



2020

## CORPORATE SOCIAL RESPONSIBILITY REPORT

**CENTRAL JAVA COAL FIRED POWER PLANT 2 X 1,000 MW**

BASED ON DATA UNTIL 31 DECEMBER 2019



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**RESPONSIBILITY**  
**REPORT**



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## PREFACE FROM CEO

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PT Bhimasena Power Indonesia develops, constructs and operates Coal Fired Power Plant 2 x 1,000 MW in Batang Regency, Central Java Province ("CJ CFPP") become the first power project in Indonesia with Public-Private Partnership ("PPP") scheme. It is our vital mission to be strongly committed to sustainable community empowerment through multi-stakeholder partnership, synergy with government program and local community engagement, in addition to stable supply of electricity to this country for years as a national electricity infrastructure project.

High standard social mitigation programs which are comprised of comprehensive CSR programs have been implemented through good governance, transparency, accountability, documentation and participation to empower the local community surrounding us to expedite its economic and social growth as well as to reinforce partnership and trust with our local community. Implementation of BPI CSR program intends to improve social empowerment comprehensively with hand-in-hand and bottom up approach based on community needs, local socio-cultural conditions and synergy with government programs.

Our efforts have resulted in substantial development in our community engagement activities. By December 2019, BPI has developed 199 Micro Entrepreneurs Group (MEG) with the number of members reaching 2,849 people covering 14 affected villages. In addition to growth in the number of groups and members, microbusinesses have also grown in more diversified way including services, tailor, production of goods, production of foods, and micro-financing services by the members. The growth of microbusinesses by the community and households through BPI CSR programs is expected to bring an additional income to the members on top of their main livelihoods as farmers and fishermen. Furthermore, it is expected to enhance the economic growth of the community.

Meanwhile, education and health programs have also been promoted as main pillars of our CSR programs. We recognize that education and access to information are important driving force for the development of society. Therefore BPI has promoted its literacy program through the Village Library Program, in which 15 village libraries and 33 mini libraries in 15 villages are already in operation under the government supported program to increase literacy of the community. The program offers not only books but also access to various information by utilizing computers with internet access installed at the libraries. We expect that the establishment of libraries in every corner of the village will make a breakthrough for community's access to source of knowledge.

Under the health program, BPI has participated in revitalization of the village health forum (FKD) which had been suspended for long time. Mobilizing FKD, with providing series of trainings and resources to improve the capacity of village health personnel, is expected to support the quality improvement of public health. Clean & healthy life programs are also promoted to the affected communities through the government led Open Defecation Free Program (ODF), clean & healthy movement and its awareness campaign, regular and consistent capacity building for medical services, and improvement of integrated village health post (Posyandu).

The success of BPI CSR program cannot be achieved without cordial collaboration and partnership with various key stakeholders. Furthermore, involvement of all stakeholders is essential for success of the program. Taking this opportunity, we would like to convey our sincere gratitude and the highest appreciation to all members of Batang community, especially the affected villagers around project site as the main players and beneficiaries of our programs. Through various BPI CSR programs jointly implemented and improved with the communities, BPI will empower Batang community for the sustainable development and create a harmonious life together.

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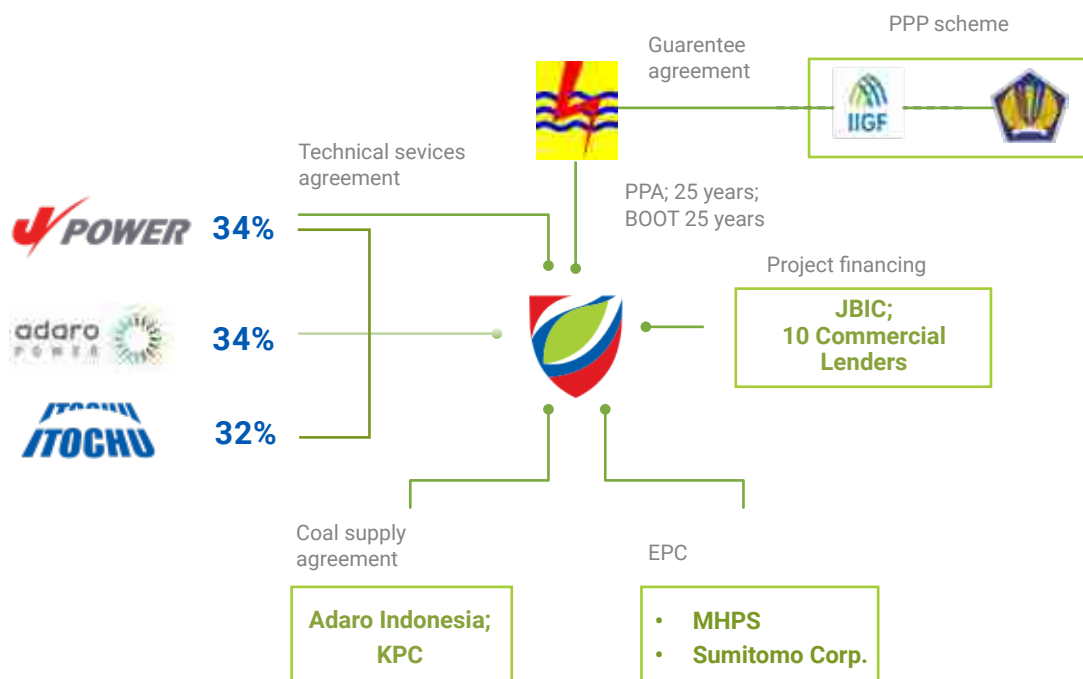


## 01

PROFILE of  
BPI

BPI (BPI) is a joint venture company established by a consortium of three companies of Electric Power Development Co., Ltd. (J-Power) (34%), PT Adaro Power (34%), and Itochu Corporation (Itochu) (32%). BPI builds, owns, operates and transfers Coal Fired Power Plant 2 x 1,000 MW in Batang Regency, Central Java Province ("Central Java CFPP") which supplies electricity to PT PLN (Persero). Central Java CFPP is the first project infrastructure project in Indonesia that is implemented

in Public-Private Partnership ("PPP") scheme. In addition, this project is also part of the Master Plan of Acceleration and Expansion in Indonesia Economy Development ("MP3EI") 2011-2025. The project plays a notable role to facilitate infrastructure development and will fulfill a portion of the electricity needs growth. On 6 June 2016, BPI achieved its financing close. The total investment for this project approximately US\$ 4.2 billion.



Picture 1: CJ CFPP 2 x 1,000 MW project structure

# Vision

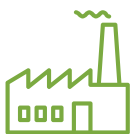
We will meet people's needs for energy, and support community and national development of Indonesia.

# Mision

- We possess a clear concept of our desired future, and communicate through the vision, leading others to its achievement.
- We pursue harmony with the environment and earn trust from the communities where we live and work.
- We refine our knowledge and technologies constantly, to help develop this country.
- We regard profit as the source of our growth and share these gains with society.
- We develop out people and unite diverse personalities and passions as one, and dare to create a better tomorrow



## CFPP PROJECT PROFILE



**Capacity**  
2,000 MW (1,000 MW / Unit)

**Construction Completion**  
Targeted in 2021

### Type of CFPP

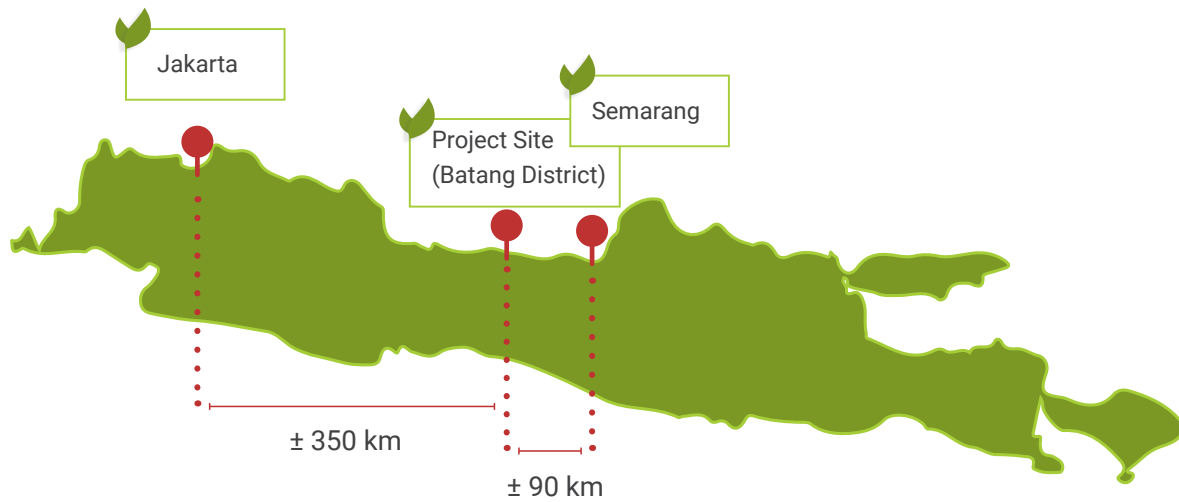
Ultra Super Critical Coal  
Fired Power Plant (24,12  
Mpa, 566°C/593°C)

### Contractor

- 1) Main Contractor : Sumitomo Corporation
  - a) Main Sub-Contractor : MES, BVI, GE Grid Solutions
- 2) Equipment Supplier : GN Power & MHPS

Power Purchase Agreement	Public-Private Partnership ("PPP") scheme during 25 years
Operational & Maintenance	BPI
Coal Supply	Sub-bituminous Coal from Kalimantan (using barge 14.000 DWT)
Coal Ash Handling	Taken by cement company, some will be disposed into ash pond of power plant
Special Facility (Transmission Line & Switching Station)	Have been built and transferred by BPI to PT PLN (Persero) on the Provisional Acceptance Date on 9 December 2019.

## PLTU LOCATION



Picture 2: CJ CFPP 2 X 1,000 MW is located in Batang district





Construction of turbin &amp; boiler



Aerial view of CFPP construction



## 02

## PROFILE of BATANG DISTRICT

Batang comprises of 15 districts. The size is 78.864,16 Hectares. The total area consists of 62,641.50 hectares (79.43%) of agricultural land and 16,222.66 hectares (20.57%) of non-agricultural land. From the agricultural land there are 18,282.60 hectares in the form of wet land and 44,358.90 hectares in the form of non wet land. Non wet land consists of dry land/garden (50.26%), estate (15.41%), country forests (28.19%), and others (6.15%). (Source: Batang district in number 2019).



Batang District Public Square (Alun-alun)



## POTENTIAL

Batang Regency has a big potential in the development of natural, cultural and religious tourism. Some beach tourism has a great potential to be developed. Industry

and some of the leading commodity is now a priority for Batang Regency local government.



Ujungnegoro beach



Sigandu-Ujungnegoro Access Road





Small-shrimp fisherman



Shrimp paste production in Ujungnegoro village



Wooden shipyard construction



Batang harbor



Jasmine plantation, Depok village



Sigandu beach



Batang fish auction location



## 03

## BPI CORPORATE SOCIAL RESPONSIBILITY PROGRAM (CSR)



### BPI CSR PROGRAM PLANNING

#### BACKGROUND

CSR Program is implemented based on below regulations:

1. Law number 40 Year 2007 regarding Limited Liability Company
2. Law number 25 Year 2007 regarding investment
3. Government Regulation number 47 Year 2012 regarding Corporate Social & Environmental Responsibility of Limited Liability Company
4. Presidential Regulation Number 59 Year 2017 regarding Implementation of Sustainable Development Goals
5. Environmental permit for the construction of Central Java CFPP no. 660.1/37 dated 21 August 2013 as amended several times lastly by environmental permit by OSS dated 14 November 2019
6. Environment Social Management Plan (ESMP) BPI No. BPI-ESMS-01-HSSE-01-R0 is a policy document adapted from company obligations towards reporting standards (JBIC Guidelines, Equator Principle III, International Finance Corporation Performance Standards, and Environment Health Safety Guidelines)

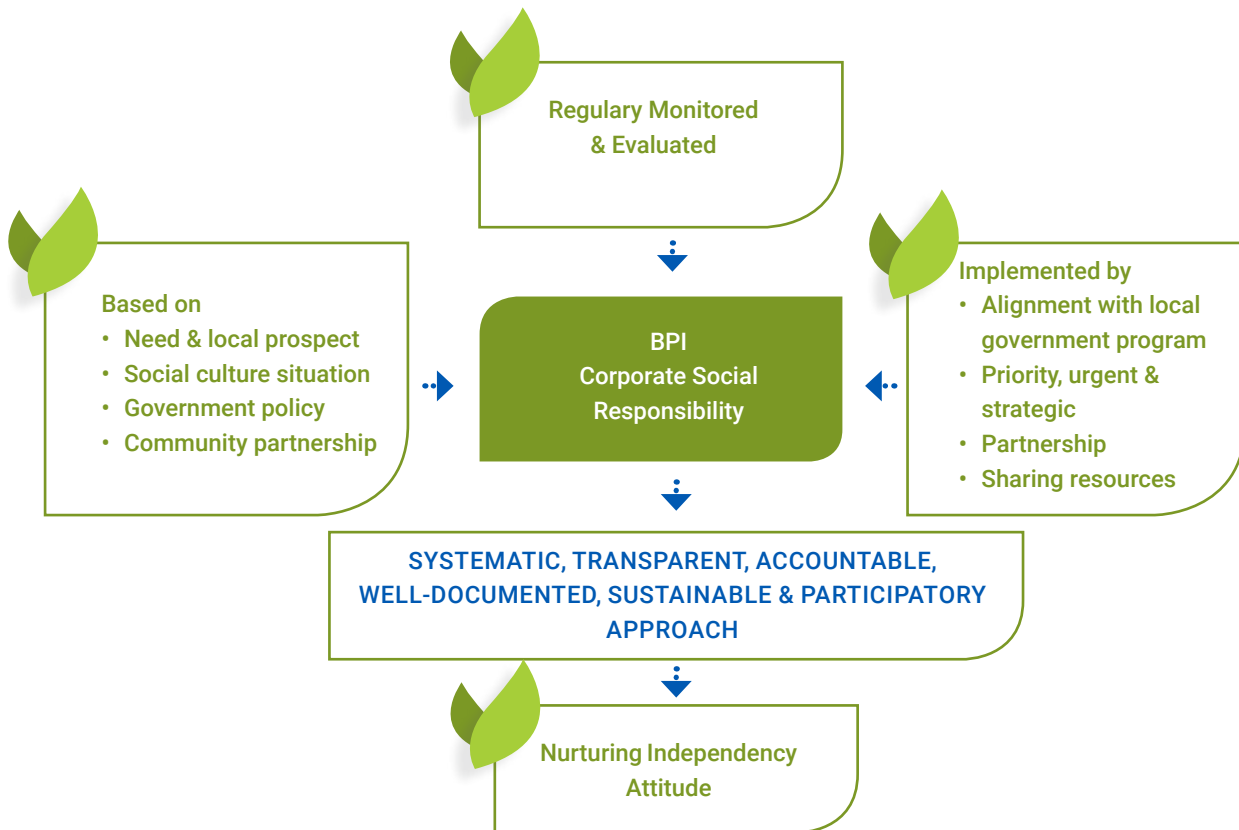
#### DEFINITION

Corporate Social Responsibility (CSR) is activities in the vicinity of company that creates good impact for community, company & environment in order to achieve sustainable development.

#### PRINCIPLE

CSR Program is implemented based on below principles:

1. Based on need, local socio-culture condition, area prospect and supporting government program
2. Implemented with transparency, accountability, well-documented, sustainable and prioritize participatory approach
3. Aligned with government program with urgent priority, strategic, partnership & resource sharing



## VISION AND MISSION

### VISION

Actively taking role on developing independent community in the vicinity of company

### MISSION

- Identifying need, prospect & feasibility of program through multistakeholder partnership and aligned with government program
- Developing, nurturing & empowering local community organization that could be empowered their own society through local leader engagement
- Supporting sustainable development through good program governance (transparent, accountable, well-documented and partisipatory-bottom up approach)

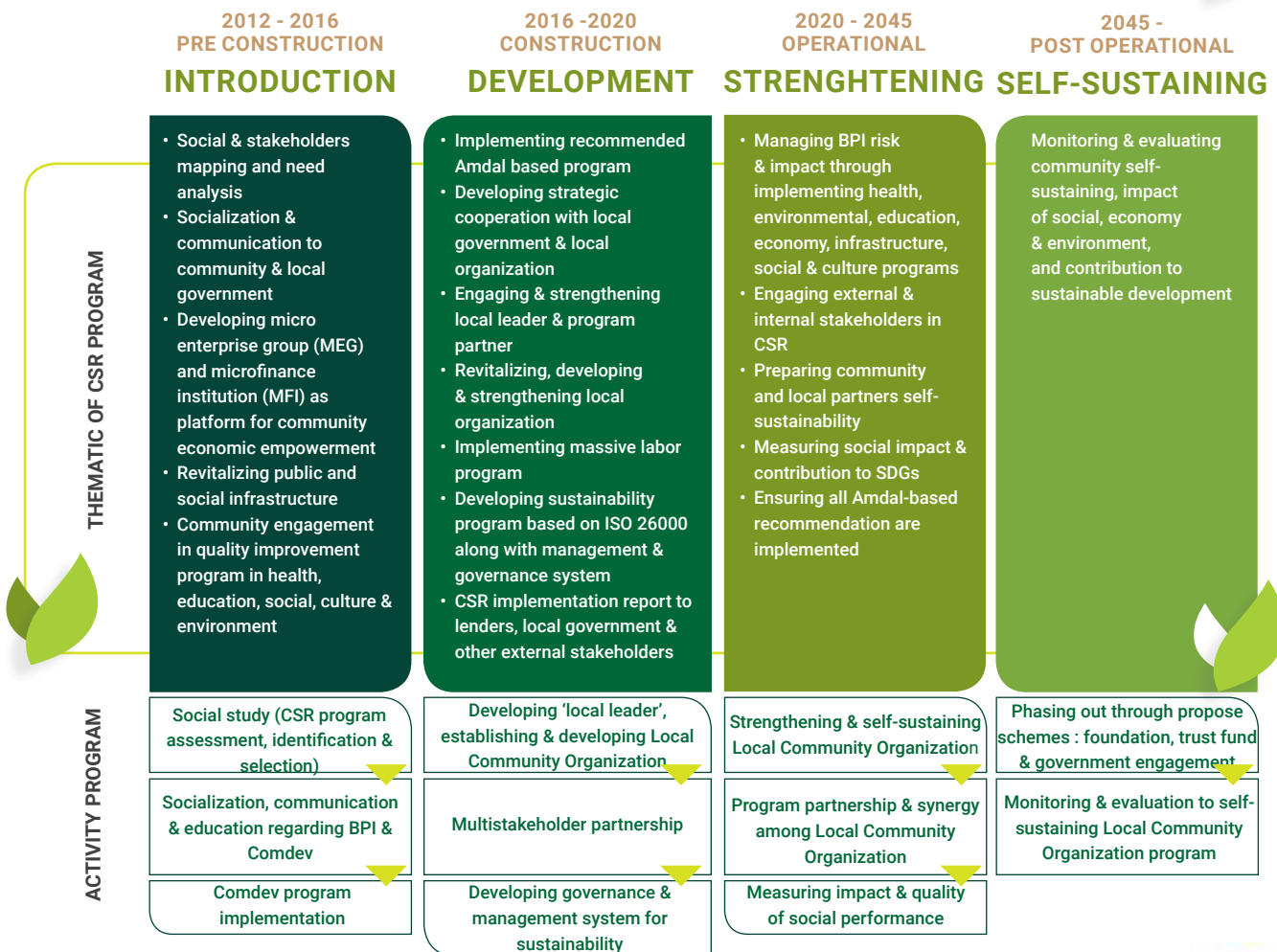
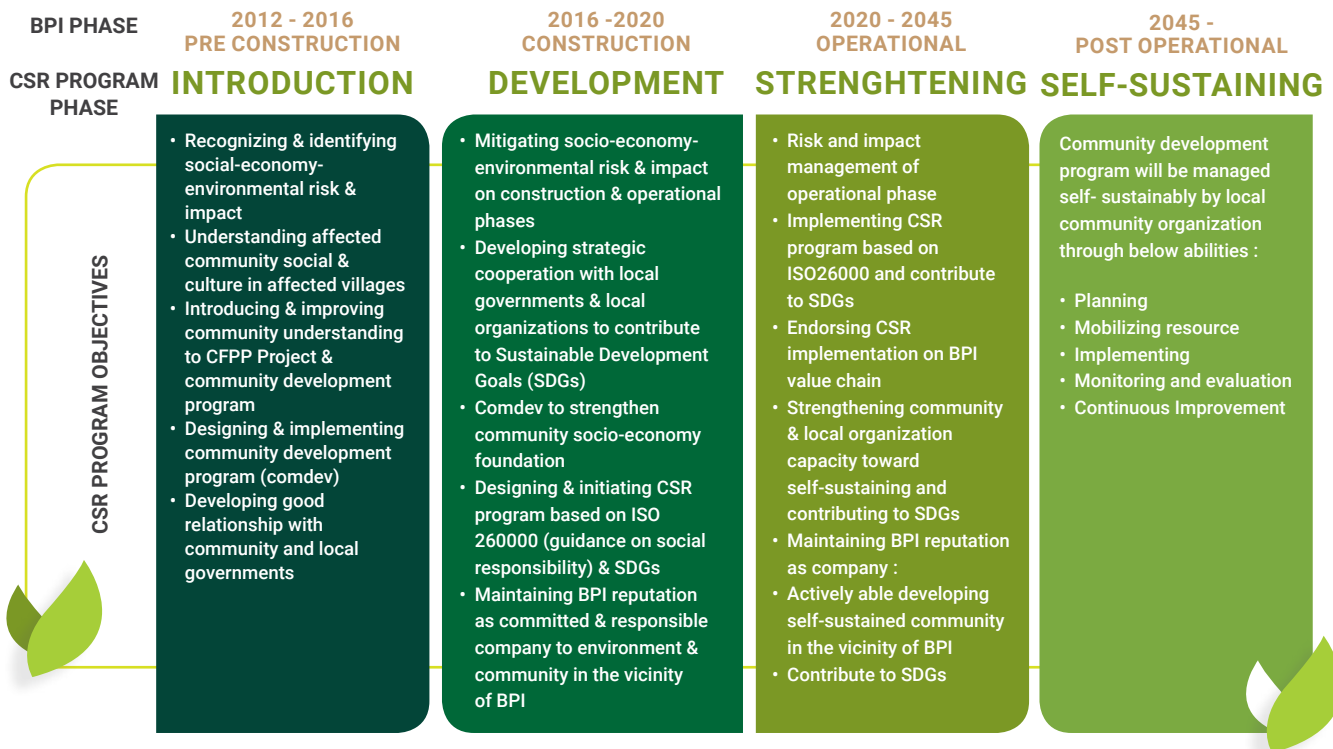
## OBJECTIVE

