



***Bakrie &
Brothers***

Exploring Our

STRENGTH

SUSTAINABILITY REPORT **2017**

Exploring Our Strength

As the Indonesia economy grows, PT Bakrie & Brothers Tbk continue to look for ways of expanding its business and ensuring sustainability by means of exploring its existing capabilities and increase its performance.

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DISCLAIMER:

This report contains certain statements that may be considered "forward-looking statements", the Company's actual results, performance or achievements could differ materially from those projected in the forward-looking statements as a result, among other factors, of changes in general, national or regional economic and political conditions, changes in foreign exchange rates, changes in the prices and supply and demand on the commodity markets, changes in the size and nature of the Company's competition, changes in legislation or regulations and accounting principles, policies and guidelines and changes in the assumptions used in making such forward-looking statements.

* This Annual Report will use the name "BNBR" or "Company" as reference of PERUSAHAAN PERSEROAN (PERSERO) PT BAKRIE & BROTHERS Tbk.

For more information please visit www.bakrie-brothers.com



About Bakrie & Brothers



About Bakrie & Brothers

PT Bakrie & Brothers Tbk (BNBR) has been actively participating in building Indonesia in the manufacturing and infrastructure sector since 1942. In 2017, BNBR aimed to improve the customer satisfaction. Through this initiative, we hope to secure sustainability of our business that will enable our company to continue create added value for our stakeholders and lasting benefit for the local community where we operate, and for the people of Indonesia.



Business Line [102-2][102-6]

BNBR operates multiple lines of business in manufacturing and infrastructure. Our business lines are including:

Infrastructure

PT Bakrie Construction

Head Office

Bakrie Tower 35th Floor, Jl H.R Rasuna Said,
Jakarta Selatan 12940, Indonesia
Phone : (62 21) 299 12345
Fax : (62 21) 299 41955
www.bakrieconstruction.com

Manufacture

PT Bakrie Building Industries

Jl. Daan Mogot Km 17,3 Jakarta 11850, Indonesia
Phone : (62 21) 619 0208
Fax : (62 21) 619 2950
www.bakrie-building.com

PT Bakrie Autoparts

Jl. Raya Bekasi KM.27 Pondok Ungu, Bekasi 17132, Indonesia
Phone : (62 21) 8897 6601
Fax : (62 21) 8897 6607
www.bakrie-autoparts.com

PT Bakrie Metal Industries

Bakrie Tower 35th Floor, Jl HR Rasuna Said,
Jakarta 12940, Indonesia
Phone : (62 21) 2991 2120
Fax : (62 21) 2991 2211
www.bakrie-metal.com

PT Bakrie Pipe Industries

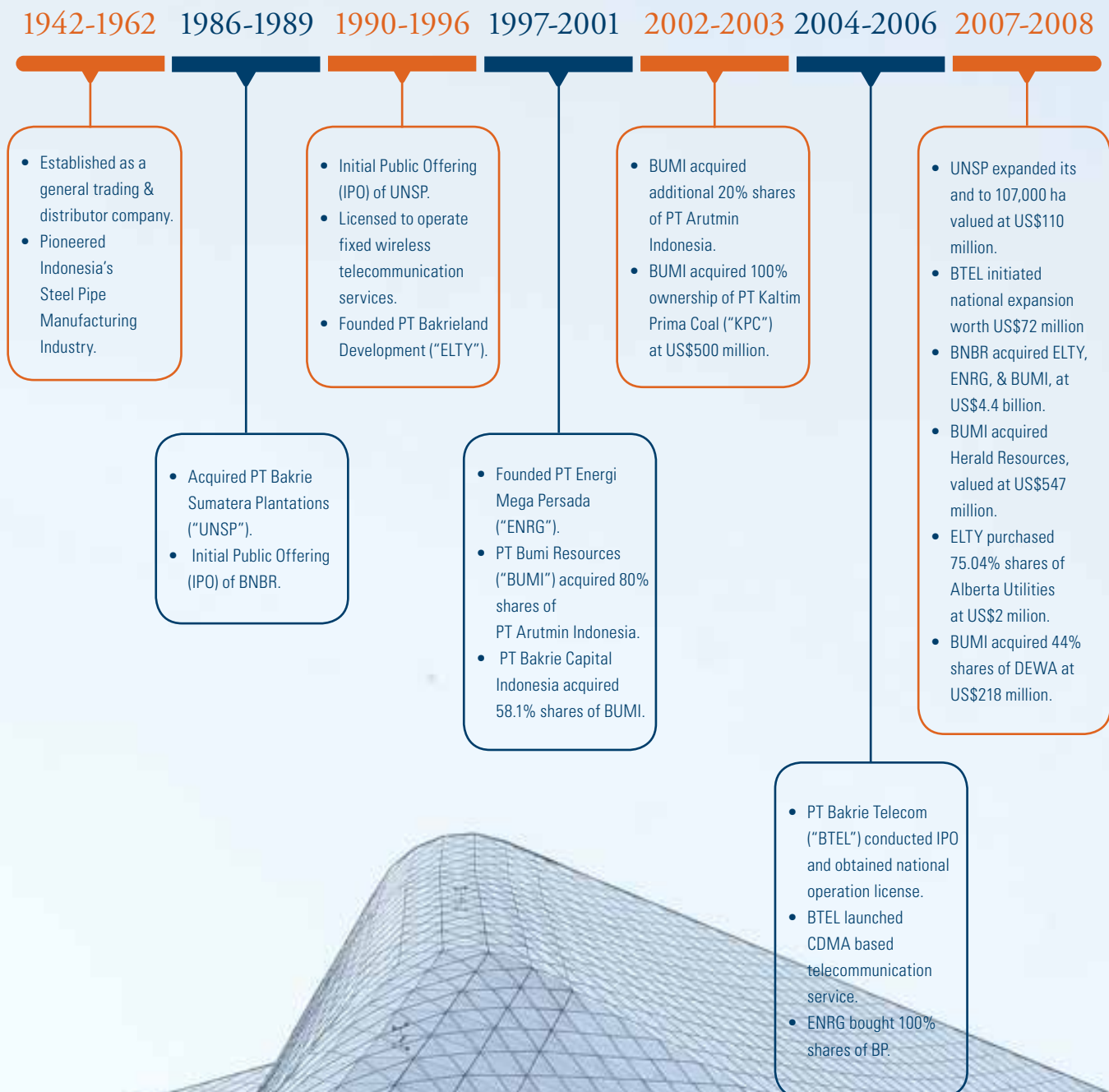
Bakrie Tower 7th Floor, Jl H.R Rasuna Said,
Jakarta Selatan 12940, Indonesia
Phone : (62 21) 2994 1270
Fax : (62 21) 2994 1267–68–69
www.bakrie-pipe.com

