

BUBUHAN

Communication Media for PT Indo Tambangraya Megah Tbk Fostered Areas



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Foreword



M. Arif Anas
Risk Head ITM JKT

One of the main characteristic in the mining industry is having limited time, that is why the issue of sustainability becomes a risk that will always stuck in this industry. In this case, the issue of sustainability can be seen from two equally important perspectives. The first is from business side or the company itself, and the second is from the perspective of the society and the surrounding environment.

From the business perspective, is to ensure the sustainability of its business in the future, a strategy is needed to extend the life of the mine by adding new reserves through exploration and exploitation activities both in the current area or in the new area. But looking at the condition of the world nowadays, we are still dealing with climate change and people are now more aware of the importance of environmental sustainability, the future of the coal users are threatened because their activities are considered as one of the main contributors to environmental damage even though coal is still one of the main energy sources. This encourages coal companies to think of business diversification strategies of the development of other types of business besides coal mining to maintain their survival.

Meanwhile, as for the community around the mine site, directly or indirectly will have a dependency towards the mining economy, therefore the issue of sustainability is an important thing to think about right from the start of the operations. Mining companies are required to not only consider the time period of the operation but also need to pay serious attention to social and environmental issues after the company stops operating. The company needs to prepare good empowerment programs to help the community to become independent and not only depend on the mining industry.

The community itself must also be given an understanding that the age of the mine industry is limited, so if the mining economy stops, they are ready and more prepared to have another source of income. This of course also requires good cooperation between the company and the government and other stakeholders in order to achieve one of the indicators of good mine closure, which is the good condition of the community that are left behind by the mining company.

The conclusion is very relevant for coal mining companies to start planning for early mine closure (mining for closure), where there will be assessment of initial conditions, risks and impacts in the future, especially in the final condition, it will be very important, be it on business, operations, environment, or society and other stakeholders. One of the suggestions "Thinking about the end before you start: is one way of integrating sustainability thinking in the planning process as a good and responsible company.

From the Editorial



In this 69th edition, the headline is about the contractor's forum activities which is a forum with other contractors about community development and corporate social responsibility. There is another article about fostered program of PT Indo Tambangraya Megah (ITM) subsidiary in women's empowerment, economics, and education. There is also another article about environmental empowerment programs. Hopefully these articles can provide inspiration and additional insight for the readers.

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.

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



Woven Pandan Training

The department of Labor and Industry (Disnakerind) of Tanah laut Regency in collaboration with PT Jorong Barutama Greston (JBG) conducted webbing training using pandan, on 28-31 ocober 2019 in Swarangan Village, participated by 20 women.

The trainer was brought in directly from Yogyakarta, Mr. Sutaryono Hasan Basri from CV Yudha Handy Craft. At the opening ceremony, the Chairperson of the CCC Sub-District currently also Jorong District Secretary, Drs. H. Lalu Takdir said that many panda leaves grow in Swarangan, this matter becomes good support in the availability of raw materials, it does not require large expenditure to make the webbing, nature has provided it for free. He also thanked JBG for organizing the training program.

Meanwhile from JBG, represented by Erna Puji Purwanti, said that the purpose of the training in making woven pandan leaves is to increase the insight and improve the knowledge of mothers to help the family economy. This is because generally when the economic conditions decrease, usually the ones that can survive are small businesses, including this panda leaves crafts.

@Hairudin_CDO JBG



Karjo Craft, a Variety of Products Made of Sasirangan

Karjo Craft is a brand carried by an UKM group that has consistently been activated by 5 housewives from Banjarsari Sub-Village, Karang rejo Village since December 2018. Created from Sasirangan fabric, the types of products produced by the group are quite diverse. Started from various types of women's bags, office supplies such as agendas, stationery cases, laptop bags, to other household equipment such as tablecloths, tissue holders, and many more.

