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*bhimasena*  
POWER

2017

# BHIMASENA POWER

CORPORATE SOCIAL RESPONSIBILITY PROGRAM

CENTRAL JAVA COAL FIRED POWER PLANT 2 x 1,000 MW

SHAREHOLDERS



adaro  
POWER



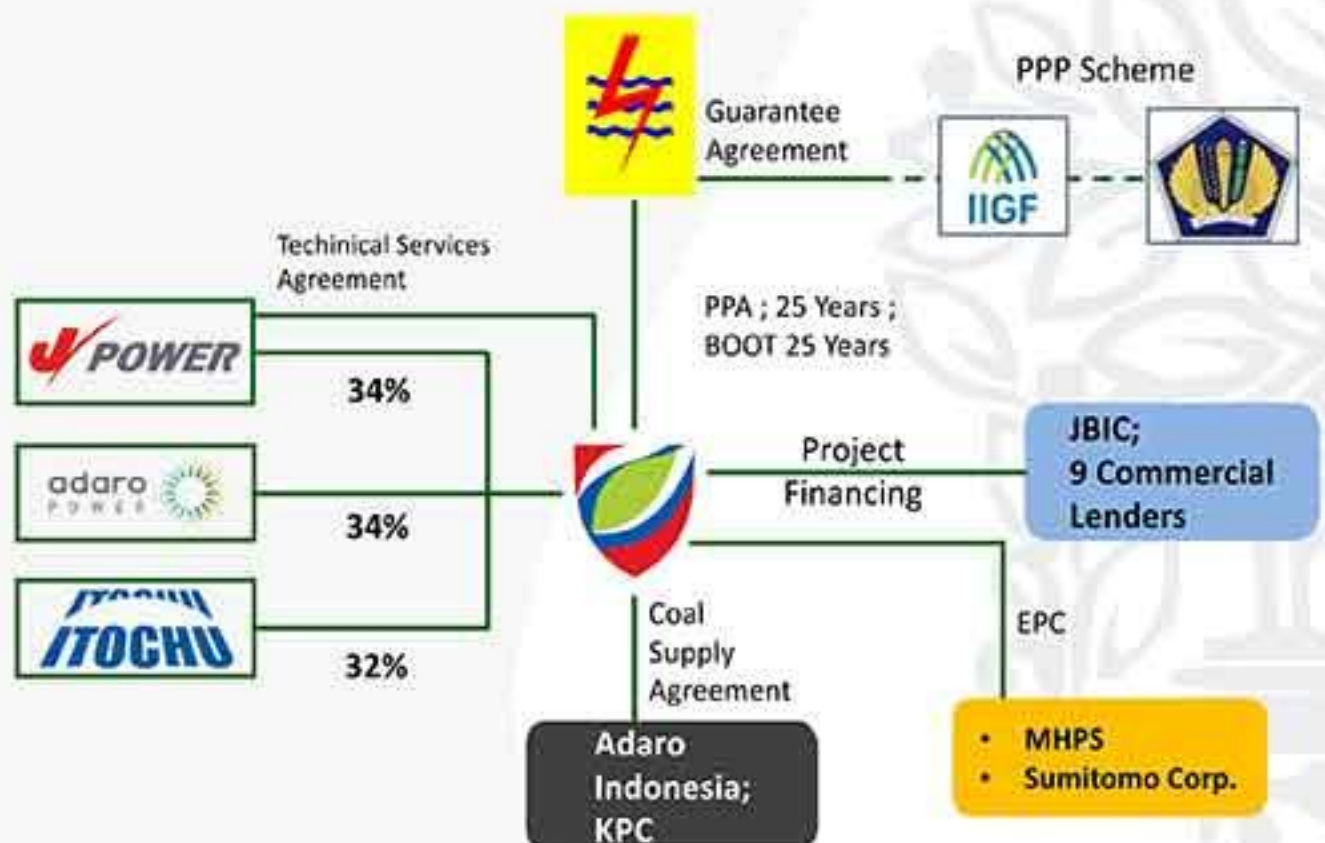
## BHIMASENA POWER INDONESIA

PT Bhimasena Power Indonesia (BPI) is a joint venture company established by a consortium of three companies of Electric Power Development Co., Ltd. (J-Power), PT Adaro Power, and ITOCHU Corporation. BPI develops, constructs and operates 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 June 6<sup>th</sup> 2016, BPI achieved its financing close. The total investment for this project approximately US\$ 4.2 billion with total funding received from the lenders approximately US\$ 3.4 billion coming from Japan Bank for International Cooperation (JBIC) and syndicate of bank consisting of 9 commercial bank that is SMBC, BTMU, Mizuho, DBS, OCBC, Sumitomo Trust, Mitsubishi Trust, Shinsei and Norinchukin.

# BHIMASENA

Bhima (Janssekerta: Bima) or Bhimasena (Janssekerta: Binmasena) is a protagonist soldier in Mahabharata epic.

He comes from Pandawa family that is sacred and heroic, a brave and strong with a kind hearted, as told in Prasthanikaparwa. Bhimasena known with his loyalty and integrity and his name is refers to a war general in the past. Bhimasena characteristic inspired ad company spirit and philosophy and choose as company name. PT Bhimasena Power Indonesia.



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

## MISSION

- 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 our people and unite diverse personalities and passions as one, and dare to create a better tomorrow

## CFPP PROJECT



## CFPP LOCATION



Type of CFPP	Ultra Super Critical Coal fired Power Plant (24.32Mpa, 565°C/593°C)
Capacity	2000 MW (1000 MW / Unit)
Contractor	1) Engineering and Equipment Supplier: Consortium of MHP & GNP Power Ltd. 2) Construction Contractor: Sumitomo Corporation Main Sub-Contractor : MCS, Black & Veatch International Co., GE Grid Solutions (Previously Alstom Grid)
Construction Completion	Year 2020
Power Purchase Agreement	PPA buys during 25 years since LOO
Operation & Maintenance	Management of PT DP
Fuel supply	Subsidized of Coal from Kalimantan using barge (4,000 DWT)
Fuel Ash Handling	Taken by cement Company, some will be disposed into ash pond of power plant.
Special facility (Transmission Line & Switching Station)	500 kV new transmission line of 7 km and 500 kV switching station will be constructed between CFPP and Transmission Line belongs to PLN. After construction, transmission line and switching station will be operated by PLN.

Picture 2: CJ CFPP 2 X 1.000 MW is located in Batang district



Batang Regency located in Central Java Province with an area of 78,864.16 hectares. From the total area, 22,397.14 hectares (28.40%) is rice field and 56,467.02 hectares (71.60%) is dry land. The current regency administration is divided into 15 districts and 248 villages. (Source: Batang district in number 2016)

### 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



Karangmaeso beach, Depok village



Carved elephant stone, Brokoh village, Wonotunggal



Batik worker activity in Batik Bulan workshop



Batik stamp (Canting Cap) of Batik Choris



Ganesha site, Silurah village, Wonotunggal



**BATANG DISTRICT  
CENTRAL JAVA**



Tea plantation ecotourism, Pagilaran



Tea picker worker carries her tea pick



Syeikh Maulana Maghribi sacred tomb, Wonobodro



Syeikh Maulana Maghribi sacred tomb, Ujungnegoro



## LEADING COMMODITY

Batang leading commodity comes from farming, plantation, livestock and services sector. Farming sector leading commodities are corn, soybean, potato, pineapple, banana, sweet potato and cassava. Plantation sector leading commodities are rubber, sugarcane, cashew, coffee, coconut, cocoa, palm, cotton, pepper, patchouli, tea, tobacco and cloves. Livestock sector leading commodities are cow, goat, buffalo and sheep. Services sector leading commodities are natural tourism and cultural tourism. For supporting the economic activity, this regency also had one port called The Batang Port.



Nuh Marine wooden shipyard building Mutiara



Jasmine plantation, Depok village, Kandeman sub district, Batang



One of Batang fish auction location, TPI Klidang Lor 1, Batang



Fish auction activity



Batang native batik motif, produced by Batik Bulan



MEG produces Emping Melinjo snack



# CORPORATE SOCIAL RESPONSIBILITY PROGRAM

## PROGRAM BACKGROUND

### A. 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

### B. Principle

CSR Program is implemented based on below principles:

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

### C. 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

### D. Scope of Program

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

#### 1. Economic development

- Developing community business/micro enterprise grup (MEG)
- Developing Microfinance Institution (MFI)
- Temporary Job Creation

#### 2. Supporting health program

- Supporting village health Program (*Posyandu*)
- Supporting increase of health services
- Supporting health infrastructure

#### 3. Supporting education program

- Supporting environmental operated school (Adiwiyata Program)
- Village library (*PERPUSERU*) partnership with Coca Cola Foundation Indonesia
- Mini library program for islamic school
- Supporting school infrastructure & education kit
- Scholarship program



1. Supporting community infrastructure program
  - Supporting clean water installation & sanitation
  - Supporting renovation of religious infrastructure (mosques)
  - Supporting renovation of health infrastructure
  - Supporting renovation of education infrastructure
  - Supporting renovation of other public infrastructure
2. Supporting socio-culture & environmental activities
  - Awareness program for clean environment
  - Re-greening program
  - Trash bank program
  - Humanitarian assistance program

## IMPLEMENTED PROGRAM

CSR Program has been implemented since 2012 with result up until December 2016 is described below detail:

### A. Economic development

#### 1. Developing community business group/micro enterprise group(MEG)

MEG Program is development or strengthening local community microbusinesses to improve additional income.