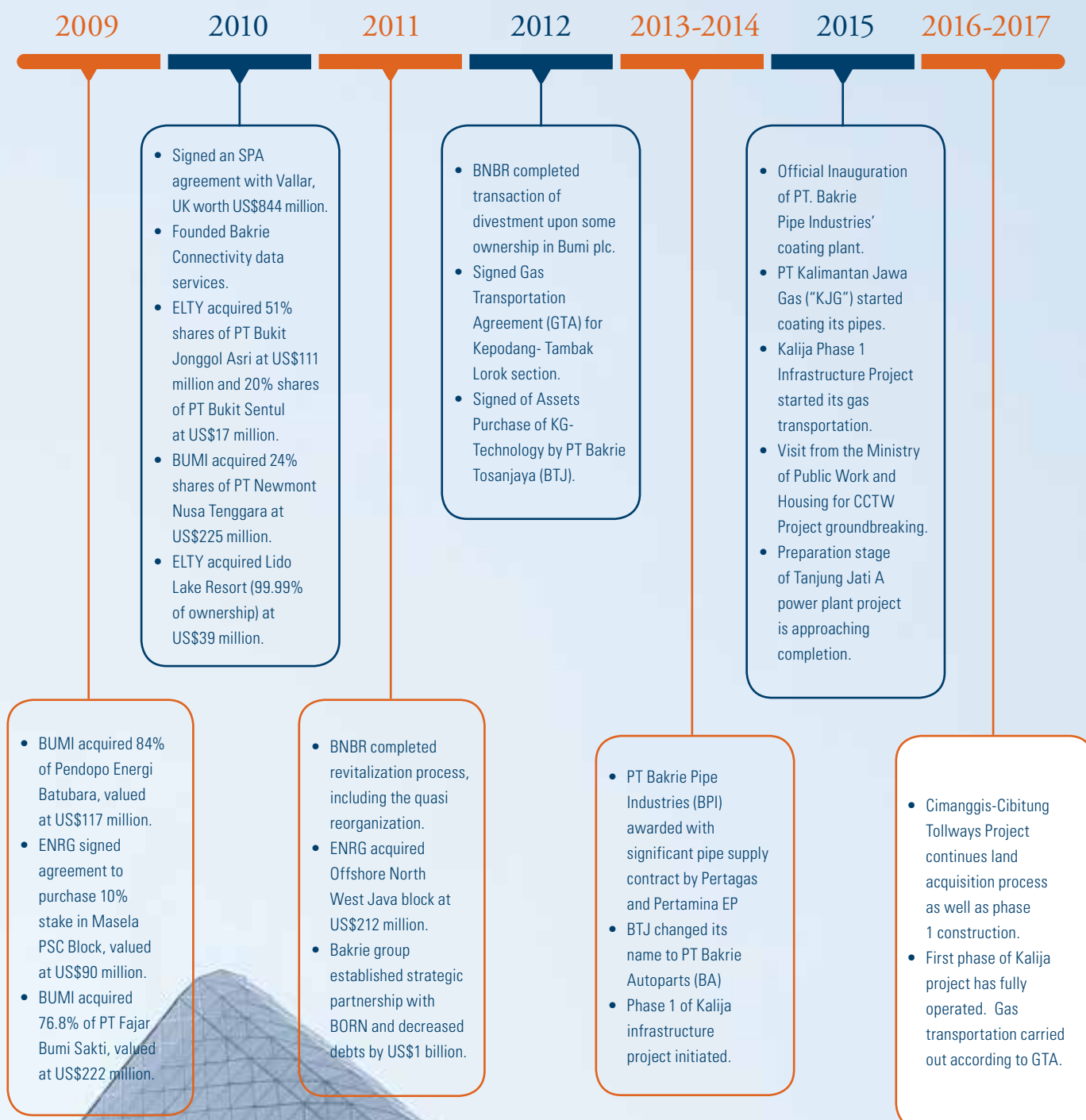


**Bakrie Pipe
Industries**

An ISO 9001:2008 Company

Company Milestones





Corporate Profile [102-1][102-2][102-3][102-4][102-5][102-6][102-7]

Name	: PT Bakrie & Brothers Tbk
Listing Code	: BNBR
Business Activity	: Investment and Divestment
Line of Business	: General trading, construction, agriculture, mining, industry, especially steel pipes manufacturing, building materials and other construction materials, telecommunication systems, electronic and electrical goods, and investment, including equity investments in other companies.
Address	: Bakrie Tower, 35 th – 37 th Floor, Rasuna Epicentrum Jl. H.R Rasuna Said, Jakarta 12940
Telephone	: 021 2991 2222
Faximile	: 021 2991 2333
Call Center	: N/A
Homepage	: www.bakrie-brothers.com
Email	: ir@bakrie.co.id
Establishment Date	: March 13 th , 1951
Legal Basis of Establishment	: Deed of Sie Khwan Djioe No.55 dated March 13 th , 1951.
Authorized Capital	: Rp 49,562,769,356,000 (451,451,975,120 shares)
Paid- In Capital	: Rp 13,254,240,689,192 (113,535,564,308 shares)
Tax Registration Number	: 01.000.913.2-054.000
Registration of Company	: 09.03.1.70.00661 prevails to March 11 th , 2021
Business Registration	: 00291-04/PB/P1/1.824.271 prevails to July 11 th , 2018
Operational Area	: Throughout the Indonesian region
Number of Employees	: TBA
Shareholders	<div> <div>- Credit Suisse AG Singapore Branch S/A Bright Ventures Pte Ltd (MOU Facility)</div> <div>17.84%</div> </div> <div> <div>- PT Asuransi Simas Jiwa - SIMAS EQUITY FUND 2</div> <div>10.82%</div> </div> <div> <div>- PT Solusi Sarana Sejahtera</div> <div>7.63%</div> </div> <div> <div>- BNYM S/A Mackenzie Cundill Recovery FD-203992482</div> <div>6.76%</div> </div> <div> <div>- Public (less than 5%)</div> <div>56.95%</div> </div>
Stock Exchange	: Indonesia Stock Exchange. Listed in 1989.
Workers Union	: Based on Kep-16 / MEN / 2001 regarding mechanism of workers Union/Labor Certificate registration, it is pronounced that workers unions of BNBR is named Pimpinan Unit Serikat Pekerja Niaga, Bank, Asuransi, dan Jasa PT Bakrie & Brothers Tbk. No: 455/V/P/III/2006 dated March 2 nd , 2006.

Vision ^[102-16]

**To become a leading
Investment Company
and a proxy of the
Indonesian economy.**

Mission ^[102-16]

**To maximize shareholder
value through profitable
investment activities
and enhancement of
core portfolio's value**

Corporate Philosophy & Values ^[102-16]

It began with a noble aspiration to improve the quality of life for Indonesia and to become a nation with dignity. H. Achmad Bakrie, founder of BNBR, focused on business development as well as raising the high spirit and honourable goals. Through basic core values that embodies, maintains and bequeathed to the next generation in the Bakrie Group, called the PIAGAM BAKRIE. The said values provide a guidance to balance intellectual, emotional and spiritual elements in order to realize the three pillars of life.

Ke-Indonesiaan, Kemanfaatan and Kebersamaan
(Indonesian-ness, Usefulness and Togetherness)
known as TRIMATRA BAKRIE.





Trimatra Bakrie

Bakrie People's perspective, motive and attitude that is proud to be of Indonesian nationality, has global worldview and contributes to global society.

INDONESIAN-NESS

Bakrie People's perspective, motive and attitude that promotes synergy in diversity.

Bakrie People's perspective, motive and attitude that prioritizes the effectiveness and efficiency of resources to enhance the quality of life.