Karjo craft was created by the initiative of Pt Jorong Barutama Greston (JBG) to develop small businesses in the community around the company. Previously, operating in the same industry, which is producing sasirangan fabric, the Sasirangan Karang rejo grop has stopped the production of Sasirangan due to internal group problems. Facilitated by JBG, the group then given training for new crafts together with other housewives around the area, that is making new products using sasirangan fabric. The Sasirangan Karang rejo group then transformed from producing sasirangan fabric to creating products made from Sasirangan fabric.



This time the marketing is still on the scale of local market. The group sells goods that are ready stock and pre-order for buyers who want special design or a product with certain desired sasirangan motives. Interested in buying? Please visit the Instagram @karjocraft account or product catalog on the Community Development Portal.

@Erna Puji Purwanti_CDO JBG

Sasirangan Training

“Become a Human with Passion in Preserving Culture”



Sasirangan fabric is a special fabric from South Kalimantan with historical value. This fabric is commonly used by ordinary people and aristocratic people during traditional ceremonies. Nowadays, along with times and changes, sasirangan fabric is made into various products such as clothes, bags, shoes, and many more stuff for daily use.

As a company committed in empowering communities around the mine area, PT Jorong Barutama Greston (JBG) noticed that sasirangan have economical value also owns cultural heritage that needs to be preserved. Departing from these thoughts, the sasirangan home industry program is now being promoted again.

This is also the aspirations of the people and the government of Karang rejo Village who want sasirangan to become a product that has value and can compete in the market, said Arid Munandar, S.Kom – the Karang Rejo Village Secretary. Besides that, the existence of the sasirangan group is expected to support the development of sasirangan product that has already developed in Karang rejo Village in terms of supplying raw material products.

On August 27-29, 2019, JBG facilitated a training program in making sasirangan products for 10 members of the Karang Rejo Village PKK group. The majority of the

participants are housewives. At the end of the training, Sri (Rhadita Sasirangan) who is a training instructor said the participants were quite capable in terms of choosing motifs of fabrics and also choosing colors. Continuous practices will improve their capability in technical dyeing.

After the training, together with the Chief of Karang Rejo Village PKK group, Sri Nova Saupani, and the participants come to an agreement to create a small business group called Gressari.

@Erna Puji Purwanti_CDO JBG



Scholarship as An Effort In Improving The Quality of Human Resources



On September 30, 2019, PT Kitadin Tandung Mayang (KTD TDM) in Tiara Surya Hotel conducted scholarship award. Given to 12 outstanding students from 6 villages surround the KTD TDM area for Bachelor education (S1). Mr. Bonifasius T. Tipa also present at the event, witnessed by the student's guardians and the staff of 6 villages of Teluk Pandan District.

Greetings from Mr. Bonifasius T. Tipa as the Mine Closure Chief of KTD TDM, advised that the scholarship funds should be used properly and correctly in accordance with its purpose, that is for study.

Inline with him, the Head of Suka Damai Village, H. Nur Alim stated that the scholarship from KTD TDM was very helpful for the students in continuing his education in college, and thanked the company for its contribution all this time even though the KTD TDM is in the Post Mining phase.





The scholarship recipients are expected to be more enthusiastic in experiencing the learning process and continue to improve their achievements. So they will be able to finish their education, gained more knowledge through their education, and later able to provide support and ideas for the community in order to improve their villages.

@Amelia Sopa_CDO KTD TDM



The CSR of IMM Contractors Forum

“LEARNING from ITM and TCM-BEK CSR Contractor Forum”



ON Tuesday and Wednesday, December 10-11, 2019, The IMM Community Development conducted the CSR Contractor Forum of PT Indominco Mandiri with the agenda of Gathering & Workshop of IMM CD/CSR Contractor Forum. The first day was the Vendor Gathering (Contractor) in the Canteen Building KM.23, participated by 40 contractors. This spirit of togetherness was attended by The IMM Purchasing (Totok Hadi), HSEC Head of IMM (Taryono), CD Head of IMM (Imam Taufik), IMM CDO (Sulaiman) and witnessed by the CD of ITM JKT (Jauhari).