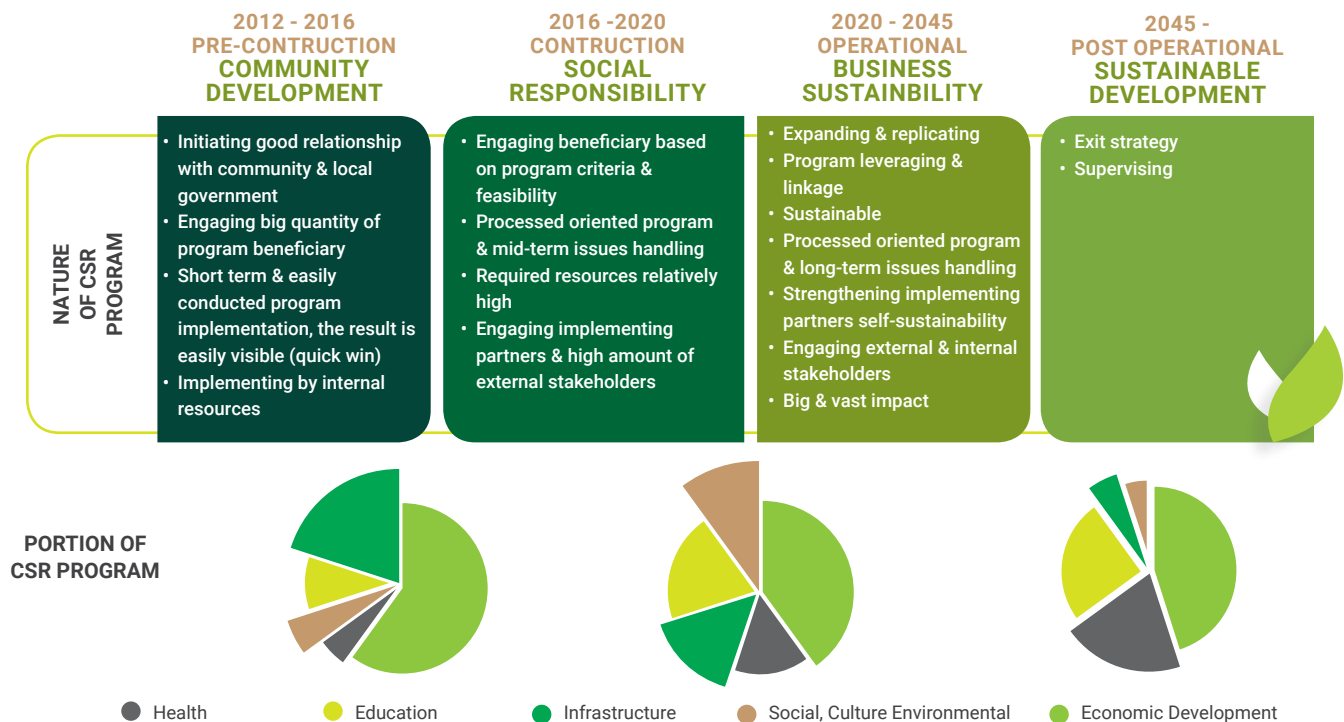
In order to achieve sustainable development, CSR program has an objective to develop independent community with below characteristics:

- Economically empowered to be able to fulfill family basic need without being dependent to other party
- Intellectually capable & sufficient to solve family & community issues independently
- Resourceful optimally to compete and to cooperate with other community groups



## BPI CSR PROGRAM ROAD MAP





## SCOPE OF PROGRAM

CSR program scope of work is implemented within five main activities:

- Economic Development**
  - Developing Community Business/Micro Enterprise Group (MEG)
  - Developing Microfinance Institution (MFI)
  - Temporary Job Creation
  - Social Compensation
  - Replacement Land
  - New Entrepreneur Creation
- Supporting Health Program**
  - Supporting Village Health Post (*Posyandu*)
  - Strengthening Village Health Forum (*Bima Sembada*)
  - Supporting Increase Environmental Health
- Supporting Increase Education Services Program**
  - Supporting Environmental Operated School (*Adiwiyata Program*)
  - Increasing Literacy Program
  - School Development Program
- Supporting Community Infrastructure Program**
  - Supporting Clean Water Installation & Sanitation
  - Supporting Renovation of Other Public Infrastructure
- Supporting Socio-Culture & Environmental Activities**
  - Awareness Program for Clean Environment
  - Ecosystem Restoration Program
  - Trash Management Program

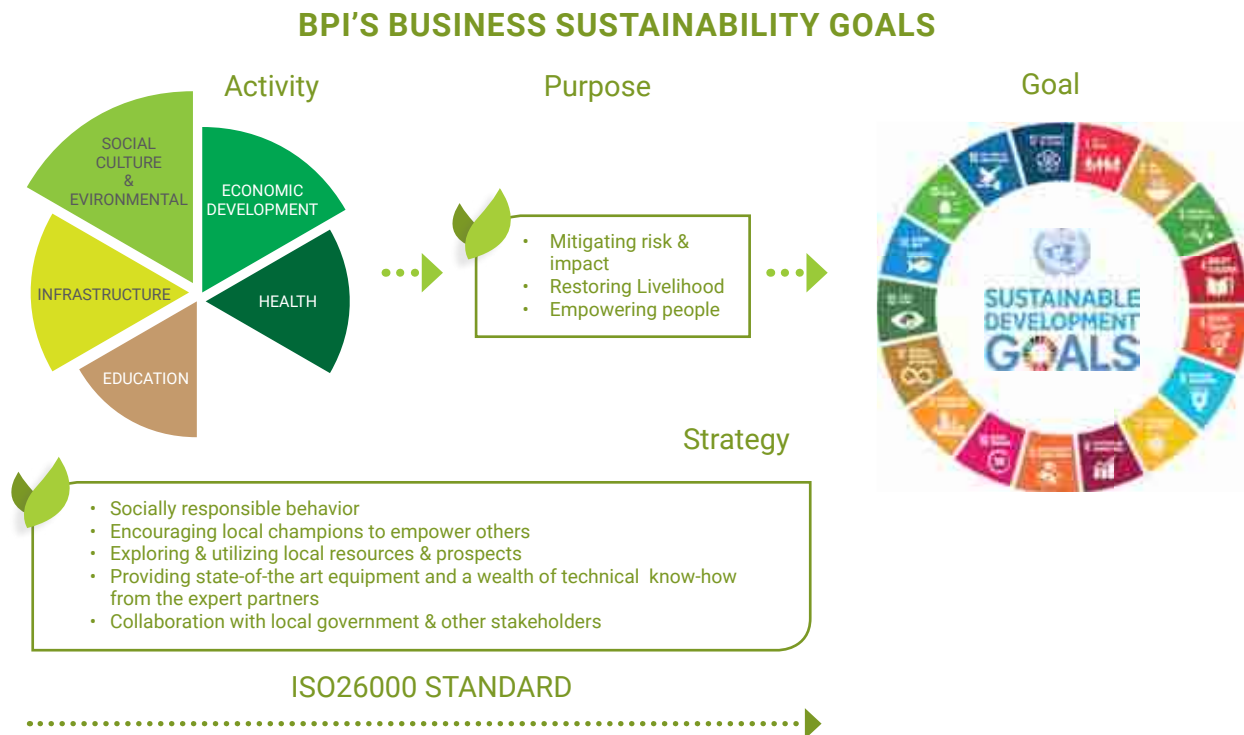




## BPI CSR PROGRAM IN RELATION SDGs & ISO 26000

### CONCEPT

BPI supports to contribute for Sustainable Development Goals (SDG) with below principles:



Picture 3: Sustainable development concept



#### ACTIVITY:

BPI is actively taking role and contributing to SDG through core business and/or other initiatives, developed & implemented together with community. These initiatives are categorized into 5 major programs, which are: 1) Economic development, 2) Public infrastructure, 3) Education, 4) Health, 5) Social, culture & environmental.



#### AIM:

These five initiative categories are implemented with aims: 1) Risk & impact management, 2) Increasing community welfare & livelihood, 3) Empowering & community independence.



#### OBJECTIVE:

Final objective from economic, social & environmental is to contribute to SDG achievement. SDG achievement will be measured using SDGs indicators







## 04

## CSR PROGRAM IMPLEMENTATION RESULT

CSR Program has been implemented since 2012 with result up until December 2019 is described in below detail:

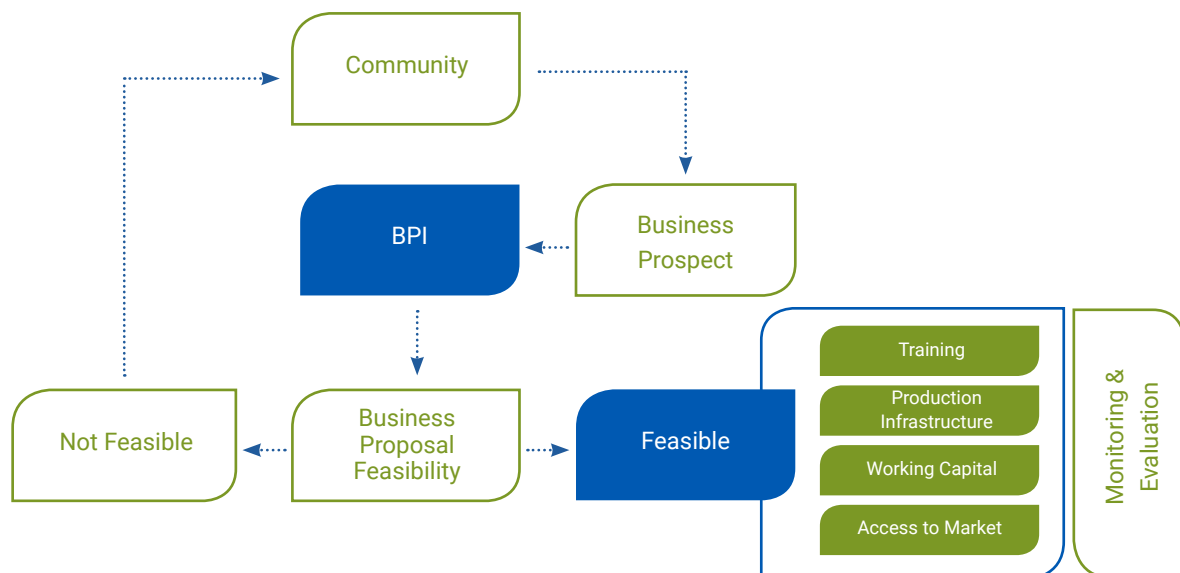


### ECONOMIC DEVELOPMENT

#### DEVELOPING COMMUNITY BUSINESS/MICRO ENTERPRISE GROUP (MEG)

MEG Program is developing or strengthening local community microbusinesses, to improve additional income. MEG program development is based on locally

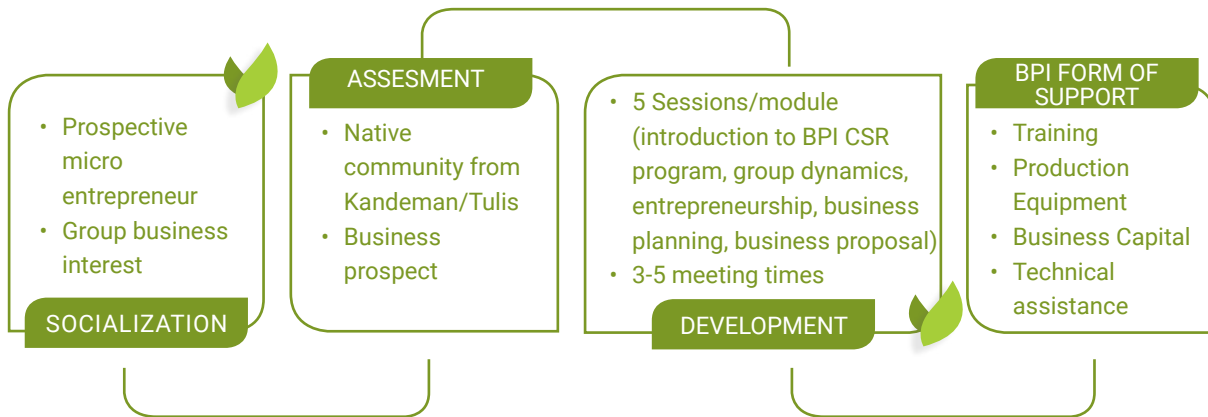
demand business, availability of market access (off taker) and feasibility of supply chain, to ensure business sustainability.



Picture 6: MEG program implementing strategy

## DEVELOPMENT OF MEG

MEG development is conducted through below process:

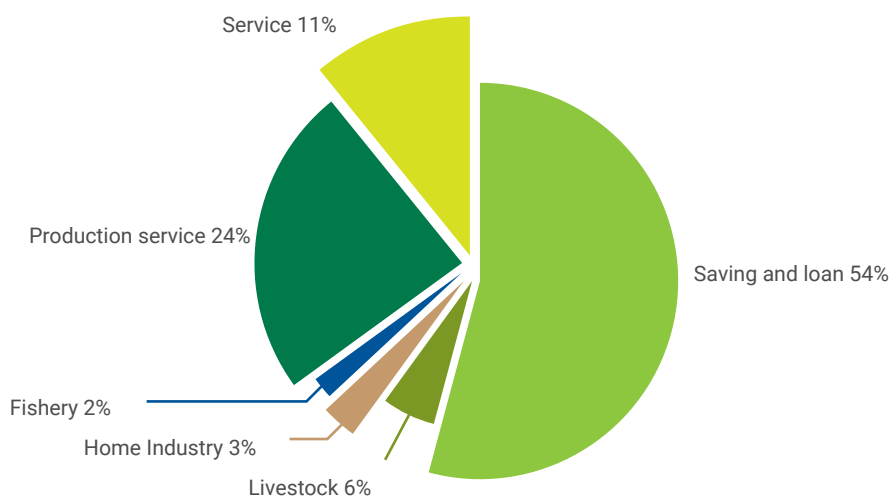


Picture 7: MEG development process

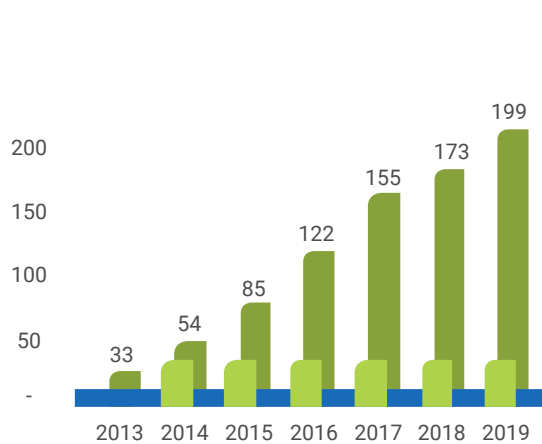
Until December 2019, 199 MEGs have been developed that consist of 2,849 community members with diversified micro businesses of home industry, production services, saving/loan, services, animal farming & fishery.