##### a. Development of MEG

MEG development is conducted through below process:



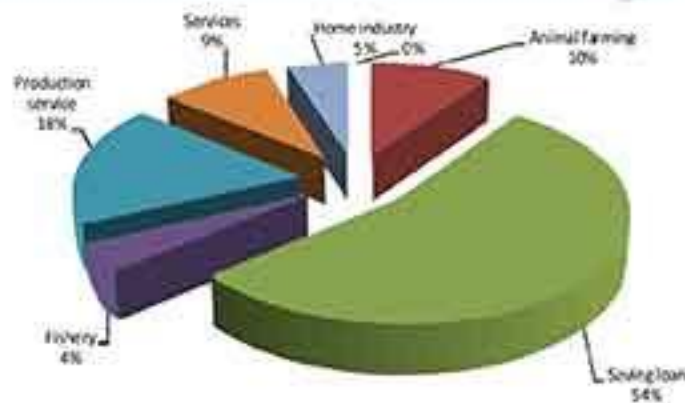
Picture 3 : MEG development process

Type of bussines	2013		2014		2015		2016		Total	
	Member	MEG	Member	MEG	Member	MEG	Member	MEG	Member	MEG
Saving loan	214	12	195	9	391	24	271	21	1,071	66
Production service	56	4	14	1	79	5	176	12	325	22
Services	78	4	15	1	32	2	33	4	158	11
Fishery	29	2	38	3	6				73	5
Animal farming	108	9	56	3	17				181	12
Home industry	31	2	57	4					88	6
<b>Total</b>	<b>516</b>	<b>33</b>	<b>375</b>	<b>21</b>	<b>525</b>	<b>31</b>	<b>480</b>	<b>37</b>	<b>1,896</b>	<b>122</b>

Table 1 : MEG member development data per 31 December 2016



# CORPORATE SOCIAL RESPONSIBILITY PROGRAM



Picture 4 : MEG program development based on business type



Picture 5 : Number of MEG development since 2013



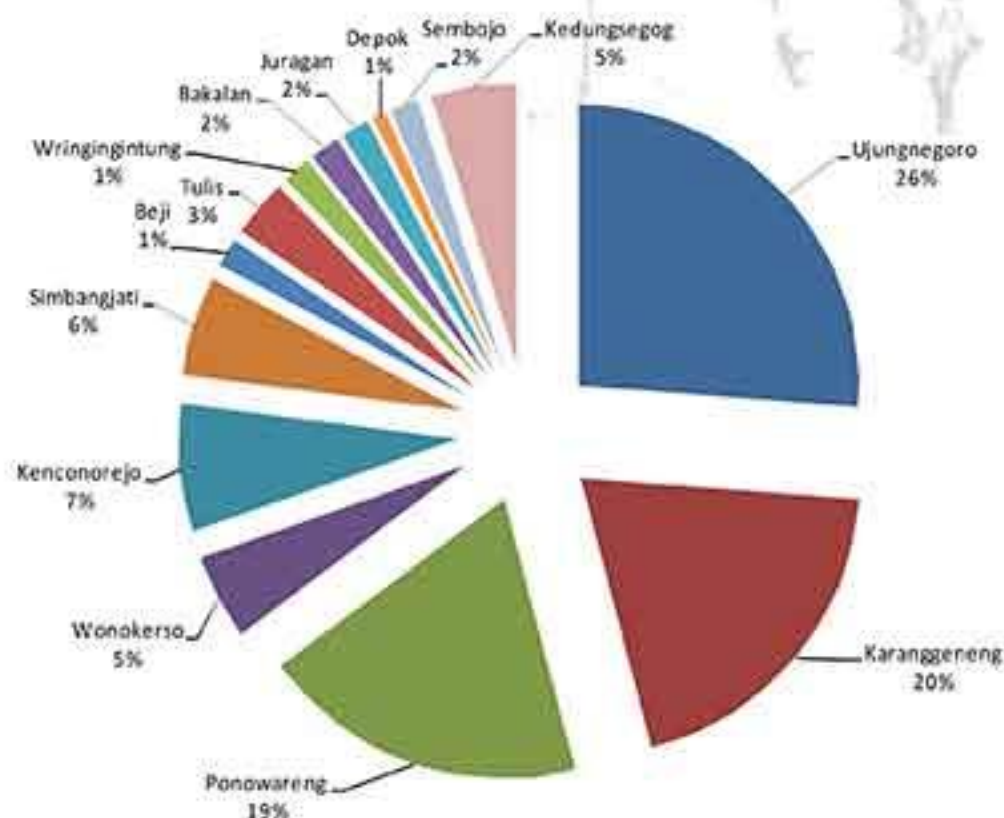
Picture 6 : Number of MEG member development since 2013



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.

Village	2013		2014		2015		2016		Total	
	Member	MEG	Member	MEG	Member	MEG	Member	MEG	Member	MEG
Ujungnegoro	161	8	122	8	255	13	49	3	587	32
Karanggeneng	115	9	20	1	164	10	43	4	342	24
Ponowareng	164	12	30	2	70	6	36	3	300	23
Wonokerso	16	1	28	1	23	1	43	3	110	6
Kenconorejo			27	2			89	7	116	9
Simbangjati			38	2	13	1	56	4	107	7
Beji			20	1			12	1	32	2
Tulis			51	2			23	2	74	4
Wringingintung			25	1			11	1	36	2
Bakalan							25	2	25	2
Juragan							26	2	26	2
Depok							24	1	24	1
Sembojo							18	2	18	2
Kedungsegog	60	3	14	1			25	2	99	6
<b>Total</b>	<b>516</b>	<b>33</b>	<b>375</b>	<b>21</b>	<b>525</b>	<b>31</b>	<b>480</b>	<b>37</b>	<b>1,896</b>	<b>122</b>

Table 2 : MEG member location distribution



Picture 7 : MEG member location distribution among affected villages



# CORPORATE SOCIAL RESPONSIBILITY PROGRAM



MEG production result  
Ujungnegoro



MEG Jaya Laundry  
Ponowareng



Tailor MEG production activity  
Wonokerso

## b. Form of Support from BPI

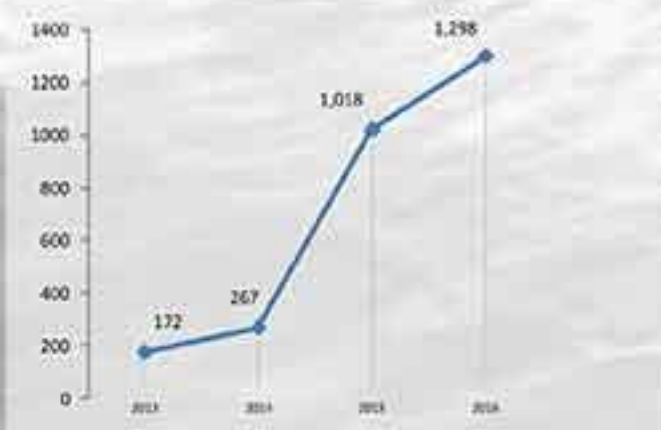
Affected community from surrounding of BPI which joined MEG program has received BPI support in form of capacity building training, production equipment, business capital & technical assistance.

### • Training support

Since 2013 until Dec 2016, BPI has implemented diverse training activities for MEGs members based on their preference & requirement.

