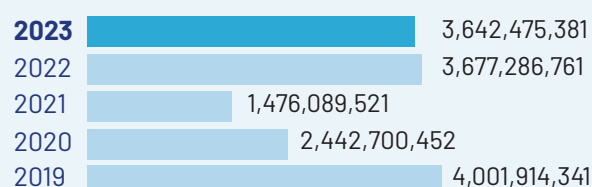
Total IDR212,755,151,049

Education



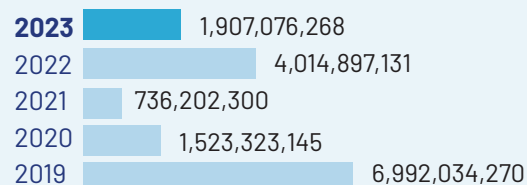
Total IDR33,051,092,357

Environment



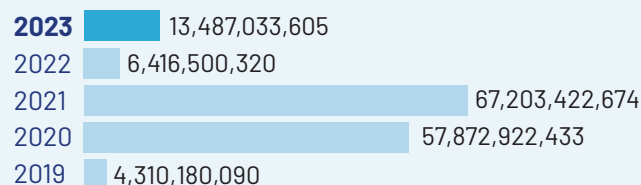
Total IDR15,240,466,456

Economy



Total IDR15,173,533,114

Social



Total IDR149,290,059,122

Impact Achievements Up to 2023

Waste



We have diverted
9,892 Tons
of waste from the landfill

Using the power of innovation and strength of policy to support circular economy solutions, behaviour change. Climate solutions, environmental education, and sustainable agriculture to reduce carbon, support the renewable energy transition.

Infrastructure



120.83 Km
of roads built with plastic waste mix

Land Conservation

We have converted

648
Hectares of land

Which is equivalent to
908 times
times the size of international standard
football field

Making sure the forests thrive through biodiversity conservation efforts, reforestation, and partnerships with the government.



647,303
Trees planted

Beneficiaries



213,700 People

The figures presented in this annual report are aggregates that encompass data collected from various sites and business units. The totals provided span from 2019 until 2023. It is important to note that these figures represent a consolidated view and may not reflect the specific details of individual programs or sites. For accurate and detailed information regarding specific figures related to particular programs, sites, or business units, it is recommended to refer to the respective individual program documentation or sustainability reports. The aggregated data provided herein serves as a high-level overview and should be supplemented with the detailed insights available in the specific reports associated with each program or business unit.

2023 Awards



Bakti Barito Foundation Received the 2023 Indonesia SDG Action Award in the Philanthropy Category

The Ministry of National Development Planning presented Yayasan Bakti Barito with the 2023 Indonesia SDG Action Award in the Philanthropy category. During the Annual SDG Conference, the Ministry acknowledged the foundation's Bakti Pangan Lestari program for its transformative impact on education, empowering farmers and their families to build resilience against climate change and heighten food security.



A subsidiary of Barito Pacific, Chandra Asri received the Gold PROPER award organized by the Ministry of Environment and Forestry

At the 2023 Company Performance Rating Program in Environmental Management (PROPER) Awards, Chandra Asri Group received the Gold PROPER award for its petrochemical plant in Ciwandan. This award underlines their success in developing an innovative process for transforming plastic waste into fuel through pyrolysis. This innovation not only provides a creative solution for plastic waste management but also contributes positively to the environment and society.



A subsidiary of Barito Renewables, Star Energy Geothermal Darajat II, received the Gold PROPER award organized by the Ministry of Environment and Forestry

Star Energy Geothermal Darajat II, Limited (SEGDI) obtained the Gold PROPER award for its achievement in implementing energy efficiency strategies and developing processes to increase the capacity of new wells. SEGDI was also commended for its efforts in waste management and emission reduction.



Chandra Asri Received the Plastic Waste Circularity Award at the 2023 ASEAN Business Advisory Council (BAC) Awards

This award is a testament to Chandra Asri's firm commitment to addressing unmanaged waste in Indonesia through the implementation of circular economy initiatives, such as the development of the IPST-ASARI facility and



The Regent of Garut Presents the Adiwiyata Award

The Ministry of Environment awarded the Adiwiyata Award to 25 schools sponsored by the Bakti Barito Foundation and the Garut Regency Environmental Office for their commitment to excellence in environmental education. This demonstrates the foundation's significant impact

Significant Events in 2023



Bakti Barito Foundation Shares Climate Education Program Best Practices at COP28

The 28th Conference of the Parties or COP28 is an annual meeting held by the United Nations Framework Convention on Climate Change (UNFCCC), which serves as a crucial platform to discuss issues on climate change and its global mitigation and adaptation efforts. Invited by the Ministry of Environment and Forestry, Bakti Barito took center stage at the Indonesia Pavilion, joining a panel of esteemed speakers to delve into the profound impact of environmental education in fostering climate literacy and action on a global scale.



Surpassing the Target of 100 Km of Plastic Asphalt Roads

Chandra Asri Group, together with the Bakti Barito Foundation and its partners, achieved a significant milestone in the construction of Plastic Asphalt Roads. By utilizing asphalt mixed with plastic waste, these roads not only address plastic waste pollution but also enhance road durability, demonstrating Barito Pacific Group's commitment.



Research Publications on the Early Childhood Landscape Study

Yayasan Bakti Barito, a member of the Asia Philanthropy Circle, is proud to have contributed to the groundbreaking Early Childhood Landscape Study. This pioneering research initiative maps early childhood education and care programs across Asia, with a focus on China, Indonesia, the Philippines, and Singapore. Yayasan Bakti Barito's specific contribution centered on Indonesia. The study, which was made possible through this collaborative effort, demonstrates the foundation's unwavering commitment, alongside other philanthropic leaders, to advancing child development and education in Indonesia and Asia.



Official Launch of Partnership to Accelerate Stunting Reduction (PASTI)

Yayasan Bakti Barito plays a pivotal role in PASTI, a collaborative action to combat stunting prevalence. Bakti Barito, in collaboration with the National Population and Family Planning Board (BKKBN), the United States Agency for International Development (USAID), Tanoto Foundation, PT Amman Mineral Nusa Tenggara, and PT Bank Central Asia Tbk (BCA), is leading efforts to reduce child stunting by bridging the healthcare and nutrition gap in remote areas. Stunting is a condition of impaired growth and development in children caused by chronic malnutrition and repeated infections.



As part of the Indonesian Business Consortium for Vocational Schools, Yayasan Bakti Barito collaborates with the Ministry of Education, Culture, Research, and Technology and the Central Java Provincial Government to revitalize 10 Vocational High Schools

Leveraging a blend of funding from the private sector (Business and Industry/DUDI) and the government, this initiative reinforces the national Vocational High School Center of Excellence program, reflecting the foundation's unwavering commitment to quality education and regional development.

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04 / GOVERNANCE

70





Philanthropic Programs



Our Approach



Bakti Barito is a corporate foundation continuing the philanthropic legacy of our founders to support communities in which Barito Pacific Group operates.

Bakti Barito achieve its mission through:

Creating Sustainable Initiatives

Bakti Barito creates long-term, sustainable programs that help to address Indonesia's most pressing problems.

Establishing Systems Change

Bakti Barito believes in a holistic approach which recognizes the interdependence of place, people, planet and economic goals, and considers these all equally.

Strengthening Collective Action

Bakti Barito builds partnerships with provincial governments, NGOs, businesses, and communities to create a network of support and drive collective action.

Flagship Program



Climate Innovation: School teachers demonstrate hydroponic farming to elementary school students in Garut Regency, West Java.

Green Guardians

Bakti Barito is Helping Schools in Garut Regency Achieve the Adiwiyata Award While Reducing Waste through the Green Guardian Program

The world saw a number of significant gains for climate education in 2023, including momentum from international negotiations in Dubai and an unanticipated surge in the establishment of green schools driven partly by the realization that conventional education is not adequately equipping students with the knowledge needed to adapt, act, and respond to climate change and environmental crises.

In Indonesia, environmental education is strengthened through the Environmental Care and Culture Movement in Schools, initiated by the Ministry of Environment and Forestry. As part of this movement, the Adiwiyata Awards are granted to schools that demonstrate exemplary commitment to environmental stewardship and sustainability practices.

Perhaps the most significant progress this year was the achievement of all 25 schools assisted by Bakti Barito receiving the Adiwiyata Award that reaffirms our commitment to tackle climate change through education.

“This is a proud moment for the schools and for our team,” says Fifi Pangestu, Executive Director of Bakti Barito Foundation. “We have a long way to go to encourage more schools to participate in the Environmental Care and Culture Movement in Schools, but we have the foundation we need for a transition into a sustainable future.”

Twelve-year-old student Raisya Salsabilla has led her own family to adopt organic waste management methods in their home while representing her community to advocate for recycling plastic. “We are in charge of the environment we live in,” she says. The program has reached over 14,000 students—keeping more than 4 tons of waste from entering the environment.



Green Learning Modules

In partnership with the Ministry of Education, Culture, Research and Technology, Bakti Barito's learning modules are incorporated into the Merdeka Mengajar Platform (a platform provided by the Ministry of Education and Culture Research and Technology to be a driving force for teachers and principals in teaching and learning), which aims to educate students on biodiversity conservation, disaster mitigation, and plastic recycling.