The contractors were introduced to initial knowledge about Community Development (CD) programs and Corporate Social Responsibility (CSR) program by the CD Head of IMM (Imam Taufik). He also expressed his gratitude for IMM and its contractors having conducted several joint activities (even though they did not yet have their own forum).

On the second day was the IMM Contractors' CSR Forum Workshop, December 11, 2019 which was participated by 30 participants and opened by the IMM HSEC Head (Mr. Taryono) and the discussion was led by the IMM CD (Mr. Imam Taufik). Deep appreciations were expressed to the contractors for having committed to participate in membership to build a Forum for the implementation of CSR together. This harmonious spirit can support a joint CD program, even a broader CSR program within the organizational unity of the IMM Contractor's CSR Forum.

The contractors were very enthusiastic because in addition to gaining new knowledge about the CSR Forum, they also increased cooperation and had a gathering place called the IMM Contractors' CSR Forum. The Forum Steering Committee (HSEC Head, Taryono) stated that the





role of the forum is very important because it can help the Company to identify community social problems so that they can be addressed through program priorities that are on target and can be implemented according to the Company's capabilities. This is in line with the Summit & Mine Head (Era Tjhaya Saputra) that the Forum is a tangible form of the Contractor's commitment to improve communication and coordination, especially social problems that can occur during company operations phase.

The contractors have gained more knowledge and more experiences that were delivered by the speakers, they are:

- 1) The Role of the IMM Plan as the Main Basis for the Compilation of the CSR Contractor Forum Program, delivered by the IMM CD (Sulaiman). In the material it was discussed that Forum Managers must refer to the Master Plan and the IMM Mainstay CD Program, both the Medium Term (operating period) to the long term (the mine closure period).
- 2) Relationship between Operation Support and CD / CSR Programs delivered by Operation Support (OS) ITM JKT (Lucy Agnesia).
- 3) Synergy Method in CD / CSR and the Organization of Contractors' Forums delivered by JKT ITM CD (Jauhari Umar).

Participants were even more excited because they learned about the experiences (Success stories) from the CSR Forum of TCM-BEK Contractors (Cluster of PT Trubaindo Coal Mining & PT Bharinto Ekatama in Melak, West Kutai). Especially the Road map and the form of programs that have been carried out in the last 3-4 years, improving the expertise of CDO members of the forum, and have received an award from the West Kutai Regent for his forum role. Presented

by the TCM-BEK CD Management Representative (Jones Silas) and the TCM-BEK Contracting CSR Management Team (Munip, Salbinus, and Sukri) who were very compact.

In the Focus Group Discussion (FGD) session, workshop participants have succeeded in arranging the IMM Contractor CSR Forum Management. And at the end of the event, the KTT Mine Head of IMM (Era Tjhaya Saputra) gave direction and inaugurated the IMM contractor CSR Forum Management. The forum is a place for developing CSR collaboration between IMM and its Contractors to optimize the implementation of corporate responsibility in carrying out community welfare and the development of target villages in the area around the company

@Sulaiman_CDO IMM



Main Board of IMM Contractors CSR Forum :

Protectors : **Era Tjhaya Saputra** (KTT/Mine Head IMM)
 Director : **1. Taryono** (HSEC HEAD IMM)
 2. Imam Taufik Husein (CD HEAD IMM)

Core Management :

Head Chief : **Agung Dwi** (PT PAMA)
 Vice Chief : **Hadiwiyoto** (PT. TRUST)
 Secretary : **Lidya Elisabeth** (IMM)
 Vice Secretary : **Sulaiman** (IMM)
 Finance Chief : **Gita** (Koperasi Karyawan Bara Mandiri)
 Finance : **Sofyan** (CV Mutiara Santan)

IMM Teaches UNMUL Students



PT Indomico Mandiri (IMM) received a student visit from the Faculty of Forestry of Mulawarman University (UNMUL) on Thursday, November 21, 2019. A group of 65 semester VI students and 2 accompanying lecturers were received by the IMM management (Zainal Abidin Aplatun Management Representative, Rahadian Purnama AMM & FA Head, Taryono HSEC Head, Hafizh Reza GS Head, Comdev Team, Operation Team, and HRD Team) which were conducted at the White Building.