No	Type of training	Remarks	
		Member	MEG
1	Training of freshwater fishery for fisherman	45	1
2	Training of eel & worm farming	29	2
3	Training of goat fattening	98	8
4	Training of entrepreneurship & motivation	95	42
5	Training of social entrepreneurship	137	8
6	Training of grocery bag production	99	20
7	Training of melinjo chip (snack)	78	8
8	Training of motivation	300	20
9	Training of microfinance for saving loan MEG	137	6
10	Training of basic sewing	176	12
11	Training of advance sewing	84	6
12	Training of trash bin production	20	3
Total		1,298	136

Table 3 : Diverse training activities for MEG



Picture 8 : MEG member attended various trainings cumulatively





Training of advance sewing in MEG Orbuk Mutiara, Ponowareng (July 2016)



Training of basic sewing in MEG Griya Karya Ponowareng (July 2016)



Training of patchwork in MEG Cahaya Rejeki Wonokerso (April 2016)



Training of women house dress in MEG Mawar Indah Wonokerso (September 2016)



Training of weaved plastic strap – trash bin in MEG Berkah Jaya Makmur Karanggeneng (October 2016)



Training of snack production (emping seed) in MEG Kenanga Karanggeneng (February 2016)



Training of snack production (emping seed) in MEG Sido Mulyo Karanggeneng (February 2016)



# CORPORATE SOCIAL RESPONSIBILITY PROGRAM

- Supporting business capital & production equipment  
Beside support in form of training & business capital, BPI is also supporting production equipment for MEG diverse business like sewing machine, mobile harvester equipment, catering, snack production equipment and other business infrastructure.



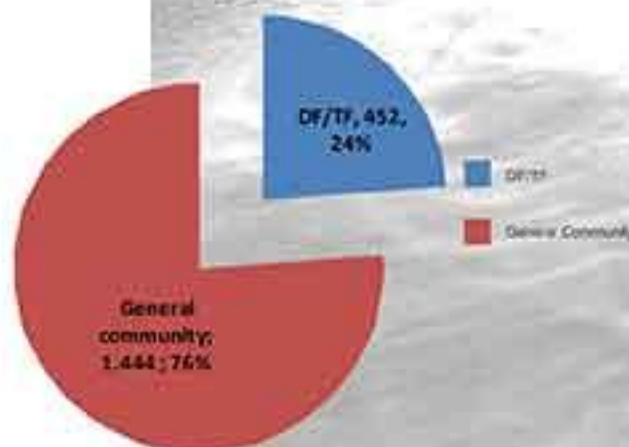
Supporting additional sewing machine for MEG Kencanasari Kenconorojo (September 2016)



MEG billboard (October 2016)

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).

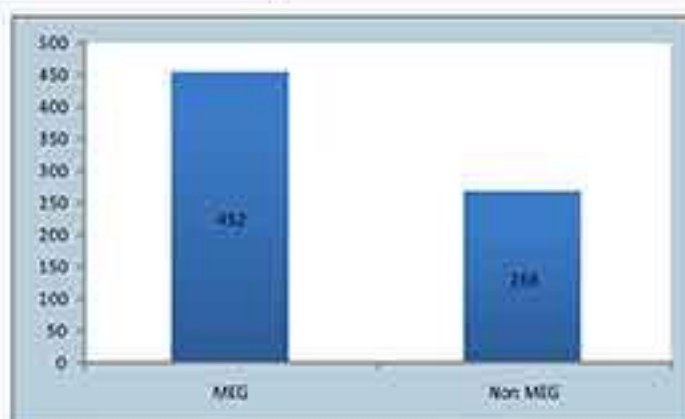
From total 1.896 MEG members, 452 are DF/TF listed in Bupati decree SK Bupati 660.1/1322/2013 mechanism guidance on disbursement of social mitigation program of CJ CFPP regarding list of name, compensation amount & mechanism guidance of social mitigation program of CJ CFPP 2 x 1.000 MW in Batang.



From total 1.896 MEG members, 452 members (24%) are DF/TF based on Bupati decree. Total affected DF/TF in Bupati decree is 718 affected farmers. Therefore, 63% or 452 affected DF/TF are MEG member.

Picture 9 : DF/TF who have become MEG member





Picture 10 : DF/TF who have and have not been MEG member

The remaining 37% or 266 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.

## 2. Developing Microfinance Institution (MFI)

In order 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. First is developing three MFIs in three villages of Ujungnegoro, Karanggeneng Ponowareng. The second is Grameen Bank model micro financing, partnering with Koperasi Mitra Dhuafa (KOMIDA).

### a. Three saving-loan MFIs (cooperatives) in three villages

BPI has been supporting the development 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 have been developed & operated since 2013. Below is summary description of activities & achievements of three MFIs until 31 December 2016:



Picture 11 : Series of MFI program development activities



Below is the information summary of three MFIs financial performance since 2013 until 2016:

Remarks	2013	2014	2015	2016
Asset (Rp)	2,180,970,407	2,937,976,120	3,362,229,736	3,777,833,239
Financing disbursement (Rp)	3,443,650,000	4,020,754,938	4,025,213,885	4,241,329,000
Member(person)	2,655	3,462	4,021	4,691
Community saving (Rp)	3,680,400,821	5,997,658,091	6,197,639,601	7,033,940,311
Annual profit (Rp)	98,929,918	105,748,632	79,671,345	100,163,085

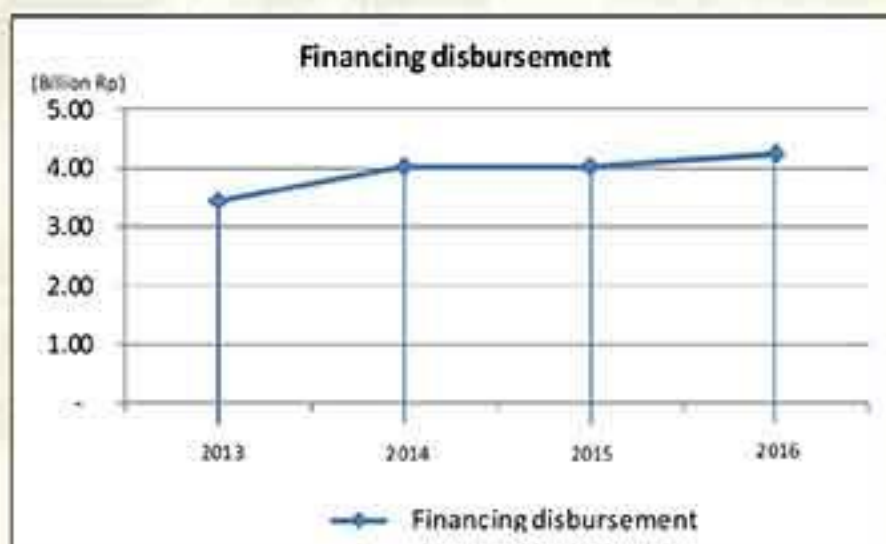
Table 4 : Three MFIs financial performance since 2013

Detail each MFI financial performance on 2016 (data per 31 December 2016) :

Remarks	Achievement for 3 MFI			Total
	Ujungnegoro	Karanggeneng	Ponowareng	
Asset (Rp)	1,517,000,502	1,271,464,672	989,368,065	3,777,833,239
Financing disbursement (Rp)	1,496,400,000	1,530,700,000	1,214,229,000	4,241,329,000
Member(person)	1,921	1,372	1,398	4,691
Community saving (Rp)	2,684,788,500	2,563,359,387	1,785,792,424	7,033,940,311
Annual profit (Rp)	31,632,617	36,849,837	31,680,631	100,163,085

