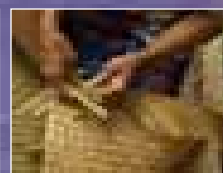
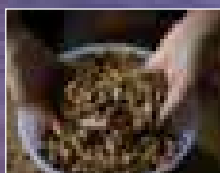
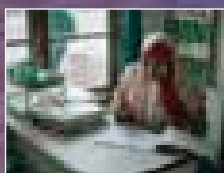




**Corporate Social Responsibility
Petrochina in Indonesia
2002 - 2018**



**Empowering
Community
for Energy
Sustainability**





POLINDES LAGAN TENGAH
KEMAH MUDA KALINDES TALANG JALING TIRU



WORKING AREA OF PETROCHINA INDONESIA





PetroChina



THIS REPORT ILLUSTRATED ACTIONS THE COMPANIES UNDERTOOK IN 2019 TO ITS COMMITMENT TO ADVANCE SUSTAINABLE CONTRIBUTION TO THE SOCIETY IN **EDUCATION, HEALTH, ECONOMIC, INFRASTRUCTURE, ENVIRONMENT, AND DISASTER RESPONSE PROGRAMS**. WE BELIEVE, IT NEED FULL INVOLVEMENT OF ALL STAKEHOLDERS TO CREATE A HARMONIOUS ATMOSPHERE TO BECOME A LEADING GLOBAL ENERGY COMPANY. ALL INFORMATION DISCLOSED IN THIS REPORT WAS SOURCED FROM PETROCHINA'S OFFICIAL DOCUMENTS AND STATISTICS AS WELL AS STATISTICS GATHERED FROM THE COMPANYS AFFILIATED ENTERPRISES.





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Introduction from The President

Gong Bencai

President of Petrochina
International Jabung Ltd.



Since Petrochina has invested in the upstream oil sector with its own operator or in cooperation with Pertamina as the operator / Joint Operating Body (JOB); Petrochina also makes social investments in the form of Corporate Social Responsibility (CSR) Programs.

Social investment programs in the form of CSR programs are carried out in oil and gas working areas or in the location of Petrochina's oil and gas blocks. Petrochina's CSR program in the location of Oil and Gas blocks as a place for empowering the surrounding community, a place for empowerment efforts to encourage the potential of local community and resources.

It is expected that with the empowerment program, Petrochina's operations and production activities in the oil and gas block will get access and support from the surrounding community. While the community around the operation area got the benefit from Petrochina's operations and production.

The scale of implementation of the Petrochina's CSR Program begins with planning that is preceded by an assessment of the potential of the local resources of the operating area, an assessment of the needs for local capacity building, an assessment of the need for livelihood access to achieve community welfare.

Furthermore, the Petrochina's empowerment implementation program is driven from the



The Petrochina's CSR program increases the capacity of local residents, local governments, and contributes to the synergy of national programs.

strengthening of local resources so that the benefit program can be received directly by residents around the operational area. Then, empowerment efforts are also supported in order to realize the improvement of local government services for the citizens of their communities.

Furthermore, Petrochina's empowerment program was also increased so that the program synergy was established with the Indonesian government. One form of this synergy is the Synergy Program with the Empowerment of Indigenous Community Program (PKAT) of the Indonesian Ministry of Social Affairs. In addition,

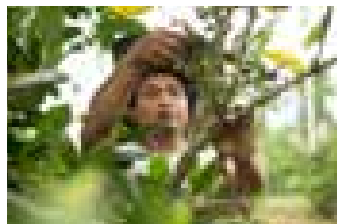
the synergy program with the National Disaster Management Agency has brought Petrochina to assist in disaster management in various regions of Indonesia.

We are very proud and grateful that the Petrochina's CSR Program has now been successful in getting awards including the Indonesia SDG's Award (ISDA) in 2019. The Petrochina's CSR Synergy Program for Suku Anak Dalam / SAD in Jambi has also won an award as a National Model (showcase) of Indigenous Community Empowerment Program (PKAT) - Ministry of Social Affairs Republic of Indonesia in 2019. ■

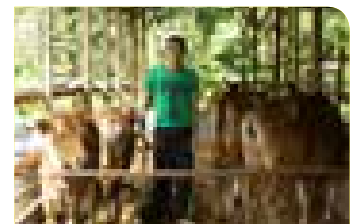
EMPOWERING SCALE



The Synergy with the Empowerment of Indigenous Community Program (PKAT) of the Indonesian Ministry of Social Affairs.



Empowering of Liberica Coffee Farmer in Tanjung Barat was develop as one of Tourist Destination Program by Local Government.



Empowerment Program for citizen around operation area will increase economic activities of the local community.