Growing Green Infrastructure

Bakti Barito is funding basic sanitation infrastructure, including toilets, and green infrastructure such as rainwater storage, school gardens, biopore filtration holes, recycled brick walls, and waste management banks.



Empowering Educators

Bakti Barito is training teachers to incorporate community-based environmentally friendly activities, such as composting and tree planting. Facilitating collaboration and knowledge transfer between schools.

The implementation of the Environmental Care and Culture Movement in Schools is in accordance with the Regulation of the Minister of Environment and Forestry of the Republic of Indonesia No. 52 of 2019.

Impact Metrics



25
Schools

Assisted (all received
Adiwiyata Award)



14,004
Students

Beneficiaries of the
Adiwiyata program



594
Teachers

Trained in the
Adiwiyata program



4.17 Tons

of waste diverted from the
landfill



Up to **5%**

Reduction in electricity and
water bills

10,780
Teachers

Accessed our training
modules

Systemic Approach

In an effort to intertwine environmental education with real-world solutions, Bakti Barito's support extends beyond the classroom. This holistic approach is evident as part of the plastic waste collected from schools becomes a valuable resource for the construction of Plastic Asphalt Roads. A groundbreaking solution that not only addresses waste challenges but also exemplifies the practical outcomes of an environmentally conscious education.

Read more about Plastic Asphalt Roads on page 40.



Philanthropy Programs



Partnership to Accelerate Stunting Reduction in Indonesia (PASTI)

New partnership to reduce childhood stunting

With the Partnership to Accelerate Stunting Reduction in Indonesia (PASTI) program, Bakti Barito recognizes the significance of public health as a vital component of national development, emphasizing its long-term value. Bakti Barito demonstrates a strong commitment to the well-being of future generations by actively addressing the issue of child stunting.

According to the 2022 Indonesian Nutrition Status Survey, the prevalence of stunting in Indonesia decreased from 24.4% in 2021 to 21.6% in 2022. The Indonesian government has announced its commitment to reduce the stunting rate in Indonesia to 14% by 2024.

“The development of Indonesia’s human resources to achieve the Golden Indonesia Vision 2045 starts from the first 1,000 days of life of each individual.”

– Dian A. Purbasari
Director of Bakti Barito Foundation

Alongside partners, Bakti Barito has been working to support the Government's efforts to reduce childhood stunting primarily caused by chronic malnutrition during pregnancy and early childhood. The work includes training community health workers, conducting community-based awareness campaigns, and improving access to and quality of health and nutrition-based services to remote areas—steps shown to reduce the prevalence of stunting.

The Indonesian government through the National Population and Family Planning Board brings together five leading businesses and foundations: United States Agency for International Development (USAID), Tanoto Foundation, Amman Mineral, Bank Central Asia, and Bakti Barito Foundation to meet this goal through a powerful new collaborative partnership called Partnership to Accelerate Stunting Reduction in Indonesia (PASTI).

PASTI is committing \$8.5 million throughout the four-year period. Wahana Visi Indonesia, as the implementing partner for PASTI, has launched the program in 8 of 16 planned districts. In every case, PASTI harnesses local community empowerment efforts and behavior change communication interventions to ensure lasting commitments at the largest possible scale.

"The development of Indonesia's human resources to achieve the Golden Indonesia Vision 2045 starts from the first 1,000 days of life of each individual," says Dian A. Purbasari, Director of Bakti Barito Foundation. "PASTI's proactive approach includes improving access and quality of health services for mothers and adolescent girls."



Empowering Healthcare Workers

PASTI improves access to and quality of community-based health and nutrition services for the families at-risk of stunting through social behavioural change communication interventions and locally contextualized effort from the community.



Educating Adolescents & Mothers

We improve feeding practices for families during the first 1,000 days (pregnant or lactating mothers and children under two) and provide education to adolescents and pre-marital couples.



Collaboration

We bolster institutional capacity and collaborative governance among stakeholders.



Impact Metrics



4,950
Adults



1,929
Youths



2,024
Children



2,354
Families

under two (0-23 months)
reached with community-
level nutrition interventions

With stunting risk as
beneficiaries



129
Nutrition Hubs

(Pos Gizi Dashat)
formed



2,024
People

Visitors of
Pos Gizi Dashat



1,098
People

Tim Pendamping
Keluarga (Family
Assistance Team)
trained



1,066
People

Tim Percepatan
Penurunan Stunting
(Stunting Reduction
Acceleration Team)
trained

The acceleration of stunting reduction in accordance with Presidential Regulation No. 72 of 2021.

Program Alignment with SDGs





Sistem Pendidikan Terpadu untuk Inovasi dan Karakter – (STiR)

Partnership with Bakti Barito Improve Children's Learning Outcomes

Alongside Bakti Barito, STiR Education and Yayasan Bakti Pendidikan Unggul (YBPU) has been working to improve the quality of education. The work includes empowering teachers and school leaders with intrinsic motivation to enhance teaching practices and leadership skills—a crucial step shown to improve children's learning outcomes.

For more than a decade, STiR Education, which is headquartered in London, United Kingdom, has worked with dozens of cities and communities in four countries to create context-specific training programs that support local education systems. Bakti Barito collaborates with STiR Education through Yayasan Bakti Pendidikan Unggul (YBPU) supports the implementation of STiR programs by co-designing the global framework of intrinsic motivation into the Indonesian education context to align with national education goals.

“Effective collaboration with local partners who are aligned with our objectives is essential for achieving tangible results.”

– Yoni Nurdiansyah
Executive Director of YBPU – STiR Education Indonesia

STiR programs strengthen existing education systems to address the root causes of educational challenges, ensuring long-term outcomes at lower costs.

In places like Kediri City, Lumajang Regency, and North Central Timor Regency, the program has reached over 10,700 teachers and 125,000 children across three districts—improving economic opportunities and shaping their future.



Supporting Partners

Bakti Barito supports the implementation of STiR program through Yayasan Bakti Pendidikan Unggul (YBPU)s, by co-designing the global framework of intrinsic motivation into the context of education in Indonesia to align with national education goals, quality assurance, and ensuring that they are in accordance with Indonesian laws and regulations.

Impact Metrics



5,186
Teachers



91,582
Students



2
Districts



383
Number
of training
sessions

*March 2023 - March 2024

Program Alignment with SDGs





Vocation School

Indonesian Business Consortium for Vocational Schools

New Partnership Supports Vocational School Revitalization

In 2021, Yayasan Bakti Barito, as part of the Indonesian Business Consortium for Vocational Schools, collaborated with the Ministry of Education, Culture, Research, and Technology and the Central Java Provincial Government to reinvigorate vocational high schools. This support was provided to strengthen the national Vocational High School Center of Excellence program in line with the priority program of Vocational Education Revitalization. This partnership, aimed at enhancing the quality of vocational education, was a collaborative effort involving Sinar Mas, Indofood, iForte, Wings, Agung Sedayu, Triputra, Garudafood, Ciliandra, Astra, and Yayasan Bakti Barito.

“So that with a more pleasant teaching and learning atmosphere, the goal of graduating highly competitive vocational students in the world of work can be achieved.”¹

– Ganjar Pranowo
Governor of Central Java

¹ Kementerian Pendidikan, Kebudayaan, Riset, dan Teknologi. (2023). Pemerintah Bersama Konsorsium Pengusaha Indonesia Secara Resmi Revitalisasi 7 SMK di Jawa Tengah. Diambil Januari 2024, dari <https://www.kemdikbud.go.id/main/blog/2023/03/pemerintah-bersama-konsorsium-pengusaha-indonesia-secara-resmi-revitalisasi-7-smk-di-jawa-tengah>.

This powerful collaboration has revitalized ten vocational schools across Central Java to produce vocational graduates who can contribute to the workforce, initiate entrepreneurship, or pursue further education.

This collaborative effort leverages a combined funding model, drawing upon contributions from the private sector and the government, to secure a total of Rp58 billion for the four-year program implementation.

This endeavor includes curriculum alignment; infrastructure development including the provision of laboratories, teaching factories, installation of solar panels, building and room renovations, provision of industrial equipment; teacher capacity building; and implementation of competency certification for students and teachers.

“So that with a more pleasant teaching and learning atmosphere, the goal of graduating highly competitive vocational students in the world of work can be achieved,” said Ganjar Pranowo, Governor of Central Java.

Impact Metrics



10
Vocational schools
revitalized



10,994
Students
participated



691
Teachers
trained

The implementation of the Vocational School of Excellence program is in accordance with Presidential Regulation No. 68 of 2022.

Program Alignment with SDGs



Composting Communities

Composting Method With Bakti Barito Foundation Will Reduce Country's Food Waste

Indonesia, a country with a population of 270 million, throws away food waste worth Rp 330 trillion every year. According to the Ministry of Environment and Forestry in 2023, food waste in Indonesia amounts to 40% of total waste that ends up in landfills. Therefore, it is important to educate the public to encourage home composting to reduce waste going to landfills.

Which helps to explain why Bakti Barito supports the implementation of various at-home composting methods, such as aerobic and black soldier fly composting methods, alongside education efforts to local communities through learning centers and community-awareness programs.

"Educating communities on composting will allow households to divert food waste from landfills, and also help them save money from fertilizer and animal feed, both of which are fundamental to reduce climate and environmental impacts associated with food waste while improving food security and saving money for families and

businesses," said Dian A. Purbasari, Director of Bakti Barito Foundation.