The visit was one of the activities agenda of the Environmental Impact Analysis (EIA) course. The Head of the Group and the Supervisor of the EIA Forestry Study Program led by Dr. Emi Purwanti, M.Sc., thanked the IMM management who were willing to provide knowledge to the students regarding the EIA. It is felt to be useful to add insight and new knowledge in field practice and see first hand the application and implementation of EIA in the Mining area.

The Head of Mining Engineering (Summit), Era Tjahya Saputra explained that for IMM, this visit was a part of IMM Teaching program at the Faculty of Forestry at Mulawarman University which introduced Good Mining Practice in implementing EIA in the area of the company and students could gain field experience and mining knowledge. In addition, Zainal Abidin Aplatun also explained that IMM had implemented the Reclamation Guarantee (JAMREK), Watershed (DAS), and corporate social responsibility (CSR) activities as part of the company's compliance with environmental and social regulations.

At the core learning event, Dwi Darmadi as the resource person presented material about the mining business process in the IMM area relating to licensing, regulation,



mining processes from the beginning of the IMM to the present, and the application of AMDAL (EIA) in the mining area. Besides being filled with questions and answers, the group was also invited to the location of the mine site to see first hand the implementation of the mine in the field.

@Sulaiman_CDO IMM

“PAUH” Chicken Breeders Group Utilizing the Solar Electricity



PT. Jorong Barutama Greston (JBG) succeeded in implementing solar electricity installations on community-owned chicken farms that were built by the company.

This success is the result of collaboration between the Department of Community Development, Maintenance and Environment by installing solar cells that produce solar electricity for PAUH group's chicken farms.

The electricity generated uses the principle of land energy belonging to PAUH group members, which was established in 2012. Currently the group's production has reached 45,000 chicken.

Since it was installed until June 2019, electricity savings were recorded at 11.67 Gigajoule or almost reached Rp. 4.5 million. The use of conventional electricity which is slightly in operation has reduced emissions that pollute the air. According to Rasmat Riadi, JBG CD Officer, the breeders have reduced the burden of air pollutants (emissions) by 2.9 Tons of CO₂ Eq.

“This is a form of JBG's commitment to meet compliance with applicable regulations,” said I Gede Widiada, the KTT JBG. He added, that this breakthrough was an effort by JBG to encourage the formation of community independence, so that the economy in the community could be relied upon even after the mine closed.

@Tim CD & CC ITM



Providing Garbage Bins at The Community Activity Spots



On Thursday, November 14, 2019, PT Jorong Barutama Greston (JBG) provided 30 units of garbage bins for organic and inorganic waste in 6 JBG Ring 1 villages, including elementary schools, village health centers and sub-district offices. By providing garbage bins, the elementary school students and community are expected to be able to recognize and sort out the differences between organic and inorganic waste and understand the benefits of separating waste for the environment.

The choice of the program is motivated by the lack of available waste bins in JBG fostered villages in Ring 1. The existence of the garbage bins is expected to build public awareness towards the importance of sorting and processing waste for the sustainability of environmental ecosystem.

@ Mujiburrahman_CDO JBG





Cow Breeding using UPSUS SIWAB Technique

PT Kitadin Site Tandung Mayang (KTD TDM) conducted Technical Guidance (BIMTEK) for Cattle Livestock Maintenance at BPU Building in Suka Damai Village, Teluk Pandan Sub-District, December 12, 2019, the program is called "Cattle Breeding using UPSUS SIWAB Technique to increase Animal Population and Livestock Feed Forage Development (HPT)". This Technical Guidance was attended by farmers from 4 (four) villages in the District of Teluk Pandan (Martadinata Village, Suka Rahmat Village, Suka Damai Village, and Danau Redan Village).