Table 1: MEG member development data per 31 December 2019

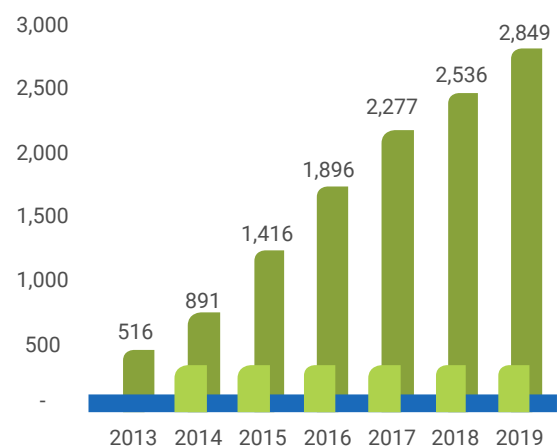
Type of Business	2013-2014		2015-2016		2017-2018		2019		Total	
	Member	MEG	Member	MEG	Member	MEG	Member	MEG	Member	MEG
Saving and loan	431	21	685	45	377	23	231	18	1,724	107
Production service	70	5	255	17	200	19	72	7	597	48
Services	93	5	65	6	63	9	10	1	231	21
Home industry	88	6							88	6
Livestock	142	12							142	12
Fishery	67	5							67	5
Total	891	54	1,005	68	640	51	313	26	2,849	199



Picture 8: MEG program development based on business type

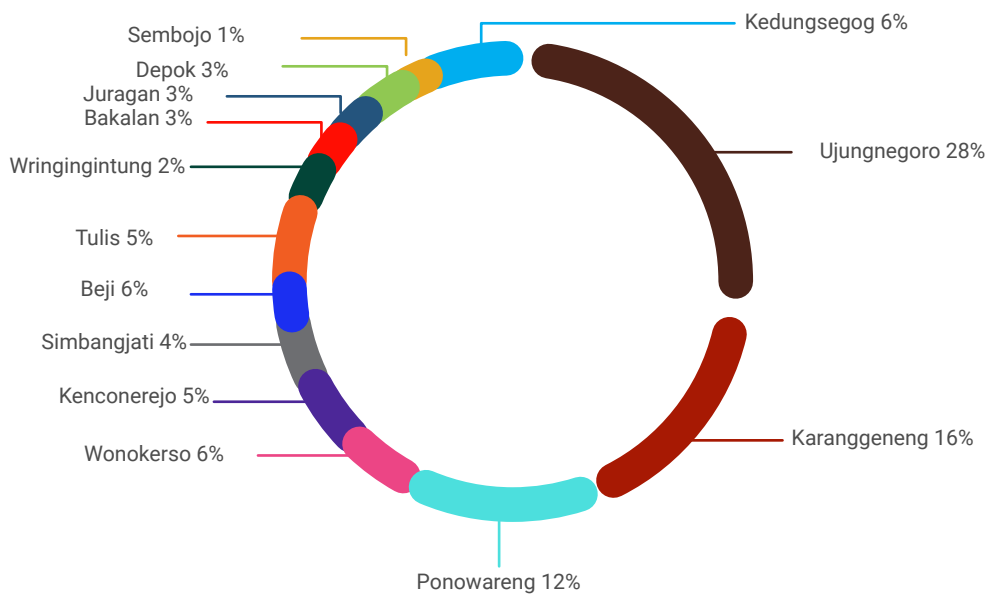


Picture 9: MEG number development since 2013 (Group)



Picture 10: MEG member development since 2013 (Individual)

MEGs have been developed in dispersed affected villages and majority of MEGs members are originally from the main affected villages of Ujungnegoro, Karanggeneng and Ponowareng.



Picture 11: MEG member location distribution among affected villages

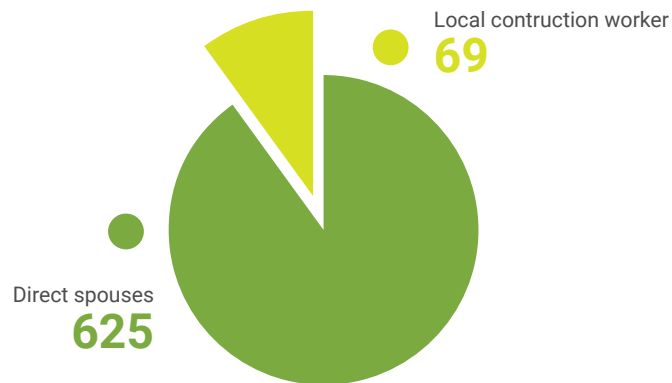
Rinjing MEG production activity  
In Juragan villageSewing MEG production activity  
In Ujungnegoro villageMEG Laundry activity  
in Tulis

## DEMOBILIZATION MEG

As part of construction worker demobilization program to fulfill BPI AMDAL obligation to facilitate new entrepreneurship creation for native worker from 13 villages in vicinity of BPI that will be demobilized at the end of construction phase, BPI CSR has implementing series of entrepreneurship development activities below :

### a. Developing Micro Enterprise Group

Total person that have joined MEG program for business start up or strengthening existing business are 694 persons, consist of two categories which are local construction worker directly and through their direct spouses.



Picture 12: Category of demobilization MEG participant



MEG development in Kedungsegog village



MEG development in Wonokerso village



MEG development in Tulis village



MEG development in Beji village

### b. Entrepreneurship Motivation Training

Entrepreneurship Motivation Training with theme "Building Entrepreneurship Spirit" has been conducted in May 2019 with two training modules which are Entrepreneurship Paradigm and Business Alternative & Planning. 378 native construction worker from 21 contractors from 13 villages surrounding BPI have been trained.





Training participant registration



Presentation material of Paradigm Shift



Presentation material of Alternative &amp; Business Planning



Training certificates for participant

### c. Technical Assistance & Mentoring

After MEG development and entrepreneurship motivation training, the series of activities are carried on with weekly strengthening entrepreneurship modules (entrepreneurship motivation, building entrepreneurship spirit, business analysis, business starting tips, and micro business management & household finance). Thus the program providing technical assistance and business monitoring (making list of dreams, developing business plan, reviewing business development and trouble shooting) either for start up business or strengthening existing business or new job creation, in relation to their businesses sustainability.



Technical assistance for Citra Anggun MEG, Ponowareng village



Technical assistance for Solidaritas MEG, Karanggeneng village



Technical assistance for Melati MEG, Wonokerso village



Technical assistance for Nusa Indah MEG, Ponowareng village





Technical assistance of basic sewing

#### d. Beneficiary Program Development

After receiving training and technical assistance, below is beneficiary achievement data based on three categories : 1) 21 beneficiaries have started up businesses, 2) 60 beneficiaries have strengthened theirs existing businesses, and 3) 52 beneficiaries have newly job.



Clothing merchant



Cake seller



Street merchant



Peddler



Traditional grocery seller



Online seller



Food merchant



Snack seller



Sewing business



Street merchant



Traditional grocery seller



Clothing merchant



Drink merchant



Sewing business



Cake seller



Clothing merchant



Drink merchant



Animal farming (rabbit)



Sewing business



Sewing business

## FORM OF SUPPORT FROM BPI

Affected community from surrounding of BPI which joined MEG program has received BPI support in form of capacity building training, production equipment, business capital & technical assistance.

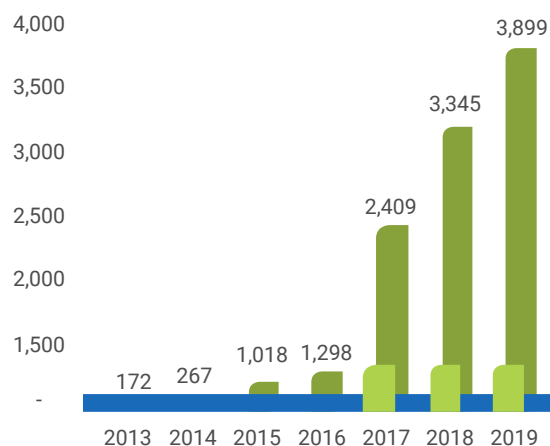
### a. Training support

Consistently, BPI has implemented various kind of training for MEG member community based on their preference & requirement. In 2019, 554 MEG members have received training. Therefore since 2013 cumulatively, 3,899 MEG members have received various trainings.

Below are implemented trainings for MEG members in 2019:

Table 2: Diverse training activities for MEG member in 2019

No	Training	Participant
1	Training on grocery bag production	42
2	Training on entrepreneurship motivation	30
3	Training on sewing for 8 MEGs in 5 affected villages	84
5	Training on local economic strengthening for MEG members	20
6	Training on entrepreneurship for CJPP construction worker	378
Total		554



Picture 13: MEG member attended various trainings cumulatively



Basic sewing training for Risqi Barokah MEG, Karanggeneng village



Basic sewing training for Barokah MEG, Kenconorejo village



Training of grocery bag production



Sewing training for Citra Anggun MEG, Ponowareng village



Sewing training for Solidaritas MEG, Karanggeneng village



Voluntary sewing practice



Sewing training for Flamboyan MEG, Kenconorejo village

## b. Supporting Business Requirement

Beside supporting in form of training and capital, BPI is also supporting production equipment and other business support.



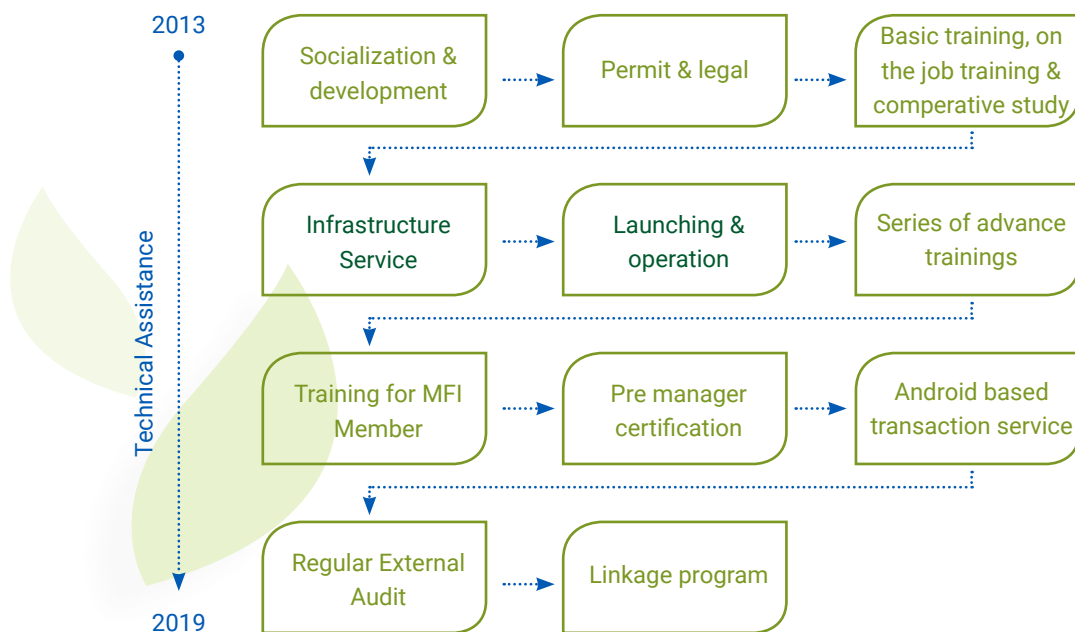
Supporting sewing machinery to tailor based MEG in Karanggeneng village (BPI has supported sewing machinery to 8 tailor based MEG in 2019)

## DEVELOPING MICROFINANCE INSTITUTION (MFI)

In order to support MEG program development and to support community business development surrounding BPI, MFIs are developed to provide micro loan and other financial services for affected community businesses, as well as nurturing community saving culture. MFI program was started in early 2013 up until now, there are two MFIs development i.e., developing three MFIs and Grameen Bank model micro financing. These four MFIs up until 2019 is still actively operating in sustainable way to provide financial services to affected community.

### THREE SAVING-LOAN MFIs (COOPERATIVES) IN THREE VILLAGES

BPI has been supporting the development & operational of three MFIs since 2013 up until now in form of MFI pre-development, permit, launching, series of training & other capacity building & technical assistance, in cooperation with profession training institution KJK-LDP Bina Mandiri, Batang. The three MFIs (Ujungnegoro Makmur Sejahtera, Mitra Karya Karanggeneng, & Berkah Jaya Ponowareng) have been developed & operated since 2013 through series of MFI program development activities:



Picture 14: Series of MFI program development activities



Below is information summary of three MFIs financial performance since 2013 until 2019:

Table 3: Three MFIs financial performance since 2013

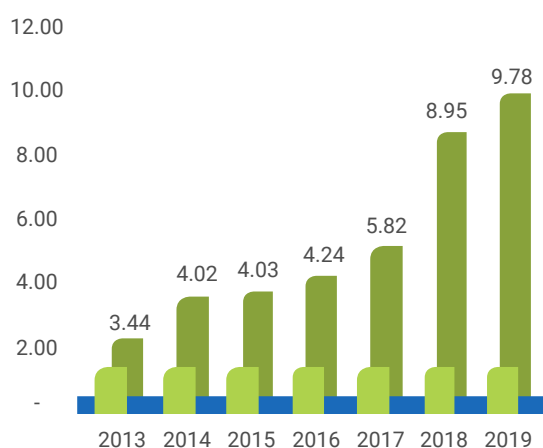
Remarks	2013	2014	2015	2016	2017	2018	2019
Asset (IDR)	2,180,970,407	2,937,976,120	3,362,229,736	3,777,833,239	6,053,990,496	8,165,055,365	9,266,428,544
Financing disbursement (IDR)	3,443,650,000	4,020,754,938	4,025,213,885	4,241,329,000	5,815,780,000	8,945,778,000	9,789,000,000
Member (person)	2,655	3,462	4,021	4,691	5,432	6,182	6,829
Community saving (IDR)	3,680,400,821	5,997,658,091	6,197,639,601	7,033,940,311	9,513,799,259	12,132,719,668	15,049,259,422
Annual profit (IDR)	98,929,918	105,748,632	79,671,345	100,163,085	105,054,402	226,313,362	276,391,773

Detail each MFI financial performance on 2019 (data per 31 December 2019):

Table 4: Each MFI financial performance on 2019

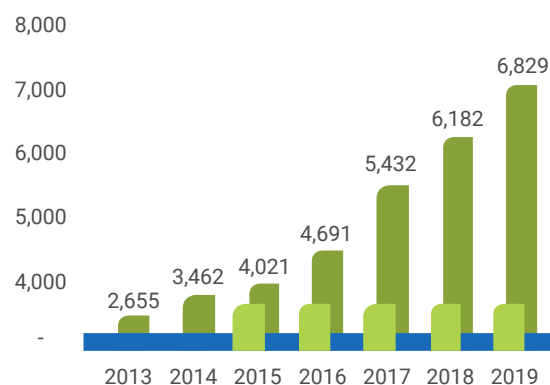
Remarks	Achievement for 3 MFI			Total
	Ujungnegoro	Karanggeneng	Ponowareng	
Asset (IDR)	2,782,080,450	3,561,829,612	2,922,518,482	9,266,428,544
Financing disbursement (IDR)	2,062,900,000	2,546,300,000	5,179,800,000	9,789,000,000
Member (person)	2,364	1,787	2,678	6,829
Community saving (IDR)	4,410,114,000	5,424,949,265	5,214,196,157	15,049,259,422
Annual profit (IDR)	57,224,791	63,233,561	155,933,421	276,391,773

**a. Three MFIs financing disbursement development**



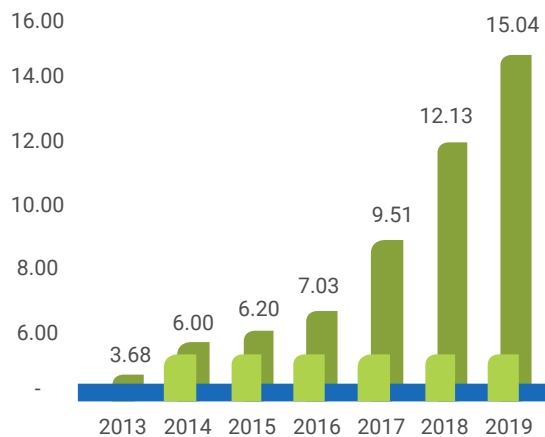
Picture 15: Growth of three MFIs financing disbursement since 2013 (in Billion)

**b. Growth of three MFI members**



Picture 16: Cumulative growth of three MFIs member since 2013

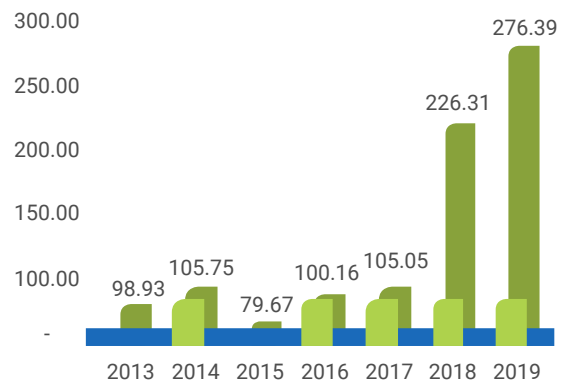
### c. Level of community trust to MFI



Picture 17: Growth of community saving participation in three MFIs since 2013 (in Billion)

### d. Three MFIs annual profit progress

The existence of these three MFIs since that have been operating since 2013 up until now, have able to create permanent job for MFIs administrators, earning profit and provide economical benefit to MFI members.



Picture 18: Three MFIs annual profit progress since 2013 (in Million)

### e. Capacity building for three MFIs administrator & member continuously

One of the most important things in the development of MFI is capacity building for their staffs & members. Three MFI staffs have been trained in series & diverse trainings from 2013 up until December 2019 to increase their capacity to manage MFI.



Routine operational services in MFI Ponowareng



Annual MFI shareholder meeting in Ujungnegoro



Annual MFI shareholder meeting in Karanggeneng



Annual MFI shareholder meeting in Ponowareng

## GRAMEEN BANK MODEL MICRO FINANCING IN PARTNERSHIP WITH KOPERASI MITRA DHUAFA (KOMIDA)

Complementary financial services for affected community with three MFIs, BPI partnering with KOMIDA. KOMIDA is *Koperasi Mitra Dhuafa* that replicated Grameen Bank Model, founded by 2006 Nobel Prize winner Prof. Mohammad Yunus from Bangladesh.

BPI partnership with KOMIDA since 2013, by establishing branch office and financing support.

KOMIDA group member development stages consist of:



Picture 19: Member development in Komida

Below is KOMIDA portfolio progress until 31 December 2019 :

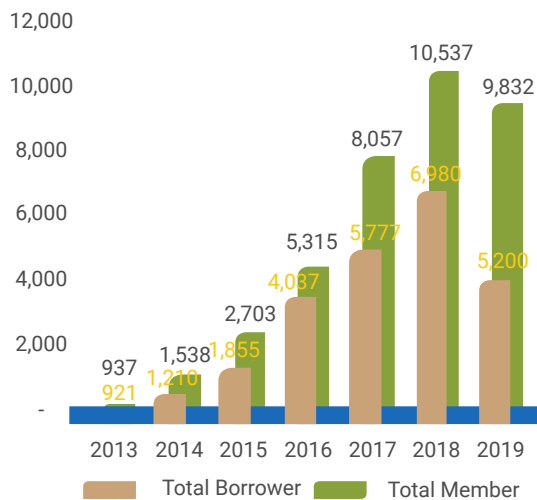
Table 5: KOMIDA portfolio progress since 2013

Remarks	2013	2014	2015	2016	2017	2018	2019
Total borrower (person)	937	1,538	2,703	5,315	8,057	10,357	9,832
Total member (person)	921	1,210	1,855	4,037	5,777	6,980	5,200
Total women group	184	249	389	831	1,198	1,429	1,078
Total center (location)	67	95	146	310	457	578	485
Total cumulative loan (IDR)	915,900,000	2,738,100,000	6,300,100,000	13,977,450,000	28,088,025,000	48,647,805,000	59,051,680,000
Total loan repayment (IDR)	298,468,000	1,703,316,000	4,159,080,000	9,802,296,500	20,496,268,543	37,210,660,600	46,897,470,000
Total outstanding loan (IDR)	617,432,000	1,034,784,000	2,141,020,000	4,175,153,500	7,591,756,457	11,437,144,400	12,154,210,000
Total saving (IDR)	91,427,876	214,580,220	500,040,473	1,244,237,625	2,551,090,141	4,225,845,506	4,384,766,815
Non-performing loan (% NPL)	0%	0%	0,11%	0%	0%	0%	0%
Area coverage (village)	13	20	34	57	79	126	95

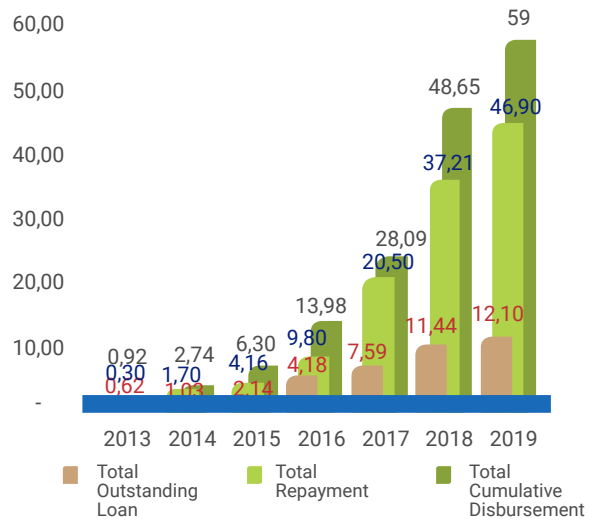
Since 2019, KOMIDA operation in Batang has significantly increased until splitted into two branches. Therefore the above financial portfolio excluded the newly branch office.



