



JBG Donates Bricks Recycling Plastic Waste (page. 3)



Improves the Quality of Human Resources in the Fostered Area (page. 5)



Being a Creative, Innovative, and Productive Teacher (page. 11)

TIE DYE AND ECOPRINT TRAINING

Empowered Women, Improved Economy



Foreword



Puji Rahadin
HSEC Head ITM

Assalamu'alaikum Wr. Wb, greetings to all Bubuhan readers wherever you maybe, may you stay healthy and safe. Time flies so fast and COVID-19 has been hitting the world nonstop for the last 1,5 years and still there are no sign of slowing down. Recently, in the midst of our government's effort to promote COVID-19 vaccine, we were surprised by the presence of a new virus variant of COVID-19, the name is Delta variant and 3 others new variants. The Delta variant is thought to be more rapid in the transmission process and attacks children. As previously reported, this variant comes from India. Where cases of COVID-19 infection increased dramatically shortly after the religious celebrations on the Ganges. We hope that the government will immediately respond to overcome

this new variant through multi-stakeholder cooperation, including the community, companies and various other communities outside the government.

Not much different from India, conditions in Indonesia too, as some experts say that Indonesia has begun to enter the 2nd wave of the spread of COVID-19 virus. Where two weeks after the Eid holiday-despite the government's ban on going back and forth to celebrate with family in other area, there was a significant spike in various regions. Finally, the news that is quite horrendous is the spike in COVID-19 cases in Kudus Regency. An area that was previously very foreign to the spread of the COVID-19 virus, suddenly made headlines in the last week of May and the first week of June. This is also allegedly due to the large number

of migrants who take advantage of the Eid holiday both to stay in touch and to make pilgrimages to the burial places of religious leaders.

With the increasing numbers of COVID-19 daily cases, we hope, both within the ITM group companies and in the communities around the company, to be able to remind and take care of each other through education and promotion programs in the health sector as part of the PPM pillar. So that we can all avoid this COVID-19 outbreak. Keep the health protocol very strict (5M) and we will support the government vaccination program and mutual cooperation together. May the Almighty God always help and protect us all. *Amiin.*

Wassalamu'alaikum Wr. Wb.



From the Editor

Hello Bubuhan readers,

In this 74th edition of Bubuhan, it's time for Bubuhan to come up with a new layout, to be more dynamic and have new energy, so that even though there's still a pandemic, the spirit of creativity and innovation remains strong.

This edition, tells a lot of news from several ITM subsidiaries, starting from Tie Dye and Eco print Training for women to increase their entrepreneurial insight, training to improve human resources for BUMDes management, to a welding and mechanical training for students at the vocational level.

Inspirational news from environmentalists is also displayed through articles about donating recycled bricks and more articles on how to manage organic waste naturally so that it can produce useful compost.

Through this affix, PT Indo Tambangraya Megah Tbk, hopes to always provide new insights and inspiration in the field of community development so that it is beneficial to a wide audience. #Healthy Always, Stay Safe and Follow Health Protocols.

Supervisor Ignatius Wurwanto. Advisor Puji Rahadin. Person in Liability Giwa Giwangkara. Editor in Chief Muhammad Yuda Pranata. Managing Editor Lidya Elisabeth Alverin, Contributor CDO Indominco, CDO Kitadin, CDO Trubaindo, CDO Jorong, CDO Bharinto, CDO TRUST, CDO Jakarta. Design CoratCoretDesign.



BUBUHAN comes from the Kutai and Banjar language meaning friendship, partnership, and companionship. The name **BUBUHAN** reflects the CD ITM Tbk. spirit to always appreciated and learn from the local wisdom within the community.



JBG Donates Bricks Recycling Plastic Waste

A total of 2089 bricks were donated by JBG to the Nidaul Khoir Mushola Committee, which is located in RT 12, Jorong Village. The brick aid was handed over on May 25, 2021, which is planned to be used for the renovation of the mosque courtyard.