EMPOWERMENT SUKU ANAK DALAM



**National Showcase:
Synergy of Petrochina's
CSR Program to Generate
Livelihoods of Suku
Anak Dalam**



"Kito Percayo, Kalau Ada Maunyo, Pasti Ado Jalannyo".

If we believe and there is a will there must be a way

Suku Anak Dalam, or as they call themselves "Suku Rimba" are not very well known by the people of Indonesia because of their existence is very rare and live in remote places far from the reach of the community. Moreover, these indigenous communities move from one place to another (nomadic) which makes their situation more difficult to know. At Sarolangun Regency, precisely in the Village of Gurun Tuo where the training to enhance their capacity was held, became one of the places where the Suku Anak Dalam settled.

Their source of income needs to be strengthened so that there will be no social disaster due to economic stagnation caused by absence of nutrition and new sources of livelihood for these indigenous communities. To make a living, the Suku Anak Dalam (SAD) strives by utilizing forest products (meranti tree sap) to be sold or exchanged, as well as hunting for forest animals (pigs, deer, and mouse deer).

PT Petrochina International Jabung Ltd, is one of the main stakeholders who has a view that the existence of SAD as an inseparable part of the ethical business processes in the Sarolangun-Jambi region, at present. PT Petrochina fostered several SAD communities with the Ministry of Social Affairs, and has built clean water facilities, sanitation, learning and health centers around



WE R ONE: Training to empower SAD of Gurun Tuo Village in Sarolangun Regency will enhance their capacity of life

the SAD residence. In addition, PT Petrochina conducts a series of follow-up activities to provide incentives and interventions so that the SAD community development program has an independent and sustainable dimension, such as the holding of Individual and group capacity building for SAD through the development of alternative livelihoods that is expected to help escalating the quality of the Suku Anak Dalam in terms of produce livelihoods.

In line with the slogans “Kito Percayo, Kalo Ada Maunyo, Pasti Ado Jalannyo”, Petrocina conducted a training that changed the way of life of SAD in the midst of the hustle and bustle of the lives of local residents. That motto, which helps their belief in changes in SAD so that they have self-esteem by moving to have alternatives livelihoods besides of hunting the wild animals. They will be invited to grow from communities that depend entirely on nature which is increasingly depleted of resources, become individuals and communities that have alternative livelihoods besides of hunting.

'Bepak dan Induk Kerjo, Punya Duit. Kalau Punya Duit Aku Sekolah. Aku ingin jadi (Polisi, Guru, Dokter).

“Daddy and Parent just work for money. If I have money I will go to school. I want to be a Police, a Teacher, or a Doctor. To be a family yell, as well as to develop motivation and togetherness, as well as vision and mission far ahead and sustainable. New family life with new livelihoods, and all SAD individuals and groups take roles in change and support one another.



NEW ETHOS: Through structural training with various simulation, SAD is now pushing for a strong new ethos to achieve their dreams.

The amount of 34 heads of families who worked closely with Petrochina's production area -- together with the Ministry of Social Affairs, conducting a four-day training course, introduced a process of growing awareness of being citizens who abide by the rules and proven to be able to socialize and correlate in a healthy and normal manner with the residents of the Gurun Tuo village.

Through structured training and with various simulations provided, SAD is now pushing for a strong new ethos to achieve the dream of alternative livelihoods like other villagers, able to work together in establishing economic activities and in the whole community has an individual and group capacity built to overcome obstacles in life with the ability to design, conceive and simulate in detail alternative sources of livelihoods that sustain their lives in a sustainable manner. ■





EDUCATION PROGRAM



Literacy Movements

Literacy Movements Program designed by Petrochina with four main programs, including Mobile Library Project, Library in School, Learning Storytelling with Kak Ian, and the Village Library Project.

In 2017, Petrochina began to introduce a unit of Mobile Library to the people of Tanjung Jabung Barat and Tanjung Jabung Timur. In 2019, We already have three units and glad to know that our Project became the most favorite learning media with more than one thousand book collections, computers with internet connection, tents and reading chairs for each library. We operate our Mobile Library Project twice a week in the traditional markets, playgrounds, and ecotourism spots. This year, playgrounds become the most favorite spot of all.



Petrochina realize that ensure youth literacy and education in our operation area is one of social investment we can do to give a big impact for youth future. As schools would be a strategic place to start literacy movements to our children. This is why, in 2018, We support SDN 120 Tanjung Jabung Timur and SMAN 3 Tanjung Jabung Barat a library with thousands of books and educational tools. Also, we have Village Library Project where we support libraries in two villages administrative office, so adults can enjoy the books during their free time.