USEFULLNESS

CORE VALUE

TOGETHERNESS

INSTRUMENTAL VALUE

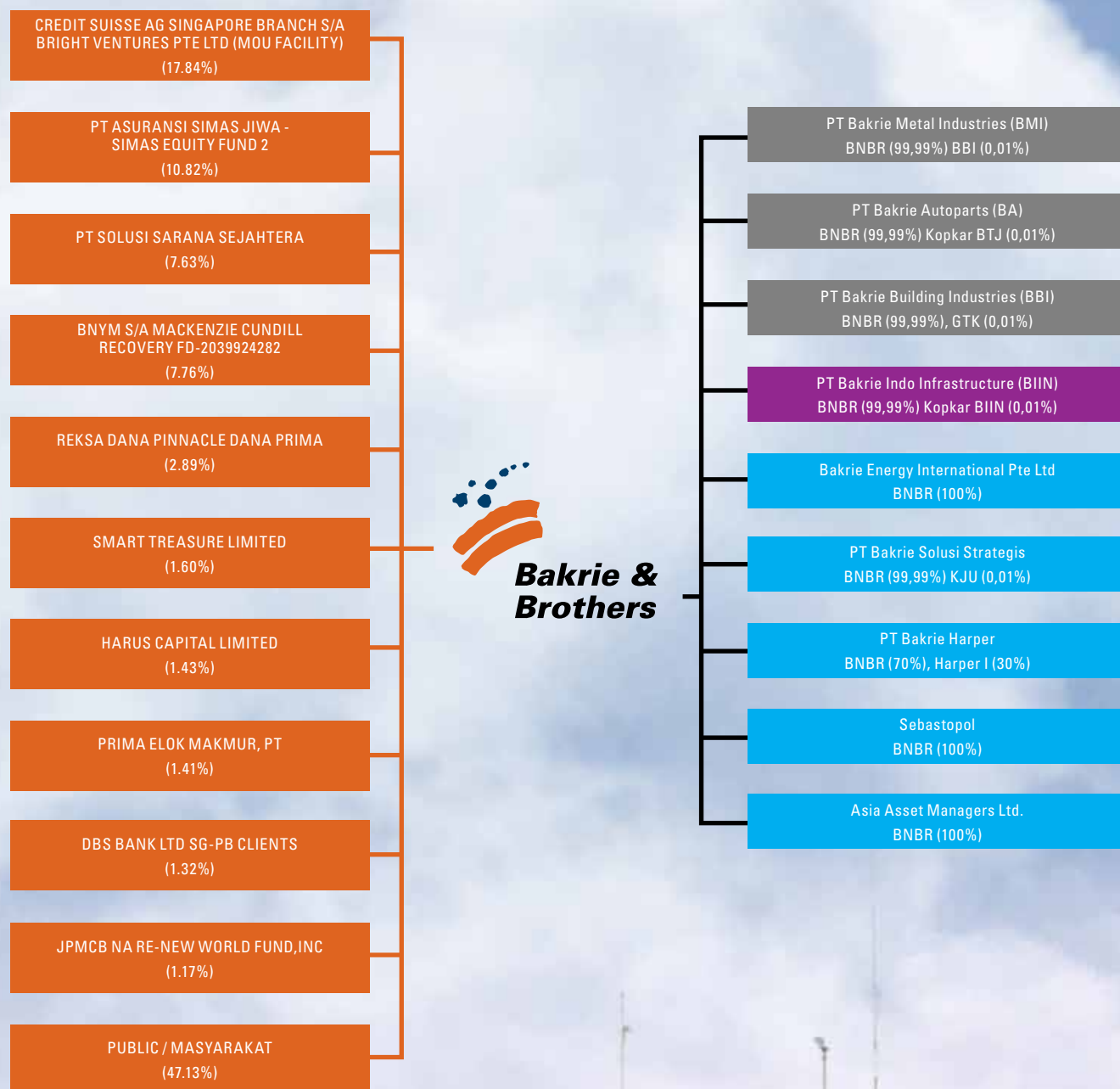
INTEGRITY

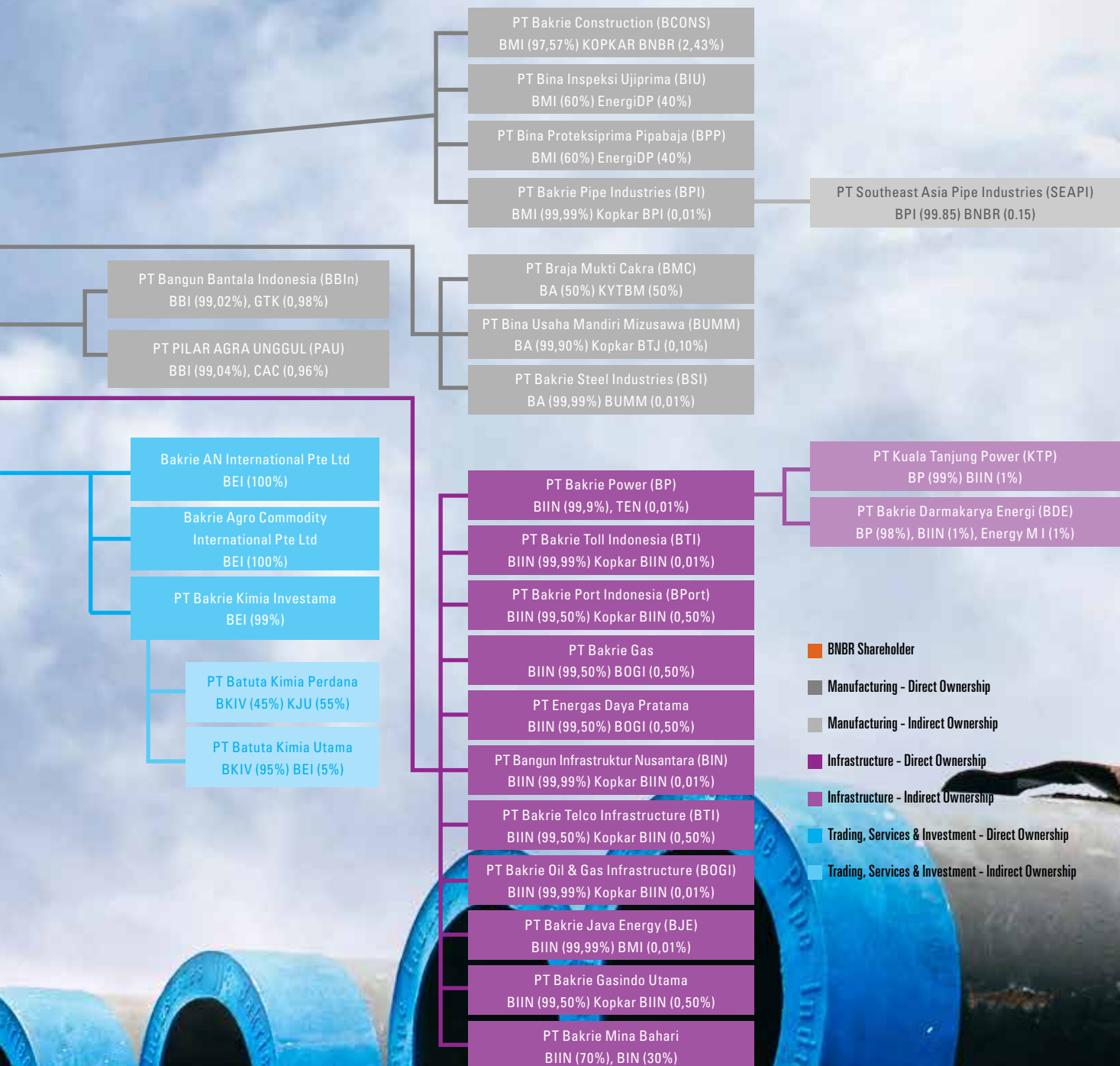
Performing obliged duties earnestly, fervently, loyally, honestly, always respecting the principles of truth and prioritizing national and company interests.

PROFESSIONALISM

Having the intelligence, expertise and worldview that encourages achievement of excellent performance, best quality, through orderly procedure, respecting the value of interpersonal and company relationship with any other parties.

Corporate Group Structure [102-45]












Product and Service Distribution Map ^[102-4]





BNBR in Numbers ^[102-7]

 <p>Number of Employees</p>	4,142	4,236	3,658
	2015	2016	2017
 <p>Total Revenue (Rp billion)</p>	3,337	2,076	2,460
	2015	2016	2017
 <p>Total Capitalization (Rp billion)</p>	4,686	4,686	5,676
	2015	2016	2017
 <p>Liabilities (Rp billion)</p>	13,131	12,610	12,610
	2015	2016	2017
 <p>Equity (Rp billion)</p>	(3,908)	(6,052)	(5,996)
	2015	2016	2017
 <p>Total Assets (Rp billion)</p>	9,223	6,558	6,605
	2015	2016	2017
 <p>Profit (Loss) (Rp billion)</p>	(1,729)	(3,662)	(1,199)
	2015	2016	2017

Awards

Bakrie & Brothers



Top 50 Mid-Market Capitalization Public Listed Companies based on the ASEAN CG Scorecard 2016

November 2017

PT Bakrie & Brothers Tbk received the "TOP 50 Mid-Market Capitalization Public Listed Companies based on ASEAN CG Scorecard 2017 from the Indonesian Institute for Corporate Directorship (IICD) on November 27th, 2017.

Bakrie & Brothers



Indonesia Trusted Companies Award

December 2017

PT Bakrie & Brothers Tbk received the Trusted Company Based On Corporate Governance Perception Index award by SWA and IICG (The Indonesian Institute For Corporate Governance) on December 19th, 2017.

Bakrie & Brothers



Annual Report Award 2016

September 2017

PT Bakrie & Brothers Tbk received the Annual report Award 2016 from the Financial Services Authority (OJK) on September 19th, 2017.

Bakrie Pipe Industries



CSR award for Partnering in West Java's Development

8 February 2017

PT Bakrie Pipe Industries's CFO receiving the CSR award for Partnering in West Java's Development on 8th February 2017.

Bakrie Pipe Industries



SNI Awards 2016 (Indonesian National Standards)

November 2017

PT Bakrie Pipe Industries received the 2016 Golden SNI Award for the electronics, steel, and steel products corporations category from the Indonesian National Standards (SNI). The award was obtained on November 16th, 2017.