In 2021, Ramadhani Eka Putra, Ph.D., a researcher at the School of Life Sciences, Bandung Institute of Technology, developed a patented composting method. Ember Simantan, an at-home composting system using black soldier flies, provides households with a fast and efficient way to reduce food waste.

Composting supports the United Nations goal to cut food waste in half by 2030. As Dr. Ramadhani Eka Putra, a researcher at the Bandung Institute of Technology said, "This is not just reducing organic waste to landfill; it's about ensuring the resilience and prosperity of our communities. By tackling food waste at the source and turning it into a resource through innovative solutions like Ember Simantan, we can create a more sustainable and equitable future for generations to come."

“Educating communities on composting will allow households to divert food waste from landfills... while improving food security and saving money for families and businesses.”

– Dian A. Purbasari
Director of Bakti Barito Foundation



Training Households to Compost

Bakti Barito is working with community members in Timanganten Village, Astana Girang, and Garut Regency to implement Ember Simantan, to produce high-protein animal feed and organic fertilizer.



Growing Education

The Learning Centers is now a beacon of learning in Garut Regency’s rural communities thanks to Bakti Barito’s education efforts.



Seaside Resort

Thanks to Griya Idola’s efforts in Hotel Mambruk, a seaside resort along Anyer Coast, hotel kitchens are for the first time composting their food waste to produce organic fertilizer—which provides new opportunities for the hospitality industry to engage with sustainable waste management.

Impact Metrics



17 Tons

Organic waste 100% managed



3,994 People

Beneficiaries



9 Times

Greenhouse gas emissions from landfilling organic waste is nine times higher than those from composting or waste-to-energy processes²

When organic waste is sent to a landfill and decomposes anaerobically (without oxygen), it produces methane. However, if the organic waste is properly managed through methods like composting, the methane emissions can be significantly reduced.

Program Alignment with SDGs



² Environmental Science & Technology. (2020). Life-Cycle Greenhouse Gas Emissions and Human Health Trade-Offs of Organic Waste Management Strategies. Diambil Maret 2024, dari <https://pubs.acs.org/doi/full/10.1021/acs.est.0c00364>



Innovation for Climate Adaptation

Bakti Barito is Helping Future Farmers Establish Food Security While Building Climate Resilience

In 2023, Indonesia experienced a shrinkage of harvestable land of around 2.45% or 0.26 million hectares due to prolonged drought. Crop and planting failures are occurring in a number of regions, prompting the importance of integrated agriculture to help students face the challenges of climate change. However, many aspiring farmers still lack the knowledge to overcome these challenges.

Bakti Barito alongside partners and the Ministry of Education, Culture, Research and Technology developed the Integrated Agricultural Business curriculum – translated as Usaha Pertanian Terpadu (UPT) – to equip teachers and students with the knowledge and skills they need to adapt to climate change and tackle future challenges such as limited land and fresh water due to the growing population.

“The younger generation are the future of our food systems, but they don’t have equal access to education and resources they need to build resilience against climate change,” said Dian A. Purbasari, Director of Bakti Barito

Foundation. “As our population continues to grow, following limited land and limited access to fresh water, we need to ensure that young people are climate-ready. With the right knowledge and support, our next generation can build regional food systems that are more sustainable, healthier, and build a prosperous future for the communities across the country.”

The Integrated Agricultural Business curriculum is designed to teach precision farming techniques to many aspiring farmers. These students make a shift to technologies that eliminate the need for guesswork, reducing cost and helping to maintain soil fertility by relying less on excessive use of crop protection chemicals.

Furthermore, Bakti Barito is pioneering an initiative to transform SMKN2 Sukoharjo into the first school in Indonesia to offer an Integrated Agricultural Business Expertise Program. This program implements a comprehensive UPT curriculum that encompasses upstream to downstream production. It emphasizes precision intensive farming methods, applicable to a wide range of crops, including vegetables, tubers, flowers, fruits, timber, fish, poultry, and

large livestock. As of late 2023, the Integrated Agricultural Business Expertise Program at SMKN 2 Sukoharjo has successfully enrolled 72 students.



Growing Education

The Integrated Agricultural Business curriculum has been endorsed by the Education Standards, Curriculum, and Assessment Agency (BSKAP) of the Ministry of Education, Culture, Research and Technology.



Training Farmers to Farm Sustainably

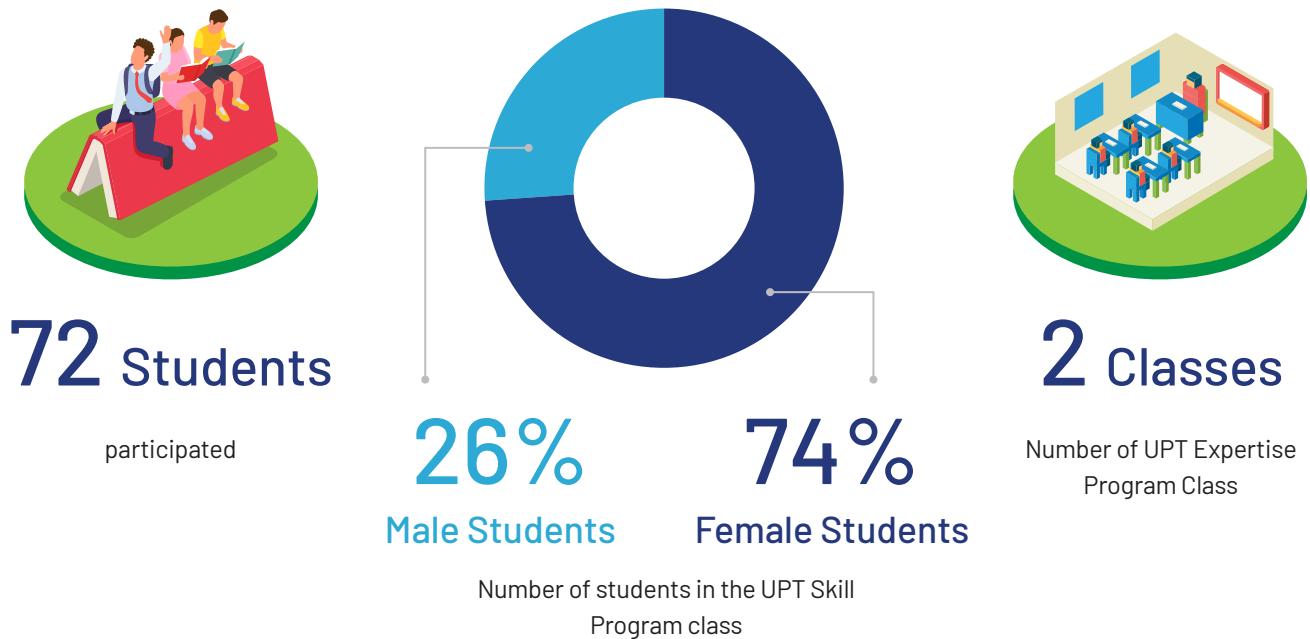
SMKN 2 Sukoharjo became the first pilot vocational school for the Integrated Agricultural Business curriculum in Indonesia.



SDGs Award from Bappenas

Suharso Monoarfa, Minister of National Development Planning, presents Bakti Barito Foundation as the third place winner of Indonesia's SDGs Action Awards 2023 for the Philanthropy category with the theme of Water, Energy and Agriculture towards Sustainable Food Security.

Impact Metrics



Program Alignment with SDGs



Philanthropy Network



Asia Philanthropy Circle

Partnering With Philanthropies in the Asia Pacific Region A Collaborative Network Secures a Sustainable Future for Asia

Asia Pacific—a vast region teeming with a diverse ecosystem of life and culture. Its thriving philanthropies impact hundreds of communities, including climate action, education, mental health and childhood stunting, to name a few. Thanks to Asia Philanthropy Circle’s networks, members of this network play a tremendous role in maximizing the impact of their philanthropy.

By sharing inspiration, learning from others, and working together, Asia’s philanthropic leaders have come together to create a collaborative mechanism—to support the transformation towards a sustainable future.

Asia Philanthropy Circle has invited Bakti Barito alongside partners to help support the publication of its Regional Early Childhood Development Landscape Study. The study is the first of its kind and is the most comprehensive mapping to date of parenting and early childhood programs across Asia, with particular focus on China, Indonesia, the Philippines, and Singapore.

“Long-term, sustainable partnerships magnify impact. For philanthropy to work in silos and make short-term decisions make tackling wider, systemic, and global issues difficult,” says Laurence Lien, Chairman and CEO of Asia Philanthropy Circle. “Enabling members to work together and with the larger ecosystem enables us to achieve more impact.”



Waste to Welfare short film documentary



Watch our film here



Regional Early Childhood Development Landscape Study



Read our study here



Indonesia Philanthropy

Partnering With Philanthropies in Indonesia A Collaborative Network Secures a Sustainable Future for Indonesia

For 12 years, Bakti Barito has helped catalyze change in Indonesia by working with diverse partners, embracing innovative collaborations, and relentlessly pursuing solutions to Indonesia's most pressing challenges.