Another program is Learning Storytelling Workshop with Kak Ian. These programs already held 3 times in this 2019 and accommodated more than 150 teachers from



ENERGIZING EDUCATION: Caring deeply for strengthening education quality, Petrochina's CSR mission is to energize educator and education quality with many programs.

Tanjung Jabung Barat and Tanjung Jabung Timur. "I'm really grateful for this new knowledge. I never did story-telling in my class before because I was lacked of confidence. Thank you so much Petrochina for this workshop idea." Said Bu Sri, one of the participants.

In total, Petrochina has support this program financially of US\$ 151,929

Petrochina Scholarship

Petrochina care deeply about the education of the youth in its operation area. Continuously, Petrochina develop its variety of Awardee and in this year, we succeed to facilitate scholarship for junior high school, senior high school, vocational school, undergraduate and graduate students in total 690 scholarship awardees. The percentage of awardees for junior and senior high school level are 29%, scholarships for vocational level are 18%, scholarships for undergraduate are 34% of total awardees, scholarships for graduate programs are 1%, and there are also scholarships for final research with percentage of awardees of 18%. To finance the education of 690 scholarship awardees, Petrochina has contributed as much as US\$ 379, 485.

Improving Educator Quality

One of Petrochina's mission is to "Energize" which means "to give vitality to". That is why, we agree that



educator and education infrastructure quality also need to energize in order to make significant development in education program.

Hence, since 2015 we are focusing on organize an annually training and coaching to teachers, staffs, and the headmasters with some qualified experts as coaches to develop their ability in their field of work

Every year, Petrochina provides training to improve the quality of educators for 150 teachers, 30 school office staff, and 216 school principals in Tanjung Jabung Barat and Tanjung Jabung Timur regencies. To support improving the quality of educator, Petrochina has provided social investment of US\$ \$237,412.

Educational Infrastructure

Petrochina analyzed the importance of good school infrastructure. We believe that educational infrastructure can be a good social investment, it has an essential role in solving access to education problems of our young generation. By construct the best educational infrastructure we hope our young generation can improve their performance in learning.

Up to now, the educational infrastructure program provided by Petrochina consists of two kinds, Construction and Renovation. Construction means to build a new infrastructure, while renovation is repairing and revitalizing damaged infrastructure. ■



YOUTH LITERACY: Ensure child literacy and education is our social investment to give big impact for youth future. School would be a strategic place to start.





**Good Health &
Well-Being**



Clean Water Supply

Access to clean water is a fundamental human need. In line with SDGs point 6, Petrochina committed to ensure availability and sustainable management of water and sanitation for people in Tanjung Jabung Timur Regency. We actualize this program as concluded here:

- Construction of shelters, wells, supply of filtration and other equipments with a social contribution of US\$ 723,305
- Procurement of wind turbines and solar cells for clean water facilities with a social contribution of Rp. US\$ 155,000
- Mobilization of clean water facilities with a social contribution of US\$ 20
- Procurement of filtration machines with a contribution of US\$ 19,733
- Clean water program optimization with a contribution of US\$ 14,000

In this program, the total social investment provided by Petrochina in the Clean Water Supply program is US\$ 932,038 and fulfill the needs of clean water for 38 villages area (about 2,834 km²)

Women & Children Health Care

In the data of the Ministry of Health of the Republic of Indonesia in 2018, Jambi ranked 22nd in the percentage



of active Women & Children Care per province in Indonesia. As a company that operates in parts of Jambi, Petrochina endeavoring to support the revitalization of Women & Children Care in two districts, Tanjung Jabung Barat and Tanjung Jabung Timur. This program supports the Government of Indonesia's goal to revitalize Women & Children Care as stipulated in Minister of Health Decree No. 1529 of 2010. Revitalization activities carry out in two ways, by providing health equipment and by held some health education activities that spur all community to be actively involved.

In this program, Petrochina provided financial support of US\$ 40,360, where the beneficial of the program felt by 16 Women & Children Health Cares in both districts



Health Infrastructure

Public health services qualities depend on the presence of its public health infrastructure. This is the motivation for Petrochina to undertook health Infrastructure as one of our social agenda. It is important for us ensuring public health in our area of operation.

Health Infrastructure contribution is carried out in two forms, through construction and procurement. In terms of construction, Petrochina has built four types of buildings and meet the completeness of the facilities. These four buildings contained of: Public Maternity Place, Emergency Installation, Basic Emergency Services, and Subsidiary of Public Health Centers. In addition, Petro-



china has also procured Portable Toilets to be placed in the Tanjung Jabung Timur Government office.

Until 2019, health infrastructure development has been carried out in twelve public health services points with a total social investment of US\$ 323,118.