Table 5 : Each MFI financial performance on 2016

#### 1. Three MFIs financing disbursement development

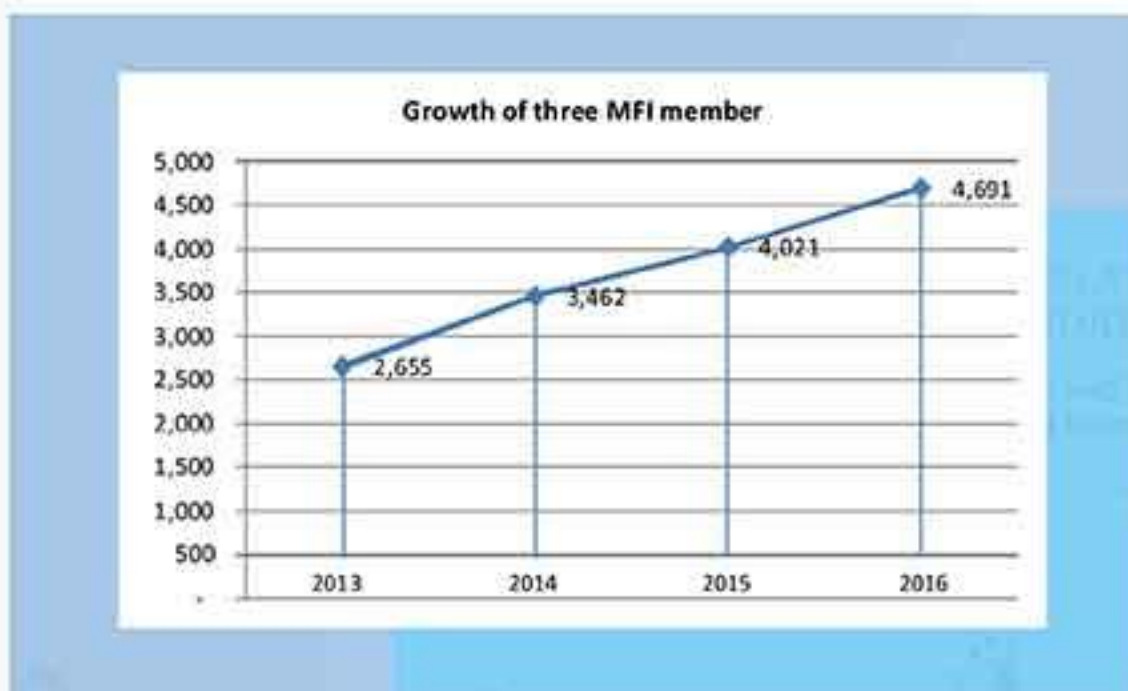


Picture 12 : Growth of three MFIs financing disbursement since 2013



## 2. Growth of three MFI member

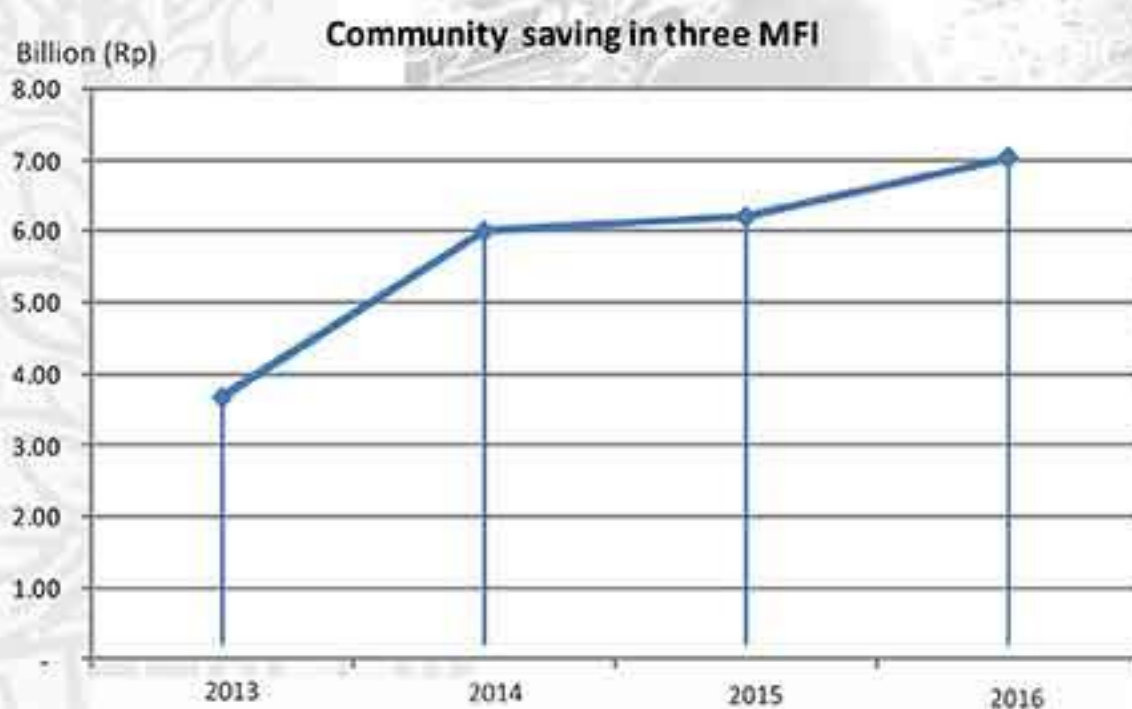
Three MFI members have been increased from time to time. Currently in total, three MFIs have 4,691 members in December 2016.



Picture 13 : Cumulative growth of three MFIs member since 2013

## 3. Level of community trust to MFI

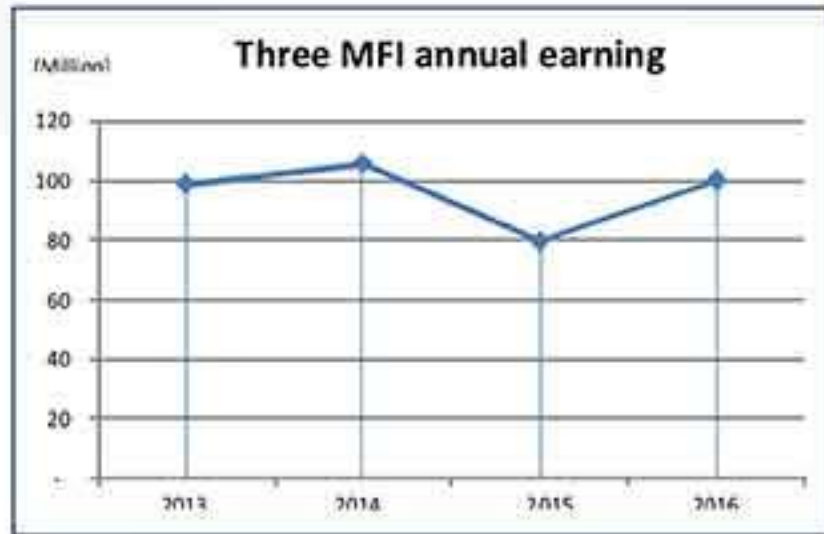
One indicator of level of community trust toward MFI is the increased growth of community saving participation on three MFIs in form of saving & deposit.



Picture 14 : Growth of community saving participation on three MFIs since 2013



#### 4. Three MFIs annual profit progress



Picture 15: Three MFIs annual profit progress since 2013

#### 5. 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 2016 to increase their capacity to manage MFI. The trainings were:

- Training of human resources development
- Training of MFI operational management
- Apprenticeship & comparative study
- MFI manager certification
- Training of entrepreneurship for MFI member



Series of preparation trainings for competence test (February – December 2016)



Competence test for 3 MFI manager (December 2016)



Managers of Berkah Jaya & Ujungnegoro Makmur Sejahtera MFIs during competence test interview session (December 2016)



Team building activity for three MFIs administrator, director & advisory board Kalipaingan, Pekalongan (December 2016)





Ujungnegoro Makmur Sejahtera MFI office  
Ujungnegoro



Mitra Karya MFI office Karanggeneng during  
PT BPI CEO visit



Berkah Jaya MFI office  
Ponowareng during PT BPI CEO visit



led Fitr festive day door prize for MFI member  
saving in Berkah Jaya MFI  
Ponowareng (July 2016)

## Training of entrepreneurship for three MFI member

Since 2015, the three MFIs have conducted development program for their members in form of training of entrepreneurship for MFI member who has current business activity.



Entrepreneurship training for Ujungnegoro  
Makmur Sejahtera MFI member in MI Al Ikhsan  
Ujungnegoro (October 2016)



Entrepreneurship training for  
Ujungnegoro Makmur Sejahtera MFI member in MI  
Al Ikhsan Ujungnegoro (December 2016)



Entrepreneurship training for Mitra Karya MFI  
member in SDN Karanggeneng 01  
Karanggeneng (October 2016)



Entrepreneurship training for Mitra Karya MFI  
member in SDN Karanggeneng 01  
Karanggeneng (December 2016)





Entrepreneurship training for Berkah Jaya MFI member in Ponowareng village hall (October 2016)



Entrepreneurship training for Berkah Jaya MFI member in Ponowareng village hall (December 2016)

b. **Grameen Bank model micro financing in partnership with Koperasi Mitra Dhuafa (KOMIDA)**

Complementary financial services for affected community with three MFIs in three villages, BPI is partnering with well-experienced and national wide Koperasi Mitra Dhuafa (KOMIDA) that specifically implementing financial service for poor women with Grameen Bank Model.

KOMIDA is replicated Grameen Bank Model, founded by 2006 Nobel Prize winner Prof. Mohammad Yunus from Bangladesh. KOMIDA gives micro loan to poor women group for productive purposes. Currently KOMIDA has established 150 branch offices, 8 regional offices in 9 provinces throughout Indonesian archipelago, supported by total 3,000 staffs.

BPI has established partnership KOMIDA since 2013, by established Batang branch office in May 2013. BPI has also contributed to KOMIDA Batang branch office revolving fund and office establishment. Up until December 2016, 5,315 borrowers have located in 57 neighboring villages.