At first glance the bricks given look like ordinary bricks made of cement and sand. However, it turned out that the bricks were made from plastic waste that collected from the waste generated by the company's activities both in the office and the



The donated bricks are made from plastic waste that collected from plastic waste recycling activities.



JBG canteen. According to Elisa Weber Siregar (JBG's Environment team), the recycling of plastic

waste into bricks has been carried out by JBG for the last two years. Initially, these bricks were only used for the company's internal renovation activities. In order to add value from these activities, the bricks are then donated so that the surrounding community can also use them. This activity also aims to provide education and insight to the public regarding the management of plastic waste which is of course very possible to be implemented by the general public.

@Erna Puji Purwanti_CDO JBG





Tasting the Sweetness of Kelulut Honey Cultivation

Through the PPM program in Economic Independence sector which has been agreed by the Separi Mahakam Village government, PT Kitadin carries out a community empowerment program for economic improvement through the procurement of 30 boxes of Kelulut Bee colonies (*Trigona Itama*).

“
Kelulut Honey is known as an excellent anti-inflammatory and antibacterial for wound healing and inflammation. In addition, Kelulut Honey also has very high levels of antioxidants.
”

This program was developed because the development of Kelulut Honey production has a fairly good

opportunity. The price of Kelulut Honey itself is relatively high and the sale is easier than other bee honey. This is because Kelulut Honey offers more benefit for health than other honey. Kelulut Honey is known as anti-inflammatory and antibacterial which is very good for healing wounds and inflammation. In addition, Kelulut Honey also has very high levels of antioxidants. Antioxidants are believed to ward off free radicals to prevent aging and cancer. Kelulut Honey is also relatively low in carbohydrates compared to other honeys, due to its high water content. Therefore, Kelulut Honey can be recommended for diabetics who want to consume honey.

In the future, this program is expected to have an impact on improving the economy for the community, especially the Kelulut Honey bee farmers in Separi Mahakam Village. Through this honey kelulut program, it is hoped

that Separi Mahakam Village can become a pilot program for the development of Kelulut Honey in other Kitadin assisted villages.

@Alfendri Santoso_CDO KTD





PT Kitadin Improves the Quality of Human Resources in the Fostered Area

In order to improve human resources in the fostered villages of Ring 1, namely Bangun Rejo Village, Embalut Village, Kerta Buana Village and Separi Mahakam Village, PT Kitadin implemented a Welding/Welder and Wheel Mechanic training program. This program start from early March 2021, with a training duration of 20 days. The training participants consisted of 24 participants who were divided into 2 training programs.

SMK Negeri 2 Samarinda and SMK Istiqomah Muhammadiyah 4 Samarinda, became partners of the company's cooperation in fostering the participants of this training. The two schools collaborated in presenting school teachers as trainers. Not only

receiving knowledge to increase competence, participants also receive psychological guidance from instructors appointed by the company. SMKN 2 is the center for welding training, while SMK Istiqomah Muhammadiyah 4 focuses on training two-wheeled mechanics.

With this training program implemented by PT Kitadin, participants are expected to be able to follow the learning materials and practices correctly, so as to increase the bargaining value of participants which will have an impact on economic improvement later.

@Alfendri Santoso_CDO KTD





SAFARI RAMADHAN 1442 H

PT Indominco Mandiri together with CSR Forum Kontraktor and IMM Taklim Council



PT Indominco Mandiri (IMM) together with CSR Contractors Forum, PT Pamapersada Nusantara, and the IMM Taklim Council regularly held Ramadan Safari activities every year. This time, the Ramadhan safari activity was filled with the distribution of basic food assistance and medical kits for the poor in 11 villages around the company's operations which were divided into East Kutai Regency, Kutai Kertanegara Regency, and Bontang City. The aid was also distributed to several Tahfizh Islamic boarding schools, orphanages, and nursing homes.