Health Education

Petrochina's analyzed that there are two main problems in health sector in Tanjung Jabung Barat and Tanjung Jabung Timur regency. First, the lack of public awareness on clean and healthy living. Second, the high number of drug trafficking in both regencies. Since 2015, we initiate to organize a class about "Improving Public Awareness on Clean & Healthy living" & "Public Education about the Danger of Drugs" topics.

These Health Education classes can accommodate each of the 50 participants where each classes will hold four times a year. To support this program, Petrochina has provided as much US\$ 26,612. ■

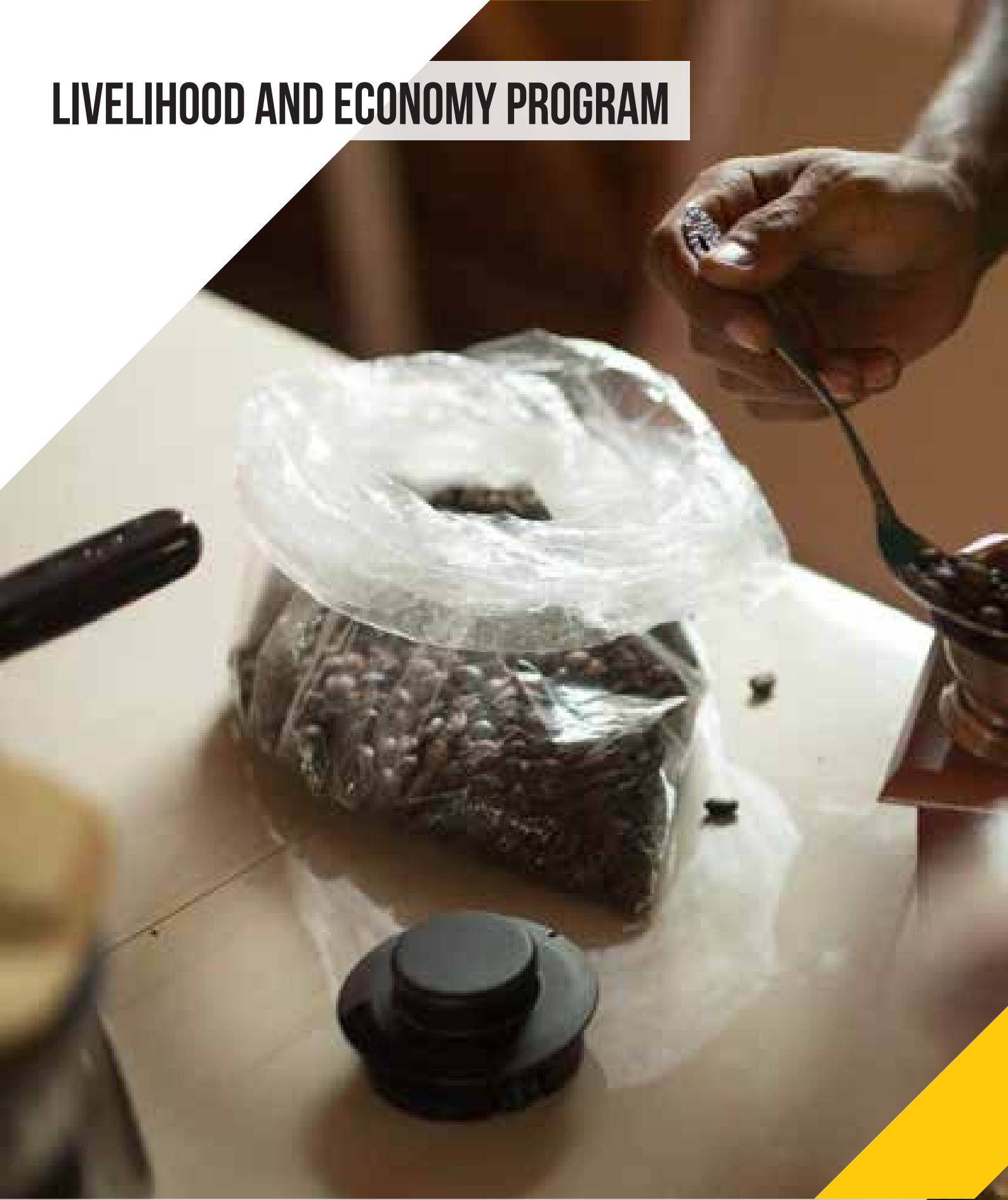


HEALTH CARE: To support public health quality, Petrochina delivered health care programs with developing health infrastructure and strengthening health quality of women and children.