Below is KOMIDA Grameen Bank financial product and group member development stages :

**KOMIDA Financing product**

1. Sanitation loan
2. Micro business loan
3. Household appliances loan
4. Education loan
5. General loan

**KOMIDA group member development stages consist of :**

- Field survey through direct visit to village that included in KOMIDA branch office working area
- Permit from sub-village head through direct visit and requesting his/her willingness to gather community for socialization
- General meeting to formally socialize KOMIDA program to prospective member in relation to propose program implementation and to observe community interest toward KOMIDA program



- Group development marked the initial stage of series of group development, attended by member who selected & filtered previously after general meeting
- Feasibility analysis activity to assess prospective KOMIDA member in relation to condition of social economy, specifically family house-asset & income
- Mandatory group training to provide KOMIDA description & comprehension to prospective member in relation to MFI, implementation system & procedure, right-obligation from member
- Group approval test will be conducted after 4 days of mandatory group training, aims to determine prospective member feasibility to become full member based on comprehended discipline during mandatory group training
- Center meeting (CM) will be conducted for financial transaction & social interaction between KOMIDA staff & its member

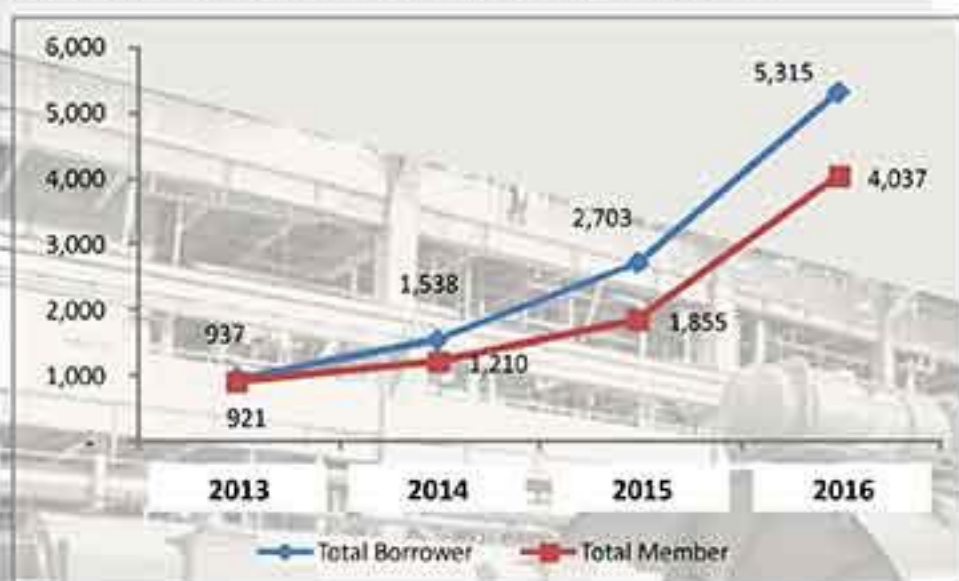
Below is KOMIDA progress info until 31 December 2016 :

Remarks	2013	2014	2015	2016
Total borrower (person)	937	1.538	2.703	5.315
Total member (person)	921	1.210	1.855	4.037
Total women group	184	249	389	831
Total Center (location)	67	95	146	310
Total Cumulative loan (Rp)	915.900.000	2.738.100.000	6.300.100.000	13.977.450.000
Total loan repayment(Rp)	298.468.000	1.703.316.000	4.159.080.000	9.802.296.500
Total outstanding loan (Rp)	617.432.000	1.034.784.000	2.141.020.000	4.175.153.500
Total saving (Rp)	91.427.876	214.580.220	500.040.473	1.244.237.625
Non-performing loan (% NPL)	0%	0%	0,11%	0%
Area coverage (village)	13	20	34	57

Table 6 : KOMIDA progress since 2013 until 31 December 2016

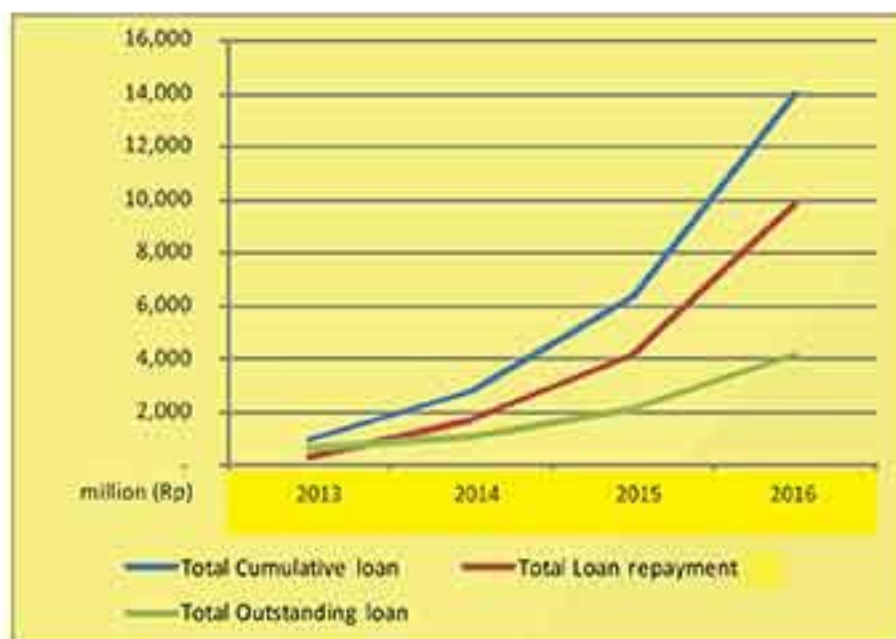
## 1. Progress of KOMIDA services

- KOMIDA has developed 831 women group
- KOMIDA has disbursed microfinancing for 5,315 women
- KOMIDA has reached 57 neighboring villages surrounding PT BPI



Picture 16 : Growth of KOMIDA Batang branch office borrower & member





Picture 17 : Growth of KOMIDA Batang branch office loan disbursement, repayment and outstanding



General meeting in prospective member



Mandatory group training



Group approval test



Group approval test





Center Meeting



Business feasibility analysis

## 2. KOMIDA member training

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



Training for healthy living attitude & entrepreneurship for KOMIDA member (October 2016)



Photo session training for healthy living attitude & entrepreneurship (October 2016)



Training on financial literacy & gender perspective (June 2016)



Training on financial literacy & gender perspective (June 2016)

## 3. Temporary Job Creation Program

Community surrounding BPI that directly affected by BPI land acquisition is tenant-daily farmer 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. BPI will continue involve them.



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

a. Jobs surrounding site location

Form of temporary job creation is land clearing, water channel installation & reforestation work

b. Other supporting work

Form of temporary job creation is BPI merchandise production, BPI sign board and involvement as worker in BPI CSR infrastructure program

c. Through microbusinesses

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



BPI land sign mark production  
by MEG Batu-bata, Ujungnegoro (June 2016)



BPI land sign board production  
MEG Berkah Pucung Lele, Ujungnegoro (August 2016)



Grocery bag produced by MEG  
(June 2016)



Grocery bag produced by MEG  
Mekar Wangi, Ujungnegoro (August 2016)



Furniture produced by family member of tenant farmer  
for other CSR program (July 2016)



CSR program donated furniture utilization by  
laundry MEG Cahaya Laundry, Kenconorejo (October 2016)





BPI batik bag souvenir produced by MEG tailor (July 2016)



BPI batik bag souvenir production produced by MEG Karanganyar Sukses, Simbangjati (July 2016)



MEG Sumber Rejeki produces patchwork bag



Patchwork bag as replacement for plastic bag



MEG Mawar Indah, Wonokerso is sewing-Hajj praying dress from off taker order (2016)



MEG Maju Makmur, Ujungnegero sells produced snack by piggybacking throughout villages (2015)



Manual land clearing on CFPP location by MEG



Manual land clearing on CFPP location by MEG





Wallet production by MEG Wiratama Jaya, Ponowareng



Installing batik accessory (payet) by MEG Payet Lancar Indah, Ujungnegoro



Member of MEG Karanganyar Sukses, Simbangjati, is sewing laundry bag order from off taker (November 2016)



Produced laundry bag, sewed by MEG Karanganyar Sukses, Simbangjati (November 2016)



Archive cupboard production for CSR education donation for islamic school (TPQ) by family of daily farmer, Karanggeneng (2016)



Furniture production for CSR health donation for 5 village clinics by family of daily farmer, Karanggeneng (2016)



Shopping bag production by MEG Cahaya Rejeki Wonokerso (2016)



Produced shopping bag by MEG Cahaya Kencana Kenconorejo (2016)



## B. Supporting Health Quality Increase Program

Supporting Health Quality Increase Program is conducted through series of implementation programs since 2012 :



Picture 18 : series of implementation of CSR health programs

### 1. Supporting village health post program (Posyandu)

#### ▪ Supporting additional food (PMT)

Implemented since 2013, BPI has provided additional food for infant & senior community in 46 village health post (Posyandu) in 8 affected villages. Since 2015, through independent sustainability efforts from each village health volunteer, supplemental food requirement has been fulfilled by their income generation from MEG saving-loan businesses. In 2016, supporting additional food program was replicated further to 21 village health post (Posyandu) in 6 additional affected villages. Therefore, in total 67 village health post (Posyandu) in 14 affected villages direct & indirectly receive benefit by this program.