Bakrie Pipe Industries



Certificate of Appreciation – Occupational Safety and Health Management System

July 2017 – July 2020

Certificate of Appreciation for Occupational Safety and Health Management System was awarded by The Minister Of Employment Of The Republic Of Indonesia, M. Hanif Dhakiri. The certificate is based on the Decree Of The Minister Of Employment Of The Republic Of Indonesia no. 201, year 2017 to certify that PT. Bakrie Pipe Industries has implemented an Occupational Safety and Health Management System with an audit result of 96.38% for advanced level category.

BAKRIE PIPE INDUSTRIES



Mayor Of Bekasi's Honorary Award

October 2017

For keeping an excellent track record in tax payment. Award was given by Mayor Dr. Rahmat Effendy. The award was obtained on the October 25th, 2017.

SOUTH EAST ASIA PIPE INDUSTRIES



TOP BRAND AWARD

June 2017

TOP BRAND AWARD certificate (Frontier Consulting Group, Majalah Marketing) for the category; Fiber Cement Roofing was obtained by PT Bakrie Building Industries for the product HARFLEX on 23rd February 2017.

BRAJA MUKTI CAKRA



Mayor Of Bekasi's Honorary Award

October 2017

Award for the best Domestic Investment Category for the city of Bekasi was given to PT Braja Mukti Cakra on 25th October 2017. Award was given by Mayor Dr. Rahmat Effendy

CERTIFICATE

BAKRIE PIPE INDUSTRIES



Certification of Appreciation

August 2017

Certification of Appreciation in recognition of Effort in Increasing Technical Capacity as Domestic Manufacturer from SKK MIGAS and Premier Oil was awarded to PT Bakrie Pipe Industries on August 23rd, 2017.

BAKRIE PIPE INDUSTRIES



ISO 14001:2004

May 2016 - September 2018

Environmental Management System Certificate; ISO 14001:2004 (TÜV Rheinland) for manufacture of Fabricated Steel Pipes, Steel Poles, Coated Steel Pipes, Galvanized Steel Pipes, Rectangular and Square Pipes was obtained by PT Bakrie Pipe Industries on May 3rd, 2016. This certificate is valid until September 14th, 2018.

BAKRIE PIPE INDUSTRIES



OHSAS 18001:2007

April 2016 – April 2019

Occupational, Health and Safety Management System Certificate; OHSAS 18001:2007 (ABS Quality Evaluations) for Manufacture of Fabricated Steel Pipe, Steel Poles, Coated Steel Pipes, Galvanized Steel Pipes, Rectangular and Square Pipes that was obtained by PT Bakrie Pipe Industries on April 2nd, 2007. This certificate is recertified and is valid from April 1st, 2016 until April 1st, 2019.

BAKRIE PIPE INDUSTRIES

**ISO 9001:2008**

April 2017 – September 2018

Quality Management System Certificate; ISO 9001:2008 (ABS Quality Evaluation) for Fabricated Steel Pipe, Steel Poles, Coated Steel Pipes, Galvanized Steel Pipes, Rectangular and Square Pipes that was obtained by PT Bakrie Pipe Industries on July 17th, 1992. This certificate is recertified and is valid from April 27th, 2017 until September 14th, 2018.

BAKRIE PIPE INDUSTRIES

**API-5CT**

May 2015 – February 2018

Certificate of Authority to use the Official API Monogram (The American Petroleum Institute) for Manufacturer of Line Pipe Plain End – Group 1, h40/PSL 1, J55/PSL, and K55/PSL 1 was obtained by PT Bakrie Pipe Industries on May 18th, 2015 until February 4th, 2018.

BAKRIE PIPE INDUSTRIES

**API-5L**

May 2015 – February 2018

Certificate of Authority to use the Official API Monogram (The American Petroleum Institute) for Manufacturer of Line Pipe Plain End at PSL 1 – Type of Pipe: HFW / Delivery Condition: M / Max. Grade X70, / Delivery Condition: N / Max. Grade X70 and / Delivery Condition: R / Max. Grade X70; Manufacturer of Line Pipe Plain End at PSL 2 – Type of Pipe: HFW / Delivery Condition: M / Max. Grade X70 and / Delivery Condition: N / Max. Grade X60; Manufacturer of Line Pipe Plain End at PSL 2 – Service Annex H, Manufacturer of Line Pipe Plain End at PSL 2 – Service Annex J – Type of Pipe: HFW / Delivery Condition: M / Max. Grade X70 and / Delivery Condition: N / Max. Grade X52 was obtained by PT Bakrie Pipe Industries on May 18th, 2015 until February 4th, 2018.

BAKRIE PIPE INDUSTRIES

**SNI 0039 - 2013**

February 2017 – 2021

Certificate For SNI Labeled Product (The Ministry Of Industry Of Republic Of Indonesia) for the category SNI 0039:2013; Steel Water Pipes with or without iron sheeting was obtained by PT Bakrie Pipe Industries on the February 16th, 2017 and is valid until February 16th, 2021.

BAKRIE PIPE INDUSTRIES

**SNI 0068 - 2013**

February 2017 – February 2021

Certificate For SNI Labeled Product (The Ministry Of Industry Of Republic Of Indonesia) for the category SNI 0068:2013; Steel Pipes for General Construction was obtained by PT Bakrie Pipe Industries on the February 17th, 2017 and is valid until February 16th, 2021.

BAKRIE PIPE INDUSTRIES

**SNI 8052 - 2014**

February 2017 – February 2021

Certificate For SNI Labeled Product (The Ministry Of Industry Of Republic Of Indonesia) for the category SNI 8052:2014; Steel Pile Pipe was obtained by PT Bakrie Pipe Industries on the February 17th, 2017 and is valid until February 16th, 2021.

BAKRIE PIPE INDUSTRIES


**Quality Assurance Test –
Connecting Steel Telephone Pole**

April 2015 – April 2018

Quality Assurance Test (Telkom Indonesia) for Connecting Steel Telephone Pole for 7 meter capacity was acquired by PT Bakrie Pipe Industries on the April 10th, 2015. The Certificate is valid until April 10th, 2018.

BAKRIE PIPE INDUSTRIES


**Quality Assurance Test –
Connecting Steel Telephone Pole**

April 2015 – April 2018

Quality Assurance Test (Telkom Indonesia) for Connecting Steel Telephone Pole for 9 meter capacity was acquired by PT Bakrie Pipe Industries on the April 10th, 2015. The Certificate is valid until April 10th, 2018.

BAKRIE PIPE INDUSTRIES


**Type Testing Certificate –
Steel Pole SUTR / Supporting,
8m/200 daN ; Sok Pen System**

June 2015 – June 2020

Type Testing Certificate, (PT PLN - Research Institute) for Steel Pole SUTR / Supporting, 8m/200 and Sok Pen System was obtained by PT Bakrie Pipe Industries on the June 29th, 2015. The certificate is valid until June 29th, 2020.

BAKRIE PIPE INDUSTRIES


**Type Testing Certificate –
Steel Pole SUTR 9m/100 daN
; Sistem Reduser Tekan**

June 2015 – June 2020

Type Testing Certificate, (PT PLN – Research Institute) for SUTR, 9m/100 and Pressure Reducer System was obtained by PT Bakrie Pipe Industries on the June 29th, 2015. The certificate is valid until June 29th, 2020.

BAKRIE PIPE INDUSTRIES


**Type Testing Certificate –
Steel Pole JTR, 9m/100
daN ; Press Reduces**

October 2016 – October 2021

Type Testing Certificate, (PT PLN – Research Institute) for Steel Pole JTR, 9m/100 daN ; Press Reducer System was obtained by PT Bakrie Pipe Industries on the 8th October 2016. The certificate is valid until 8th October 2021.

BAKRIE PIPE INDUSTRIES


**Type Testing Certificate –
Steel Pole SUTR, 9m/200
daN ; Sok Pen System**

June 2015 – June 2020

Type Testing Certificate, (PT PLN – Research Institute) for Steel Pole SUTR, 9m/200 daN ; SOK Pen System was obtained by PT Bakrie Pipe Industries on the 8th June 2016. The certificate is valid until 8th June 2020.

BAKRIE PIPE INDUSTRIES



**Type Testing Certificate –
Steel Pole SUTR, 11m/100 daN
; Press Reducer System**

June 2015 – June 2020

Type Testing Certificate, (PT PLN – Research Institute) for Steel Pole SUTR, 11m/100 daN ; Press Reducer System was obtained by PT Bakrie Pipe Industries on the 29th June 2015. The certificate is valid until 29th June 2020.