### a. Progress of KOMIDA services up until 31 December 2019



Picture 20: Growth of KOMIDA Batang branch office borrower & member



Picture 21: Growth of KOMIDA Batang branch office disbursement, repayment and outstanding (in Billion)

### b. KOMIDA member training

Besides providing microfinancing services, KOMIDA is regularly & actively provided capacity building for its member through awareness campaign & training.



KOMIDA Batang team



Center Meeting (CM)

## TEMPORARY JOB CREATION PROGRAM

Community surrounding BPI that directly affected by BPI's land acquisition are tenant-daily famer and jasmine picker. Therefore, BPI provides opportunity beside become entrepreneur in MEG program, but also various kind of simple, temporary & manual jobs that could be conducted by them in civil works or other available jobs.

Besides, BPI will support micro business by introducing & facilitating access to market, so tenant-daily famer and jasmine picker could produce additional income through:



Jobs  
surrounding site  
location



Other  
supporting work



Through  
microbusinesses



Form of temporary job creation is microbusiness  
of home/snack production such as grocery bag,  
trash bin, tailor product etc.



Production of sorting trash bin by Ujungnegoro MEG



Production of sorting trash bin by local entrepreneurship in Ujungnegoro



Production of grocery bag from off taker in Ponowareng village



Production of village health post infrastructure (table and chair)



Utilization of BPI remaining land



Production of BPI gift/souvenir (bags) by tailor-based MEG in Bakalan & Ponowareng



## SOCIAL COMPENSATION

Social compensation is program to provide temporary cash with certain period and limited only for affected farmers.

Guidance on social compensation disbursement has been determined through Bupati Batang Decree Number 660.1/1322/2013 regarding Name List, Compensation Amount, and Guidance of Distribution Mechanism

Social Compensation Impact of Central Java CFPP 2 x 1,000 MW at Batang Regency dated 10 February 2016 ("Batang Regent Decree").

The social compensation recipient from affected farmers consist of two categories tenant farmer and daily farmer with total 718 farmers (225 tenant farmers and 493 daily farmers)



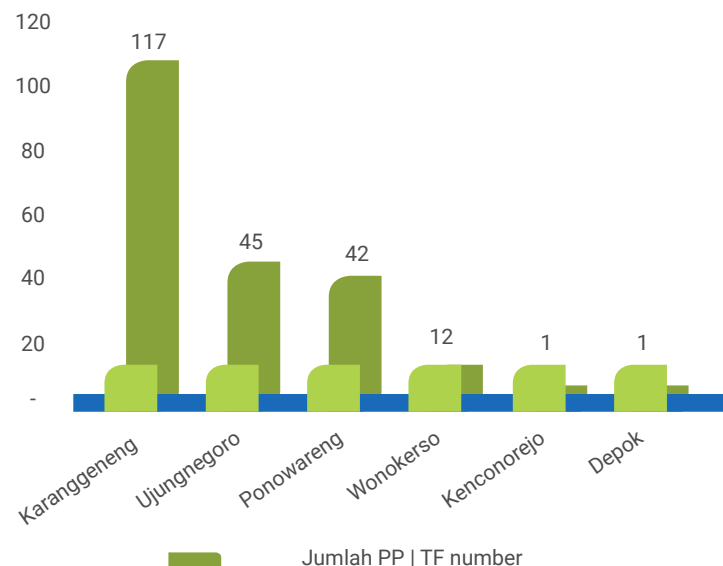
Social Compensation Disbursement

## REPLACEMENT LAND (RL)

RL program is the management plan to mitigate an impact of change in livelihood pattern that emerge due to land acquisition activity for the Project. This program is intended to provide new additional income for the affected TFs whose income are decreased when BPI acquired the land.

Criteria needed in selecting paddy field location included physical, socio economic and historical aspects. Considering the criteria, RL location is determined in area A and B of PT Segayung with the total area 32 ha, 235 plots of replacement land with size 1,200 m<sup>2</sup> for 218 tenant farmers.

RL location and receiver has stipulated through the issuance Batang Regent Decree Number 660/404/2016 regarding Replacement Land Location and Receiver for Tenant Farmer Affected by The Development of Central Java Coal Fired Power Plant 2 x 1,000 MW by BPI dated 27 June 2016 (Replacement Land Decree”).



Picture 22: Number of replacement land receiver





A Area



B1 &amp; B2 Areas



Paddy harvesting



Cassava harvesting

## WATER AVAILABILITY ISSUE

For increasing water to area A, BPI has installed stone gabion in the upstream area, on 31 January 2019, irrigation channel management & maintenance was handed over from BPI to Public Work & Spatial Planning Agency ("PUPR Agency") as well as to Posong village

& irrigation officer of Posong and Batang regency constructed new permanent dam that would supply water to B1 area. Previously, the permanent dam was damaged by flood and BPI installed temporary dam (stone gabion).



Installation Stone Gabion in the upstream of A area by BPI



Assistance Handover &amp; Improvement Work of Irrigation Channel to A area



Site Verification & Handover of Irrigation Channel Responsibility from BPI to Government

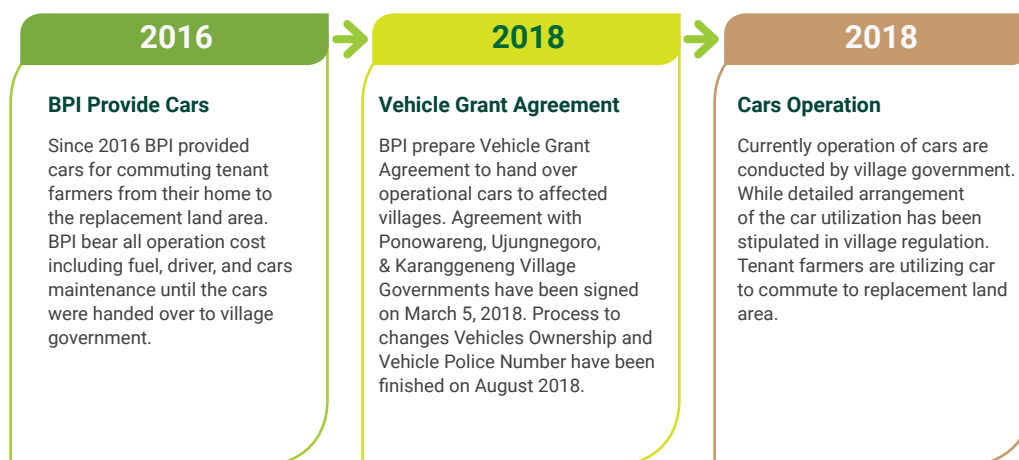


Installation Permanent DAM by Batang Government

## SOCIALIZATION OF VILLAGE REGULATION AND OPERATIONAL CAR UTILIZATION

In order to manage the utilization of replacement land and minibus that provided by BPI, BPI cooperate with Environmental Agency of Batang Regency, Legal Department of Batang, and others agency prepare, socialize, and finalizing village regulations. This activity to fulfill the stipulation under Batang Regent Decree Number 660/404/2016 regarding Replacement Land.

BPI granted 5 units minibus to 3 affected villages for commuting tenant farmers from their home to the replacement land area. In the beginning BPI was provide full support on the operation of cars until in 2018 those cars were handed over to the villages.







Picture 23: Utilization of operational cars

## NEW ENTREPRENEUR CREATION PROGRAM

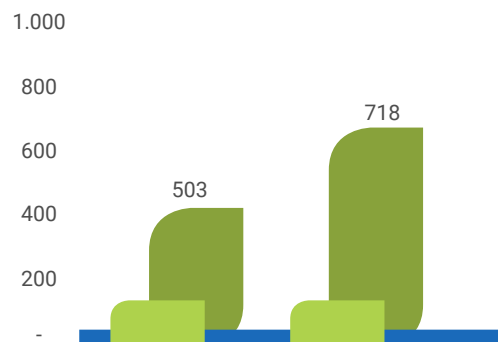
Based on Environmental Impact Assessment (EIA/AMDAL): 1. Environmental feasibility letter (CJ governor decree number 660.1/36 year 2013 date 21 August 2013), 2. Environmental permit letter (CJ governor decree number 660.1/37 year 2013 date 21 August 2013), 3. Revision on Environmental permit letter (CJ governor decree number 660.1/9 year 2015 date 28 May 2015), BPI has obligation to implement social mitigation program by prioritizing directly affected tenant & daily farmer (DF/TF).

From total 2,849 MEG members, 503 are DF/TF listed in Bupati decree SK Bupati 660.1/1322/2013 mechanism guidance on disbursement of social mitigation program of CJ CFPP regarding list of names, compensation amount & mechanism guidance of social mitigation program of CJ CFPP 2 x 1,000 MW in Batang.



Picture 24: DF/TF who have become MEG member

From total 2,849 MEG members, 503 members (15%) are DF/TF based on Bupati decree. Total affected DF/TF in Bupati decree is 718 affected farmers, means 70% or 503 farmers from 718 individual has been MEG member.



Picture 25: DF/TF who have and have not been MEG member

Total DF/TF based on Bupati decree is 718. Therefore, 70% or 503 affected DF/TF are MEG member. The remaining 30% or 215 affected DF/TF based on Bupati decree that have not joined MEG program due to several reasons: deceased, have other jobs, aged/has physical disability, not interested, social constraint and other reasons.

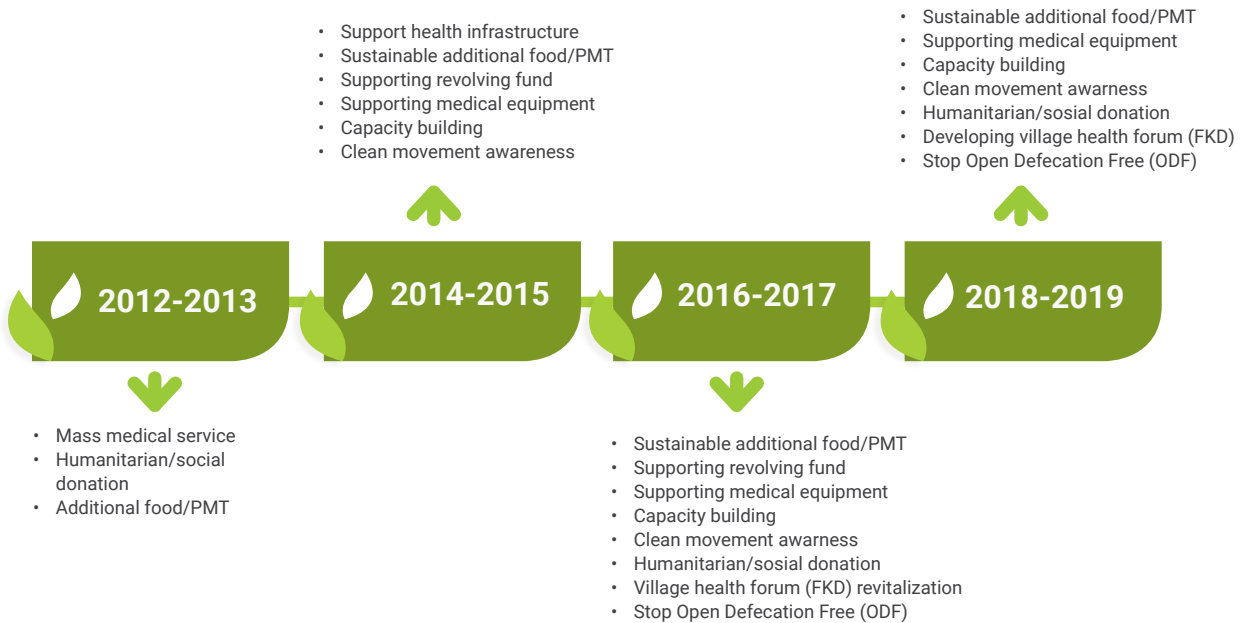




## SUPPORTING HEALTH IMPROVEMENT PROGRAM

Supporting health improvement program is conducted through series of implementation programs since 2012 are mass medical services, series of program has involved village health volunteer through sustainable additional food (PMT), supporting medical equipment, capacity building, supporting revolving fund, and since 2017 through partnership with PKBI Central Java for revitalizing village health forum (FKD).

Health improvement program is conducted through series of implementation program:



Picture 26: Series of implementation of CSR health programs

## SUPPORTING VILLAGE HEALTH POST PROGRAM (*POSYANDU*)

### SUPPORTING ADDITIONAL FOOD

Implemented since 2013, BPI has provided additional food for infant & elder community in 57 village health post (*Posyandu*) in 14 affected villages directly & indirectly receive benefit by this program. Through independent sustainability efforts from each village health volunteer, supplemental food requirement has been fulfilled by their income generation from MEG saving-loan businesses.

Table 6: 14 village health volunteer MEGs support for additional food program (IDR)

No	MEG village health volunteer	Village	2014	2015	2016	2017	2018	2019
1	Arum Sari	Ujungnegoro		7,230,000	9,260,000	9,840,000	9,840,000	9,840,000
2	Dahlia	Karanggeneng	690,000	2,730,000	3,430,000	4,200,000	4,200,000	4,200,000
3	Sehat Mandiri	Wonokerso		3,255,000	3,772,000	3,870,000	3,955,000	3,870,000
4	Bunga	Simbagjati	54,600	1,129,350	3,824,500	3,960,000	3,960,000	3,960,000
5	Asy Syifa	Kenconorejo	180,000	1,280,000	1,824,500	4,200,000	4,200,000	4,200,000
6	Mekar Jaya	Beji	360,000	1,560,000	6,295,000	13,380,000	12,156,000	13,380,000
7	Srikandi	Tulis		2,911,000	3,095,000	2,700,000	2,672,500	2,700,000
8	Kader Sejahtera	Wringin Gintung	215,000	2,835,000	4,080,000	5,760,000	5,760,000	5,760,000
9	Bintang Terang	Ponowareng				1,530,000	1,402,500	1,530,000
10	Makmur	Kedungsegog				3,480,000	3,190,000	3,480,000
11	Barokah	Sembojo				4,220,000	4,520,000	4,220,000
12	Bahagia	Juragan				3,600,000	3,195,000	3,600,000
13	Melati	Bakalan				3,000,000	2,710,000	3,000,000
14	Melati	Depok				3,810,000	3,410,000	3,810,000
Total			1,499,600	32,271,000	32,271,000	49,236,000	65,171,000	67,550,000



Integrated village health post health services training for 14 affected community

## SUPPORTING HEALTH EQUIPMENT

Since 2013, BPI has supported 430 packages health care equipment for village health volunteer & village midwife in 14 affected villages to replace and complement the incomplete & damaged health equipments.

Table 7: BPI CSR health equipment support since 2013

Year/Package						Total
2013	2015	2016	2017	2018	2019	
24	47	60	69	83	147	430



Health equipment utilization in Integrated village health post of Depok



Health equipment utilization in Integrated village health post of Beji





Health equipment utilization in Integrated village health post of Bakalan



Health equipment utilization in Integrated village health post of Juragan

## STRENGTHENING VILLAGE HEALTH FORUM PROGRAM (BIMA SEMBADA)

To implement the program, BPI developed partnership with Indonesia Planned Parenthood Foundation or Perkumpulan Keluarga Berencana (PKBI) Central Java.

Bima Sembada stands for *Bersih, Makmur, Sehat, Masyarakat Berdaya* (Clean, Prosper, Healthy and Community will be Empowered). This program movement will be focused on village health volunteer capacity building and village health forum (FKD) strengthening through capacity building and technical assistance for Open Defecation Free (ODF) campaign, integrated wastewater management, family medicinal herbs garden & re-greening program.

FKD is governmental program which objectives, to develop village community concern & resiliency to prevent & solve health issue, disaster & health emergency independently, to manifest healthy village.

Affected villages in the vicinity of BPI have already developed FKD. Through partnership program with PKBI, BPI supports the existed FKD capacity building to develop their competence to implement their developmental objectives.

Below is the implementing program series of activities in Bima Sembada Program:

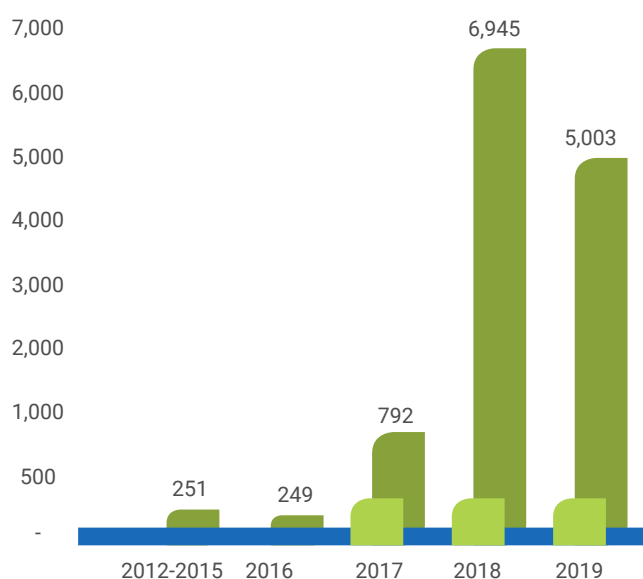


Picture 27: Bima Sembada program activities

BPI is consistenly implementing capacity building program in health issue since 2013, below is capacity building program for health services staff, village health volunteer and FKD during 2019:

Table 8: Capacity building activity during 2019

	Training	Participant
1	Upper Respiratory Tract Infections	1,238
2	Environment health	239
3	Toddler growth	80
4	Re-greening	168
5	Healthy infant	138
6	Counseling: Noninfectious disease	110
7	Nutritional for infant and pregnancy women	136
8	Pregnant women class	93
9	Clean and healthy lifestyle campaign	40
10	The importance of breastfeeding campaign	173
11	IVA test for cervical cancer	48
12	Simulation of handling accidents at home	30
13	Community Based Total Sanitation evaluation	636
14	Management of handling accidents at home	40
15	Counseling for elderly	162
16	Training for village health forum (FKD)	78
17	Healthy toilet counseling	161
18	Training for village health volunteer	20
19	Counseling: Sexually transmitted infections	105
20	Healthy elderly	161
21	Counseling: mental healthiness	62
22	Family planning counseling	31
23	Hand washing with soap counseling	71
24	Tuberculosis Disease counseling	32
25	Blood type examination	55
26	Clean movement	12
27	Fun walk	100
28	National Children's Day	138
29	Thematic training for health volunteer & Midwives	476
30	Mosquito eradication counseling	25
31	National Health Day counseling	82
32	HIV/AIDS counseling	33
33	Family medicinal herbs	30
	Total	5,003



Picture 28: Environmental health-based training participant in year time series



Competency improvement for health services staff, in  
Kandeman & Tulis Sub district



Community Led Total Sanitation (CLTS) practice in  
Ujungnegoro village



Community Led Total Sanitation (CLTS) practice in  
Kedungsegog village



Workshop of Upper Respiratory Tract Infection (URI)  
& utilization spirometry tool strengthening for health  
services staff in Kandeman & Tulis Sub district



URI disease socialization in Karanggeneng village



Health check (URI) in Kenconorejo village



Health examination result dissemination (URI)



Refreshment training for FKD in 14 affected villages



Regular meeting of FKD (in Ponowareng vilage)



Seminar of "Eradication of Disease Vectors" for  
health services staff in Kandeman & Tulis Sub district

### Village Health Forum (FKD) Activity

FKD revitalization program is implemented in 14 affected villages. The activity is consisting of FKD administrator adjustment, village decree from village government, series of capacity building workshops and developing FKD work plan.