CLEAN WATER: Access of clean water is a fundamental human need. Petrochina committed to ensure availability of water supply and sanitation quality in communities around operation area

LIVELIHOOD AND ECONOMY PROGRAM







LIBERICA COFFEE: Jambi province has qualified spec of Coffee well known as Liberica coffee. Together with coffee farmer, Petrochina facilitated to market the product and its derivative products to make economic benefit for coffee farmers community.

Sustainable Agriculture

The Sustainable Agriculture Program is divided into three main sub-programs including:

1. Organic Fertilizer Development Training Program

Since 2016, Petrochina has continued to release new entrepreneurs through the Organic Fertilizer Development Training Program. Every year, 60 new entrepreneurs from Tanjung Jabung Timur and Tanjung Jabung Barat regencies are trained to develop high-quality organic fertilizer that will be sold to farmers. The quality of organic fertilizer produced by the participants is evidenced by the popularity of their product that has sold to all regions in Jambi province in 2019. To show our heartfully commitment, we have provided financial contribution of US\$ 12,254.

2. The Liberica Coffee Post-Harvesting Treatment Training and Procurement

This post-harvest training program was initiated by Petrochina after we analyzed that the selling price of liberica coffee was not optimal yet. This training was held to improve the selling price of liberica coffee which is one of the potential economic sources of Jambi province. in this program, farmers are trained to store, roast, and grind coffee professionally to produce high-quality Liberica Coffee. After being trained, farmers are also equipped with production tools that support these processes. This training showed it progress when the price



of Liberica Coffee increased by five times from US\$ 2,14 to US\$ 10,69 per kilogram. To improve the economy of Liberica farmers, Petrochina provided CSR support of US\$ 13,050.

3. Sustainable Agriculture

Since 2018, the Sustainable Agriculture Program is carried out in intensive stages. The program began with a Comparative Study of the Development of Liberica Coffee owned by Tanjung Jabung Timur farmers to the Coffee and Cocoa Research Center in Jember in 2018; The qualified Liberica Coffee products then marketed in the Ecotourism Village of Kampung Kopi Liberika. In addition to Liberica, the Sustainable Agriculture program also develops handicrafts from Upih Pinang which are widely produced in the Tanjung Jabung Barat and Tanjung Jabung Timur regencies to be displayed in the Ecotourism Village of Kampung Kopi Liberika. To support this program Petrochina provides a social investment of US\$ 54,972.

Sustainable Husbandry

To support community in heterogeneous livelihoods, Petrochina also contributes in the field of animal husbandry to the community through three main activities namely: Empowerment of Integrated Animal Husbandry Centers, Inland Fishery Development, and the Development of Palm-Cow Fertilizer Integration Program.



INTEGRATED LIVESTOCK: Petrochina's CSR Program on Empowering of cow farming in 2008 continues with various development program to support sustainable livestock to accommodate livelihood from this sector.

This integrated development is expected to be able to accommodate all the livelihoods and economic sectors of the people of Tanjung Jabung Barat and Tanjung Jabung Timur regencies.

a. Empowerment of Integrated Animal Husbandry Centers

This empowerment began with providing cows in 2008 and continues with various developments. In addition, various cow products are also developed, such as the use of cow feces into organic fertilizer, utilization of cow urine, cow fattening and others development in an integrated location. In this program, Petrochina also conducts Livestock Training and Cow Cultivation in Sungai Keruh village by providing coaching, mentoring, communal sheds and 5 cows. The amount of social investment provided by Petrochina to this program of US\$ 34,320.

b. Inland Fishery Development

In addition to cattle farming, Petrochina also pay attention to the economic development of fish farmers in the area of its operations. Prospective fish farmers were given 4,000 seedlings of catfish, 5000 seedlings of tilapia, and 1000 seeds of carp. In addition, Petrochina also provided support in the form of 4 sacks of fish feed for the community assisted by the Tanjung Jabung Timur fishery service and the freshwater fisheries business unit in this regency. For this program, Petrochina has provided a social investment of US\$ 463.



c. the Development of Palm-Cow Fertilizer Integration Program

In line with the government's efforts to encourage palm oil entrepreneurs to contribute to the national meat self-sufficiency plan, Petrochina together with the Tanjung Jabung Timur government held a Cow-Palm Integration Organic Fertilizer Development to develop both sectors at once. The basic concept of this program is that manure produced by cattle is used as organic fertilizer while oil palm plantations such as leaves, twigs and weeds can be used as cattle feed. For this program Petrochina has contributed US\$ 33,723 and has increased both profit of production by approximately 30% from the previous profit.