BAKRIE PIPE INDUSTRIES



**Type Testing Certificate –
Steel Pole SUTR, 11m/200
daN ; Press Reducer System**

October 2016 – October 2021

Type Testing Certificate, (PT PLN – Research Institute) for Steel Pole SUTR, 11m/200 daN ; Press Reducer was obtained by PT Bakrie Pipe Industries on the 8th October 2016. The certificate is valid until 8th October 2021.

BAKRIE PIPE INDUSTRIES



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BAKRIE PIPE INDUSTRIES



**Type Testing Certificate –
Steel Pole SUTR, 11m/350
daN ; Sok Pen System**

June 2015 – June 2020

Type Testing Certificate, (PT PLN – Research Institute) for Steel Pole SUTR, 11m/350 daN ; Sok Pen System was obtained by PT Bakrie Pipe Industries on the 29th June 2015. The certificate is valid until 29th June 2020.

BAKRIE PIPE INDUSTRIES



**Type Testing Certificate –
Steel Pole SUTM, 12m/200
daN ; Press Reducer**

October 2016 – October 2021

Type Testing Certificate, (PT PLN – Research Institute) for Steel Pole SUTM, 12m/200 daN ; Press Reducer System was obtained by PT Bakrie Pipe Industries on the 8th October 2016. The certificate is valid until October 8th 2021.

BAKRIE PIPE INDUSTRIES



**Type Testing Certificate –
Steel Pole SUTM, 12m/200
daN ; Sok Pen System**

June 2015 – June 2020

Type Testing Certificate, (PT PLN – Research Institute) for Steel Pole SUTM, 11m/200 daN ; Sok Pen System was obtained by PT Bakrie Pipe Industries on the 29th June 2015. The certificate is valid until 29th June 2020.

BAKRIE PIPE INDUSTRIES



**Type Testing Certificate –
Steel Pole SUTM, 12m/350
daN ; Press Reducer System**

January 2017 – January 2022

Type Testing Certificate, (PT PLN – Research Institute) for Steel Pole SUTM, 12m/350 daN ; Press Reducer System was obtained by PT Bakrie Pipe Industries on the 12th January 2017. The certificate is valid until 12th January 2022.

BAKRIE PIPE INDUSTRIES



**Type Testing Certificate –
Steel Pole SUTM, 12m/350
daN ; Sok Pen System**

June 2015 – June 2020

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BAKRIE PIPE INDUSTRIES



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BAKRIE PIPE INDUSTRIES



**Type Testing Certificate –
Steel Pole SUTM, 14m/350
daN ; Sok Pen System**

June 2015 – June 2020

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BAKRIE PIPE INDUSTRIES



**Type Testing Certificate –
Steel Pole SUTM, 14m/350
daN ; Press Reducer System**

June 2015 – June 2020

Type Testing Certificate, (PT PLN – Research Institute) for Steel Pole SUTM, 14m/350 daN ; Press Reducer System was obtained by PT Bakrie Pipe Industries on the 29th June 2015. The certificate is valid until 29th June 2020.

BAKRIE PIPE INDUSTRIES



**Quality Assurance System
Certificate – Steel Pole SUTR,
8m/200 daN ; Sok Pen System**

August 2017 – August 2019

Type Testing Certificate, (PT PLN – Research Institute) for Steel Pole SUTR, 8m/200 daN ; Sok Pen System was obtained by PT Bakrie Pipe Industries on 31st August 2017. The certificate is valid until 30th August 2019.

BAKRIE PIPE INDUSTRIES



**Quality Assurance System
Certificate – Steel Pole
SUTR, 9m/100 daN ; Press
Reducer System**

August 2017 – August 2019

Type Testing Certificate, (PT PLN – Research Institute) for Steel Pole SUTR, 9m/100 daN ; Press Reducer System was obtained by PT Bakrie Pipe Industries on 31st August 2017. The certificate is valid until 30th August 2019.

BAKRIE PIPE INDUSTRIES



**Quality Assurance System
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JTR, 9m/200 daN ; Press
Reducer System**

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BAKRIE PIPE INDUSTRIES



**Quality Assurance System
Certificate – Steel Pole
SUTM 12m/200 daN ;
Press Reducer System**

August 2017 – August 2019

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BAKRIE PIPE INDUSTRIES



**Quality Assurance System
Certificate – Steel Pole SUTM
14m/350 daN ; Sok Pen System**
August 2017 – August 2019

Type Testing Certificate, (PT PLN – Research Institute) for Steel Pole SUTM, 13m/350 daN ; Sok Pen System was obtained by PT Bakrie Pipe Industries on 31st August 2017. The certificate is valid until 30th August 2019

SOUTH EAST ASIA PIPE INDUSTRIES

**API-2B**

July 2017 – July 2020

Certificate of Authority to use the Official API Monogram (The American Petroleum Institute) for Manufacturer of steel pipes was obtained by PT South East Asia Pipe Industries on 28th July 2017 – 28th July 2020.

SOUTH EAST ASIA PIPE INDUSTRIES

**API-5L**

July 2017 – July 2020

Certificate of Authority to use the Official API Monogram (The American Petroleum Institute) for Manufacturer of Line Pipe Plain End at 1, Manufacturer of Line Pipe Plain End at PSL 2, Manufacturer of Line Pipe Plane PSL 2 – Service Annex H and Manufacturer of Line Pipe Plain End at PSL 2 – Service Annex J was obtained by PT South East Asia Pipe Industries on 28th July 2017 – 28th July 2020.

SOUTH EAST ASIA PIPE INDUSTRIES

**ISO 14001:2015**

September 2017 – September 2020.

Environmental Management System Certificate; ISO 14001:2004 (TÜVRheinland) for manufacture of Steel Pipes for Oil and Natural Gas, Chemical, and Construction was obtained by PT South East Asia Pipe Industries on 25th September 2017 and is valid until 24th September 2020.

SOUTH EAST ASIA PIPE INDUSTRIES

**OHSAS 18001:2007**

September 2017 – September 2020

Occupational, Health and Safety Management System Certificate; OHSAS 18001:2007 (TÜVRheinland) for manufacture of Steel Pipes for Oil and Natural Gas, Chemical, and Construction that was obtained by PT South East Asia Pipe Industries on 2nd April 2007. This certificate is recertified on 25th September 2017 and is valid from 24th September 2020.

SOUTH EAST ASIA PIPE INDUSTRIES

**ISO 9001:2015**

September 2017 – September 2020

Quality Management System Certificate; ISO 9001:2015 (TÜVRheinland) for Oil and Natural Gas, Chemical, and Construction that was obtained by PT South East Asia Pipe Industries on 17th July 1992. This certificate is recertified and is valid from 25th September 2017 until 24th September 2020.

SOUTH EAST ASIA PIPE INDUSTRIES

**SNI 0039 - 2013**

July 2017 – July 2021

Certificate For SNI Labeled Product (The Ministry Of Industry Of Republic Of Indonesia) for the category SNI 0039:2013; Steel Water Pipes with or without iron sheeting was obtained by PT South East Asia Pipe Industries on the 11th July 2017 and is valid until 10th July 2021.

BAKRIE METAL INDUSTRIES

**ISO 14001:2004**

Mei 2015 – April 2018

Environmental Management System Certificate; ISO 14001:2004 (AJA Registrars) was obtained by PT Bakrie Metal Industries. This certificate is valid from 19th May 2015 until 17th April 2018.

BAKRIE METAL INDUSTRIES

**ISO 9001:2008**

April 2015 – Maret 2018

Environmental Management System Certificate; ISO 9001:2008 (AJA Registrars) was obtained by PT Bakrie Metal Industries. This certificate is valid from 10th April 2015 until 28th March 2018.

BAKRIE METAL INDUSTRIES

**OHSAS 18001:2007**

May 2015 – April 2018

Occupational Health and Safety Management System; OHSAS 18001:2007 (AJA Registrars) was obtained by PT Bakrie Metal Industries. This certificate is valid from 19th May 2015 until 17th April 2018.

BAKRIE CONSTRUCTION

**ISO 14001:2005**

Januari 2016 – Januari 2020

Environmental Management System Certificate; ISO 14001:2005 (Bureau Veritas Certification) for fabrication and construction services for oil & gas onshore/offshore facilities, and mining that was obtained by PT Bakrie Construction on 25th November 2016. This certificate is recertified and is valid from 30th January 2017 until 5th January 2020.