## SUPPORTING IMPROVEMENT OF ENVIRONMENTAL HEALTH

### OPEN DEFECATION FREE CAMPAIGN PROGRAM

The implementation of program is to support government program in order to eradicate community habit to defecate elsewhere other than toilet or Open Defecation Free (ODF). Since 2017 until 2019, BPI has supported 1,016 packages and additional 265 packages from other stakeholders in vicinity of BPI. As the result six affected villages has reached ODF village status.

Table 9: Number of support for Open Defecation Free (ODF) campaign

Table 1. Number of support for Open Defecation Free (ODF) campaign							
NO	VILLAGE	ODF DATA  2017*	NUMBER OF SUPPORT 2017 - 2019		REMAINING  ODF 2019	ODF STATUS	REMARKS
			BPI	OTHER CONTRIBUTION (Batang Health Office, Village government, Related community)			
TULIS SUB DISTRICT							
1	WRINGINGINTUNG	264	62	47	155	-	
2	SEMBOJO	137	88	49		ODF	2019
3	BEJI	449	82	31	336	-	
4	TULIS	191	130	0	61	-	
5	SIMBANGJATI		0	0		ODF	2016
6	KEDUNGSEGOG	301	62	10	229	-	
7	KENCONOREJO		0	0		ODF	2017
8	PONOWARENG	137	52	85		ODF	2018
KANDEMAN SUB DISTRICT							
9	UJUNGNEGORO	322	177	25	120	-	
10	WONOKERSO	147	124	0	23	-	
11	JURAGAN	133	102	0	31	-	
12	DEPOK	197	75	0	122	-	
13	BAKALAN	80	62	18		ODF	2019
14	KARANGGENENG		0	0		ODF	2017
Total		2,358	1,016	265	1,077		



Toilet distribution for ODF beneficiaries





ODF activity monitoring and evaluation



ODF village certification 2019 for Sembojo and Bakalan villages from Batang Government

## WASTEWATER DISCHARGE CHANNEL (SPAL)

Community based total sanitation program (STBM) through wastewater discharge channel aims to solve & reduce environment pollution/contamination from domestic waste to surface & ground water, due to there is no specific channel. Initiated in 2017, two villages of Kenconorejo and Simbangjati were constructing STBM.

## FAMILY MEDICINAL HERBS GARDEN (TOGA)

One of contributing factor to family health is the availability of family medicinal herbs garden ("livery pharmacy"/TOGA) in the vicinity of community houses. Initiated in 2017 up until 2019, FKD implements the family medicinal herbs garden in each their own village, such as ginger, lemon grass, turmeric, galangal, spices, other medicinal plant etc.

Family medicinal herbs planting (Ponowareng village)





## RE-GREENING PROGRAM

Re-greening program by FKD is series of activities to develop health-based community alertness, 14 FKD in affected villages have implemented re-greening program by planting tree on the village roadside.



Re-greening Program in Kenconorejo village



Re-greening program in Tulis village

## HEALTH AWARENESS CAMPAIGN

In order to socialize health awareness messages to affected community, CSR program has implementing 2019 campaign with theme "MAS CANTING" (*Masyarakat Cegah ISPA itu Penting*) or Preventing Acute Upper Respiratory Disease is Important through poster competition and health campaign roadshow with theme GERMAS (*Gerakan Masyarakat Hidup Sehat*) or Community Healthy Living Movement in 14 affected villages.



Poster competition with theme "MAS CANTING"



Healthy Living Movement (GERMAS) campaign roadshow in Ujungnegoro village

### The winner of poster competition

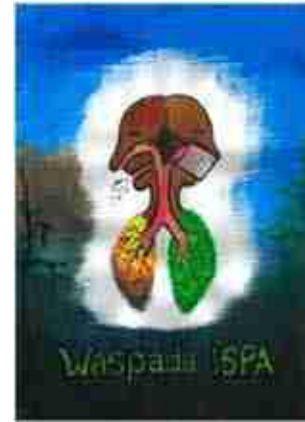
#### General category



First winner



Second winner



Third winner



Favorite winner from general category



First winner from student category



Second winner from student category







## SUPPORTING IMPROVEMENT OF EDUCATION

BPI CSR education program has been implementing since 2013, started with education equipment support, scholarship program, school infrastructure support etc. Since 2015, BPI CSR education program was implemented in more structured & programmatic through partnership with implementing partners.

### SUPPORTING ENVIRONMENTALLY OPERATED SCHOOL (ADIWIYATA PROGRAM)

In order to support government education program, BPI is supporting nine schools to be included by government-led Ministry of Education & Culture and Ministry of Forestry & Environment, Adiwiyata Program.

School Adiwiyata Program aims to make school community is responsible for all efforts in protecting and managing environment through good school governance/practice to support sustainable development.

Originally since October 2016, in total nine schools have been assisted by BPI to be Adiwiyata School each on their own achievement level. In 2019 to increase Adiwiyata portfolio into independent Adiwiyata level, BPI is supporting three induced MI 02 Ujungnegoro school, which are MI Nurul Ulum Depok, MI Darussalam Juragan, and MI Salafiyah Beji.

Below is the list of nine schools that have included into school Adiwiyata program:

Table 10: List of adiwiyata school

	School name	Village	Sub district	Achieving Level Adiwiyata School Awards					
				2017		2018		2019	
				March	July	September	December	September	December
1	MI Ujungnegoro 02	Ujungnegoro	Kandeman	District	Provincial		National		
2	SD Negeri Karanggeneng 02	Karanggeneng	Kandeman	District		Provincial			
3	SMP Negeri 02 Kandeman	Karanggeneng	Kandeman	District		Provincial			
4	SD Negeri Kenconorejo 01	Kenconorejo	Tulis	District		Provincial			National
5	SD Negeri Simbangjati	Simbangjati	Tulis	District		Provincial			National
6	SD Negeri Ponowareng	Ponowareng	Tulis			District		Provincial	
7	SD Negeri Karanggeneng 01	Karanggeneng	Kandeman			District			
8	SD Negeri Ujungnegoro 01	Ujungnegoro	Kandeman			District		Provincial	
9	SMP Negeri 02 Tulis	Kenconorejo	Tulis			District		Provincial	

Technical assistance program for school toward Adiwiyata School is implemented through series of activities below:

FIRST YEAR 2016	SECOND YEAR 2017	THIRD YEAR 2018	FOURTH YEAR 2019
<ul style="list-style-type: none"> <li>• Program Socialization</li> <li>• Comparative Study</li> <li>• Adiwiyata Workshop</li> <li>• Environmental Assessment</li> <li>• Workplan Workshop</li> <li>• Environmental Based Curriculum Training</li> <li>• Active Learning Workshop</li> <li>• School Committee Workshop</li> <li>• School Portfolio Development I</li> </ul>	<ul style="list-style-type: none"> <li>• Teacher Sharing Forum</li> <li>• Healthy School Cafe</li> <li>• Student Environmental Team Capacity Building</li> <li>• Extra Class Activity</li> <li>• Internal Valuation</li> <li>• School Portfolio Development II</li> </ul>	<ul style="list-style-type: none"> <li>• Adiwiyata Workshop Ii</li> <li>• Environmental Assessment Ii</li> <li>• Workplan Workshop Ii</li> <li>• Environmental Based Curriculum Training Ii</li> <li>• Active Learning Workshop Ii</li> <li>• Healthy School Competition</li> <li>• Internal Valuation</li> <li>• Annual Workplan</li> <li>• Achool Portfolio Development I, II, &amp; III</li> </ul>	<ul style="list-style-type: none"> <li>• Adiwiyata School Seminar</li> <li>• Workplan Workshop Iii</li> <li>• Environmrntal Awarness Campaign</li> <li>• Internal Assessment</li> <li>• Annual Work Plan Preparation</li> <li>• School Portfolio Development II &amp; Iii</li> </ul>

Picture 29: School Adiwiyata program activity since 2016



Adiwiyata schools socialization



Reused paint cans utilization in Karanggeneng 02 elementary school



Reused paint cans utilization in Kandeman 02 junior high school



School garden maintenance by student in SDN Ujungnegoro 01



Harvest from school garden in MI Ujungnegoro 02





Planting tree around school by Ponowareng 01 elementary school



Planting tree around school by Simbangjati elementary school



Waste recycling practices in SDN Ponowareng 01



Harvesting result of organic waste management in MI Ujungengoro 02



Snack making from school garden harvest for SDN Karanggeneng 02 specific product



Reused tire utilization for planting by student in SDN Ponowareng 01



MI Ujungnegoro 02 induced three adiwiyata school socialization and MOU signing





Emotional Spiritual Quotient (ESQ) training for 8 Adiwiyata school, in Kandeman & Tulis sub district



Ecobrick production training in islamic school 02  
Ujungnegoro

Sharing Adiwiyata School

BPI supports for Adiwiyata program has created good benefit & impact for school beneficiaries. Nine BPI assisted schools have achieved Adiwiyata awards from Batang government, Central Java Province government and Ministry of Environmental and Forestry.



2019 National Adiwiyata school award given by Minister of Environment & Forestry for Simbangjati and Kenconorejo elementary school



SMPN 02 Tulis received 2019 Provincial level award given by Governor of Central Java as second best implementer Adiwiyata school in Central Java

SDN Ponowareng 01 & SDN Ujungnegoro 02 received 2019 Province level award given by Central Java Head of Environment & Forestry





Appreciation certificate as 2019 National Adiwiyata school (SDN Simbangjati dan SDN Kenconorejo 01)



Appreciation certificate as 2019 Province Adiwiyata school (SMPN 02 Tulis, SDN Ponowareng 01 & SDN Ujungnegoro 01)

Besides supporting nine Adiwiyata schools in the vicinity of BPI, CSR program is also supporting seven additional Adiwiyata schools in Batang district to further pursue higher Adiwiyata award level, through technical assistance and infrastructure support.

#### Environmental Awareness Campaign

To increase awareness & concern toward environment, Adiwiyata schools implement several campaign activities in schools, in the vicinity of schools and inter-schools such as mural painting competition, clean movement & environment poster competition.

#### Mural painting competition in SMPN 02 Tulis



#### Clean Movement in the vicinity of MI Ujungnegoro 02



### Adiwiyata school poster design competition

Design poster from student and teacher displayed in SMPN 02 Tulis school yard



Poster design winner nomination presentation by student in elementary school level



Poster design winner nomination presentation by student in junior high school level



Winner nomination presentation by junior high school student



Winner nomination presentation by teacher category

### Poster competition winner in elementary school category





### Poster competition winner in junior high school category



### Poster competition winner in teacher category



## IMPROVING LITERACY PROGRAM

To improve community literacy habit and to support Batang Bupati vision to develop "Smart Village Program", BPI is implementing Literacy Improvement Program in the vicinity of BPI through Village Library Program, Mini Library Program and other Literacy Program.

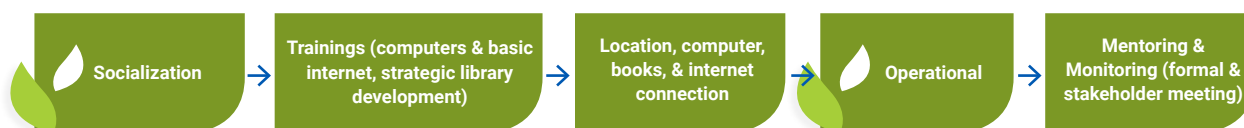
### VILLAGE LIBRARY PROGRAM

Village library program is partnership program between BPI, Batang Library & Archive Office and Coca Cola Foundation Indonesia/CCFI (through grant from Bill & Melinda Gates Foundation). The program was initiated since November 2015 in total, 15 village libraries have been developed and operated to provide literacy services in the vicinity of BPI.

Village library program aims to develop library as community learning & engagement center which is based on information & communication technology to improve sustainable community quality of life.

Village library development is conducted through process series below until able to provide services to affected community:





Picture 30: Village library development series of process

Table 11: List of village library since 2015

	Village library	Village	Sub district
1	Bahrul Ulum	Ujungnegoro	Kandeman
2	Miftahul Ilmi	Karanggeneng	Kandeman
3	Cerdas	Kenconorejo	Tulis
4	Mentari	Ponowareng	Tulis
5	Taman Ilmu	Tulis	Tulis
6	Cerdas Ceria	Wonokerso	Kandeman
7	Cahaya Pustaka	Simbangjati	Tulis
8	Sasana Widya Cemerlang	Bakalan	Kandeman
9	Griya Pustaka	Beji	Tulis
10	Cemerlang	Wringingintung	Tulis
11	Gayung Pintar	Sembojo	Tulis
12	Cahaya Ilmu	Juragan	Kandeman
13	Kedung Ilmu	Kedungsegog	Tulis
14	Ngudi Ilmu	Sengon	Subah
15	Berani Pintar	Depok	Kandeman



English course for kids in Ujungnegoro village library



Colouring competition for kindergarten level in Ujungnegoro village



Training of wedding craft in Beji village library



Reading corner &amp; health exercise in Tulis village library

#### a. Village library services

To provide library operational services to community, 15 village libraries have received BPI support in form of computers (with internet access), printers, book collection, furniture, multimedia, etc. Furthermore, minimal service in each village library is book & internet utilization.

Table 12: List of book support

BENEFICIARIES	2016	2017	2018	2019	TOTAL
Village library	1,078	6,840	4,560	1,830	14,308
School				3,900	3,900
Islamic kindergarten school	1,612	2,603	910	1,260	6,385
Total	2,690	9,443	5,470	6,990	24,593

Below data is community participation in utilizing services of 15 village library since 2017

Table 13: Utilization of village library services

Services	2017	2018	2019
Book utilization	10,585	13,693	13,495
Internet utilization	5,958	16,487	9,363



Picture 31: Community participation &amp; engagement in utilizing 15 villages



Watching educational movie  
(Ponowareng village library)



Reading corner activity  
(Wonokerso village library)



Calligraphy competition in commemorating Santri Day  
(Wringingintung village library)

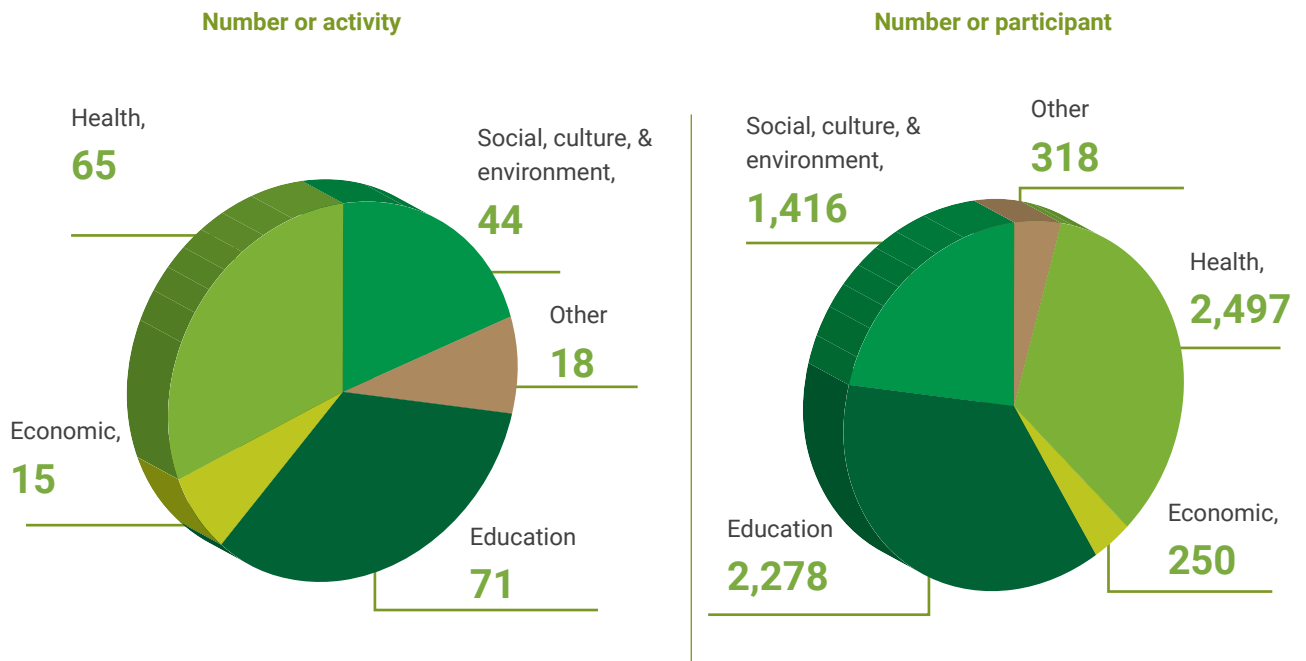


Calligraphy, Islamic Call to Prayer (Adhan) &  
& shalawatan in commemorating Santri Day  
(Ujungnegoro village library)

### b. Community Engagement Activity

Besides providing services for book reading & information-communication technology on village library location, each village library is actively promoting & implementing various community engagement activities in the vicinity of village library.

Below is description of village library community engagement activity implemented by 15 village libraries in the vicinity of BPI with total 366 events and involving 21,141 participated communities.



Picture 32: Number of community engagement events & participated community in 15 village libraries in 2019

Table 14: Recapitulation of community engagement event in 2019

			Community event											
			Social, Culture & Environment										Total	
			Education		Economy		Health		Other					
Village library	Village	E	P	E	P	E	P	E	P	E	P	E	P	
1	Sasana Widya Cemerlang	Bakalan	11	282	7	96	9	332	22	520	12	109	61	1,339
2	Taman Ilmu	Tulis	5	177	1	14	2	117	1	18	1	17	10	343
3	Cemerlang	Wringingintung	10	178	2	22	6	95	2	52			20	347
4	Kedung Ilmu	Kedungsegog	6	324	1	19	7	140	3	58			17	541
5	Bahrul Ulum	Ujungnegoro	15	415	1	20	2	42	2	71			20	548
6	Ngudi Ilmu	Sengon	6	279									6	279
7	Berani Pintar	Depok	3	101	1	27	3	106	2	25	-	-	9	259
8	Cahaya Ilmu	Juragan	2	55			1	42	1	9			4	106
9	Gayung Pintar	Sembojo	-	53	-	12	8	355	-	165	-	-	8	585
10	Griya Pustaka	Beji	3	62	1	10	8	429	5	306	1	51	18	858
11	Cahaya Pustaka	Simbangjati	2	107			4	140	2	54	2	82	10	383
12	Cerdas	Kenconorejo	4	150			5	344	2	29	1	30	12	553
13	Mentari	Ponowareng	2	50	1	30	5	220	1	77	1	29	10	406
14	Miftahul Ilmi	Karanggeneg	1	2									1	2
15	Cerdas Ceria	Wonokerso	1	43			5	135	1	32			7	210
Total			71	2,278	15	250	65	2,497	44	1,416	18	318	213	6,759

A: Number of activity

P: Number of participant

Training of shirt brooch craft  
(Wringintung village library)Training of wedding gift box production  
(Tulis village library)HIV/AIDS prevention socialization  
(Ujungnegoro village library)Danger of Drug Abuse socialization  
(Wonokerso village library)



### c. Supporting Program Sustainability

Since 2018, BPI CSR program has supported the development of two village library community institutions, which are Village Library Association in 14 BPI affected villages named Bima Pustaka and Village Library Association in Batang district named *Forum Komunikasi Perpustakaan Peruseru Batang* (FKP2B).