We are facing the interconnected crisis of rapid climate change and education that threaten the future generations. As we consider these global-scale challenges and our role in the shared global commitments like the UN Sustainable Development Goals, we know this calls for a greater focus aimed at helping us secure a thriving future—for the Indonesian people and our environment. Undoubtedly, this goal can only be accomplished with the cooperation of a variety of stakeholders who share the same concerns and aligned objectives. In recognition of this, Bakti Barito has actively engaged as a member of the Indonesian Philanthropy Association since 2019.

Thanks to Indonesia Philanthropy Association's networks, members of this network play a tremendous role in maximizing the impact of their philanthropy.

By sharing inspiration, learning from others, and working together, Indonesia's philanthropic leaders have come together to create a collaborative mechanism—to support the transformation towards a sustainable future.

Indonesia Philanthropy Association has invited Bakti Barito to speak at COP28.

Employee Engagement

EcoTouch: Transforming Textile Waste into Sustainable Products

Innovative Initiative with EcoTouch Will Repurpose Textile Waste While Engaging Employees

Barito Pacific employs over 3,600 people across its business units, it has become a leading energy company in part by embracing corporate social responsibility (CSR) programs. Through its corporate foundation, Bakti Barito Foundation organizes volunteering opportunities for employees to participate in initiatives that promote environmental sustainability.

“Worldwide, only 12% of textile waste is successfully processed, while the remaining 88% is incinerated or disposed of in landfills. The rapid growth of the textile industry has had negative environmental impacts, including a 4% global water usage and greenhouse gas emissions reaching 1.2 billion tons of CO₂e per year.

In an effort to address the increasing textile waste issue, Barito Pacific employees are collaborating with EcoTouch to collect unusable garments and transform them into building insulation materials, recycled yarn, and recycled fabric.”

Bakti Barito’s emphasis on employee engagement efforts extends beyond waste reduction; it also focuses on fostering care, camaraderie, and responsibility among its workforce. By participating in this initiative, employees not only contribute to the company’s CSR sustainability goals but also gain a deeper understanding of the environmental challenges posed by unmanaged textile waste.



Tiara Laraswati, a 26-year-old employee of Barito Pacific, has not only collected clothes from her own wardrobe but also from her family’s. “Instead of disposing of unused clothes, I bring them to the office to be recycled into more environmentally friendly materials,” she said. This initiative has successfully gathered 299.05 kg of clothing, resulting in raw materials for building insulation.

Impact Metrics



299.05 Kg

Clothings collected

Program Alignment with SDGs





Zero-Waste Fashion

Barito Pacific and Zero Waste Indonesia Champion Clothing Swapping for Sustainable Style

Alongside Zero Waste Indonesia, Barito Pacific employees have been participating in clothing swaps and talk shows to raise awareness on mindful consumption. Through the #TukarBaju initiative,

#TukarBaju offers a unique alternative for those who wish to stay stylish and keep up with fashion trends without contributing to new item consumption. It transforms the concept of 'new' by giving a fresh meaning to pre-loved clothing. This initiative not only provides an economical solution but also promotes environmental friendliness, allowing Barito Pacific employees to revamp their wardrobes without the environmental cost associated with constant new purchases.

"Embracing a zero-waste lifestyle extends beyond daily habits to encompass every aspect of our lives. Clothing waste is a significant contributor to environmental challenges, and Barito Pacific, in collaboration with Zero

Waste Indonesia, is leading the charge for change," says Angelin Sumendap, Head of Corporate Communication Barito Pacific. The initiative has diverted a total of 270 kg of textile waste from landfills.

Impact Metrics



270 Kg

Textile waste diverted from landfills

Program Alignment with SDGs







Corporate Social Responsibility (CSR)

Operational Map



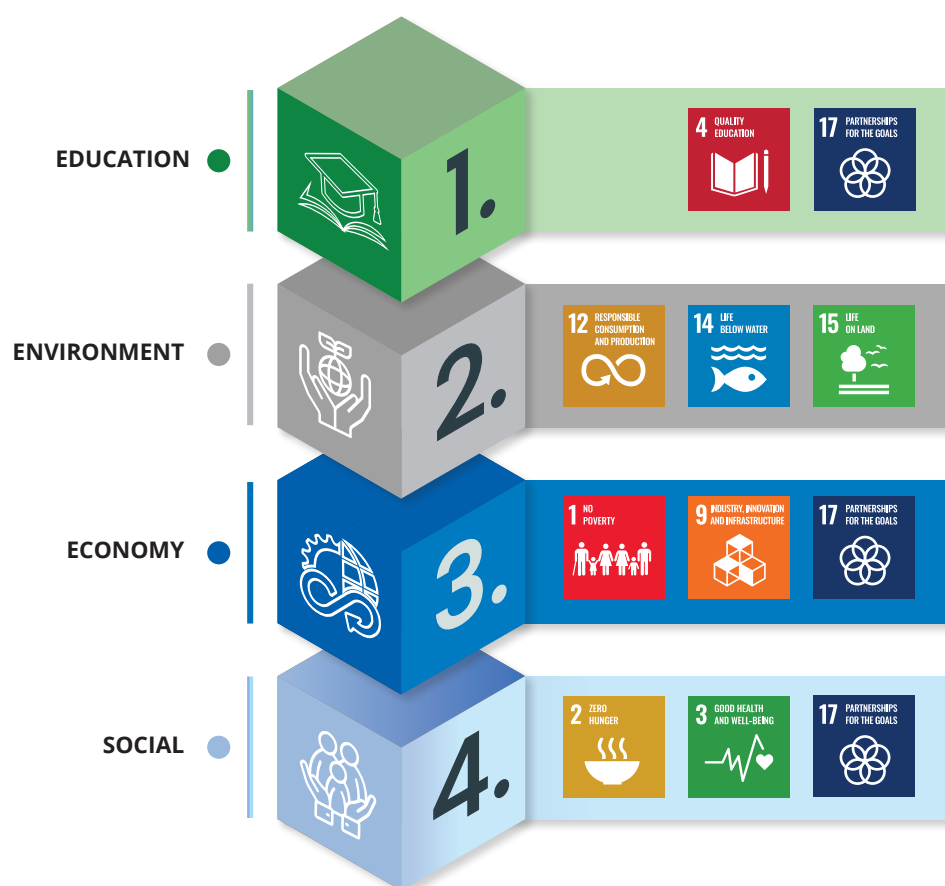


Monitoring and Evaluation

Established in 2011, Bakti Barito Foundation is the philanthropic arm of Barito Pacific, an integrated energy company with diversified entities such as Chandra Asri, Star Energy Geothermal, and Griya Idola. Bakti Barito monitors and evaluates the sustainability initiatives of all subsidiaries within the Barito Pacific Group to ensure that all activities are aligned with the Sustainable Development Goals.

Across the entire Barito Pacific Group, Bakti Barito adopts a comprehensive approach based on four pillars, which serve as the primary focus of its activities:

Bakti Barito Foundation Program Pillars and the Achievement of Sustainable Development Goals



 **Activities Led by Chandra Asri**



Climate Innovation: Chandra Asri construction workers are laying down plastic asphalt in Garut Regency. Five years ago, the Garut Regency government signed a cooperation agreement with Chandra Asri to build plastic asphalt roads throughout the region.

As a growth partner of Indonesia, Chandra Asri Group remains committed to enhancing the implementation of circular economy concepts through several flagship programs. Chandra Asri Group, as a member of the Indonesia National Plastic Action Partnership (NPAP) and the Global Plastic Action Partnership (GPAP), is actively promoting strategic partnerships to expand the implementation of its “Aspal Plastik untuk Indonesia Asri” (Plastic Asphalt Program) and End-to-End Plastic Waste Management Program in 2023.

These programs are designed to effectively address challenges related to plastic waste, thereby contributing to a cleaner environment and realizing the vision of Indonesia Asri.

In 2023, Vice President of Indonesia, K.H. Ma’ruf Amin, presented the Gold PROPER Award to Chandra Asri Group for its community empowerment programs in waste management.



Plastic Asphalt for Indonesia Asri



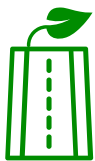
Arising from Indonesia's commitment to reducing plastic waste to the ocean by 70% by 2025, Chandra Asri Group and Bakti Barito Foundation are partnering with district-level, city-level, and ministerial-level government, businesses, associations, and academic institutions, to meet this ambitious goal through an innovative solution.

Plastic asphalt roads, mixing plastic waste into asphalt, provides cities with a place to store approximately 1.6 tons of plastic per kilometer in exchange for 40% increase in Marshall stability (i.e. an indicator of the strength of the asphalt in carrying traffic loads).

As of December 2023, Chandra Asri Group has successfully exceeded its 100 km implementation target across various regions in Java. This milestone achievement was celebrated in March 2024 in Garut Regency, where Regional Secretary, Nurdin Yana, delivered a keynote speech.

"Since 2018, Chandra Asri Group has successfully built 120.83 kilometers of plastic asphalt road, diverting 1,086 tons of low-value single-use plastic waste from landfill sites. This is a game changer, and it aligns with Chandra Asri Group's commitment to fostering a circular economy solution for plastic waste as well as realizing sustainable business practices." said Edi Rivai, Director of Legal, External Affairs, and Circular Economy Chandra Asri.

By projecting road maintenance costs, plastic asphalt could potentially reduce long-term maintenance costs compared to its conventional counterpart, demonstrating its economic viability over time.