1. The implementation of IB activities (Artificial Insemination)
2. Provision and Distribution of frozen semen, Liquid Nitrogen (N₂) and Containers
3. Feed Forging Fulfillment
4. Managing Reproductive Disorders
5. Control of Cutting Productive Female Cows

The participants owned these skills through the speakers from UPT P4 Teluk Pandan District. So that the farmers have better ability and skills to develop their cows in the future. The IB activities are an alternative if the breeders are still difficult to mate naturally, then the IB can accelerate the process of cow production.

@Amelia Sopha_CDO KTD TDM



What is UPSUS SIWAB? UPSUS SIWAB stands for Special Efforts for Obligatory Breeding Cows which is one of the program from the Ministry of Agriculture to accelerate in order to improve the population of cattle in a sustainable manner by maximizing the potential of broodstock cows in producing more calves. The UPSUS SIWAB activities are :



7 Effective Steps to Prevent Disease Due to the Floods Season



The danger of floods does not only arise when the water is still stagnating, but also after the water has receded. Often, people are easily affected by various diseases due to flooding. You don't want this to happen, right?

As we know, floods carry many garbage and dirt and all of them are mixed in the water. Plus, when our body condition decreases, it makes it easier for many diseases to enter the body, that is why we have to be more aware with various diseases that caused by floods.

To be safer from the danger of diseases caused by flooding, you can try to follow some of the following tips as a guide.

Ten Diseases Caused by Floods that can Harm Your Health

Even though you feel that you are sure you have avoided various diseases caused by flooding, it does not hurt to understand more about these type of diseases.

Here are some diseases that often arise due to floods that are very dangerous for you and your family's health.

1. Diarrhea
2. Dengue Fever
3. Different Types of Skin Diseases
4. Acute Respiratory Infection (ARI)
5. Malaria
6. Leptospirosis
7. Cholera
8. Typhus
9. Hepatitis A
10. Ear, nose and throat infections.

Seven Ways to Prevent Diseases Due to Flooding

Handling and preventing flooding is very important for everyone. Although some post-flood hazards are short-term hazards, but many cannot be considered insignificant. To be sure and more confident with personal hygiene and the environment around the house, you can try some tips to prevent flooding below.

1. Clean yourself and your surrounding environment

When flooding happened, no environment will be clean from bacteria and diseases that are contained in flood water. Therefore it is very important for you to clean yourself and the environment around the house after the flood. Make sure all items and areas of the house are cleaned and disinfected so there are no more germs attached.



2. Manage your Food and Diet

The easiest way to regulate consumption and eating patterns is to increase the consumption of water. So, always make sure to have clean water at home and sufficient for all of the family members throughout the flood season. If possible, always consume fruit and vitamins to maintain your body and your family's immune system, ok!

3. Get a Vaccine for Hepatitis A

The best result is to have your body vaccinated before the disaster. But if it has not been done, vaccinating your body with Hepatitis A after the flood is better than nothing. This step is needed especially for those who have a high level of interaction with flood water and sources of dirt.

4. Prevent Malaria and Dengue Fever

After the flood, many places will definitely leave water puddle. These places are certainly a comfortable breeding ground for Malaria mosquitoes.

Therefore, be sure to pay attention to water puddle around the house so that it is not used as a means of breeding mosquitoes. You can eradicate it by spraying insecticide or other types of anti-pest medicine.

5. Improve Sanitation Around the House

Poor sanitation can be the source of germs and diseases that are very dangerous for the body. After the floods, make sure to check and clean sanitation around the house to avoid danger and diseases caused by flooding.

6. Consume Clean Water

After the flood, usually you will have difficulty having clean water supply, especially clean water from the ground. As much as possible try to only consume clean water for bathing, cooking or drinking. The goal, of course, is to prevent you from various diseases caused by floods that spreads and are very dangerous to your health.



7. Provide Health Education

This last step should be conducted from the beginning in order to become a provision for your family in dealing with floods. Health education related to floods includes safe food preparation techniques, ways to maintain health, and how to take care of the environment. You can find out about health education about flooding from the internet or by asking for help from the health department and other related agencies.