HSEC Head IMM (Health, Safety, Environment, and Community), Mr. Taryono said that the Ramadhan 1442 H Safari activity was combined with the distribution of basic necessities and medical kits of 2,200 packages. The medical kits that were distributed contained vitamins, masks, and hand sanitizers that were useful for preventing COVID-19. In addition, there was also a donation of 66 million rupiah which was intended for 11 mosques in villages around the company. "We handed over the assistance to the Village Head, who then distributed it to the residents

who were entitled to receive it," said Pak Taryono.

He added that this kind of activity has become a routine program for IMM and the Contractors CSR Forum every year, but the implementation of these activities in the last two years has not been like before. Usually before the pandemic, employees and management go to the field and stay in touch with the community as well as break their fast together. Due to the COVID-19 pandemic, which requires restrictions and health protocols, the delivery of basic necessities and medical kits is carried out symbolically. Mr. Taryono expressed his gratitude because the activity was carried out well. The process was smooth without any problems in the field.

“*Hopefully this aid program can provide benefits for residents, especially those who are in conditions of economic difficulty. Especially when we are aware of the current state of the COVID-19 pandemic.*”

Sujarwanto, as Head of Community Development IMM hopes that this assistance program can provide benefits for residents, especially those who are in economic difficulties due to the COVID-19 pandemic. On this occasion, IMM together with the IMM Azzhra Taklim Council distributed aid not only to the 11 assisted villages but also targeted



orphanages, nursing homes, Tahfiz boarding schools, and Islamic boarding schools, in the form of basic necessities and social funds of 20 million rupiah.

One of the recipients of the program was the Head of Pandan Jaya Perisapan Village, Abu Samman, S.Pd who expressed his gratitude and gratitude for this assistance because the activities carried out by IMM and its contractors were very beneficial to Pandan Jaya residents, especially for the poor and needy. . Also one of the representatives of the beneficiaries, the head of the Tahfiz Ar-Rahman Islamic Boarding School, Abd. Rahman, expressed his gratitude to the

company for their concern in fostering the community around the mine, especially the students of the Tahfiz Islamic boarding school. He also said that the children who live in the boarding school's dormitories are all free of charge without any fees. So that the assistance from the IMM is very useful for the students and boarders of the boarding school, especially in the current conditions. "Thanks to PT Indominco Mandiri, hopefully it will be a field of good charity for all of us," he said.

@Sulaiman_CDO IMM





TIE DYE AND ECOPRINT TRAINING Empowered Women, Improved Economy

The absence of a small and medium business unit targeting Housewives and Women of productive age in Benangin Village is one of the reasons for BEK to initiate Tie Dye and Eco print training skills improvement activities. Tie Dye which in Indonesian is known as the technique of dyeing, tying, and

dipping cloth, is found in various motifs of traditional regional fabrics in Indonesia. This coloring art is often called Batik, Jumputan, or Sasirangan, depending on the naming of each region.

Tie Dye motifs are currently very popular and favored by both teenagers, children and adults. The coloring technique using the Tie Dye method is also very easy to apply. The craftsman group only needs fabric dyes, white t-shirts/fabric materials and an introduction to how to tie to get various motifs. While most of the Tie Dye coloring techniques use fabric dyes from chemicals, in this training BEK also facilitates participants to get to know how to dye fabrics using the Eco print technique. This technique is more focused on the use of natural materials as the basic ingredients of fabric dyes.

Benangin Village currently has a lot of potential if you want to develop an Eco print business because it has various types of leaves and woody trees as a source of raw materials. With abundant raw materials, community groups in Benangin can provide product selling prices that are competitive with Eco print





persons and trainers from Fanesya Sasirangan, one of the SMEs from South Kalimantan Province who had previously known and sold Tie Dye products.

BEK hopes that this training can have a positive impact, where the skills provided as business capital can be used to improve the family's economy.

@Rahma Dewi_CDO BEK

products sold in urban areas. Meanwhile, in terms of business opportunities, Tie Dye and Eco print have different market shares. Tie Dye market share is more general, because the price of the product tends to be affordable. Meanwhile, Eco print has a more specific target market. Because it is made from natural elements, this product is very popular in foreign markets. The more unique the leaf shape and color on the fabric, the more expensive the selling price of the product will be. Ecoprint fabrics ready to sell with cotton, silk or leather can reach prices ranging from Rp. 500,000, - to Rp. 700,000, -.