BAKRIE CONSTRUCTION

**OHSAS 18001:2007**

January 2017 – January 2020

Occupational, Health and Safety Management System Certificate; OHSAS 18001:2007 (Bureau Veritas Certification) for fabrication and construction services for oil & gas onshore/offshore facilities, and mining that was obtained by PT Bakrie Construction on 25th November 2017. This certificate is recertified and is valid from 20th January 2017 until 5th January 2020.

BAKRIE CONSTRUCTION

**ISO 9001:2008**

April 2017 – March 2020

Quality Management System Certificate; ISO 9001:2008 (Bureau Veritas Certification) for fabrication and construction services for oil & gas onshore/offshore facilities and mining that was obtained by PT Bakrie Construction on 30th May 2005. This certificate is recertified and is valid from 03rd April 2017 – 29th March 2020.

BAKRIE CONSTRUCTION

**Contractor's Safety Management System**

September 2015 – September 2017

Contractor's Safety Management System Certificate (MSMS PT. Pertamina) For refinery unit VI Balongan was obtained by PT Bakrie Construction on 25th September 2015. The certificate is valid until 23rd September 2017.

BAKRIE BUILDING INDUSTRIES

**ISO 9001:2008**

September 2016 – September 2018

Quality Management System Certificate; ISO 9001:2008 (BSI, KAN, ANAB, IAF) for design and manufacture of fibrecement product (Harflex and Versa) of building materials was obtained by PT Bakrie Building Industries on 06th September 2007. This certificate is recertified and is valid from 6th September 2016 until 14th September 2018.

BAKRIE BUILDING INDUSTRIES

**ISO 14001:2004**

June 2015 – May 2018

Environmental Management Certificate; ISO 14001:2004 (BSI, ANAB, IAF) for design and manufacture of fibrecement product (Harflex and Versa) of building materials was obtained by PT Bakrie Building Industries on 1st June 2015 and is valid until 31st May 2018.

BAKRIE BUILDING INDUSTRIES

**OHSAS 18001:2007**

Juni 2015 – Mei 2018

Sertifikasi Occupational Health and Safety Management System OHSAS 18001:2007 (BSI, ANAB) untuk manufaktur dan disain bahan bangunan produk fibrecement (Harflex dan Versa) telah diperoleh oleh PT Bakrie Building Industries sejak 01 Juni 2015 dan yang berlaku hingga 31 Mei 2018.

BAKRIE BUILDING INDUSTRIES

**SNI 9001:2008**

November 2015 – November 2019

Quality Management System Certificate; ISO 9001:2008 (Kementrian Perindustrian Republik Indonesia) requirement SNI 2050:2015 for symmetrical corrugated cement sheets obtained by PT Bakrie Building Industries on 25th November 2015 and is valid until 24th November 2019.

BAKRIE AUTOPARTS

**ISO 9001:2008**

August 2014 – August 2017

Quality Management System Certificate; ISO 9001:2008 (TÜV SÜD PSB) for Manufacture of Casted and Machined Parts for Brake Drum, Fly Wheel, Disc Brake, Hub, Parking Brake Drum, and Bracket Generator was obtained by PT Bakrie Autoparts (known at the time as PT Bakrie Tosanjaya) on 25th August 2014. This certificate is valid until 24th August 2017.

BAKRIE AUTOPARTS

**ISO 14001:2004**

April 2014 – April 2017

Environmental Management System Certificate; ISO 14001:2004 (TÜV SÜD PSB) for fabrication and construction services Manufacture of Casted and Machined Parts for Brake Drum, Fly Wheel, Disc Brake, Hub, Parking Brake Drum, and Bracket Generator was obtained by PT Bakrie Autoparts (known at the time as PT Bakrie Tosanjaya) on 9th April 2014. This certificate is valid until 8th April 2017.

BAKRIE AUTOPARTS

**ISO/TS 16949:2009**

Agustus 2017 – August 2018

Quality Management System Certificate; ISO 9001:2008 (TÜV SÜD PSB) for Manufacture of Casted and Machined Parts for Brake Drum, Fly Wheel, Disc Brake, Hub, Parking Brake Drum, and Bracket Generator (without Product Design as per Chapter 7.3) was obtained by PT Bakrie Autoparts (known at the time as PT Bakrie Tosanjaya) on 31 July 2017. This certificate is valid until 14 September 2018.

BAKRIE AUTOPARTS

**OHSAS 18001:2007**

Juni 2015 – Juni 2018

Occupational Health and Safety Management System Certificate OHSAS 18001:2007 (TÜV SÜD PSB) for Manufacture of Casted and Machined Parts was obtained by PT Bakrie Autoparts (known at the time as PT Bakrie Tosanjaya) on 18th June 2015 to 18th June 2018.

BRAJA Mukti Cakra**ISO 14001:2004**

September 2016 – September 2018

Environmental Management Certificate; ISO 14001:2004 (BSI, ANAB, IAF, KAN) for Manufacture of Machining Part Used in Engine, Drive Axle, and Brake System by PT Braja Mukti Cakra on 24th October 2012. This certificate is recertified and is valid from 15th September 2016 until 15th September 2018.

BRAJA Mukti Cakra**ISO 9001:2008**

August 2015 – August 2018

Quality Management System Certificate; ISO 9001:2008 (SGS) for Manufacture of Machining Part used in Engine, Drive Axle, and Brake System was obtained by PT Braja Mukti Cakra on 21st August 2012. This certificate is recertified and is valid from 21st August 2015 until 1st August 2018.

BRAJA Mukti Cakra**OHSAS 18001:2007**

November 2016 – November 2018

Occupational Health and Safety Management System Certificate OHSAS 18001:2007 (BSI, ANAB) for the Manufacture of Machining Part used in Engine, Drive axle, and Brake System was obtained by PT Braja Mukti Cakra on 30th November 2016 and is valid until 29th November 2019.

BRAJA Mukti Cakra**ISO/TS 16949:2009**

October 2015 – September 2018

Quality Management System Certificate; ISO/TS 16949:2009 (SGS) for Manufacture of Machining Part used in Engine, Drive Axle, and Brake System was obtained by PT Braja Mukti Cakra on 23rd October 2015. This certificate is valid until 14th September 2018.



CEO Message

[102-14]

Dear Stakeholders,

BNBR's commitment towards the sustainability of the planet, the people and the economy continued in 2017 through various plans and programs that we implemented at the Group level as well as at each subsidiary. Sustainability has been a part of our corporate strategy that is reflected in how we conduct our business and how we develop our products. It is a commitment that, together with the society, we could take part in ensuring the future for the next generations.

As also embodied in the underlying value that all Bakrie Group believes in, which states that *"Every rupiah earned by Bakrie must be beneficial to many people"*, our operations go hand in hand with efforts that strive for the betterment and advancement of the society.

Furthermore, with the growing level of awareness on the future of our planet especially concerning a number of environmental issues that the world needs to address, including waste, carbon emissions, depletion of nonrenewable natural resources, etc., BNBR ensures that our operations would not significantly contribute to the issues. Therefore, we comply with related and relevant rules and regulations to integrate sustainability aspects into our corporate strategy, values and behaviors.

BNBR is aware of the complexity of sustainability aspects that need to be addressed. To that end, we establish partnerships with various stakeholders to seek for ways and solutions in which each of us can play our part to really make a difference.

In particular, we have prepared Cerdas Untuk Negeri, Sehat Untuk Negeri, Peduli Untuk Negeri and Kemitraan Untuk Negeri as the umbrella pillars that will direct all CSR programs in the aspects of health, education, economy and nature preservation as well as other related partnership programs with the communities. Throughout 2017, we have spent a total Rp1,068,932,710 for all programs under those pillars.

Along with the government, we have also specifically participated in the infrastructure development in the country by building roads, buildings, as well as distribution pipelines, which would allow people to move, businesses to thrive and eventually continue driving the economy.

Internally, BNBR continues to strengthen our capabilities through various efficiency programs as well as our good governance commitment, to strategically lay a solid foundation that can support the achievement of all corporate targets and goals. We also continue implementing initiatives that can improve our environmental performance, including through offering products that are green and environmentally friendly.