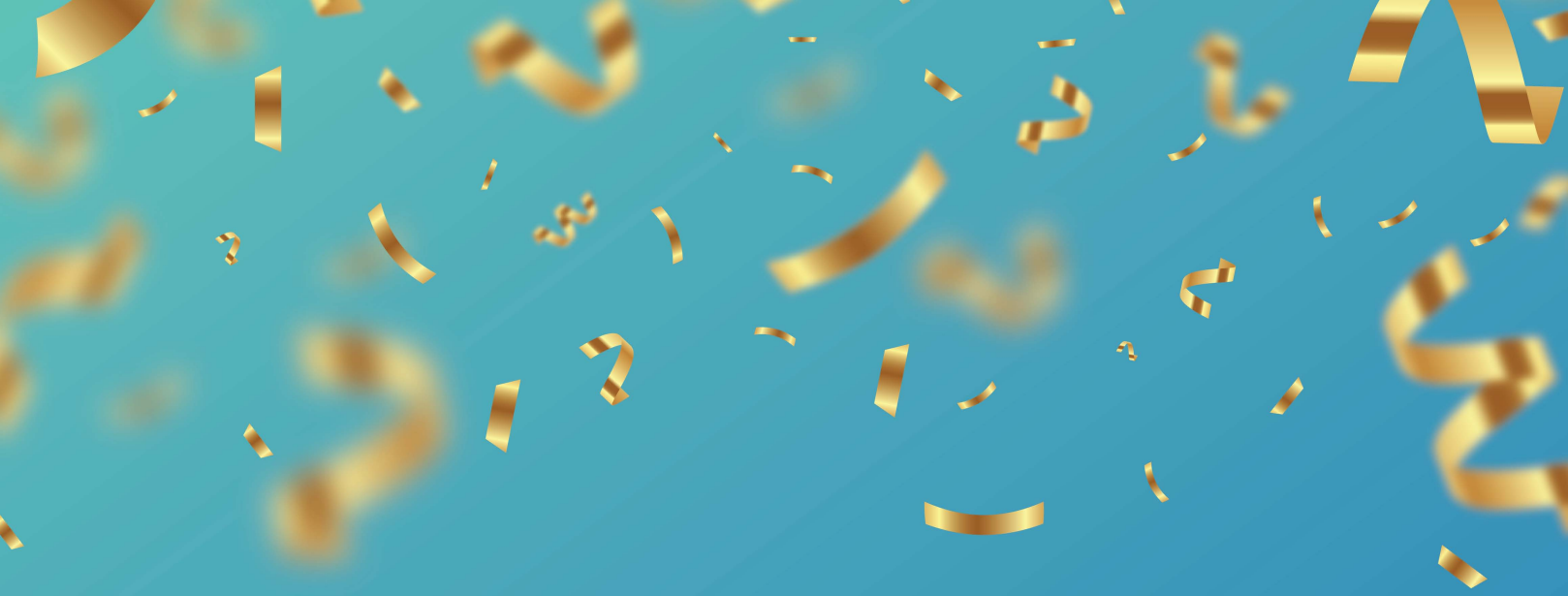
In addition to the 7 preventive steps above, you can also try to apply some of the following simple suggestions recommended by WHO.

- Always use clean drinking water
- Drinking water must be boiled first or chlorinated
- Consumption of oral rehydration salts to treat dehydration
- Use antibiotics to treat a variety of bacteria
- Take analgesics to prevent fever
- Always wash your hands with soap before eating
- Always wash clothes after flood with clean water

Besides the methods above, it would be better if you are always alert after the flood. If you feel you have a problem, do not hesitate to ask for help from health workers or from the authorities.

(Taken from: <https://www.99.co/blog/indonesia/penyakit-akibat-banjir>)





**EDITORIAL
TEAM OF BUBUHAN &
CDO PT ITM Tbk**

Wishing You

H A P P Y N E W Y E A R

2020

Do by Heart