Beside supporting their organization development, BPI CSR program has supported annual workplan both organizations such as education activity festive, stakeholder meeting, Peer Learning Meeting (PLM), mangrove planting, library management training, comparative study, ESQ training, exhibition etc



Team Building activity of 39 village library forum in Batang (FKP2B) (2019)



Team Building activity of 15 village library forum assisted by BPI (Bima Pustaka) (2019)

### MINI LIBRARY PROGRAM

For nurturing reading habit and increasing knowledge since early childhood within Islamic kindergarten student, BPI develops mini library program in total of 33 mini libraries in Islamic kindergartens in 14 affected villages have been operating providing library services to students.



Mini library book utilization by student in 33 islamic schools



Table 15: List of kindergarten Islamic school beneficiary from mini library program

No	Village	Σ Mini Library
1	Ujungnegoro	4
2	Karanggeneng	1
3	Ponowareng	1
4	Wonokerso	2
5	Kenconorejo	4
6	Simbangjati	1
7	Beji	1
8	Tulis	5
9	Wringingintung	3
10	Juragan	4
11	Bakalan	1
12	Sembojo	1
13	Kedungsegog	3
14	Depok	2
	Total	33

## LITERACY AWARENESS CAMPAIGN

Nurturing reading habit culture in the village library surrounding, the administrators implemented awareness campaign activity in form of literacy poster competition



Activity of literacy poster competition



Prize winner for general category



Prize winner for student category

Winner competition from student category



First winner



Second winner



Third winner

Winner competition from administrator category



First winner



Second winner



Third winner

Winner competition from general administrator



First winner



Second winner



Third winner

Acknowledgement & appreciation for BPI village library program in 2019



On 2019 Gemilang Perpustakaan Nugra Jasadharmas Pustaloka (Batang Literacy Award) Batang government awarded: 1) Ponowareng village library first winner for community engagement category, 2) Beji village library as the best for documenting & reporting category, 3) Bakalan village library as first winner of the best Batang village library, 4) Tulis & Kenconorejo village libraries for the best impact story category

## SCHOOL DEVELOPMENT PROGRAM

Since 2013, BPI has supported various school education infrastructures, education kit, computer package, scholarship, and supporting school facility renovation.

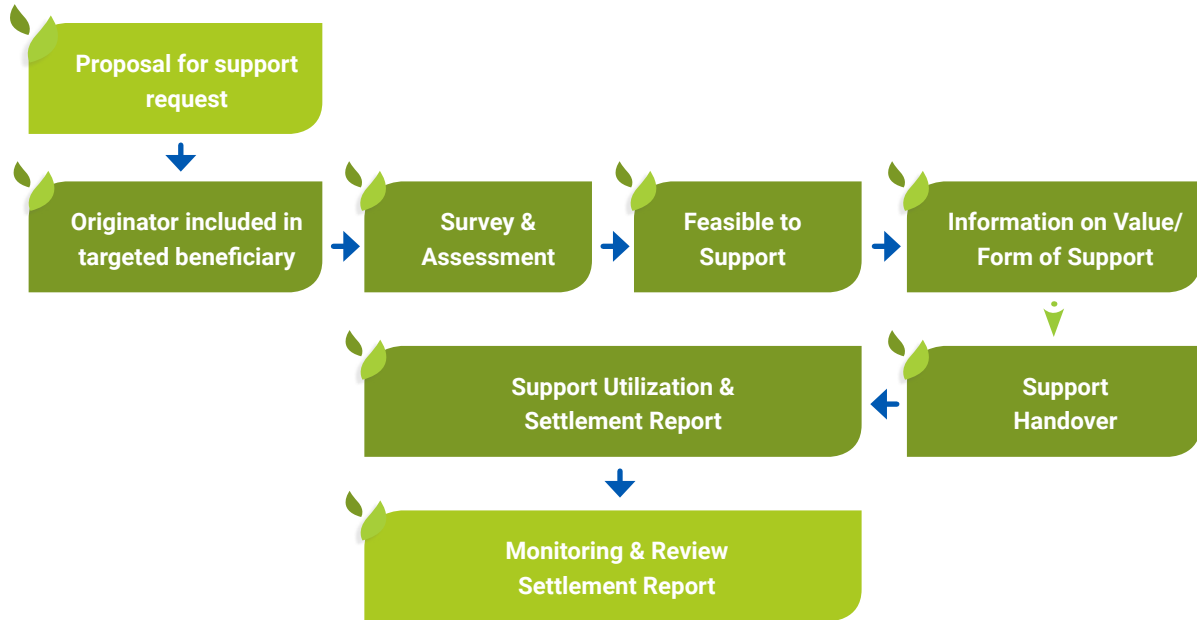






## SUPPORTING COMMUNITY INFRASTRUCTURE PROGRAM

BPI CSR program to support community infrastructure is implemented with below procedure:



Picture 33: BPI CSR infrastructure program procedure

Since 2012 until December 2019, in total BPI has supported 335 packages of various infrastructure supports program that consist of:

Table 16: List of BPI CSR community infrastructure support since 2012

No	Program	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
1	Clean water installation and sanitation	4	9					26	22	61
2	Other community infrastructure:									
	Religious building renovation	6	21	5	10	6	8	7	4	69
	Village health clinic renovation & construction		2			5				7
	School infrastructure renovation	1	11		6	7	41	20	16	102
	Others	2	1		4	31	15	31	14	98
	Total	13	44	5	20	49	64	84	56	335

Starting in 2019, BPI supports the uninhabitable house (RTLH) renovation program which end of December has supports of 12 RTLH renovation packages to beneficiaries in vicinity of BPI.





Distribution ODF material



ODF beneficiaries received the material



Supporting bridge renovation in Ponowareng village



Supporting Kawakibul mosque renovation in Ujungnegoro village



Supporting uninhabitable house in Ujungnegoro village



Supporting uninhabitable house in Ponowareng village



Distribution of school infrastructure to islamic kindergarten school



Supporting school infrastructure renovation in SMPN 02 Tulis



Class garden in SD Simbangjati



Supporting fishponds renovation in SDN Ponowareng





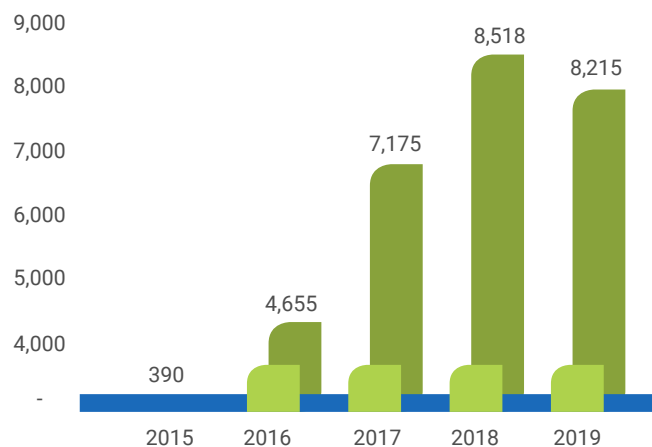
## SUPPORTING SOCIAL-CULTURE & ENVIRONMENT

### CLEAN MOVEMENT AWARENESS CAMPAIGN PROGRAM

Clean movement awareness campaign program has been implemented on monthly regular basis since December 2015 by village health volunteer with affected community. Before cleaning activity, the program is started with health campaign by sub district health offices. Currently 14 affected villages have been routinely implemented, with below detail:

Table 17: Clean movement awareness campaign program participant

No	Village volunteer	Village	Sub district	2015	2016	2017	2018	2019
1	Arum Sari	Ujungnegoro	Kandeman	35	440	480	515	525
2	Dahlia	Karanggeneng	Kandeman	60	630	495	590	540
3	Sehat Mandiri	Wonokerso	Kandeman	45	530	510	595	580
4	Bahagia	Juragan	Kandeman		55	480	565	545
5	Melati	Bakalan	Kandeman		50	455	608	605
6	Melati	Depok	Kandeman		50	505	580	535
7	Bunga	Simbangjati	Tulis	45	485	510	570	590
8	Asy Syifa	Kenconorejo	Tulis	50	490	510	590	585
9	Mekar Jaya	Beji	Tulis	60	560	590	655	615
10	Srikandi	Tulis	Tulis	45	535	485	695	630
11	Kader Sejahtera	Wringin Gintung	Tulis	50	490	560	645	625
12	Bintang Terang	Ponowareng	Tulis		110	510	590	590
13	Barokah	Sembojo	Tulis		115	565	670	620
14	Makmur	Kedungsegog	Tulis		115	520	650	630
Total				390	4,655	7,175	8,518	8,215



Picture 34: Growth of clean movement program participants





Clean movement program in Karanggeneng



Clean movement program in Ponowareng



Clean movement program in Simbangjati



Clean movement program in Wringingintung



Clean movement program in Bakalan



Clean movement program in Kenconorejo



Clean movement program Depok



Clean movement program in Kedungsegog

## ECOSYSTEM RESTORATION PROGRAM

### RE-GREENING PROGRAM

Since 2013, BPI has been implementing various re-greening/reforestation programs, involving surrounding community in form of reforestation program of 5,03 Ha inside CFPP area, shading tree planting on Sigandu-Ujungnegoro coastal road, planting around schools through Adiwiyata School and green belts layer on BPI project fence.





Current reforestation block monitoring result



Symbolic handover seedling activity on regreening program for eight adiwiyata schools



Symbolic reforestation planting by BPI COO & adiwiyata school students



Enrichment activities in reforestation area

## COASTAL ECOSYSTEM RESTORATION PROGRAM

Community based disaster risk reduction program (PERTAMA) is program initiative from American Red Cross, funded by USAID, which implemented since 2016 by Batang Red Cross. The program is implemented through series of community capacity building activities to develop community-based disaster resiliency volunteer (SIBAT).

Since 2017, BPI has partnering with Batang Red Cross, to replicate the program initiative in BPI affected villages of Ujungnegoro and Roban Barat, Kedungsegog. The series of program activities consist of restoration of coastal vegetation by mangrove planting and coastal tree.



Refreshment for community-based disaster resiliency volunteer (SIBAT)



Mangrove nursery practices



Mangrove & coastal vegetation nursery



Mangrove nursery practices & maintenance in Sono river, Ujungnegoro village



Water rescue practices in Kedungdowo dam



Coastal tree planting on Kenconorejo coast

## FISH APARTMENT (FA)

Fish apartment is artificial habitat which installs underwater to improve unproductive fishing ground therefore can increase fishery production and give sustainability benefit for fisherman. It will provide shelter for small or juvenile fish and big fish with consume sized in surrounding fish apartment to be caught by fisherman.

Fish apartment installation aims to:

1. Create fishing ground for fisherman
2. Increase fishery production especially using environmentally friendly fishing equipment.
3. Increase fisherman income.
4. Conserving fisheries resources.

FA installation is government program and BPI support this program by add the number of FA since 2016-2019

Type	Type	Type	Type	Type
Partition plastic FA (50 modules)	Concrete ACR (16 modules)	Partition plastic (50 modules)	Concrete ACR (24 modules)	Partition Plastic (125 modules)
Construction Site	Construction Site	Construction Site	Construction Site	Construction Site
Sigandu Beach	Sigandu Beach	West Roban Beach	West Roban Beach	East Roban Area (on going)
DEC 2016	JAN-FEB 2017	OCT-DEC 2017	JUL-SEP 2018	DEC 2019
Installation Location	Installation Location	Installation Location	Installation Location	Installation Location
<ul style="list-style-type: none"> <li>A area (determined by Fisherman)</li> </ul>	<ul style="list-style-type: none"> <li>B area (Maeso Reef)</li> <li>C area (Kretek Reef)</li> </ul>	<ul style="list-style-type: none"> <li>A area</li> </ul>	<ul style="list-style-type: none"> <li>B area (Maeso Reef)</li> <li>C area (Kretek Reef)</li> </ul>	<ul style="list-style-type: none"> <li>A area (on going)</li> </ul>
Fisherman Group	Fisherman Group	Fisherman Group	Fisherman Group	Fisherman Group
<ul style="list-style-type: none"> <li>West Roban (21)</li> <li>East Roban (23)</li> <li>Ujungnegoro (14)</li> <li>Karangasem (10)</li> </ul>	<ul style="list-style-type: none"> <li>West Roban (21)</li> <li>East Roban (23)</li> <li>Ujungnegoro (14)</li> <li>Karangasem (10)</li> </ul>	<ul style="list-style-type: none"> <li>West Roban (23)</li> <li>East Roban (boat only)</li> </ul>	<ul style="list-style-type: none"> <li>West Roban (23)</li> <li>East Roban (boat only)</li> </ul>	<ul style="list-style-type: none"> <li>East Roban (10)</li> </ul>

Picture 35: Series activity of fish apartment program since 2016



Socialization of fish apartment construction and installation plan

To select suitable fish apartment type and exact fish apartment installation location, BPI has cooperated with consultant and *Balai Besar Penangkapan Ikan* (BBPI) Semarang who has expertise and many experiences in fisheries sector all over Indonesia. Survey on bathymetry, water quality, and sediment are conducted at 3 proposed locations to ensure the suitability fish apartment should be installed at such location.



Assembling of fish apartment



Fish apartment from partition plastic ready to be installed





Fish apartment loading into the ship



Fish apartment installation



Several fishes &amp; marine biotas that can be found in fish apartments

Since 2016-2019, BPI has installed 265 modules of fish apartment that consist of 225 modules of fish apartment constructed from plastic material and 40 modules of artificial coral reef from concrete. Those fish apartments were installed in 4 different locations that determined based on consultation result with Marine and Fisheries Agency of Batang Central Java Province; Marine, Fisheries, and Livestock Agency of Batang Regency; Indonesia Fishermen Association of Batang, and fishermen in Project vicinity. BPI always involve fishermen since the beginning of the construction and installation of fish apartment as part of temporary job creation program.



ACR's construction



ACR's Installation





Monitoring in ACR &amp; FA

## TRASH MANAGEMENT PROGRAM

Trash management, either organic or anorganic in village level, is an important program to reduce an increasing amount of accumulated trashes in the community within these days. Therefore, BPI developed trash bank program in 14 affected villages in the vicinity of BPI as one of the solutions as community trash management.

The development of 14 trash banks was going through series of process in partnership with Batang Environment Agency (DLH) and Batang trash bank communication forum (FKBS) through series of activities below:



Picture 36: Trash bank development process in 14 affected villages

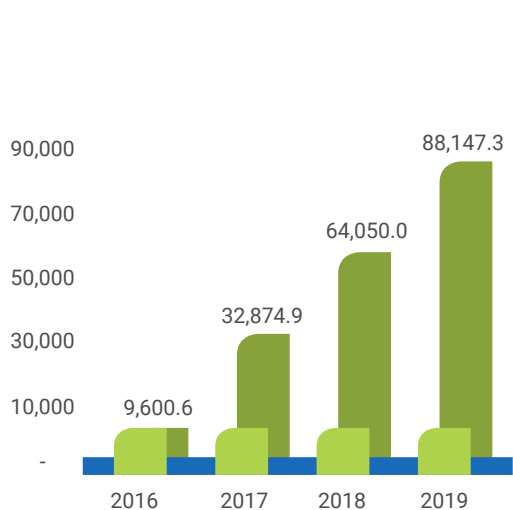
## TRASH BANK ROUTINE WEIGHING

Up until 31 December 2019, 14 trash banks have been operating regularly to provide trash weighing services for affected community with below result:

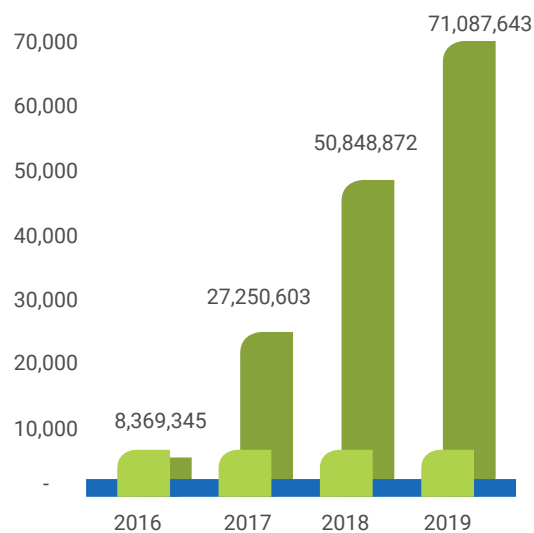
Table 18: Progress result on 14 trash banks operation

No	TRASH BANK	VILLAGE	TOTAL MEMBER	ACCUMULATED TRASH	
				IDR	Kg
1	Asy-Syifaa	Kenconorejo	81	4,001,155	4,760.0
2	Bersih Berseri	Beji	185	8,886,616	12,395.1
3	Resik Apik	Karanggeneng	80	4,043,699	4,399.6
4	Bendosari	Ujungnegoro	112	2,999,919	4,913.5
5	Bina Bersih	Wonokerso	74	2,559,593	3,150.1
6	Resik Asri	Simbangjati	98	9,070,191	8,424.2
7	Sejahtera	Wringingintung	177	6,458,445	8,401.7
8	Tulis Asri	Tulis	140	4,590,016	6,614.3
9	Berkah Jaya	Depok	98	4,378,527	5,790.35
10	Bersih Makmur	Juragan	91	4,335,049	3,625.6
11	Bakalan Berseri	Bakalan	98	4,187,070	5,531.5
12	Bersih Bersinar	Ponowareng	103	5,894,897	6,426.5
13	Segog Bersinar	Kedungsegog	91	6,638,446	7,743
14	Bersih Sehat	Sembojo	94	3,044,020	5,972
Total			1,522	71,087,643	88,147.3

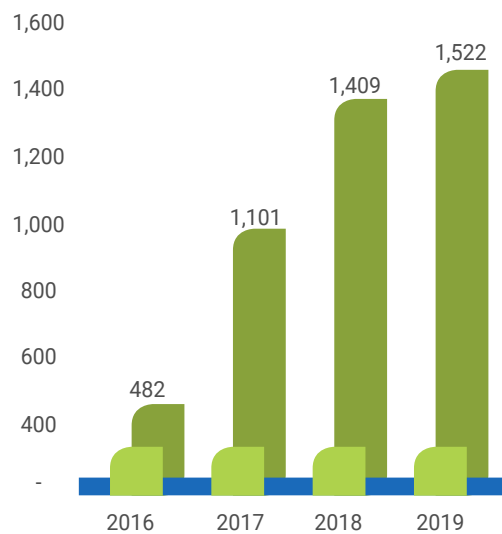
The growth of 14 trash banks regular weighing result until 31 December 2019:



Picture 37: Growth of trash bank weighing result (Kg)



Picture 38: Growth of trash bank weighing (IDR)



Picture 39: Growth of trash bank member (Person)



Trash bank weighting activity in Juragan village



Trash bank weighting activity in Simbangjati village



Trash bank weighting activity in Bakalan village



Transportation of accumulated trash from trash bank by FKBS (off taker)



Annual trash bank saving deposit disbursement to member



## HOUSEHOLD SCALE ORGANIC TRASH MANAGEMENT

Besides anorganic trash bank management, BPI cooperate with FKBS (*Forum Komunikasi Bank Sampah/Batang Trash Bank Communication Forum*) initiated pilot project on household scale organic trash management in 4 out of 14 trash banks. The project developed organic fertilizer/compost originated from household waste through anaerobic fermentation in composter in Simbangjati, Kenconorejo, Sembojo and Kedungsegog. After decomposed into manure, then being utilized for vegetable planting surrounding the houses.