Stronger Roads

According to a study by the Ministry of Public Works and Housing, plastic asphalt roads are more resistant to deformation and cracking, reduce dependence of asphalt additives from abroad, reduce environmental burden, and create job opportunities.³



Purchase of Circular Feedstock

Partners can purchase plastic granules from CIRCLO® for various applications, including the integration of plastic granules into asphalt mixtures. CIRCLO®, a registered brand under Chandra Asri, provides a reliable source of plastic granules specifically tailored for sustainable practices.



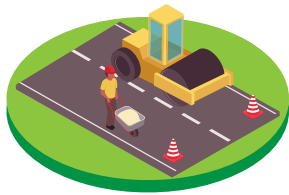
Education Paving the Way

Green Guardians, Bakti Barito Foundation's flagship program, helped gather more than 4.1 tons of waste, part of which is used to build the plastic asphalt roads. This provides students with real-world implementation of environmental education (see page 16).

³ Kementerian Pekerjaan Umum dan Perumahan Rakyat. (2005). Laporan Akhir Meningkatkan Mutu Aspal / Campuran Beraspal Dengan Memanfaatkan Plastik Mutu Rendah. Diambil Maret 2024, dari <https://simantu.pu.go.id/personal/img-post/autocover/9e5ce524b61cdc05cc93a417d7a985de.pdf>



Impact Metrics



120.83
Km

As of December 2023, actual length of plastic asphalt road built across Indonesia.

Including 50 km built in Garut as the longest stretch of road in a single location.



1,086.34
Tons

Plastic in landfills leak pollutants into the surrounding soil, and incinerating creates gaseous pollutants, such as carbon dioxide.



11,967
People

garbage collectors participated

Program Alignment with SDGs



Plastic Asphalt Implementation Achievements

Year	Implementation Location	Total Length of Plastic Asphalt Implementation (Km)
2018	Chandra Asri Group Factory	1.6
2019	NPE Factory of Chandra Asri Group, Regency of Bogor/BBPJN VI Bina Marga PUPR, Cilegon city, Tegal city	20.6
2020	UDINUS Semarang, BI/MTBE Factory of Chandra Asri Group, UI Depok, Djarum Kudus	15.3
2021	Sinarmas Land BSD City, Monomer Factory of Chandra Asri Group, Pancapuri Gunung Sugih, Cilegon	13.2
2022	Garut Regency, Sinarmas Land BSD City Shell Indonesia, Marunda	27.4
2023	Cilegon city, Sinarmas Land BSD City, Garut Regency Sinarmas Land Deltamas	42.6
Total		120.83



Beach Clean Up Day 2023

Since 2019, the Chandra Asri Group has been voluntarily organizing Beach Clean-Up activities as an effort to prevent waste from entering the sea.

Due to the consistency and commitment of the Chandra Asri Group in initiating beach cleaning activities, in 2023, the group was directly appointed by the Ministry of Environment and Forestry (KLHK) to be a partner in the Indonesia Coastal Clean Up 2023 event, which was simultaneously held throughout Indonesia to commemorate World Environment Day.

In an event held at Berok Beach, the Chandra Asri Group collaborated with the Provincial Government of Banten, the Serang District Government, and the Digital Waste Bank.

Coastal Clean Up 2023 was attended by more than 250 participants, including company employees, Adiwiyata schools, representatives from the Provincial Government of Banten, and the local community around Berok Beach. Together, they successfully prevented more than 790 kg of waste from being dumped into the sea.

Participants in this activity were also provided with education on waste sorting according to its type. Proper waste sorting will preserve the material value of the waste, thereby supporting the creation of a circular economy process.

Program Alignment with SDGs





Marine Pollution: Fishermen along the Anyar Coast work to collect marine debris.
© Miftahul Hayat, Jawa Pos

SAGARA: Innovation Prevents Leakage of Waste Into the Sea

Every year, Indonesia generates 4.9 million tons of plastic waste that gets dumped into landfills or burned.⁴ Behind these statistics are the stories of thousands of families, each of whom must confront the challenges of our waste crisis in their own way.

The SAGARA program prevents waste leakage into the sea by empowering coastal communities in Anyer Village to implement onshore waste management practices based on circular economy concepts.

Through education efforts and assistance by the SAGARA program, the Community Self-Help Group (KSM) established a Waste Bank and Temporary Waste Shelter to manage waste in Anyer Village, which was previously underserved by waste transportation facilities.

The sorted and collected waste is weighed and exchanged for Rupiah savings through the Digital Waste Bank, which has accumulated Rp. 43,572,011 in savings from Anyer Village community waste deposits from 2020 to 2023.

High-value plastic waste, such as PET bottles, HDPE containers, and other plastics are sent directly to recycling centers. While low-value plastic waste is sent to IPST ASARI, an integrated waste management center initiated by Chandra Asri Group.

Here, low-value plastic waste is transformed into pyrolysis oil (under Chandra Asri's brand PLUSRI®). This pyrolysis oil, serves as alternative fuel akin to diesel, kerosene, and gasoline, is then redistributed for reuse within the community and by fishermen—thereby closing the loop.

⁴ World Bank. (2021). *Plastic Waste Discharges from Rivers and Coastlines in Indonesia. Marine Plastics Series, East Asia and Pacific Region.* Washington DC.



Chandra Asri employees collect waste from the community.
© Mohammad Rafsanjani, Kabar Banten



Policy Advocacy

Chandra Asri Group advocates for policy change by encouraging the establishment of Village Regulations in Anyar regarding waste management, which strengthens good waste practices and ensures longevity in the program's intervention.



Community Education

Through the SAGARA program, communities are provided with valuable education on waste management, emphasizing the significance of adopting the circular economy principle. Chandra Asri Group also received the ISDA Awards and Padmamitra Awards in 2023 for the SAGARA Community Development program, which addresses SDG 14.1 - Initiatives to reduce coastal and marine pollution.

Impact Metrics



450.2 Tons

of waste diverted from the landfill

Of which, **41.5 Tons**
of plastic waste including marine debris



1,748 People

participated in the program
SAGARA

Program Alignment with SDGs





Fuel from Plastic Waste: A woman fills an oil stove with alternative fuel PLUSRI®

End-to-End Plastic Waste Management: IPST ASARI

Integrated Waste Management Industry (IPST ASARI) is an integrated waste management facility that operates under the supervision of Chandra Asri Group and is managed by the Community Self-Help Group (KSM) Sehati Maju Bersama. IPST ASARI is capable of managing a monthly plastic waste volume of eight tons and a pyrolysis capacity of 100 kg per batch. IPST ASARI offers a range of processed products, including recycled materials and fuel obtained through pyrolysis.

Serving not only as a waste management center but also as an educational hub for students, academics, and the public, IPST ASARI has welcomed visits from prominent stakeholders, such as the Presidential Secretariat, Ministry of Industry, and City and District Governments, for focused discussions on plastic waste management.

Thanks to Chandra Asri Group's education efforts, residents are incentivized to exchange their plastic waste for PLUSRI® at IPST ASARI. In 2023, IPST ASARI managed 15,927,2 Kg of plastic waste, involving 6,088 residents in waste segregation—a nearly twofold increase.

This effort converted 7,606 kilograms of low-value plastic waste into 5,944 liters of pyrolysis oil, all of which were used to benefit local residents and SMEs.

Impact Metrics



45.80
Tons

Managed plastic waste within the years



14,149
Liters

Alternative fuel (PLUSRI®) produced from managing 16,520 kg of low-value plastic waste.



6,088
People

Actively engaged in waste segregation. This is an almost twofold increase in the number of people participating.

Program Alignment with SDGs



Integrated Waste Management Implementation Achievements

No.	Activities	Unit	Year			Total
			2023	2022	2021	
1	Total plastic waste managed	Kg	15,927.2	12,825	8,199	36,951.2
2	Accumulated participation in waste segregation	People	6,088	3,064	2,208	6,088
3	Total low value plastic waste processed into pyrolysis oil	Kg	7,606	4,670	4,244	16,520
4	Total pyrolysis oil produced	Liter	5,944.5	4,293.5	3,911	14,149
5	Total pyrolysis oil utilized for community and company benefit	Liter	4,858	1,988.5	428	7,274.5

Chandra Asri Activities Based on Program Pillars



EDUCATION

- Scholarship
- Environmentally Friendly Schools
- Training for High School Teachers



ECONOMY

- Livestock Farming for a Prosperous and Self-Sufficient Community (BERSERI)
- Infrastructure Revitalization at Edu-Ecotourism Lembur Mangrove Patikang



ENVIRONMENT

- Plastic asphalt for Indonesia Asri
- End-to-end Plastic Waste Management: IPST ASARI
- SAGARA: Innovation to prevent marine pollution
- Coral Reef Ecosystem Restoration
- Taman Kehati Asri Conservation
- Taman Kehati Kadubeureum Cidanau Watershed Restoration



SOCIAL

- Maternal and Child Health Intervention
- Sanitation and clean water for the community
- Basic food package distribution
- Sacrificial animal assistance for Eid al-Adha
- Other social donations

Biodiversity Conservation through Star Energy Geothermal

West Java’s vast, 400-square-kilometers Mount Halimun Salak National Park is a land of lush rainforest, mountainous terrain, and diverse ecosystems.

Its thriving forests and critical water catchment areas sustain stunning wildlife, including the Javan silvery gibbon, Javan hawk eagle, and Javan leopard.