This training activity was held for two days on April 7 and 8, 2021, involving 27 participants consisting of housewives and several students from Benangin I, Benangin II, and Benangin V villages. This activity was opened by the Manpower Office, Transmigration Cooperatives and SMEs. North Barito Regency, represented by the Secretary of the Service, Yulis Azhar and also attended by the Village Heads of Benangin I, Benangin II, Benangin V and representatives of the East Teweh District. This training presented resource





Obeying Health Protocols. JBG Conducted a Brainstorming with the Community Consultative Committee

The annual Community Consultative Committee (CCC) meeting, which is a routine agenda between the community and the company, is an important activity in the implementation of a participatory-based Community Development Program (PPM). Aiming to explore community needs as a basis for determining the following year's PPM program, CCC meetings are usually attended by elements of government at the village level. Not only that, this activity is also an event for evaluating programs that have been carried out for the past year with the community.

Entering 2021, the COVID-19 pandemic is still not over and all activities must continue to follow health protocols. The CCC meeting was held differently from previous years. This meeting was only in the form of a short discussion with a duration of 30-45 minutes which was attended by a limited number

“
The Community Consultative Forum (FKM) meeting activity is a fairly important activity in the implementation of participatory-based community development programs.
”



of core management only. The CCC meeting was held on 5-7 May 2021, in 6 Ring 1 villages, namely:

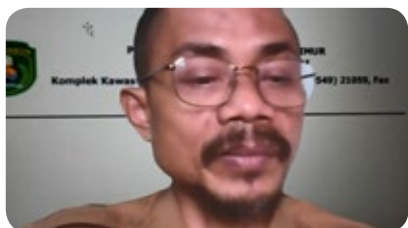
Karang Rejo Village, Swarangan, Jorong, Batalang, Asam-Asam, and Simpang Empat Sungai Baru. Even though it was only a short meeting, the discussion continued to be effective and various inputs on future program implementation were gathered from the discussion participants.

@Erna Puji Purwanti_CDO JBG





IMM TEACHING PROGRAM (PPM Program for Education) Being a Creative, Innovative, and Productive Teacher



As a form of concern for education, PT Indominco Mandiri (IMM) again held the Indominco Teaching program through the Webinar "BEING A CREATIVE, INNOVATIVE, and PRODUCTIVE TEACHER" targeting schools, involving elementary, middle, vocational, high school and MAN teachers in Marangkayu, Pandan Bay, and Bontang area. The program aims to develop the capacity of teachers in the target areas. The Indominco Teaching program is the implementation of the PPM program in the education sector for 2020-2021.

The COVID-19 pandemic has made the implementation of the 4.0 education revolution in society inevitable. The school's obligation to carry out Distance Learning (PJJ), requires teaching staff to be technology literate so that the

teaching and learning process to be implemented without obstacles.

The COVID-19 pandemic brings benefit for the implementation of the 4.0 education system for educators and students who are familiar with digital technology, so that it can make it easier for them to go to the transformation phase from conventional to online. However, this can also be a big challenge for those who do not

The pandemic brings benefit for education 4.0 for educators and students who are familiar with digital technology, so that it can make it easier for them to enter the transformation phase from conversion to online.

know digital technology at all, both for educators and students.

In addition to motivating teachers to be ready and able to use technology, IMM also facilitates teachers to get to know more about educational policies in the pandemic era that must be understood by educators. The hope is that with the limited knowledge and abilities of the teachers in the target villages, the enthusiasm to run in harmony with the forced revolution 4.0 in the field of education due to the pandemic will increase.

Like other Indominco Teaching program activities, this activity also involves employees volunteering as mentors/teaching staff.