Small & Medium Enterprises Development

As two regencies that still begin to develop, Tanjung Jabung Barat and Tanjung Jabung Timur have a number of startup entrepreneurs who sell variety kinds of products. Some MSMEs guided by Petrochina include Mak Denok, Jambi Creative, Sido Muncul Coffee House, and KUB Radesta.

a. Mak Denok

We accompanied Mak Denok since the beginning of the planning by providing the construction of the Mak Denok home industry outlet in 2005. The contribution continues through assistancy and facilities in the form of production equipment to optimize Mak Denok's





products. Along with its development, Mak Denok's home industry is now able to help similar entrepreneurs by receiving the products from local producers who do not have a storefront to peddle their products. At present, the business name of Mak Denok be a local superior product that has reached the national market. Overall, Petrochina has invested in this social development of US\$ 8,361.

b. Jambi Creative

Through the successful contribution to Mak Denok's home industry, Petrochina was motivated to advance community small and medium enterprises in Tanjung Jabung Barat and Tanjung Jabung Timur regencies. For that reason, since 2016 Petrochina has held the Jambi Creative program which has produced 121 MSMEs and built 1 MSME outlet that is used to accommodate the community's MSMEs. This program is carried out intensively starting from Product Packaging Training, Financial Management Training, also Marketing and Cooperatives Training.

The amount of social investment provided in the Jambi Creative program is US\$ 231,651 and succeeded in making a livelihood for 122 new entrepreneurs in Tanjung Jabung Barat and Tanjung Jabung Timur regencies.

c. Sido Muncul Coffee House

In addition to the Mak Denok home industry, Petrochina also sees the potential of Liberica Coffee in its operational area. In 2019, Petrochina together with coffee farmers built the Sido Muncul Coffee Industry House





CRAFT MARKET: As two regencies still began to develop, Petrochina's CSR Program on the economic sector empowering various home based industry to enter marketplace. Women plays a prominent role in entrepreneurial work base on their home such as art - creative work and packaging.

located in Tanjung Jabung Barat regency. This Industry House was also initiated to be part of the ecotourism spot that has planned by Petrochina. The amount of social investment given to Sido Muncul Coffee Industry House of US\$ 2,317.

d. KUB Radesta

Only by browsing on the Google search engine, we will find KUB Radesta who excels and often takes part in national-level exhibitions representing the government of Tanjung Jabung Timur regency. This Joint Business Group that produces handicraft products, especially woven, was founded by Linda, a young native woman from Tanjung Jabung Timur. Linda studied the art of crafts since 2004 in Palangkaraya, but she faced difficulties in funding to start her business. With the support of the Tanjung Jabung Timur Industry and Trade Agency and four display units from Petrochina, Linda has now succeeded in opening up employment opportunities for 20 woven craftsmen and marketing her handicraft products in various bazaars, exhibitions and local-national markets. The contribution for the four storefronts provided by Petrochina is US\$ 450.

Empower Ecotourism

The Tanjung Jabung Barat regency has more potential in developing specialty coffee called Liberica Coffee which must be preserved where this coffee can only be grown in certain regions in Indonesia. Seeing this potency,



Petrochina started its empowerment by designing the Ecotourism Village of Kampung Kopi Liberika Sukorejo in mid-2018. After the planning process, Petrochina accommodated 20 entrepreneurs in the Entrepreneurship Training Program of Tanjung Jabung Barat. Beginning in 2019, Petrochina together with farmers and entrepreneurs developed eight Ecotourism spots in Sukorejo Liberika Coffee Village. In optimizing the ecotourism program, Petrochina also conducts training to improve the hospitality capabilities of entrepreneurs and youth who play a role in the ecotourism movement.

The types of empowerment undertaken by Petrochina are divided into four activities, namely:

- a. Planning for the Liberika Sukorejo Coffee Village by determining the location and pioneering business of making coffee outlet where Petrochina provided social investment of US\$ 14,701.
- b. Entrepreneurship training to Sadar Wisata Group that was attended by 20 participants where Petrochina provided social investment of US\$ 2,871.
- c. Development of Sukerjo Liberika Coffee Village Tourism Spot by constructing and developing eight tourism spots where Petrochina provides social investment of US\$ 15,210.
- d. The Hospitality training that was attended by 35 participants consisting of talented entrepreneurs and youth that were attracted to the program. To support this program, Petrochina has provided a social investment of US\$ 2,131.