In 1994, Star Energy Geothermal, a subsidiary of Barito Renewables and the largest geothermal energy producer in Indonesia, tapped into Mount Salak’s volcanic energy to become a source of renewable electricity for the region. Star Energy Geothermal has an installed capacity of 886 megawatts (MW), and supplies clean energy to around 2 million households across Java.

To bolster Mount Halimun Salak National Park’s fragile ecosystem, Star Energy Geothermal developed an ongoing initiative to protect key endangered species, restore their natural habitat and preserve critical water catchment areas.

Besides Mount Salak, Star Energy Geothermal is working throughout its operational areas in West Java including Darajat and Wayang Windu, where Bakti Barito Foundation has been invited to monitor program development.



Conservation Guard: Synergy in Protecting Halimun Salak Biodiversity

Efforts to protect life support systems, conserve biodiversity, and sustainably utilize natural resources continue to thrive within the conservation area of Mount Halimun Salak National Park.



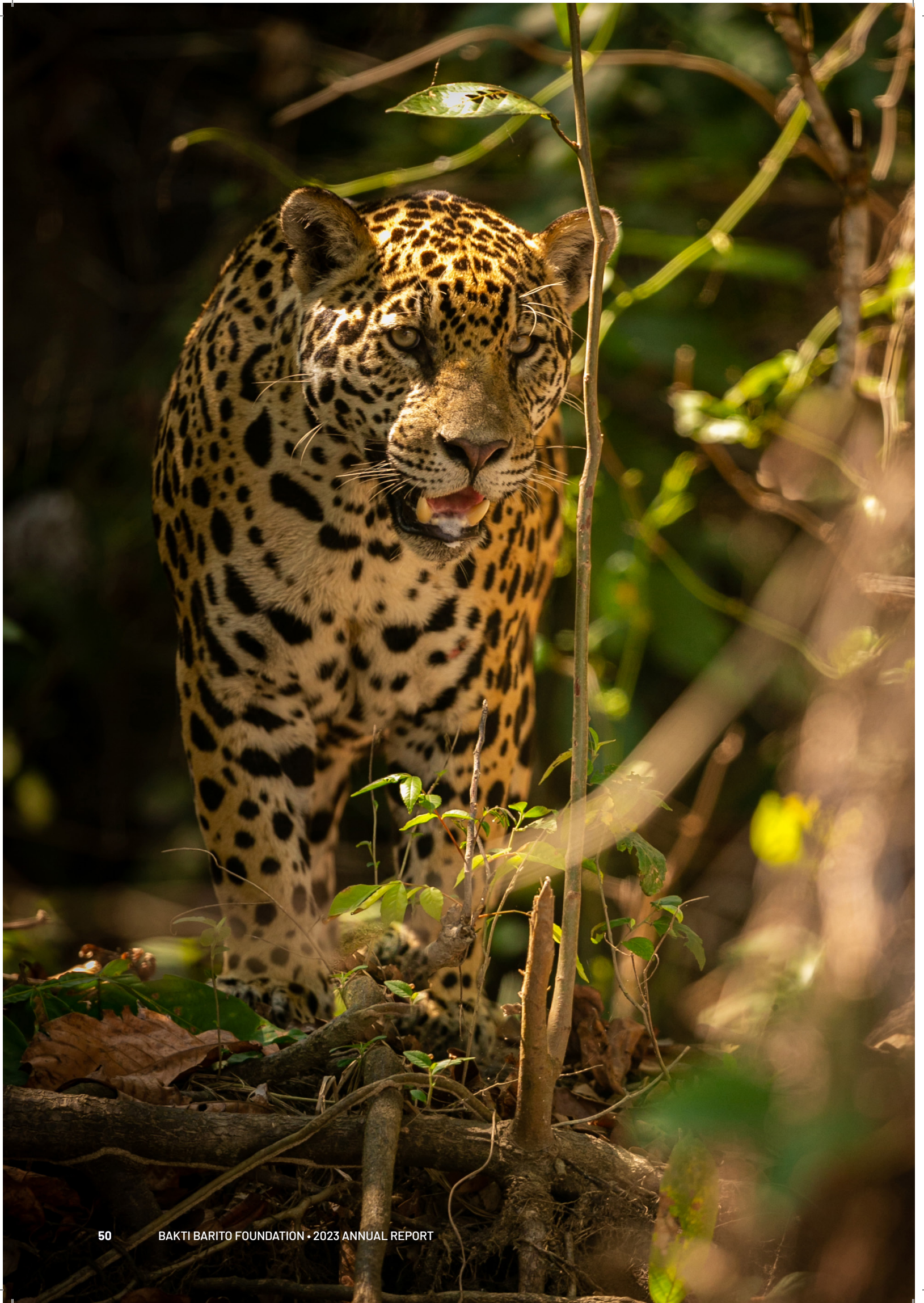
Eye on the Forest

Star Energy Geothermal installed hidden camera traps to monitor endangered species and overall biodiversity throughout the region.



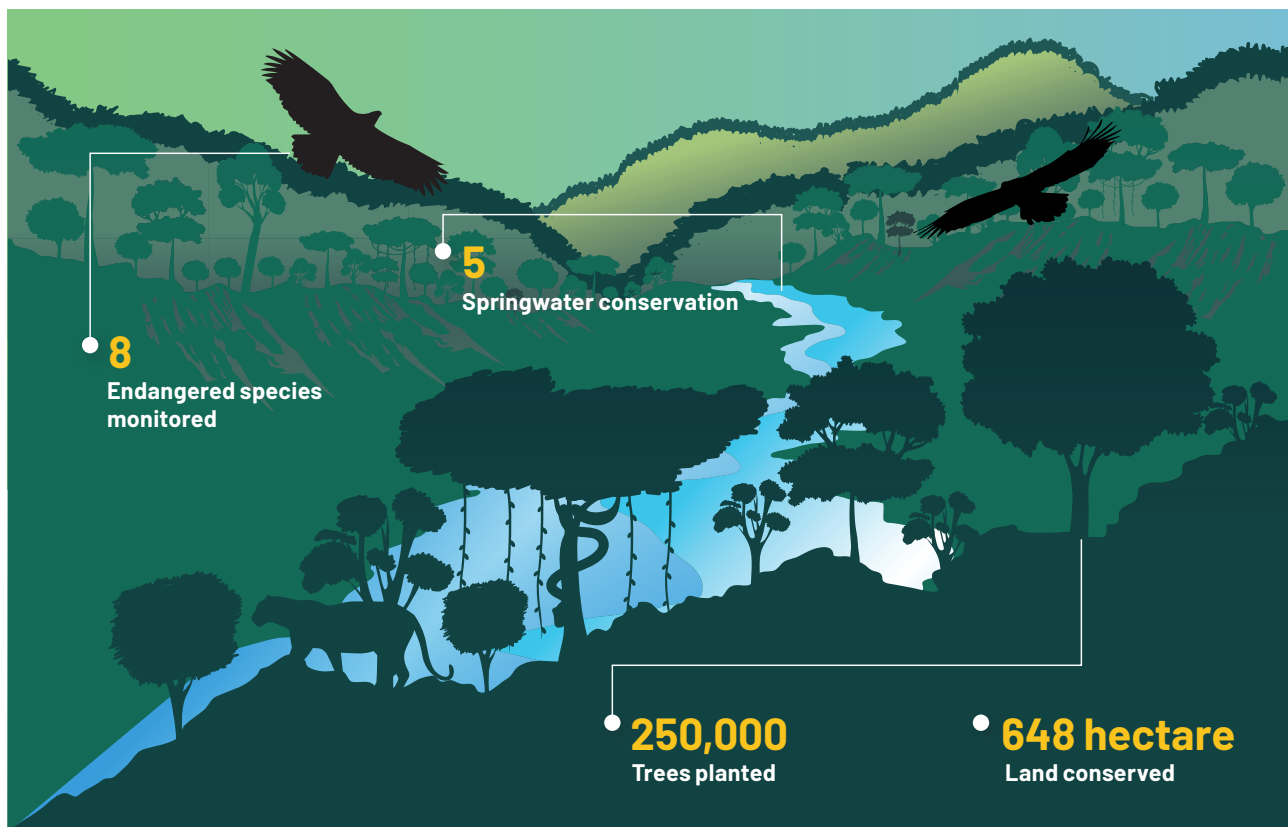
Elevating Local Communities

Collaboration with local communities aims to support village-owned enterprises focused on sustainable economic development, including honey cultivation, organic rice packing, Arabica coffee plantations, and mushroom cultivation.





OPERATIONS		SHANNON-WIENER BIODIVERSITY INDEX			CONSERVED FLORA AND FAUNA
		2023	2022	2021	
Barito Renewables	SEGWWL	1.78	2.05	2.07	-
	SEGDI	2.9	2.98	2.91	Javan Gibbon (<i>Hylobates moloch</i>) Surili (<i>Presbitis comate</i>) Leopard (<i>Panthera pardus melas</i>)
	SEGS	2.52	2.53	2.56	



Barito Renewables is supporting ambitious goals by the government of Indonesia to obtain 23% of its energy from renewable sources by 2025.