@Sulaiman_CDO IMM



IMM TEACHING PROGRAM (PPM Program for Institutional Sector) Simple Bookkeeping Training in 11 IMM Fostered Villages

PT Indominco Mandiri (IMM) again held the Indominco Teaching program through simple bookkeeping training. This activity collaborates with the Finance & Accounting department as a form of volunteering for employees in the comdev program.

The establishment of Village Owned Enterprises (BUMDes) aims as a locomotive for local economic development at the village level. This village economic development is based on the needs, potential, capacity of the village, and capital participation from the village government in the form of village financing and wealth, with the ultimate goal of improving the economic level of the village community. The basis for the establishment of BUMDes as the locomotive of development in the village is based on the initiatives of the government and village communities based on cooperative, participatory, transparent, and accountable principles to the community. With these principles, it is the obligation of BUMDes to always increase the capacity of its management on a regular basis, especially expertise in bookkeeping and reporting. This basic need causes BUMDes management to make this training program a top priority in developing BUMDes.

The activity was attended by HSEC Head Mr. Taryono, teaching team from IMM teaching program,

FA Head Mr. H. Adi Wijaya, CD Head Mr. Sujarwanto, CD advisor Imam Taufik, Team CD and 10 fostered BUMDes and 1 LPM with representatives of 2 people from each BUMDes and LPM. In the training, HSEC Head, Mr. Taryono, conveyed the concept of implementing the IMM CD based on the PPM that had been prepared from the annual plan. Where the development of BUMDes is one of the programs on the pillars of empowering local institutions in the assisted villages. So that the formation of a professional BUMDES becomes one of the outputs or outputs of the program that is highly expected by IMM.

The training activities ran smoothly and all BUMDes daily administrators were very helpful in the implementation of the training in the preparation of these financial reports. The obstacle previously faced by the daily management of BUMDes was the lack of knowledge about financial management so that the use of the bookkeeping format was very simple and did not comply with reporting standards. Through this Indominco Teaching program activity, BUMDES management is expected to be able to make financial reports that comply with generally accepted accounting standards.

@Sulaiman_CDO IMM



IMM TEACHING PROGRAM (Program PPM for Independence)

Millennials in Today's Era are Working in 4.0



As a form of concern for the Micro Business world, during this pandemic, PT Indominco Mandiri (IMM) again conducted the Indominco Teaching program for students and lecturers through the "MILLENNIALS ZAMAN NOW BERKARYA" (Millennials in Today's Era are Evolving) Webinar program at Mulawarman University and Samarinda State Islamic Institute. This activity was enthusiastically welcomed and attended by 679 participants, while 8 representatives from the IMM team attended. This webinar discusses student challenges for the future, especially in Era 4.0.

This program is an implementation of the PPM program in the field of education with the theme of entrepreneurial economic independence. This theme was chosen as a form of IMM's concern for the economic independence of the millennial generation which is full of new challenges, but also has new opportunities if it can hone creativity as well as possible. In this activity, participants received motivation about entrepreneurship mental education, insight, and soft skills for millennials. It is hoped that the millennial generation can become advanced youth, have a strong mentality and be able to become wise leaders. In addition, not to be a generation that has spoiled attitude.



This program is an implementation of the PPM program in the field of education with the theme of entrepreneurial economic independence. This theme was chosen as a form of IMM's concern for the economic independence of the millennial generation which is full of new challenges, but also has new opportunities if it can hone creativity as well as possible. In this activity, participants get motivation about entrepreneurship mental education, insight, and soft skills for millennials. It is hoped that the millennial generation can become advanced youth, have a strong mentality and be able to become wise leaders. In addition, do not be a generation that has a spoiled attitude.

The program does not only have one-way education, but also a place to exchange knowledge and experience.

This program is one of the community development programs that involve employees as volunteers. In the Indominco Teaching program this time, apart from involving the HR department for volunteering



(represented by Mrs. Hainun), IMM also invited speakers from outside, namely Master Core Brain and International Coach by Kak Stevie Lengkong.