No	Village volunteer	Sub District	2013	2014	2015	2016
1	Simbangjati	Tulis	Supported	Transition	Sustainable	Sustainable
2	Wringingintung	Tulis	Supported	Transition	Sustainable	Sustainable
3	Kenconorejo	Tulis	Supported	Transition	Sustainable	Sustainable
4	Beji	Tulis	Supported	Transition	Sustainable	Sustainable
5	Tulis	Tulis	Supported	Transition	Sustainable	Sustainable
6	Karanggeneng	Kandeman	Supported	Transition	Sustainable	Sustainable
7	Ujungnegoro	Kandeman	Supported	Transition	Sustainable	Sustainable
8	Wonokerso	Kandeman	Supported	Transition	Sustainable	Sustainable
9	Ponowareng	Tulis	x	x	x	Supported
10	Kedungsegog	Tulis	x	x	x	Supported
11	Sembojo	Tulis	x	x	x	Supported
12	Juragan	Kandeman	x	x	x	Supported
13	Bakalan	Kandeman	x	x	x	Supported
14	Depok	Kandeman	x	x	x	Supported

Table 7: village health volunteer group that implemented additional food program



Amount of support by 8 village health volunteer MEG to additional food program in village health post through their saving loan businesses

No	MEG village health volunteer	Village	2014 (Rp)	2015 (Rp)	2016 (Rp)
1	Arum Sari	Ujungnegoro		7,230,000	8,440,000
2	Dahlia	Karanggeneng	690,000	2,730,000	3,080,000
3	Sehat Mandiri	Wonokerso		3,255,000	3,472,000
4	Bunga	Simbagjati	54,600	1,129,350	3,514,500
5	Asy Syifa	Kenconorejo	180,000	1,280,000	1,512,000
6	Mekar Jaya	Beji	360,000	1,560,000	5,755,000
7	Srikandi	Tulis		2,911,000	2,897,500
8	Kader Sejahtera	Wringin Gintung	215,000	2,835,000	3,600,000
Total			1,499,600	22,930,350	32,271,000

Table 8 : 8 village healths volunteer MEG supports for to additional food program



Activity of village health post program in Ponowareng (December 2016)



Activity of village health post program in Bakalan (October 2016)

## Supporting health equipment

Since 2013, PT BPI has supported healthcare equipment for village health volunteer & village midwife in 8 affected villages. In 2016 to increase outreach, PT BPI has supported health equipment for 21 village health posts in 6 affected villages.



Handover event package of health equipment & revolving fund to MEG health volunteer in 6 affected villages (December 2016)



Utilization practice on health equipment & revolving fund to MEG health volunteer to PT BPI COO (December 2016)



2. Supporting health service increase

In 2015-2016 PT BPI has conducted 4 four capacity building program for village health volunteer, village midwives & medical staffs, to increase health service for affected community:

- a. Training for village health volunteer in 8 affected villages in cooperation with Batang health office on regular basis
- b. Training for 17 affected village midwives & 2 sub-district health offices in cooperation with Batang health office on regular basis
- c. Supporting health services infrastructure for 2 sub-district health posts and 10 village health posts in 12 affected villages



Health training for village midwife & medical staff from Kandeman & Tulis sub district health office (December 2016)



PT BPI COO opened Health training for village midwife & medical staff from Kandeman & Tulis sub district health office (December 2016)



Head of Tulis sub district health office presented her training material for Beji health volunteer training (November 2016)



Health training for Wringingintung village health volunteer by Tulis sub district health office (March 2016)



Health services infrastructure support for village health post (October 2016)



Supporting village health post in 5 affected villages (November 2016)



In 2017, in order to leverage CSR health program, PT BPI forms partnership with Indonesia Planned Parenthood Foundation (PKBI). PKBI is one of the oldest Indonesian foundations that have competent in health program. PKBI has been founded in 23 December 1957 and currently has 25 regional offices in provincial cities in Indonesia.

### C. Supporting Improvement of Education Quality

#### 1. Supporting environmentally friendly school (Adiwiyata Program)

In order to support government education program, PT BPI is supporting five schools in four affected villages to be included by government-led Ministry of Education & Culture & 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.

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

No	Nama Sekolah	Village	Sub district
1	MI Ujungnegoro 02	Ujungnegoro	Kandeman
2	SD Negeri Karanggeneng 02	Karanggeneng	Kandeman
3	SMP Negeri 02 Kandeman	Karanggeneng	Kandeman
4	SD Negeri Kenconorejo 01	Kenconorejo	Tulis
5	SD Negeri Simbangjati	Simbangjati	Tulis

Table 9 : List of five Adiwiyata program schools

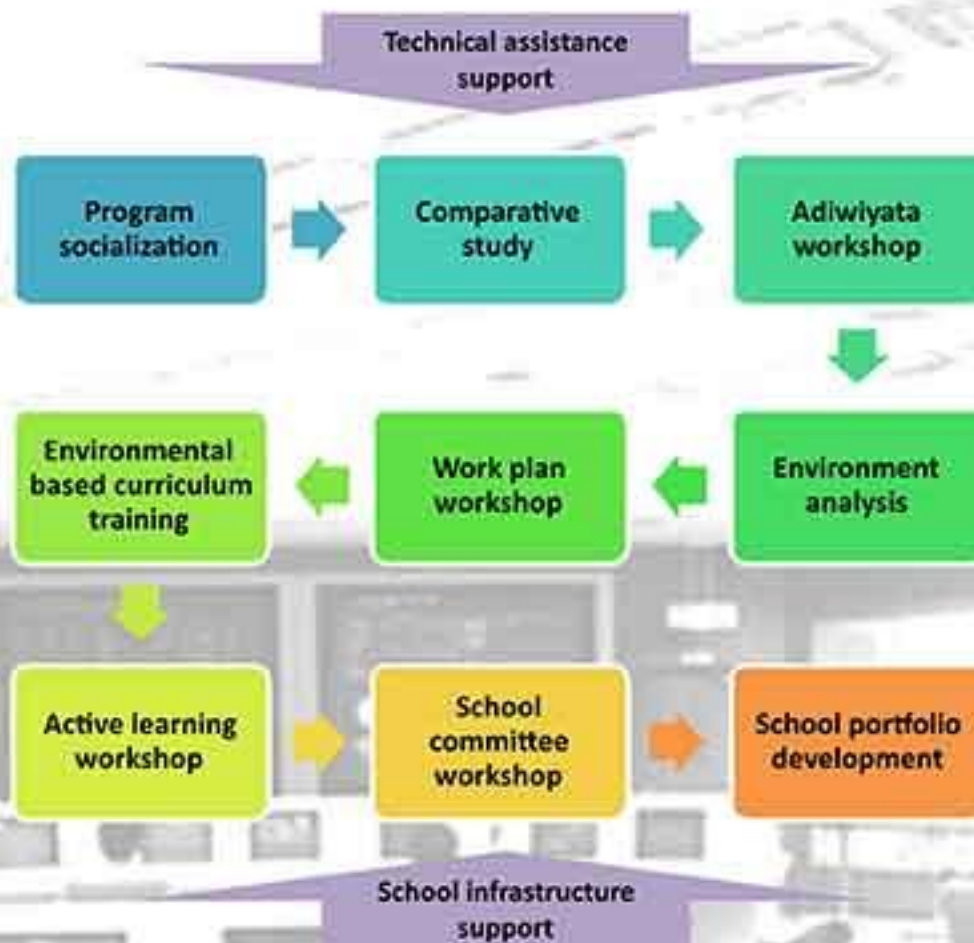
In Adiwiyata program, PT BPI is form partnership with PT Provisi Education, a private sector that has an excellent competence as CSR education services provider for other private sector that implements CSR education program.