Skills and Arts Development

The program is divided into two fields, the arts and skills development programs. In the field of arts, there are Batik training and pineapple arts training. Meanwhile, in the skills development program there are welding training, automotive and carpentry training, technician training, screen printing training, and mechanical engineering training.

a. "Membatik"

Batik training is held to empower women to create livelihoods for the communities around Petrochina's operational areas. This training was carried out in three stages namely, Training and Provision of Basic Batik Making Tools, Training and Provision of Advanced Batik Making Tools, and Training and Provision of Batik Tools with Natural Dyes. These three trainings were able to accommodate 50 participants that are housewives in Tanjung Jabung Timur regency. The total social investment provided by Petrochina for the three training programs of US\$ 39,991.

b. Pineapple Arts Training

Seeing the high enthusiasm of women in the processing of souvenirs based on organic product, Petrochina initiated to organize a Pineapple Fruit Arts Processing Training for housewives around our operating area. This training presented 50 participants who have now successfully peddled their creative products to the public and tourists. The amount of investment provided by Petrochina for this program is US\$ 29,774.



c. Skills Development Training

Various skills training was held for all community groups such as welding training, automotive and carpentry training, technician training, screen printing training, and mechanical engineering training for youth of Tanjung Jabung Timur and Tanjung Jabung Barat regencies; Program Development and Budgeting Training for government and community leaders; Organic Fertilizer Training to empower village women; and Paving Block Machine Procurement for the “Berkat Doa” enterprise. The amount of social investment for developing youth skills provided by Petrochina is US\$ 96,068; for the development of government and community leaders skills of US\$ 14,000; for women’s groups of US\$ 12,400; and for the “Berkat Doa” enterprise of US\$ 9,231. ■





COOPERATION IDEAS: To strengthen economic and individual effort of entrepreneur Petrochina's CSR Program develop cooperative (Koperasi) as a small united support system for economic activities based on various home base industry as a tool for introduce small scale collaboration in business played by community members.

INFRASTRUCTURE & INNOVATION







Road Construction and Asphaltting

“Connecting the Unconnected”

Tanjung Jabung Barat and Tanjung Jabung Timur Regencies are coastal areas which are quite far from the center of the city of Jambi. In prior, both regencies have poor road condition which affects the effectiveness of the economic mobility of the people. As a leading energy company that operates in both regencies, Petrochina is committed to build the best roads as an access to help the people to improve their economic growth.

Up to now, total roads length constructed by Petrochina is 63.331,7 meters which located in 8 construction lanes with total social investment spend of US\$ 9,680,578.



Village Bridges

The communities of the Tanjung Jabung Barat and Tanjung Jabung Timur regencies were also often constrained by the distance of two villages separated by the river. This causes the communities have to through a rotate route that quite far from one village to another. With the help of the new bridges from Petrochina, the mobile activities of the community become more concise, fast, effective and optimized the economic growth. Petrochina has built 7 new bridges which summarize the distance between 24 districts with a total bridge length of 225 meters. To build these 7 bridges, it is estimated that Petrochina has supported approximately US\$ 2,581,645.



ELECTRIFICATION FOR NEEDY: Public and social facilities are two most important things to support development and livelihood. Petrochina has contributed community in several villages of Tanjung Jabung Barat and Tanjung Jabung Timur to own their electricity installation works on their houses.

Electrification for All

The communities in Tanjung Jabung Timur and Tanjung Jabung Barat expressed their gratitude for the electricity from Petrochina they can utilized now. Until 2019, Petrochina has contributed to the fulfillment of electricity supply in several villages in both regencies by building Low Voltage Distribution Lines (LVDL), Medium Voltage Distribution Lines (MVDL), and financially support in the construction of public electricity installations. Up to now, Petrochina has provided LDVL in length of 5,422 meters, MVDL in length of 1,500 meters, and provided electricity installations to 300 houses with a total social contribution of electricity procurement of US\$ 246,613.

Climbing Wall

Petrochina heartfully supports the potencial youth of Tanjung Jabung Timur regency to win regional tournaments in Wall-Climbing competition. This commitment evidenced through the development of sports infrastructure by giving of two sets of climbing walls. These facilities is built with the spirit and aim of empowering the local sports community. The amount of social investment to support this program is US\$ 30,000.

Public & Social Facilities

Public & Social Facilities are two most important things that would be the milestone for the sustainability of livelihood and social needs for the community of Tanjung Jabung Timur and Tanjung Jabung Barat regencies. Referring to the importance of public and social facilities, Petrochina is committed to ensure the providing of adequate facilities through renovation, procurement of facilities, and construction of public and social facilities that are tailored to the needs of the community and are ensured to be in accordance with environmentally friendly standards.

The kind of supports that Petrochina provides for this program is divided into five categories, which are:

1. The renovation of worship place: The renovation to four mosques which located in four districts. These mosques include: Nurul Yakin Mosque in Karya Maju village, Nurul Hidayah Mosque in Suka Jaya village, Baiturrahim Mosque in Pematang Lumut village, and Al-Kautsar Mosque Pematang Lumut village. For this program, Petrochina provided financial support of US\$ 23,003.
2. Construction of the artesian well in Lagan Ulu village. The total financial support for this program of US\$ 1,000.
3. The construction of lighting system to Nurdin Hamzah Hospital, which located in Tanjung Jabung Timur regency. The total social investment for this facilities is US\$ 1,200.