Mr. Taryono as HSEC Head said that this activity is to increase students' awareness that when they graduate from school or college, they will face rapid developments in technology and quite competitive competition in the world of work. Therefore, as early as possible students must be aware and sensitive to developments that are quite stringent by increasing the capacity and quality to compete. If you are currently relaxed or don't care about the issue, then it is likely that you will be left very far behind. Currently, humans are not only competing with fellow humans, but also have to compete with technological capabilities. So it is hoped that this activity will build the enthusiasm of students to compete, especially for final semester students who will be dealing with the world of work in the near future.

@Sulaiman_CDO IMM



Garbage:

Instead of throwing it away, lets increase the benefit!

If you have food waste, vegetables, fruit, even leaves/other organic waste, don't throw it away! Because this waste can still be made into compost which is very useful for plants in our garden. This will really help you to save on the cost of buying compost for plants, because you can make your own in a very easy way! The existing waste is simply collected in

a tub and given a solution of bio composter or EM 4 and brown sugar, then left for several weeks until the waste turns into compost for fertilizer in our own gardens.

To increase the price of existing waste savings, we can try to raise black soldier fly larvae. Processing organic waste with a bioconversion process using black soldier fly larvae can produce animal or animal feed that is high in 44.26% protein (medpub.litbang.pertanian.go.id) and amino acids, known as Maggot. Not only become Maggot, the remaining waste can be used as Organic Fertilizer (Kasgot).

Kasgot BSF (Organic Fertilizer)

This fertilizer is the result of bioconversion of organic waste using Black Soldier Fly (BSF) larvae. Black Frasser consists of BSF larvae feces and decomposed organic waste cellulose, with a dark brown blackish fine grain texture. Black Frass is an





environmentally friendly fertilizer because it is made from a 100% natural process, without a mixture of chemicals.

Seeing the amount of organic waste that exists, the Kitadin Comdev team up together with the community and try to use the waste into Maggot and Kasgot. Waste processing and management, apart from being able to increase income, it can bring more important positive impacts, including :

1. Forming awareness and concern for the environment. As we know, participating in protecting and preserving the environment is a form of awareness, concern, responsibility and gratitude for the blessings of Allah SWT in the universe.
2. Helping local governments reduce the volume of waste dumped into garbage collections.

@Bambang Kawuryan_KTD EMB



Processing organic waste with a bio-conversion process using black soldier fly larvae can produce animal or animal feed that is high in protein and amino acids.





COVID-19 Vaccine

How Do We Know that The Covid-19 Vaccine is safe?

The vaccine used by the government in implementing the national COVID-19 vaccination program is guaranteed to be safe.

On the other hand, even before producing a COVID-19 vaccine, it must go through several stages of correct clinical trials and uphold the principles of science, knowledge, and health standards.

The vaccines used by the government are those that are proven safe and have passed clinical trials and have received an emergency use permit (EUA) from the Food and Drug Administration and are also included in the Emergency Use Listing (EUL) from WHO.

Do not hesitate to get vaccinated, because the benefits are for the greater goods. Eliminate anxiety by finding official information about the COVID-19 vaccine at <https://s.id/infovaksin>

Let's make the COVID-19 vaccination program a success and stay disciplined with 3M's health protocols: Wear masks, keep your distance and avoid crowds, and regularly wash your hands with soap in running water or use hand sanitizer.



COVID-19 Vaccine gives 100% Immunity, Myth or Facts?



The COVID-19 vaccine does not make us 100% immune from COVID-19, but the vaccine will trigger the formation of the immune system from the virus that causes COVID-19 so that the risk of infection can be reduced.

If you are infected with COVID-19 after being vaccinated, you only experience mild symptoms and would be able to avoid the risk of having to be hospitalized.

The COVID-19 vaccine can give 100% immunity is a myth, so after being vaccinated, the 3M health protocol discipline must still be carried out.

Remember to keep wearing masks, keep your distance and avoid crowds, and regularly wash your hands with soap in running water or use hand sanitizer.