### BATANG TRASH BANK COMMUNICATION FORUM (FKBS)

On May 2017, FKBSD (*Forum Komunikasi Bank Sampah Daerah/Trash Bank Communication Forum* in 14 affected villages) has founded & operated with objective to support 14 trash banks independently for evaluating & developing village trash bank altogether. The existence of FKBSD is an effort toward program sustainability and initial step to develop program to empower & strengthen further 14 trash banks such as regular trash banks administrator coordination, capacity building for trash management & implementing awareness campaign.



Annual regular meeting of Batang trash bank communication forum (FKBSD)

### Campaign activity through banner design competition



Banner design competition assessment



Prize for the winners



The winner of the trash management campaign



First winner



Second winner



Third winner

The winner of the trash bank promotion category



First winner



Second winner



Third winner



Banner handover in Wonokerso village



Banner handover in Ujungnegoro village



Banner utilization in Beji village



Banner utilization in Kedungsegog village

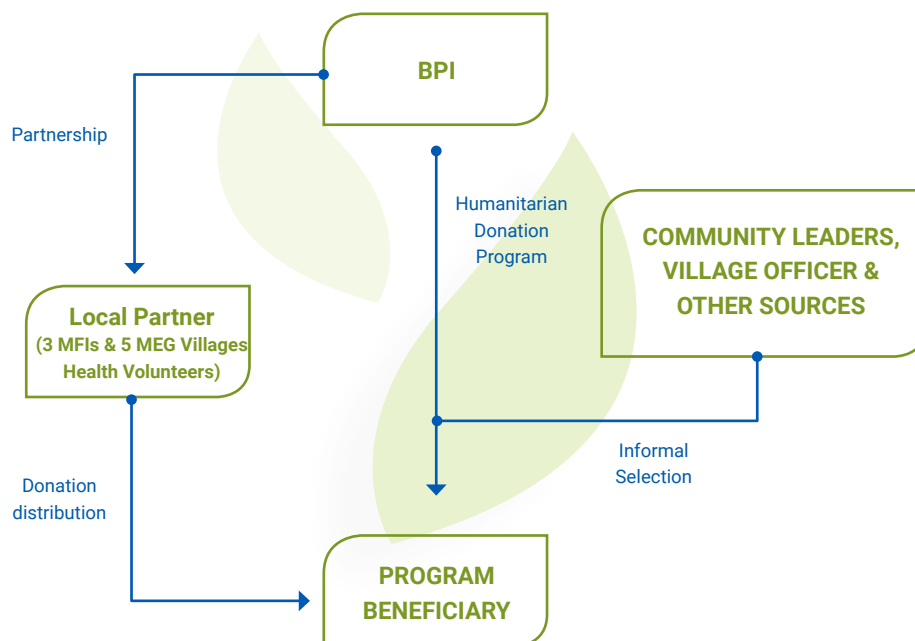
## SOCIAL & HUMANITARIAN DONATION PROGRAM

### SOCIAL & HUMANITARIAN DONATION PROGRAM

BPI is supporting social donation program for vulnerable community in partnership with local partners 3 MFIs and 5 village health volunteer MEGs in 8 affected villages.

This program that covered vulnerable community fulfilled BPI Environmental & Social Impact Assessment (ESIA) that identified individual community that lives in extreme poverty such as: having no close relative, older with no capacity to produce income/depend on social donation from surrounding, physical disability etc.

Currently 119 vulnerable individuals have been identified through multiple sources. The program provides staple food & healthcare check on monthly basis since October 2016.



Picture 40: Partnership scheme on social donation program for vulnerable community

Below is the list of beneficiaries of social donation program:

Table 19: List of social donation program beneficiary

No	Village	Age	Σ Community
1	Beji	50-80	15
2	Kenconorejo	57-90	19
3	Simbangjati	42-75	2
4	Tulis	55-80	11
5	Wonokerso	65-90	15
6	Ujungnegoro	42-118	19
7	Karanggeneng	63-90	27
8	Ponowareng	61-80	11
Total		119	119

## BLOOD DONATION PROGRAM

Blood donation program is commitment to actively involve with social & humanitarian activity to other people. This program is partnership program between BPI and Batang Red Cross and BPI assisted village libraries.

### a. Blood Donation Program – BPI Employee

BPI employee implemented blood donation program in commemoration with National HSE month on 12 February 2019, with also involving BPI contractor's employee and BPI security employee as blood donation donor.

Table 20: Blood donation program participant

Blood Donor Participant	Σ Participant					
	2017		2018		2019	
	Registered & screened	Donated blood	Registered & screened	Donated blood	Registered & screened	Donated blood
BPI security employee (A5)						
BPI employee	290	190	241	190	234	183
BPI EPC contractor employee						



Basic health screening for participant



Blood donation activity

### b. Blood Donation Program by Village Library

The program has been implemented by 8 out of 15 BPI assisted village libraries in the vicinity of BPI and the program was also implementation of village library annual work program in 2019.

Table 21: Village libraries that implement blood donation program in 2017-2019

No	Village Library	Village	Sub district	Σ Participant		
				2017	2018	2019
1	Bahrul Ulum	Ujungnegoro	Kandeman	45	13	9
2	Cerdas	Kenconorejo	Tulis	30	40	18
3	Mentari	Ponowareng	Tulis	80	30	33
4	Taman Ilmu	Tulis	Tulis	123	97	12
5	Griya Pustaka	Beji	Tulis	83	32	37
6	Cemerlang	Wringingintung	Tulis	30	28	19
7	Cahaya Ilmu	Juragan	Kandeman	21		18
8	Gayung Pintar	Sembojo	Tulis	50	32	25
9	Cerdas Ceria	Wonokerso	Kandeman		34	9
Total				462	306	171



Basic health screening (Ponowareng)



Blood donation activity (Depok)



Blood donation activity (Ujungnegoro)



Blood donation activity (Kenconorejo)



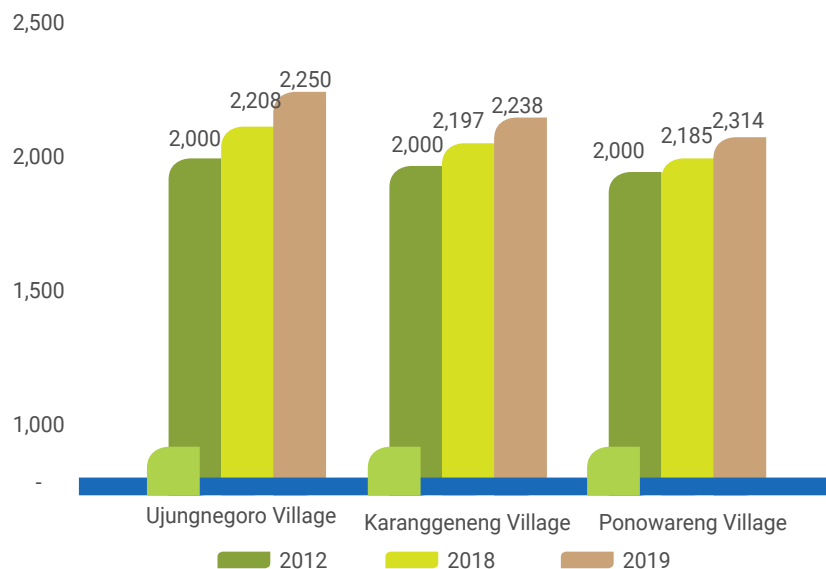
## 05

## Monitoring and Evaluation



### LIVELIHOOD RESTORATION PLAN

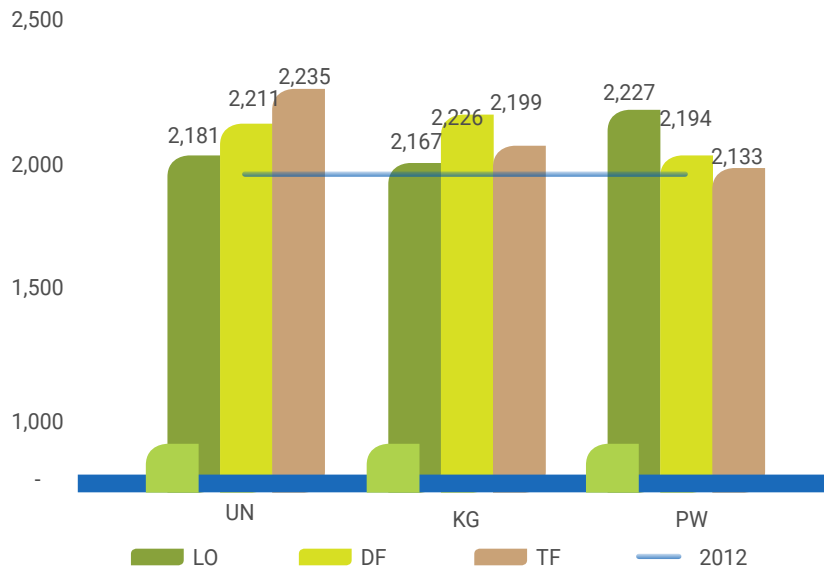
- Livelihood Restoration Plan Monitoring is conducted to measure the livelihood changes of the affected communities specifically tenant farmers, daily farmers, and ex-landowners as directly project affected people.
- This monitoring is conducted by *Pusat Studi Lingkungan Hidup/ Center for Environmental Study of Gadjah Mada University*.
- The monitoring using random stratified sampling method using questionnaires and in-depth interview to 287 respondents on middle of 2019



SL = Sustainable Livelihood ("SL")

Picture 41: SL Index by village & responden

- In general SL Index of affected community in 3 villages are increase compared with their SL index in pre-project condition (2012).
- This indicates that LRP programs implemented by BPI could restore their livelihood in pre-project condition and increase it even though not significant.
- Figure 1 shows that affected communities in Ujungnegoro village (UN) have the highest increase of SL index.
- UN is located closest to the Project, so they have many business opportunities such as laundry services, homestay and canteen that can increase villager's income. Some of respondents take advantage of these opportunities to increase their SL.
- Figure 2 shows that DF experienced the most significant change in SL index.
- Number of DF who join in the MEG and receive donation (for vulnerable group) from BPI is higher than other groups. They also said that the program from BPI is enough for fulfilling their daily needs. DF also have various type of work beside farmer such as trader, mason, carpenter and others. Moreover, some of DF or DF's family members also work in the Project site.



Picture 42: SL Index of project affected people in 3 villages

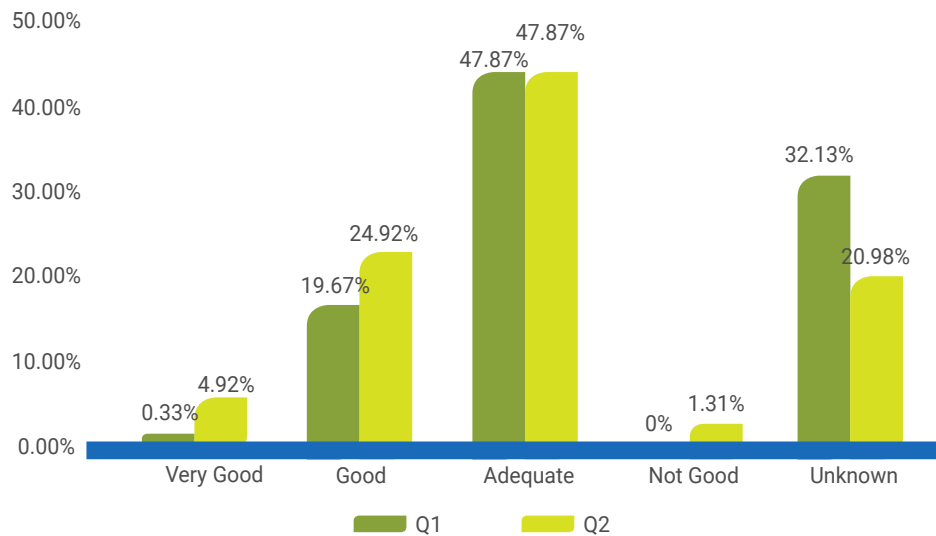
- In Ujungnegoro Village, TF have the highest increase in index numbers.
  - Most of TF in UN have changed their livelihood, for example, some of them became trader or are working in the Project. In addition, they also cultivate other lands, so they have 2 or more sources of income.
- In Karanggeneng Village DF has the highest increase in SL index.
  - Most of the DF in Karanggeneng have other sources of income besides agriculture, such as trading and casual daily jobs. Moreover, the increase number of DF family member who work also contribute to the increase of their SL Index.
- In Ponowareng village, LO have the highest increase in index numbers.
  - LO who get compensation by selling their land use their money for various things that can increase their SL index number such as, repairing house, buying land or opening a business that can increase their revenue. In addition, most of TF and DF in the Ponowareng village did not change their livelihoods (remain works as farmer).



## ENVIRONMENT IMPACT ASSESMENT MONITORING SURVEY (RKL-RPL)

- In order to determine implemented environmental management effectiveness, on regular basis BPI conduct environmental management monitoring survey (RKL-RPL) as compliance manifestation report to authority.
- Environmental management monitoring survey during 2019 was cooperated with Center of Environmental Study of Diponegoro University, Semarang, and specifically on monitoring in social, economic and culture aspect every 3 months.
- These monitorings conducted through interview using questionnaire and indepth interview to 185 respondents from various community leaders.

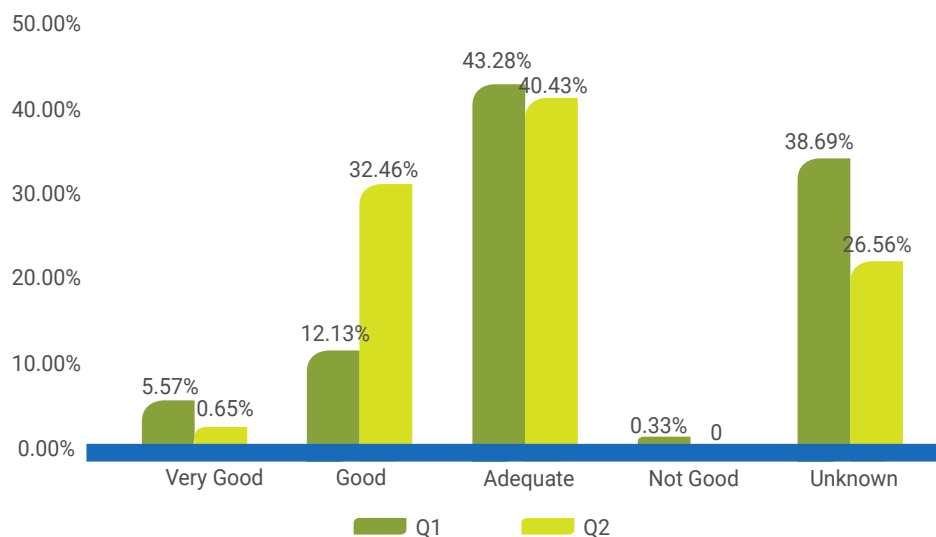
## COMMUNITY ENGAGEMENT ASSESMENT IN SKILL IMPROVEMENT ACTIVITY



Picture 43: Community engagement assesment in skill improvement activity

Most of community assessment toward community participation in the skill improvement activities by BPI's CSR is good and good enough. Respondent who said do not know mostly comes from village that located quite far from the Project. Moreover, some of man respondent does not know regarding the skill improvement program by BPI because they are busy working as CFPP construction worker. Skill improvement that acknowledge by worker is skill improvement by BPI that conducted to increase their skill for working in the Project.

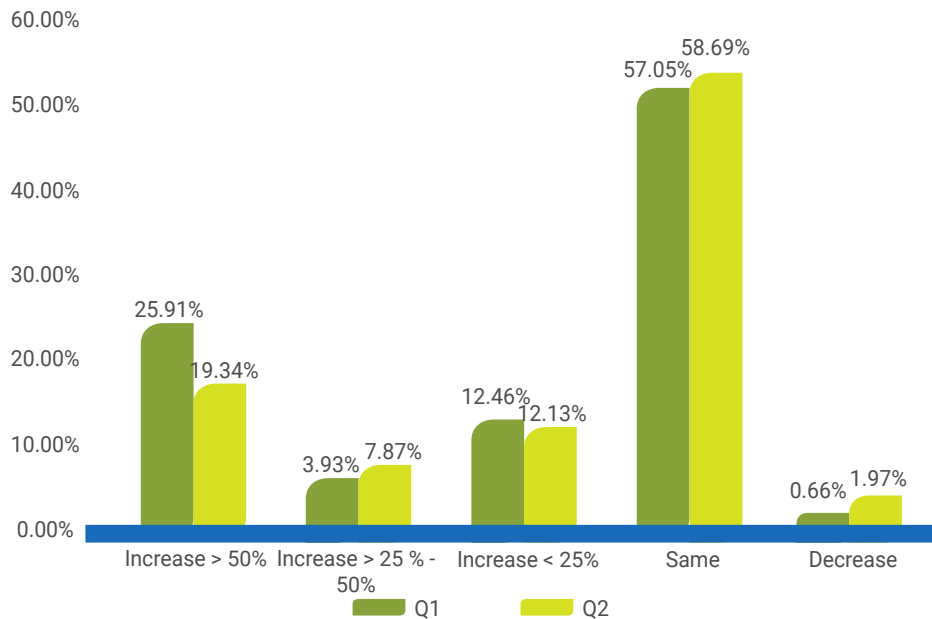
## NEW ENTREPRENEURSHIP FACILITATION PROGRAM ASSESMENT



Picture 44: New entrepreneurship facilitation program assesment

Respondents who response good enough, very good, or good are respondent who feel that they received assistance and facilitation of new business. Respondent who said do not know mostly comes from village that located quite far from the Project. Moreover, most of Respondent who said do not know are the construction worker. They are busy working as CFPP construction worker, so they do not receive the update regarding the activity in their village.