Learn more about Barito Renewables
<https://www.baritorenouvelables.co.id/en/sustainability-report>



Program Alignment with SDGs

Discovering Educational Ventures: Argo Tourism’s Initiative in Purwabakti Village

Star Energy Geothermal collaborates with BUMDes Bhakti Kencana in developing an environmentally friendly Nature Eco-Tourism in Purwabakti Village, Pamijahan District. This village is renowned for its freshwater fish and distinctive agriculture. Through a unique blend of cultural preservation, paddy fields ambiance, fisheries livelihood, and hillside panoramas, tourism in Purwabakti Village offers a captivating experience.

This agrotourism program not only provides opportunities for local communities to improve their economic welfare but also strengthens the cultural heritage and social values that have long been preserved in the community. In Purwabakti Village, tourists can enjoy various tour packages available, ranging from enjoying the beauty of waterfalls, camping in nature, savoring the taste of local specialties, trekking, participating in agricultural and fisheries activities, to staying overnight in homestays with local residents.

Since its inception in 2020 until now, the development of environmentally friendly Nature Eco-Tourism has made significant progress. Not only has it successfully become a new tourism icon, but this program has also made a positive contribution to the increase in revenue for BUMDes and the local community.




Impact Metrics



270 People

BUMDes members

Program Alignment with SDGs 

Barito Renewables Activities Based on Program Pillars



EDUCATION

- Scholarship
- Community Capacity Development through Taman Pamekar Library



ENVIRONMENT

- Biodiversity and spring conservation
- Integrated Waste Management



ECONOMY

- Agrotourism Village development
- Electricity provision for the community
- Village infrastructure revitalization
- Enhancement of MSMEs and farmers



SOCIAL

- Sacrificial animal assistance for Eid al-Adha
- Other Social Donations

Green Building



Griya Idola, a subsidiary of Barito Pacific, develops and manages a variety of properties including office buildings, industrial estates, commercial and residential properties, and resorts and hotels. Thanks to their commitment to green building, Griya Idola plays a significant role in reducing carbon emissions through the development and management of various environmentally friendly properties.

Domestic waste management is carried out in the property and hotel business by segregating waste based on its type. The waste is then processed through recycling and reuse methods by external parties appointed for this purpose. Griya Idola collaborates with Waste4Change, a local waste bank, and involves all tenants in Wisma Barito Pacific and Wisma Barito Pacific II office buildings.

In 2023, Griya Idola took a big stride in fostering eco-friendly transportation by installing electric vehicle (EV) charging stations across Barito Pacific's office buildings.

"From environmentally friendly development to electric mobility, Griya Idola's efforts are not only aimed at preserving the environment we live in, but also at promoting sustainability as the foundation for future progress," said Hengky Sidartawan, President Director of Griya Idola.

Mambruk Hotel, one of the properties managed by Griya Idola, implements innovative methods in organic waste management to improve its sustainability practices. The hotel effectively manages 100% of its kitchen waste generated by its hospitality operations with the help of black soldier fly (BSF) larvae. By the end of 2023, the BSF cultivation at Mambruk Hotel had managed to process 89,500 kg of organic waste, 195 kg of compost, and 476 kg of maggot generated.



Awards

Wisma Barito Pacific II was awarded the Energy Efficient Building designation by the Ministry of Energy and Mineral Resources at the 2022 Subroto Energy Efficiency Awards. It has also received Gold certification as an Accredited Green Building from the Green Building Council Indonesia (GBC Indonesia).



Collaboration

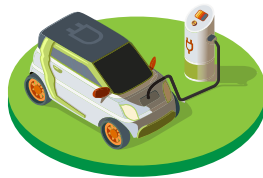
Griya Idola supports the Bakti Barito's commitment to sustainability through engaging workshops and events.



Donating to Communities

With support from Griya Idola Industrial Park's tenants, the real estate company is helping many of the surrounding communities through a substantial aid package. Thousands of basic food packages were distributed in this program.

Impact Metrics



956
kWh/month

Electric chargers



100%
Waste

Managed



89,500
Kg

of organic waste
decomposed independently

Program Alignment with SDGs



Griya Idola Activities Based on Program Pillars



- Barito Pacific Scholarship



- Integrated Waste Management



- Basic food package donation
- Religious holidays activities
- Other social donations

Barito Pacific Scholarship



Barito Pacific scholarship awarding in 2023

For Bakti Barito, education serves as a crucial foundation for community development. The organization is committed to actively contributing to the advancement of education in Indonesia. This commitment is realized through various educational programs, including scholarships, initiatives to enhance the capacity and competence of teachers, and a focused effort on improving the overall quality and competitiveness of human resources.

These programs are expected to assist individuals in developing the skills and knowledge necessary for employment and meaningful contributions to society.

Since its establishment in 2011, Bakti Barito has been dedicated to expanding access to education by providing scholarships to the children of Barito Pacific employees. This initiative aims to not only improve economic prospects but also shape a promising future for these young individuals. Scholarships are granted to high-achieving students at both the high school and university levels.



“We are very proud and happy because the scholarship assistance is so large and very useful for our child’s education”

– Jemai
Employee of Barito Pacific subsidiary,
PT Aya Yayang Indonesia.

Impact Metrics



46
Scholarships

Awarded in 2023



Rp2
Billion

Funds allocated since 2018

Program Alignment with SDGs



Barito Pacific Activities Based on Program Pillars

EDUCATION

- Green Guardians
- Barito Pacific Scholarship
- Revitalization of Vocational Education through the Consortium of Entrepreneurs for Vocational Education of the Republic of Indonesia
- Early Childhood Landscape Study Research Publication

ENVIRONMENT

- Plastic Asphalt Road Circular Economy for Indonesia Asri
- Organic Waste Management



SOCIAL


- Stunting prevention through Partnership to Accelerate Stunting Reduction in Indonesia (PASTI)
- Impact distribution through other institutions (KSEI and Bahtera Dhuafa)
- Religious holidays activities
- Other social donations










Contribution to
the SDGs










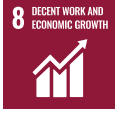

Contribution to the Sustainable Development Goals

Action Pillars	Program	SDG	SDG Indicators
Education	Scholarships		<p>4.1.1.(d) Gross Enrollment Rate of Elementary School/MI/Equivalent.</p> <p>4.1.1.(e) Gross Enrollment Rate of Junior High School/MTs/Equivalent.</p> <p>4.1.1.(f) Gross Enrollment Rate of High School/Vocational School/MA/Equivalent.</p>
	Adiwiyata Schools		4.3.1.(b) Gross Enrollment Rate of University.
	Safety Inspector Training		4.7.1 Extent to which (i) global citizenship education and (ii) education for sustainable development are mainstreamed in (a) national education policies; (b) curricula; (c) teacher education and (d) student assessment
	Vocational School Development		4.3.1 Participation rate of youth and adults in formal and non-formal education and training in the previous 12 months, by gender.
	Computer Assistance		4.7.1 Extent to which (i) global citizenship education and (ii) education for sustainable development are mainstreamed in (a) national education policies; (b) curricula; (c) teacher education and (d) student assessment.
	Teacher Training		4.a.1* Proportion of schools with access to: (a) electricity, (b) internet for instructional purposes, (c) computers for instructional purposes, (d) adequate infrastructure and materials for students with disabilities, (e) safe drinking water, (f) basic sanitation facilities by gender, (g) handwashing facilities (comprising water, sanitation, and hygiene for all (WASH).
			4.a.1* Proportion of schools with access to: (a) electricity, (b) internet for instructional purposes, (c) computers for instructional purposes, (d) adequate infrastructure and materials for students with disabilities, (e) safe drinking water, (f) basic sanitation facilities by gender, (g) handwashing facilities (comprising water, sanitation, and hygiene for all (WASH).
	"4.c.1* Percentage of kindergarten, elementary school, junior high school, senior high school, vocational school, and special needs education teachers with minimum qualifications."		








	Achievement					Company	Total Achievement since 2011-2023	Unit	In This Report				
	2019	2020	2021	2022	2023								
	1,557	2,075	3	2	10	YBB	13,082	Students	Primary and Secondary Education Scholarships				
			30			-				CA			
			-			-				SEG			
	88	35	24	24	36	YBB	755	University Students	University Scholarships				
			56	18	103	CA							
			12		12	SEG							
	2	4	4	4	5	CA	30	Beneficiary Schools					
						-				-	-	4	25
	14	-	15	-	-	CA	210	Youths who received training					
	-	-	-	7	10	YBB	10	Beneficiary Vocational School					
	2	-	-	2	-	YBB	5	Beneficiary Schools					
	406	-	-	7,249	8,083	YBB	16,022	Teachers who received training	High Order Thinking Skill (HOTS) Training for Junior High School Teachers				
						98			-	-	-	SEG	Nature Conservation Awareness (43 teachers/ PAUD officials and 55 MDT)
						106			-	-	-	80	CAP

Action Pillars	Program	SDG	SDG Indicators
Education	Teacher Training		4.7.1 Extent to which (i) global citizenship education and (ii) education for sustainable development are mainstreamed in (a) national education policies; (b) curricula; (c) teacher education and (d) student assessment.
			4.1.1.(e) Gross Enrollment Rate of Junior High School/MTs/Equivalent.
	Early Childhood Education		4.2.2.(a) Gross Enrollment Rate of Early Childhood Education.
	Center for Education and Policy Studies		
	Literacy Corner		4.6.1 Percentage of adolescents/adults in specific age groups, at least proficient at a certain level in skills (i) reading and (ii) mathematics, by gender.
	Taman Pamekar Library		4.6.1 Percentage of adolescents/adults in specific age groups, at least proficient at a certain level in skills (i) reading and (ii) mathematics, by gender.
	Petrochemical Industry Polytechnic of Banten		4.3.1.(b) Gross Enrollment Rate of University.
	Agricultural Vocational Schools Capacity Building		2.3.1* Agricultural added value divided by the number of agricultural workforce (rupiah per worker).
Integrated National Agricultural Curriculum for Vocational Schools	2.3.1* Agricultural added value divided by the number of agricultural workforce (rupiah per worker).		
Environment	Tree Planting		15.2.1.(a) Area of degraded conservation areas with restored ecosystem condition.
	Plastic Management for Sustainable Earth		4.7.1 Extent to which (i) global citizenship education and (ii) education for sustainable development are mainstreamed in (a) national education policies; (b) curricula; (c) teacher education and (d) student assessment. 12.8.1 Extent to which (i) global citizenship education and (ii) education for sustainable development are mainstreamed in (a) national education policies; (b) curricula; (c) teacher education; and (d) student assessment.
	Plastic Asphalt Road		12.5.1.(a) Amount of waste recycled.