Program partnership began on October 2016 targeted minimum 2 implementation years with below program design:

Year 2016	Following years
1. Multisector coordination & assisted school	1. School vision-mission socialization
2. Gap Analysis	2. Technical assistance on school work & budget plan development
3. Workshop on Adiwiyata program	3. Developing school curriculum & education activity work plan for teacher
4. Developing Adiwiyata program working plan	4. Training on composting & trash re-cycle
5. Comparative study to past winner of school Adiwiyata program	5. School publication; school blog development
6. Technical assistance to school vision-mission development	6. Technical assistance for school committee
7. Training on environmental friendly curriculum	7. Technical assistance on implementation of environmental friendly curriculum
8. Training on active learning	8. Technical assistance on participatory school environment activity
9. Handover attribute/equipment for student volunteer on care for environment	9. Monitoring and evaluation
10. Adiwiyata school committee workshop	10. Technical assistance on valuation preparation
11. Technical assistance to participatory school environment activity	
12. Supporting school environment education infrastructure	
13. Monitoring and evaluation for achievement	
14. Technical assistance on valuation preparation	



Since October – December 2016, school Adiwiyata program has been implemented in activities stages below :



Picture 19 : School Adiwiyata program activity in 2016



Head of Batang environment office with other related institution attended 1st socialization on 5 schools (October 2016)



Representative from Batang environment office presented material during comparative study for school Adiwiyata program to SMPN 01 Batang. (October 2016)



Implementing partner gave training module on school Adiwiyata program workshop in SMPN 02 Kandeman Karanggeneng (October 2016)



School Adiwiyata program workshop opened by head of Batang education, youth & sport office (November 2016)





School Adiwiyata program workshop on environmental friendly curriculum development



School Adiwiyata program workshop on active learning for teacher & headmaster



School clean movement & re-planting program toward school Adiwiyata program MI Ujungnegoro 02 Ujungnegoro (November 2016)



Re-planting program toward school Adiwiyata program SDN Kenconorejo 01 Kenconorejo (November 2016)

#### **SUPPORTING SCHOOL ADIWiyATA PROGRAM INFRASTRUCTURE:**

##### **Need assessment**



School cafeteria requirement MI Ujungnegoro 02 Ujungnegoro (October 2016)

##### **Improvement / development**



School cafeteria construction MI Ujungnegoro 02 Ujungnegoro (November 2016)



Paving block requirement SDN Karanggeneng 02, Karanggeneng (October 2016)



Paving block installation SDN Karanggeneng 02, Karanggeneng (November 2016)





Retaining wall & drainage channel requirement  
SMPN 02 Kandeman, Karanggeneng  
(October 2016)



Retaining wall & drainage channel construction  
SMPN 02 Kandeman, Karanggeneng  
(November 2016)



Fish pond as education material requirement  
SDN Kenconorejo 01, Kenconorejo  
(October 2016)



Fish pond as education material construction  
SDN Kenconorejo 01, Kenconorejo  
(November 2016)



Clean student toilet requirement  
SDN Simbangjati, Simbangjati  
(October 2016)



Clean student toilet construction  
SDN Simbangjati, Simbangjati  
(December 2016)



Trash bin set requirement



Trash bin set procurement in 5 Adiwiyata schools,  
produced by PT BPI assisted MEG



## 2. Village library partnership program (Perpuseru)

Village library program is partnership program between PT BPI, Batang Library & Archive Office and Coca Cola Foundation Indonesia/CCFI (through grant from Bill & Melinda Gates Foundation). The village library program has been implemented in 10 affected villages until December 2016. The program was initiated since November 2015 by developing 2 village libraries in Ujungnegoro & Karanggeneng. In 2016, the program has added 8 village libraries. As planned in 2017, village library program will develop further 4 village libraries. Therefore, 14 village libraries will be operated in 2017.

Village library program aims to make library as community learning center based on information & telecommunication technology, to increase sustainable improvement of community welfare.

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



Picture 20 : Village library development series of process

No	Village library	Village	Sub District	Operating time
1	Bahrul Ulum	Ujungnegoro	Kandeman	December 2015
2	Miftahul Ilmi	Karanggeneng	Kandeman	December 2015
3	Cerdas	Kenconorejo	Tulis	October 2016
4	Mentari	Ponowareng	Kandeman	October 2016
5	Taman Ilmu	Tulis	Tulis	October 2016
6	Cerdas Ceria	Wonokerso	Kandeman	October 2016
7	Cahaya Pustaka	Simbangjati	Tulis	October 2016
8	Sasana Widya Cemerlang	Bakalan	Kandeman	November 2016
9	Griya Pustaka	Beji	Tulis	November 2016
10	Cemerlang	Wringingintung	Tulis	November 2016

Table 10 : List of village library since 2015



Training on Internet & basic computer for 5 village library administrators, Pekalongan (October 2016)



Training on Internet & basic computer for 3 village library administrators, Pekalongan (November 2016)





Vice Bupati of Batang officially launched the operation of 5 village libraries Ponowareng (November 2016)



Vice Bupati of Batang handed over CCFI appreciation gift to Karanggeneng village library (November 2016)



Kandeman sub district head cut ribbon on opening ceremony of Bakalan village library, witnessed by PT BPI COO director, Batang regional secretary & Batang library & archive office (December 2016)



Batang regional secretary utilized PT BPI donated computer, witnessed by PT BPI COO director & Bakalan head of village (December 2016)



Utilization of book collection by student in Tulis village library (December 2016)



PT BPI COO director visited Kenconorejo village library (December 2016)





Vice Bupati of Batang visited Ponowareng village library with PT BPI COO director



PT BPI received certificate of appreciation for strongly committed company regarding village development program from Batang government (December 2016)



Penghargaan ini diberikan kepada

**PT. Bhimasena Power Indonesia**

Atas Peran Serta Nyata Dalam Program Pengembangan Perpustakaan Desa  
Melalui Program PerpuSeru di Kabupaten Batang pada Tahun 2016

*[Signature]*  
Ketua Program PerpuSeru



## 3. Mini library program for kindergarten islamic school (TPA/TPQ)

For nurturing reading habit and increasing knowledge since early childhood within islamic kindergarten student, PT BPI develops mini library program in 13 islamic schools in 7 affected villages with below detail :

No	Islamic school	Village
1	Madin Al Ikhsan	Ujungnegoro
2	TPQ Al Ishlah	Ujungnegoro
3	TPQ Al Karomah	Ujungnegoro
4	TPQ Darusalam	Karanggeneng
5	TPQ Al Ikhlas	Ponowareng
6	TPQ As Salam	Wonokerso
7	TPQ Al Ikhlas	Wonokerso
8	TPQ Bustanul Athfal	Kenconorejo
9	TPQ Miftahul Jannah	Kenconorejo
10	TPQ Al Ikhsan	Kenconorejo
11	Madin Al Falah	Kenconorejo
12	TPQ An Nur	Simbangjati
13	TPQ Daarul Muta'alimin	Beji

Table 11 : List of kindergarten islamic school beneficiary from mini library program



Representative of Batang religion office gave speech on mini library program in 13 schools handover ceremony (November 2016)



PT BPI COO director officially launched mini library program in TPQ As Salam Wonokerso (November 2016)



Utilization of book collection in mini library by student in TPQ An Nur Simbangjati (December 2016)



Utilization of book collection in mini library by student in Madin Al Ihsan Ujungnegoro (December 2016)



## 4. Supporting school education infrastructure

Since 2013, PT BPI has supported various school education infrastructures with below summary :

No	Form of support	2013	2014	2015	2016	Remarks
1	Educational kit					24 schools in 9 villages
2	Computer package					5 schools, 571 student, 2 villages, 17 units
3	Supporting school facility renovation					12 package, 11 schools, 7 villages
4	Supporting school education infrastructure					15 islamic schools, 7 village
5	Supporting school renovation					7 package/school

Table 12 : School education infrastructure support since 2013



Supporting school education facility in TPQ Al Fath Juragan (September 2016)



Supporting school education facility in TPQ Miftahul Jannah Kenconorejo (September 2016)

## 5. Scholarship program

Scholarship program is provided for school student from 25 schools in 10 affected villages, conducted through scholarship scheme of poor student, competent student & continuing study scholarships. Several scholarship programs were partnership program with PT PLN (Persero) and PT PII (Persero). Scholarship program conducted in 2013 and discontinued due to potential overlapping with government led scholarship for poor student program.