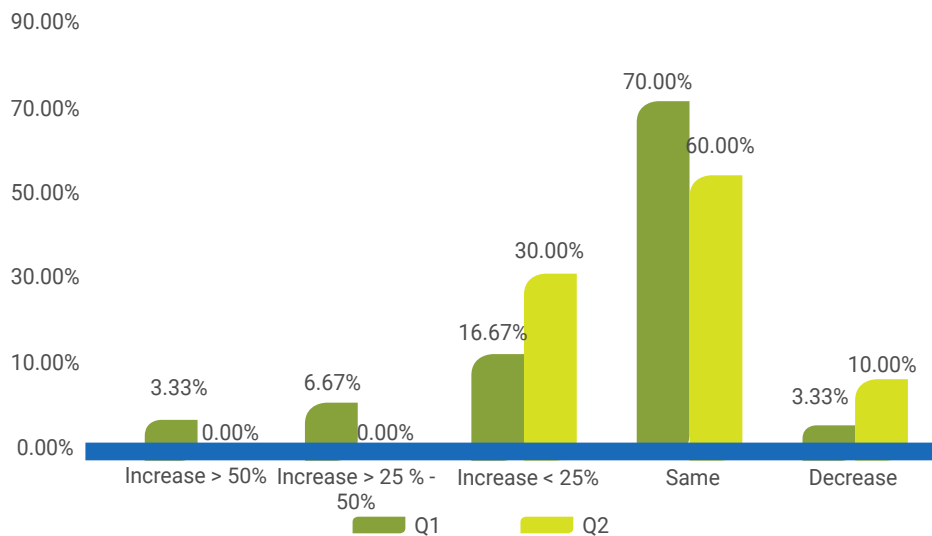
### CHANGE IN INCOME CREATION



Picture 45: Change in income creation

Most of respondent said that the CFPP construction do not contribute to the increase of community income. Based on in-depth interview, community who feel change in income level are they who open new business and/or work in the CFPP construction. Community who said that they have same income are they who receive the program from BPI such as MEG of shopping bag, sewing or laundry. This because their received income is used to fulfill daily needs, or they should return their debt.

### IMPACT TO TENANT FARMER INCOME

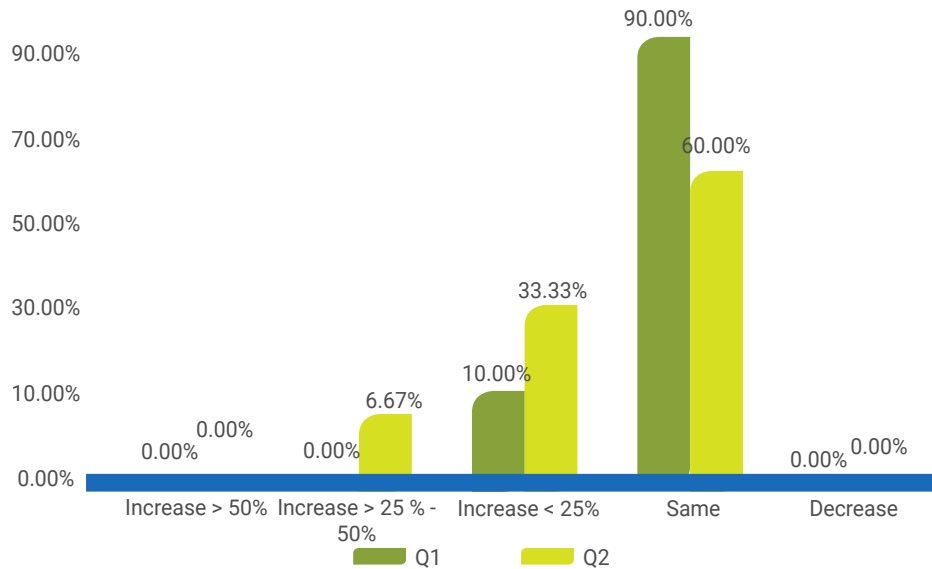


Picture 46: Impact to tenant farmer income



Respondents who said that their income increasing are tenant farmers who open new business, renting their house to worker, and has the relative who work in the Project. While other respondents who experienced same income or decrease said that their cultivation land is reduce, living cost increase and tenant farmers getting old.

### IMPACT TO DAILY FARMER INCOME



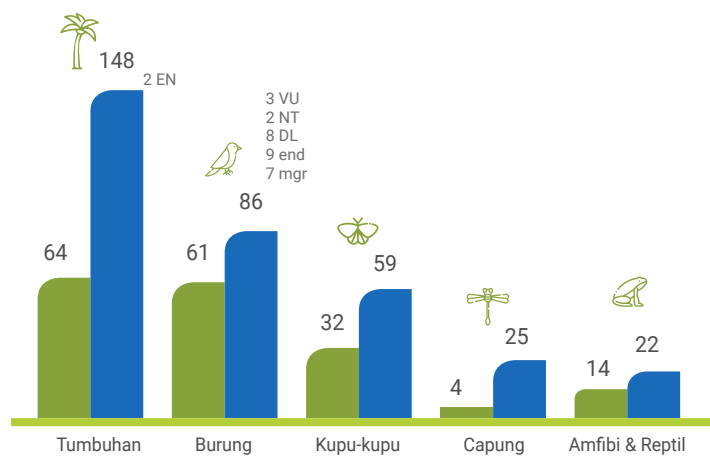
Picture 47: Impact to daily farmer income

Respondents who experienced the income increment are daily farmers from Karanggeneng and Ujungnegoro villages who relative who work in CFPP Project and/or own new business. While other respondent who said that their income is same because their living cost is increasing every year.



## MONITORING BIODIVERSITY

Protecting and preserving biodiversity as well as ecosystem sustainability is fundamental basis for sustainable development. Several efforts to preserve biodiversity have been done through conducting reforestation program in green open space area, re-planting mangrove and coastal vegetation, and the construction and installation of fish apartment and artificial coral reef. BPI awares that the development of Central Java CFPP 2 x 1,000 MW gives an impact to the fauna that live in Project area. Therefore, in order to understand the effectiveness of environmental management plan implemented by BPI specifically to preserve the biodiversity BPI is conducting Biodiversity Monitoring in Project vicinity. This activity is collaborative program between BPI and Pecinta Alam Haliaster from Biology Major of Diponegoro University Semarang in 2018. Biodiversity monitoring is conducted in 6 monitoring point and focus to monitor the Biodiversity of flora, aves, lepidoptera, odonata, and herpetofauna.



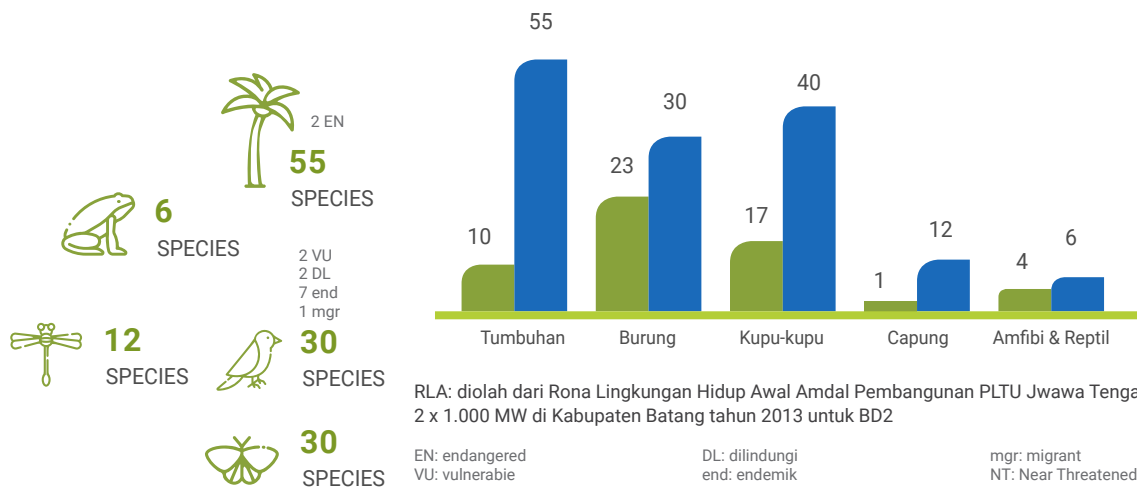
RLA: diolah dari Rona Lingkungan Hidup Awal Amdal Pembangunan PLTU Jawa Tengah 2 x 1.000 MW di Kabupaten Batang tahun 2013 untuk 6 titik pengamatan

EN: endangered  
VU: vulnerable

DL: dilindungi  
end: endemik

mgr: migrant  
NT: Near Threatened

## BIODIVERSITY AT REFORESTATION AREA



RLA: diolah dari Rona Lingkungan Hidup Awal Amdal Pembangunan PLTU Jawa Tengah 2 x 1.000 MW di Kabupaten Batang tahun 2013 untuk BD2

EN: endangered  
VU: vulnerable

DL: dilindungi  
end: endemik

mgr: migrant  
NT: Near Threatened

Picture 48: Total terrestrial flora & fauna found in CJ CFPP Project



## STUDY RESEARCH ON BPI PROGRAM IN CSR IMPLEMENTATION

As form of monitoring and evaluation to identify implemented CSR program impact, BPI invited undergraduate & graduate student to conduct research study in affected villages. Below is the list if summary of research study from student regarding BPI CSR program :

No	Student name	Origin of University	Thesis/undergraduate study	Year	Summary	Remark
1	Seruni Lovena Adita Putri	London School of Public Relations	CSR Programs to Change Public Perception Towards Central Java Power Plant (CJPP) Project: Case Study of PT Bhimasena Power Indonesia	2016	<ul style="list-style-type: none"> <li>BPI CSR Program has successfully changed local community perception to BPI</li> <li>Strategic planning affects CSR program implementation scale, with planned CSR intervention &amp; good implementation, resulted in stakeholder satisfaction.</li> <li>BPI reputation is increased as a result of successful CSR program implementation</li> <li>CSR Program is not only philanthropy, but also creating shared value that built synergy between BPI &amp; other related stakeholders</li> <li>Communication is very important in CSR program implementation process and BPI should understand stakeholders' interest and they must be involved.</li> </ul>	Graduate Thesis
2	Dwinanda Rendy Friadi	Graduate Program Universitas Indonesia	Evaluation on CSR program implementation to affected community in the vicinity of PLTU Batang Project	2018	<ul style="list-style-type: none"> <li>CSR Program has become communication strategy to produce benefit to affected community (improve economic, social &amp; environment welfare in the vicinity of PLTU Batang</li> <li>CSR program implementation has conducted well, should be maintained &amp; consistently evaluated</li> </ul>	Graduate Thesis
3	Galuh Diah Pratiwi	Institut Agama Islam Negeri Pekalongan	Implementing & perspective of Islamic economy toward Ujungnegoro community welfare by PT Bhimasena Power Indonesia	2019	BPI CSR Program has role in giving community prosperity through empowerment program in accordance with islamic economic values & moral philosophy as justice, transparent, accountable & could be responsibly in form of creating jobs, increasing entrepreneurship interest, supporting microbusiness working capital, developing new enterprises & increasing Ujungnegoro community income	Undergraduate Thesis

No	Student name	Origin of University	Thesis/undergraduate study	Year	Summary	Remark
4	Ilham Zukhruf	Universitas Muhammadiyah Yogyakarta	The Implementation of Corporate Social Responsibility (CSR) Program of PT Bhimasena Power Indonesia to Support Economic Development in Batang Regency, Central Java	2019	BPI CSR program implementation has role in supporting economic growth in Batang district, through partnership, synergy & communication with community & Batang government. BPI CSR Program has produced economic growth, opening job creation, reducing un-employment & improving community financial capacity in economic activity through MEG & MFI	Undergraduate Thesis



Interview activity by undergraduate & graduate students in beneficiaries location BPI CSR program





## 06

## ACKNOWLEDGEMENT AND AWARD FOR BPI CSR PROGRAM

No	YEAR	Date	Title	Grantor
1	2016	14-Oct-16	Special Award as The Best Environmental Concerned Company on Indonesia Best Electricity Award (IBEA) 2016	Listrik Indonesia Magazine and SWA Magazine
2		05-Dec-16	Certificate of appreciation on its dedication and commitment on developing village library program through PERPUSERU in Batang Regency	from Batang Regency Local
3		01-Feb-17	"Power Deal of the Year 2016"	Project Finance International (PFI)
4		09-Mar-17	Asia Pacific Power Deals	Infrastructure Journal Global (IJ Global)
5	2017	14-Mar-17	Certificate of appreciation on its dedication on developing village library program through PERPUSERU in Batang Regency	Coca Cola Foundation Indonesia (CCFI)
6		05-Apr-17	TOP CSR Improvement 2017	Indonesia CSR community and Business News Magazine
7		05-Apr-17	TOP Leader on CSR Commitment 2017 for Takashi Irie	
8		08-May-17	Certificate of appreciation on its dedication and commitment on improving literacy in Batang	Indonesian National Library Office
9		23-May-17	Anugerah Jawa Pos Radar Semarang 2017 Award for Environmental Empowerment and Education	Jawa Pos Radar Semarang
10		02-Jun-17	AREA (Asia Responsible Entrepreneurship) Awards for category Social Empowerment	Enterprise Asia
11		28-Jun-17	Asset Asian Awards (Triple A) 2017 for: Power Deal of The Year 2017 Power Deal of The Year - Indonesia 2017 Project Finance Deal of The Year - 2017 PPP Deal of The Year - 2017	Asset Asian Awards
12		31-Oct-17	Top 2 Foreign CEO in Energy, Oil & Gas	Warta Ekonomi Magazine
13		02-Nov-17	Indonesia CSR Leadership Award 2017	World CSR Day
14		29-Nov-17	Certificate of appreciation from Perkumpulan Keluarga Berencana Indonesia (PKBI) Central Java	Perkumpulan Keluarga Berencana Indonesia (PKBI) Central Java
15		08-Dec-17	Certificate of appreciation for BPI contribution to national program on community-based disaster risk reduction program in affected villages around power plant project	Indonesia Red Cross

No	YEAR	Date	Title	Grantor
16	2018	23-Apr-18	Global Good Governance (3G) Award 2018 - category Social Empowerment	Cambridge IFA
17		01-Jun-18	AREA (Asia Responsible Entrepreneurship) Awards for Health Promotion Category	Enterprise Asia
18		05-Jul-18	"Honorable Mention" Program Perpuseru - Coca Cola Foundation 2018	Coca Cola Foundation Indonesia (CCFI)
19		04-Aug-18	BPI won the most committed company for Literacy Program in Batang	Batang Library and Archieve
20		20-Sep-18	Certificate of appreciation on its dedication & commitment on developing adiwiyata school in Batang Regency	Batang Government
21		04-Oct-18	TOP CSR 2018 – Health Program: Bima Sembada Program (First Rank 1)	Indonesia CSR community and Business News Magazine
22		04-Oct-18	TOP Leader on CSR Commitment 2018 for Takashi Irie	
23		06-Oct-18	Certificate of appreciation for BPI contribution to national program on community-based disaster risk reduction program in affected villages around power plant project	Indonesia Red Cross
24		12-Nov-18	BPI received appreciation & acknowledgement for BPI CSR health program from Bupati Batang on National health day commemoration	Batang district government
25	2019	15-Jan-19	Certificate of appreciation on its dedication & commitment on student capacity building in 14 affected villages in kandeman & Tulis sub district through literacy program, adiwiyata school for MI Ujungnegoro 02 (National Adiwiyata Award), supporting school infrastructure and in Batang Regency	Batang Ministry of Religion
26		14-Mar-19	Global Good Governance (3G) Award 2019 - category Environmental Responsibility Award	Cambridge IFA
27		27-Mar-19	Indonesia Green Award (IGA) 2019 - category Developing of Biodiversity Program - Community based coastal ecosystem restoration	La Tofi School of CSR

No	YEAR	Date	Title	Grantor
28	2019	02-Aug-19	BPI won the most committed company for Literacy Program in Batang from Batang Government	Batang Library and Archieve
29		06-Sep-19	Indonesian Sustainable Development Goals Award (ISDA) 2019 - category Platinum for contributing in achievement of SDGs 5 (Gender Equality) - Women entrepreneurship program (Program Maju dengan Wirausaha Perempuan (MAMA WIRA))	Corporate Forum for Community Development (CFCD)
30		06-Sep-19	Indonesian Sustainable Development Goals Award (ISDA) 2019 - category Gold for contributing in achievement of SDGs 1 (No poverty) - Prosperous Community Empowered Cooperative Program (Program Koperasi Berdaya Masyarakat Sejahtera (KOPDAMARA))	Corporate Forum for Community Development (CFCD)
31		06-Sep-19	Indonesian Sustainable Development Goals Award (ISDA) 2019 - category Gold for contributing in achievement of SDGs 3 (Good health and well-being) - (Program Bersih Makmur Sehat Masyarakat Berdaya (BIMA SEMBADA))	Corporate Forum for Community Development (CFCD)
32		09-Sep-19	Anugerah Jawa Pos Radar Semarang 2019 Award for CSR of Community Empowerment in the Health Sector	Jawa Pos Radar Semarang
33		18-Sep-19	Nusantara CSR Award (N-CSR-A) 2019 with Health Quality Improvement category	La Tofi School of CSR
34		18-Sep-19	Nusantara CSR Award (N-CSR-A) 2019 - with Community Economic Empowerment category	La Tofi School of CSR
35		18-Sep-19	Nusantara CSR Award (N-CSR-A) 2019 - with Community Engagement in Trash Bank Program category	La Tofi School of CSR
36		12-Nov-19	BPI received appreciation & acknowledgement for BPI CSR health program implementation from Bupati Batang for Community Healthy Living Movement Program (GERMAS)	Batang district government
37		12-Nov-19	BPI received Indonesian Ministry of Health CSR Award 2019 "Mitra Bakti Husada" for BPI CSR health program implementation from Ministry of Health for Community Healthy Living Movement Program (GERMAS)	Indonesian Ministry of Health



## GLOBAL GOOD GOVERNANCE (3G) AWARD 2019 - ENVIRONMENTAL RESPONSIBILITY CATEGORY



The award was conducted on 14 March 2019 in Pullman Hotel, Jakarta, Indonesia

## INDONESIA GREEN AWARD (IGA) 2019 FOR DEVELOPING BIODIVERSITY CATEGORY



The award was given on 27 March 2019 in Jakarta

## BPI WON THE MOST COMMITTED COMPANY FOR LITERACY PROGRAM IN BATANG FROM BATANG GOVERNMENT



The award was given on 2 August 2019 in Batang

## INDONESIAN SUSTAINABLE DEVELOPMENT GOALS (ISDA) AWARD 2019



The awards were given on 6 September 2019 in Bidakara Hotel, Jakarta



BPI has received 3 (three) awards category Platinum & Gold for contributing in achievement of SDGs for BPI CSR Health, MEG & MFI Programs

### JAWA POS RADAR KEDU – RADAR SEMARANG 2019 AWARD FOR CSR OF COMMUNITY EMPOWERMENT IN HEALTH SECTOR



The award was given on 9 September 2019 in Patra Hotel, Jakarta, Indonesia

### NUSANTARA CSR AWARD (N-CSR-A) 2019 WITH HEALTH QUALITY IMPROVEMENT, COMMUNITY ECONOMIC EMPOWERMENT, AND COMMUNITY ENGAGEMENT IN TRASH BANK PROGRAM CATEGORY





The award was given on 18 September 2019 in Kempinski Hotel, Jakarta

**INDONESIAN MINISTRY OF HEALTH CSR AWARD 2019 “MITRA BAKTI HUSADA” FOR BPI CSR HEALTH PROGRAM IMPLEMENTATION FROM MINISTRY OF HEALTH FOR COMMUNITY HEALTHY LIVING MOVEMENT PROGRAM (GERMAS)**



The award was given on 12 Nov 2019 at Siwabessy Auditorium, Indonesian Ministry of Health, Jakarta



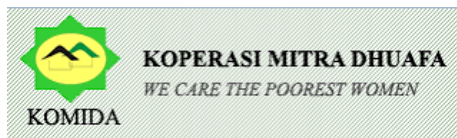
## BPI RECEIVED APPRECIATION & ACKNOWLEDGEMENT FOR BPI CSR HEALTH PROGRAM FROM BUPATI BATANG ON NATIONAL HEALTH DAY COMMEMORATION



The award was given on 12 November 2019 in Batang Hall Regency, Central Java



## ACKNOWLEDGEMENT FOR BPI IMPLEMENTING PARTNERS



KAB. BATANG





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