	Achievement					Company	Total Achievement since 2011-2023	Unit	In This Report
	2019	2020	2021	2022	2023				
	152	-	-	-	-	YBB	169	SMP mengikuti pelatihan	High Order Thinking Skill (HOTS) Training for Junior High School Teachers
	83,524	-	-	-	-	YBB	83,524	Siswa SMP dari sekolah yang mendapatkan manfaat pelatihan	High Order Thinking Skill (HOTS) Training for Junior High School Teachers
	4	1	1	1	-	CAP	8	PAUD Dibangun	
			-	-	-	YBB			
	-	-	-	-	-	YBB			Contributed in 24 projects of Center for Education and Policy Studies for the Advancement of National Education
	-	10	10	-	-	CAP	10	Beneficiary schools	
	1	1	1	1	1	SEG	1	Library	
	-	-	-	1	-	CAP	1	Petrochemical Industry Polytechnic established	
	-	-	-	41	33		74	University students accepted	
	-	2	2	1	1	YBB	3	Beneficiary Vocational Schools	
	-	Draft	6	1	1	YBB	7	Piloting in vocational schools	
	-	-	-	-	2,904	YBB	647,303	Trees planted	Trees planted
	2,544	540	900	-	-	CAP			Trees planted
	-	-	500	20,700		SEG			Mangroves planted
	-	-	Final Draft & Validation in four schools	9	25	YBB	25	Beneficiary schools	
	126.3	66	74.6	369.8	526	CAP	1,086.34	tons of managed waste from landfill	
	20.6	15.3	13.2	27.4	42.6		120.8	km of plastic asphalt road using plastic bags	

Action Pillars	Program	SDG	SDG Indicators
Environment	Waste Management		12.5.1.(a) Amount of waste recycled.
	Reforestation		15.2.1.(a) Area of degraded conservation areas with restored ecosystem condition.
	Repurposing Waste		12.5.1.(a) Amount of waste recycled.
	Spring Revitalization		6.5.1.(i) Number of priority watershed areas restored through the construction of small and medium-sized retention ponds, control dams, and reservoir dams. 6.1.1.(b) Capacity of raw water infrastructure to serve households, urban areas, and industries, as well as the provision of raw water for islands.
	Disaster Resilient Community		11.5.1.(b) Number of disaster-resilient cities formed.
	Solar Panel		9.4.1*Ratio of CO2 emissions/Greenhouse Gas emissions to value added by the industrial sector.
	Coral Reef Transplant		14.5.1*Total marine conservation areas.
	Organic Waste Management		12.5.1.(a) Amount of waste recycled.
Ekonomi	Bakti Pangan Lestari		2.4.1 Designation of sustainable food agriculture areas.
			8.3.1.(b) Percentage of informal labor in the agricultural sector.
			1.4.1 Proportion of population/households with access to basic services.

	Achievement					Company	Total Achievement since 2011-2023	Unit	In This Report
	2019	2020	2021	2022	2023				
	-	-	1	119	101.3	CAP	369	tons of recycled waste	
	-	-	-	146	2.4	SEG			
	230	-	1.3	-	34.5	SEG	648	ha of reforestation	Cidanau watershed environmental services
	-	50	6.5	25	-	CAP			
	3,840	-	-	-	-	CAP	3,840	tons of paper waste to calligraphy	
	3,850	-	-	-	-		3,850	inner rolls as decorative lights	
	1	-	3	-	-	SEG	3	springs revitalized	
	2,592	-	-	-	-	SEG	11,066	m ³ of clean water distributed	
	3	-	-	-	-	SEG	13	Villages	
	644	-	45.7	-	-	CAP	690	tons of CO ₂ reduced from solar panel roof installation	
	-	1,270	1,270	-	-	CAP	1,270	coral seedlings	
	-	-	-	0.69	-		0.69	cm/year of coral reef growth rate	
				32	11.8	YBB	43.8	tons of managed organic waste	
	-	500	500	-	-	YBB	500	Households implemented Rumah Pangan Lestari Area	
	-	683	-	-	-	YBB	683	farmers fostered	
	-	10	-	-	-	YBB	10	farmer groups fostered	
	-	16	-	-	-	YBB	16	training participants	Urban Farming Training

Action Pillars	Program	SDG	SDG Indicators
Economy	MSME Development		8.3.1.(c) Proportion of MSMEs (Micro, Small, and Medium Enterprises) access to financial services.
	Lembur Mangrove Patikang		1.5.1.(a) Number of sites for strengthening local disaster risk reduction.
	Segara (Coastal Waste Bank)		1.3.1.(d) Number of households receiving conditional cash assistance (Program Keluarga Harapan).
			12.5.1.(a) Amount of waste recycled.
Social	Bridge Construction		11.a.1 Proportion of population living in cities that implement regional planning and integrated cities with population projections and resource requirements.
	Infrastructure Development		
	Basic Food Package Distribution		2.1.1* Prevalence of food inadequacy.
	Childhood Nutrition Program		3.2.1* Under-five mortality rate.

Conclusion: In 2022, Barito Pacific Group contributed to SDGs 1, 2, 3, 4, 6, 8, 9, 11, 12, 14, 15 with the highest contributions in the following order: SDGs 4, 2, 12, 8, 15, 6, 3, 14, 11, 9.

	Achievement					Company	Total Achievement since 2011-2023	Unit	In This Report
	2019	2020	2021	2022	2023				
	-	85	-	-	-	SEG	518	MSMEs fostered	Nurkayana MSME
	-	-	1	-	-				Agrotourism
	19	57	72	96	264				Eco-friendly mushroom farmers
	38	1	1	-	-				Ciburial Village
	115	50	55	-	-				Coffee farmers at Salak, Wayang Windu, and Darajat
	1	1	-	-	-				Pangalengan Adventure
	-	-	2	-	-				Sheep farm
	-	-	1	-	-				Saba Desa
	-	1	-	-	-				Eco-friendly layer chicken farming
	-	-	-	4	4				Sustainable animal husbandry
	-	1	1	-	-				Fostered Cooperative: Cloth Mask Production
	20	-	-	-	-				Cisiram Fostered Village
	-	-	-	-	8,656	CAP	2,350	Tourists visited	
	-	-	-	Rp 22,900,000	-	CAP	Rp22,900,000	Revenue from waste	
	-	-	-	17	24.4		41.4	tons of managed marine waste	
	2	2	1	-	-	CAP	5	Bridges built	
	4	-	3	-	-	CAP	329	Infrastructure developed	
	-	-	-	1	-	SEG			
	2,308	1,533	39,560	-	-	CAP	93,974	Basic food packages distributed	
			25,000	1,250	1,585	YBB			
	5	63	73	65	80	CAP	286	Toddlers and Expectant Mothers	

Governance

Founder

Prajogo Pangestu
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Board of Trustees

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Diana Arsiyanti

Board of Supervisors

Harlina Tjandinegara (Chairperson)
Agus Salim Pangestu
Baritono Pangestu
Erwin Ciputra
Rudy Suparman

Board of Managers

Fifi Setiawaty-Pangestu (Executive Director)
Dian A. Purbasari (Director)

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Bakti Barito Foundation

The first part of the document discusses the importance of maintaining accurate records in a business setting. It highlights how proper record-keeping can help in decision-making, legal compliance, and financial management. The text emphasizes that records should be organized, up-to-date, and easily accessible to relevant personnel.

Next, the document addresses the challenges of data management in the digital age. With the increasing volume of data generated by various sources, businesses face the task of storing, securing, and analyzing this information effectively. The text suggests implementing robust data management systems and protocols to ensure data integrity and security.

The third section focuses on the role of technology in streamlining business operations. It explores how automation and digital tools can reduce manual errors, improve efficiency, and enhance customer service. The document encourages businesses to invest in technology that aligns with their strategic goals and operational needs.

Finally, the document concludes by emphasizing the importance of continuous learning and adaptation. In a rapidly changing business environment, organizations must stay updated on the latest trends and technologies to remain competitive. The text encourages a culture of innovation and ongoing professional development for all employees.



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