We are proud to see that our Company has consistently walked in the path of sustainability with all the efforts that we have laid out to establish a real and reliable actualization of our sustainability pursuits. Though we are far from perfect and will continue to face setbacks and challenges, BNBR will strive to do what needs to be done in order to achieve sustainability.

Lastly, through the annual publication of BNBR's Sustainability Report, we hope that our message of sustainability can be clearly communicated so that our efforts, achievements and participations can be shared together with all of our stakeholders.

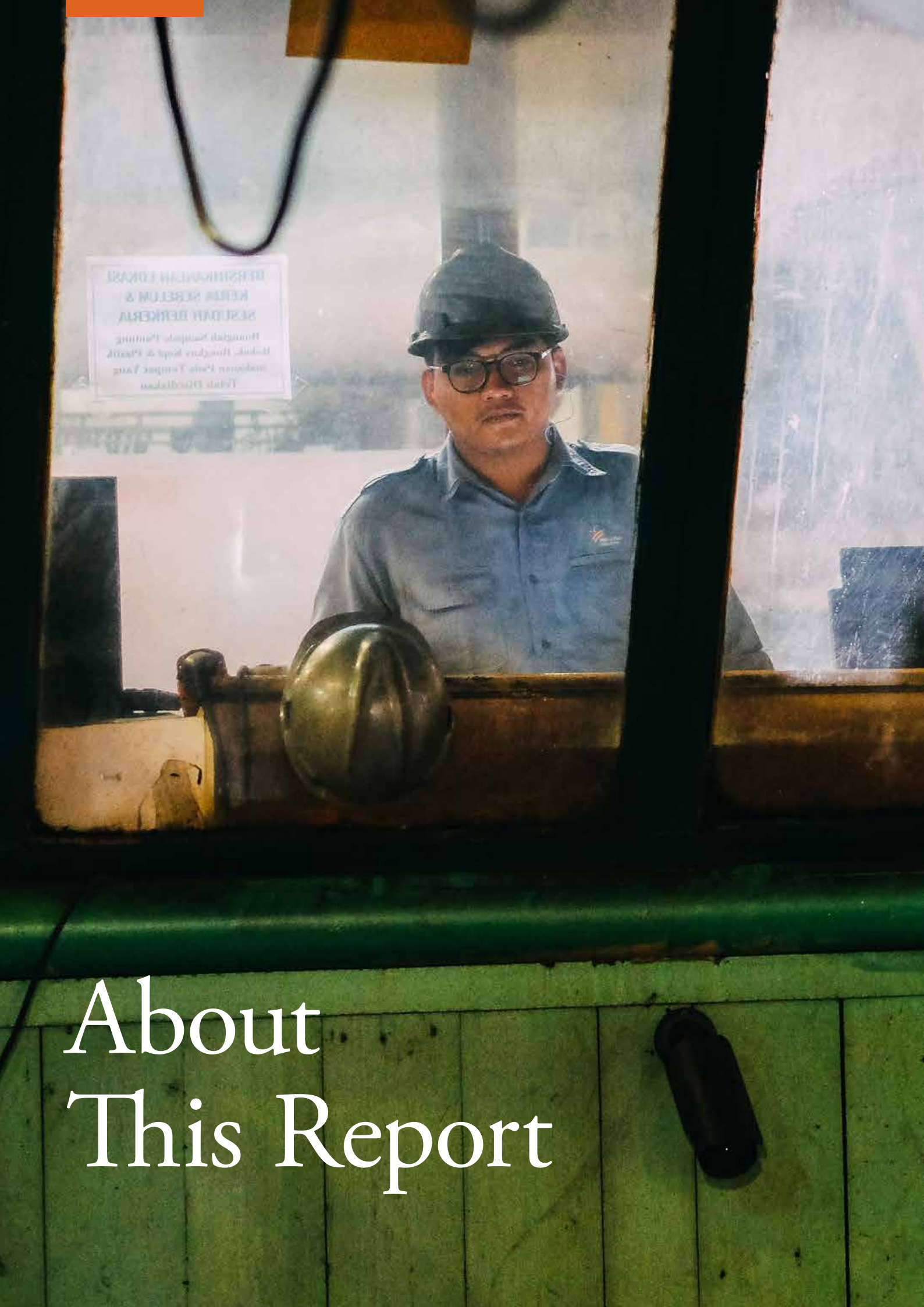
On behalf of the Company, I wish to extend gratitude and thank everyone who has been with us along the journey and would like to invite more active participations in our next steps so that the real achievement of our sustainability targets can be close at hand.

Jakarta,
On behalf of the Board of Directors
PT Bakrie & Brothers Tbk



Bobby Gafur S. Umar

President Director & CEO



About This Report



About This Report

Every year, BNBR publishes a Corporate Sustainability Report on environmental, social and economic aspects. This report aims to communicate to the community, the government, shareholders and related stakeholders on the fulfillment of the Company's corporate social responsibility as well as the alignment of BNBR's operational activities to the environment and earth safeguards.

BNBR's sustainability performance reporting has been ongoing since 2014 and focuses on environmental, social and economic aspects that contribute to the Company's sustainability. This reporting is prepared for shareholders, customers, non-governmental organisations (NGOs) and other stakeholders with a particular professional interest in our approach to sustainability. Our last report, BNBR's Sustainability Report 2016, was published on May 2017. [102-51]

In preparing BNBR's Sustainability Report 2017, we refer to GRI Standard: Core Option. Further, to facilitate cross-referencing of aspects presented in BNBR's Sustainability Report against of GRI Standard, we have listed related indicators on each Report page. The comprehensive GRI Standard Index can be found on page 86. [102-54] [102-55]

Reporting Principles

As the foundation of this report, we use ISO 26000 as our reference which allows us to organize our business into seven main activities. In this report, we inform all of our activities from operational, financial, governance, human resource, occupational health and safety, environment, to community development. We also uphold our commitment to our stakeholders to report all contents and data in an accurate, comprehensive and trustworthy manner.

Reporting Structure

There has been no significant change in relation to the reporting structure, neither to the organization and its supply change. There is also no restatement of information on this sustainability report from previous period. [102-10] [102-48][102-49]

Reporting Period

BNBR Sustainability Report is published annually and reports on our sustainability performance within the period of one year. BNBR's Sustainability Report 2017 covers performances from 01 January 2016 through 31 December 2017. In addition, this report also includes quantitative data from the past two years that are related to a few indicators of GRI Standard. This is to facilitate data comparability and to show the progress of BNBR's performance in achieving our targets. Our report is available and can be accessed in http://www.bakriebrothers.com/#/investor_relations/annual_report [102-50][102-52]

Report Scope and Boundaries

The scope of data and information presented in BNBR's Sustainability Report are from our subsidiaries, which consists of Manufacturing (PT Bakrie Autoparts, PT Bakrie Building Industries, PT Bakrie Metal Industries, and PT Bakrie Pipe Industries) and Infrastructure (PT Bakrie Indo Infrastructure). All financial information in this report are expressed in Indonesian Rupiah (IDR), unless otherwise stated.

Process in Defining Report Content

In defining the content of this report, we rely on the decisions made by BNBR's stakeholders and employees, including our subsidiaries that play a major role in economy, social and environmental performance of the Company.

There are four stages in determining the materiality and contents of this report, namely: [102-46]



- **Stage 1:** Identifying relevant sustainability aspects and boundaries of each aspect.
- **Stage 2:** Prioritizing aspects and sustainability issues to determine material aspects.
- **Stage 3:** Validating materiality of each aspect
- **Stage 4:** Reviewing previous reports

Suggestion and Feedback

This year's report has not been assured by an independent third party. [102-56]

To continuously improve the quality of BNBR's Sustainability Report, we welcome any feedback and suggestion from our readers about our report. Please send your feedbacks and suggestions to: [102-53]

INVESTOR RELATIONS

PT Bakrie & Brothers Tbk

Bakrie Tower, 35-37 Floor, Rasunas Epicentrum

Jl. H.R Rasuna Said, Jakarta - 12940 Indonesia

Phone. : (62-21) 2991-2222

Fax. : (62-21) 2991-2333

Website : www.bakrie-brothers.com

Email : ir@bakrie.co.id

Stakeholder and Materiality

In identifying material issues, BNBR implements stakeholder inclusivity approach and listens to the stakeholders' opinions and feedbacks, which become an important part of BNBR's strategy to achieve sustainability. [102-42]

Upon its implementation, BNBR conducts quantitative and qualitative surveys that will be followed by an analysis of materiality in accordance with our corporate risk management's principles, namely:

Inclusivity

Stakeholders have direct interests in BNBR's businesses and experience the impacts from its business and operational activities.