4. Amenities support to the Indonesian Red Cross in Tanjung Jabung Barat with a total financial support of US\$ 1,133.

5. The procurement of Neon Box to UPTD PONED Sukorejo which located in Betara with a total social investment of US\$ 583. ■



GREEN LIVING PROGRAM







Green Schools & Villages (Adiwiyata)

The aim of Petrochina's Green School & Villages is to accommodate collaboration between communities, teachers, schools, students and government to advance environmental sustainability, create healthy and vibrant atmosphere, and foster intellectual growth, creativity, and innovation through environmental base activities.

This program is carried out by provide coaching activity to 10 schools and 9 villages located in Tanjung Jabung Barat and Tanjung Jabung Timur regencies. Up to now, the total financial support provided by Petrochina has amounted to US\$ 170,552.



Waste Management

In order to support environment cleanliness, Petrochina took the initiative to initiate a waste management movement around its operational area. First, the movement was carried out by inviting the community to process waste through training and procurement of waste management equipment at the Final Disposal Site in Tanjung Jabung Timur. Second, the movement was carried out by organizing Waste Management Training in four schools located in Betara, Tanjung Jabung Barat regency. For this program, Petrochina managed to provide a social investment of US\$ 23,400.



Utilization of Organic Waste

Petrochina sees a great opportunity in the utilization of organic waste in the two regencies where Petrochina is operated. The first process initiated by Petrochina is by collecting the organic waste came from the leftovers food from the community and Petrochina employees. Then its cultivated into fertilizer and maggots. This program started by providing coaching to some youth entrepreneurs who were interested in making this cultivation as a livelihood. At present, fertilizer cultivation has become the livelihood of entrepreneurial groups and has provided a living for eight families with a net profit of around US\$ 356,43 per family per month. To conduct the coaching of this organic waste utilization, Petrochina has provided financial contribution approximately US\$ 4,760.



Forest Fires Prevention

As a peat soil types area, Tanjung Jabung Timur and Tanjung Jabung Barat regencies are routinely registered in the list of forest areas which are burned every dry season. As an anticipation movement, Petrochina provides training on prevention to the Forest and Land Fires to stimulate community attention and knowledge in this preventive movement. The total social investment provided by Petrochina to facilitate this training approximately US\$ 11,940. ■

ADIWIYATA SCHOOL: Petrochina accommodated collaboration between community and school organization to advance environmental sustainability, create healthy and enviro-alert community as a model to strengthen community to develop sustainable environment.





We Stand For Natural Disaster





Since 2014, Petrochina has ready to provide emergency assistance and disaster relief for disaster victims in Indonesia. This awareness raised from our sense of empathy for the hardship faced by fellow human beings. We always ensure that our contributions carried out in line with local government disaster management plans so our contributions appropriate to the target.

Tsunami & Earthquake in Palu, Sigi, and Donggala, 2018

In 28th September 2018, while a large earthquake happened in the capital city of Central Sulawesi, Petrochina together with ACT (a non-profit social and humanitarian foundation) built an Integrated Community Shelter for earthquake victims in the Sibalaya Utara, Sigi regency.

By building 30 integrated community shelters with 8 units of Public Toilets & Sanitary Facilities, and 1 unit of mosque, Petrochina hopes to be able to help in the name of humanity to the disaster victims in the area. To build these 30 integrated community shelters, Petrochina provides financial support with total amount about US\$ 82,051.



Earthquake in Lombok, 2018

In 5th August 2018, a destructive earthquake measuring 7 Mw struck the island of Lombok, Indonesia. On 8 August 2018, our team arrived at Sembalun, east part



We Stand for Natural Disaster: Petrochina caring, always ready to provide assistance and disaster relief for disaster victim in some areas in Indonesia like earthquake disaster in Palu, Sigli, Lombok, and fire forest disaster in South Sumatera. We always ensure that our contribution carried out in line with gov't disaster management.

of Lombok to give trauma healing and psychosocial activities to the traumatic victims most contains of children, women and oldsters. Petrochina also worked on the rehabilitation and construction process to the damaged shelter at the earthquake location. To help the victims in Lombok, Petrochina provides financial support of US\$ 10,000.

Fire Forests in Tanjung Jabung Timur, 2019

Since the early of 2019, fire forests occurred on most peatlands in the Tanjung Jabung Timur regency. Petrochina together with the local government synergized to extinguish the fire and help affected communities in financially support. In this program Petrochina provides financial support of US \$ 1,955 ■