Symbolic scholarship program handover event Ujungnegero (October 2013)



Symbolic scholarship program handover event Karanggeneng (July 2013)

## D. Supporting Public Infrastructure Program

Since 2012 until December 2016, PT BPI In total has supported 131 packages of various infrastructure supports program that consist of:



NO	PROGRAM	2012	2013	2014	2015	2016	TOTAL
1	Clean water installation and sanitation	4	9				13
2	Mosques renovation	6	21	5	10	6	48
3	Village health clinic renovation & construction		2			5	7
4	School infrastructure renovation	1	11		6	7	25
5	Other public infrastructure	2	1		4	31	38
TOTAL		13	44	5	20	49	131

Table 13 : list of public Infrastructure program support since



Supporting mosque renovation of Baiturahman Simbangjati (2016)



Supporting mosque renovation of Darussalam Ujungnegoro (2016)



Supporting student toilet SDN Ponowareng (2016)



Supporting school mosque SDN Kenconorejo 03 (2016)

## E. Supporting Social-Culture & Environment

### 1. 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 on mutually agreed location. Before cleaning activity, the program is started with health campaign by sub district health offices. In 2016, the program has been expanded from original 8 affected villages to newly added 6 affected villages. Therefore, currently 14 affected villages have been routinely implemented. Clean movement awareness campaign program with below detail :



No	Village volunteer	Sub district	Starting
1	Simbangjati	Tulis	2015
2	Wringingintung	Tulis	2015
3	Kenconorejo	Tulis	2015
4	Beji	Tulis	2015
5	Tulis	Tulis	2015
6	Karanggeneng	Kandeman	2015
7	Ujungnegoro	Kandeman	2015
8	Wonokerso	Kandeman	2015
9	Ponowareng	Tulis	2016
10	Kedungsegog	Tulis	2016
11	Sembojo	Tulis	2016
12	Juragan	Kandeman	2016
13	Bakalan	Kandeman	2016
14	Depok	Kandeman	2016

Table 14 : Village health volunteer that regularly implements clean movement awareness campaign program



Village volunteer of Tulis prepared to conduct clean movement program (April 2016)



Village volunteer of Tulis conducted clean movement program (April 2016)



Clean movement program in Ujungnegoro (April 2016)



Clean movement program in Bakalan (December 2016)



Clean movement program in Juragan (December 2016)



Clean movement program in Ponowareng (December 2016)





Health campaign awareness after clean movement program in Wonokerso (December 2016)



Clean movement program in Karanggeneng (May 2016)

2. Reforestation & mangrove replanting program in cooperation with Batang government
  - Reforestation : planting & seedling maintenance activity on allocated reforestation site of 5,03 ha within power block since 2013
  - Mangrove ecosystem rehabilitation
  - Planting shading tree on Sigandu-Ujungnegoro access road



Reforestation activity on PT BPI 5,03 Ha



Reforestation seedling maintenance activity



Supporting mangrove planting activity in Muara Rejo beach, Depok (August 2016)



Completion of mangrove planting activity in Muara Rejo beach, Depok (December 2016)



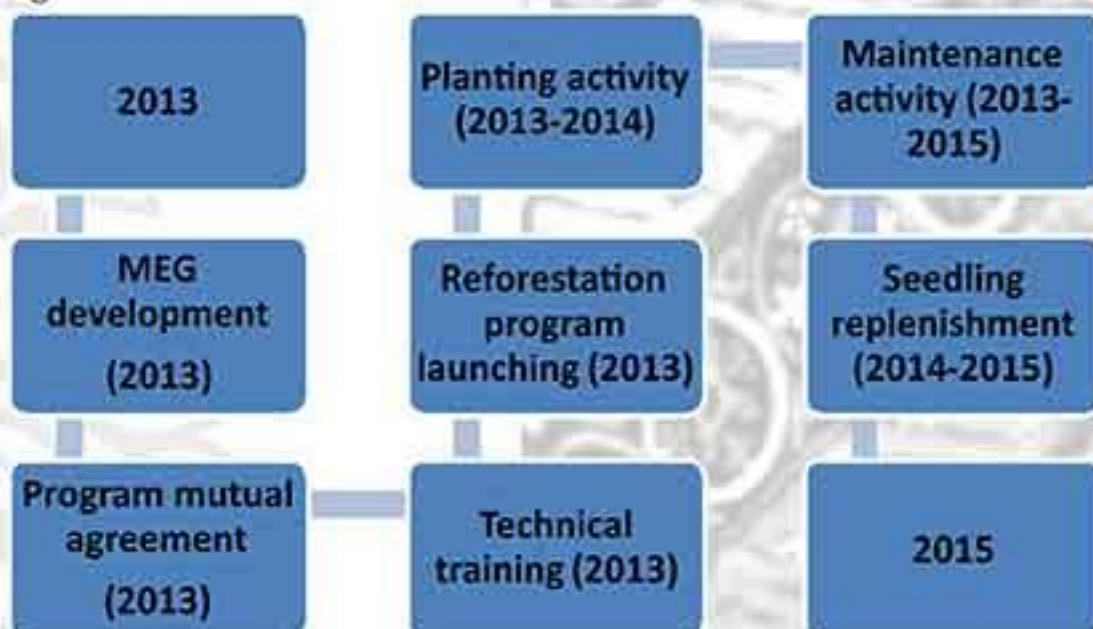


Symbolical seedling planting by PT BPI staffs on coastal rehabilitation program with Batang Red Cross (through funding from American Red Cross – USAID), Sigandu beach (December 2016)



5 Adiwiyata school program participated on coastal rehabilitation program with Batang Red Cross (through funding from American Red Cross – USAID), Sigandu beach (December 2016)

Below is the brief summary of PT BPI reforestation program on 5.03 Ha in northern tip of CJ CFPP in cooperation with Batang government and implemented as Job Creation Program for 3 MEGs.



Picture 21 : Reforestation program process (2013 – 2015) on 5.03 Ha PT BPI land



Location on northern tip of PT BPI land allocated for green open space (2013)



MEG development in Karanggeneng (2013)





MEG development in Ponowareng (2013)



MEG development in Ujungnegoro, attended by Ujungnegoro head of village (2013)



Technical training by Batang plantation & forestry office for 3 MEGs (2013)



PT BPI CEO, head of Batang environment office & MEG on reforestation program launching event (2013)



Symbolical planting on reforestation program launching event (2013)



PT BPI staffs with Batang plantation & forestry office coordination for program preparation (2013)



Reforestation planting by MEG Langgeng Jaya member, Karanggeneng (2013)



Reforestation maintenance by MEG Rizky Barokah, Ponowareng (2014)





Reforestation replenishment by MEG Rizky Barokah, Ponowareng (2014)



Current reforestation block monitoring result (December 2016)



Current reforestation block monitoring result (December 2016)



Current reforestation block monitoring result (December 2016)

### 3. Trash bank program

Trash bank program development was initiated on the late 2015 for 8 trash banks in 8 affected villages. The first operation of 8 trash banks marked by first trash weighing activity started on June 2016.

The development of 8 trash banks was going through series of process in partnership with Batang environment office (BLH) and Batang trash bank communication forum (FKBS).



Picture 22 : Trash bank development process in 8 affected villages



Currently, 8 trash banks in 8 affected villages on regular basis conduct trash weighting service, accumulating valuable plastic such as: plastic, paper/card box, tin/scrapped metal etc. to be sold to greater collector using standardized price. The received money then re-distributed to each trash bank member personal account. Below is the result of trash bank operation in June – December 2016:

NO	TRASH BANK	VILLAGE	TOTAL MEMBER	ACCUMULATED TRASH	
				Rp	Kg
1	Asy-Syifaa	Kenconorejo	47	1,471,059	1,578.3
2	Bersih Berseri	Beji	104	988,580	1,466.2
3	Resik Apik	Karanggeneng	29	527,874	419.8
4	Bendosari	Ujungnegoro	47	1,014,970	1,121.6
5	Bina Bersih	Wonokerso	41	666,330	813.9
6	Resik Asri	Simbangjati	69	1,468,000	1,352.0
7	Sejahtera	Wringingintung	73	1,332,745	1,684.6
8	Tulis Asri	Tulis	72	899,787	1,164.2
Total			482	8,369,345	9,600.6

Table 15: Progress result on 8 trash banks operation



Trash bank technical assistance by FKBS  
In Kenconorejo  
(August 2016)



Trash bank technical assistance by FKBS  
In Wringingintung  
(August 2016)



Trash bank weighting activity in Beji  
(July 2016)



Selling collected trash to trash collector/off taker  
In Kenconorejo (September 2016)



Collected trash screening in Tulis  
(September 2016)



Trash bank weighting activity in Wonokerso  
(August 2016)





Trash bank weighing activity in Simbangjati  
(October 2016)



Trash bank weighing activity in Ujungnegoro  
(June 2016)

#### 4. Social donation for vulnerable community program

PT 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 PT 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 95 vulnerable individuals have been identified through multiple sources. The program provides staple food & healthcare check on monthly basis since October 2016.



Foto latar belakang: Tempel Tenggul Jati oleh Perencana Manfaat

Picture 23: partnership scheme on social donation program for vulnerable community



Below is the list of beneficiary of social donation program:

No	Village	Age	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	60-80	12
7	Karanggeneng	70-80	15
8	Ponowareng	65-80	6
<b>Total</b>			<b>95</b>

Table 16 : list of social donation program beneficiary





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