Materiality

Engaging the stakeholders in identifying and managing issues that are currently happening and would emerge in the future.

Responsiveness

Stakeholders receive benefits from BNBR operations, as well as continuously monitoring operational changes of BNBR.



Stakeholder Engagement Method

BNBR employs various stakeholder engagement approaches. We seek to understand the interests of our stakeholders and are committed to facilitate every stakeholder to express their opinions and thoughts effectively, transparently, timely, and to consider the point of views of our stakeholders in making decisions.

STAKEHOLDER GROUPS [102-40]	STAKEHOLDER ENGAGEMENT APPROACHES [102-43]	TOPICS RAISED DURING ENGAGEMENT [102-44]
Investors	<ul style="list-style-type: none"> • Hold regular meetings between Investor Relations and the shareholders • Annual General Meeting of Shareholders • Corporate Management Presentation • Quarterly Performance Report • Website 	<ul style="list-style-type: none"> • Risk management • Corporate governance • Strategy and performance • Financial Performance
Customers	<ul style="list-style-type: none"> • Internal Customer Satisfaction survei • External Customer Satisfaction Survey 	<ul style="list-style-type: none"> • Product and Services • Complaint Handling • Customers facilities at business units • Building quality and handover timeliness
Employees	<ul style="list-style-type: none"> • Employee communication forums • Regulars meetings • Employees events 	<ul style="list-style-type: none"> • Training and Development • Career Path • Remuneration and Benefit
Local Communities	<ul style="list-style-type: none"> • Routine community engagement meetings • Community development programs and activities 	<ul style="list-style-type: none"> • Sound and waste management of the property that may impacted the surrounding areas • Economic development • Opportunities to work • Opportunities to be suppliers
Multi-Stakeholders, including NGO and Media	<ul style="list-style-type: none"> • Corporate Reports • Quarterly Performance Report • Press releases • Website 	<ul style="list-style-type: none"> • Risk management • Corporate governance • Business strategy • Financial Performance • Product and Service

Defining Materiality

In defining the materiality of an aspect, BNBR considers various issues as well as its corporate achievements. In particular, aspects that are considered important for our stakeholders are economic, enviromental and social aspects.

Below is a comprehensive materiality matrix where we group various issues according to each stakeholder's level of interest against their level of importance towards BNBR's sustainability. There are 33 topics covered in the materiality matrix. [102-46]

Material Aspect Identification & Report Boundary [102-47][103-1]

NO.	MATERIAL ASPECT	SCOPE AND BOUNDARIES		
		BNBR	SUBSIDIARIES	SUPPLIERS/ CONTRACTORS/ BUSINESS PARTNERS
1	Indirect Economic Impact	✓	✓	
2	Customer Health and Safety	✓	✓	
3	Environmental Management	✓	✓	
4	Product and Service	✓	✓	✓
5	Product and Service Labeling	✓	✓	
6	Local Communities	✓	✓	
7	Economic Performance	✓	✓	
8	Occupational Health and Safety	✓	✓	✓
9	Vendor Management	✓	✓	
10	Employment Practice	✓	✓	
11	Compliance	✓	✓	
12	Anti-Competitive Behavior	✓	✓	
13	Market Presence	✓	✓	
14	Corporate Governance	✓	✓	
15	Human Rights	✓	✓	

MATRIKS MATERIALITAS



- | | | |
|-----------------------------|--|---------------------------------|
| 1. Economic Performance | 12. Market Presence | 22. Forced or Compulsory Labor |
| 2. Indirect Economic Impact | 13. Occupational Health & Safety | 23. Security Practices |
| 3. Procurement Practices | 14. Training & Education | 24. Indigenous Rights |
| 4. Environmental Management | 15. Diversity & Equal Opportunity | 25. Assessment |
| 5. Product & Services | 16. Equal Remuneration for Women & Men | 26. Local Communities |
| 6. Compliance | 17. Labor Practices | 27. Anti-Corruption |
| 7. Transport | 18. Investment | 28. Public Policy |
| 8. Vendor Management | 19. Non-discrimination | 29. Anti-Competitive Behavior |
| 9. Overall | 20. Freedom of Association & Collective Bargaining | 30. Customer Health & Safety |
| 10. Grievance Mechanisms | 21. Child Labor | 31. Product & Service Labelling |
| 11. Employment | | 32. Customer Privacy |
| | | 33. Marketing Communications |



Corporate Governance and Sustainability



Corporate Governance and Sustainability

The success of a company's business can be measured from its ability to establish good corporate governance (GCG) throughout the company's operations. For this purpose, BNBR continues to uphold the integrity in the implementation of GCG as a part of our effort to maintain our trademark as a trusted company in Indonesia.



BNBR believes that the more effective an implementation of corporate governance the deeper it can create impact on the company's growth and increase trust from the stakeholders who have been a part of our journey.

For this purpose, BNBR implements Corporate Governance Structure throughout our operations which has been supporting our strategic directions and aligning our activities with our business targets. Further, we embody our corporate values, i.e. Trimatra Bakrie, which helps in our internal GCG implementation, which becomes one of the most important aspects of consideration for our stakeholders.

In our internal GCG implementation, we uphold the principles of good conduct and transparency, which further lay the foundation for the establishment of Company's operations. We also effectively implement various tools and systems that can support risk management and monitoring, to ensure transparency of our business. This is done to improve GCG implementation throughout BNBR's operations to achieve sustainability of our business.

In 2017, BNBR received the Top 50 Mid-Market Capitalization Publicly Listed Companies with Best GCG practices based on the ASEAN Corporate Governance Scorecard (ACGS) award,

assessed by the Indonesian Institute for Corporate Directorship (IICD). BNBR scored 71.01 points of 100 in the final score with "FAIR" predicate. Moreover, the Company received a score of 73.07 from the Indonesian Institute for Corporate Governance (IICG), qualified for the category "Trusted Company".

Corporate Governance Charter [102-16] [102-19]

Our corporate governance standards cover several areas including board evaluation processes, internal controls, risk management and areas of compensation practices. Moreover, we have developed a Corporate Governance Charter that functions as policy, code, and guideline to support and guide our employees as they navigate the complexities of our operations. As our commitment to Good Corporate Governance, BNBR conducted socializations of the Charter to all of our people.

The documentation of GCG implementation guidelines by the Company, including:

1. **Corporate Values -> Trimatra Bakries (Indonesian-ness – Usefulness – Togetherness)**
2. **Company's Ethics**
 - Integrity Pacts
 - Company's Code of Conduct
 - Business Conduct Policy
3. **Corporate Governance Manual**
4. **Board Manual**
5. **Corporate Governance Implementation Policy & Procedures**
6. **Company's Risk Management System Manual; Risk Management System Policy & Procedures**
7. **Company's GCG Roadmap**
8. **GCG Assessment Participation (Internal/Independent)**
9. **Committee Charters of the Board of Directors**
 - Investment Committee Charter
10. **Committee Charters of the Board of Commissioners**
 - Corporate Governance Committee Charter
 - Audit Committee Charter
 - Risk Management Committee Charter
 - Nomination & Remuneration Committee Charter
11. **Internal Audit Charter**
12. **Compliance Charter**
13. **Whistleblowing System Policies and Procedures**
14. **Internal Control System**
15. **Antifraud and Gratification Acceptance Report Policies and Procedures**

Governance Framework [102-18]

BNBR ensures to implement strategic measures to improve and strengthen corporate governance through a good governance framework which connect relationship between each corporate function, including relations with stakeholders, as a part of our effort to achieve the most effective management to respond to the interests of all of our stakeholders.

GOOD CORPORATE GOVERNANCE STRUCTURE PT BAKRIE & BROTHERS TBK

COMMITMENT

VISION & MISSION
VALUE - ETHIC - REGULATION

STRUCTURE

STRUCTURE MAIN ORGAN

- General Meeting of Shareholders
- Board of Commissioners
- Board of Directors

SUPPORTING ORGAN

- Audit Committee
- Risk Management Committee
- Corporate Governance Committee
- Nomination & Remuneration Committee
- Corporate Secretary
- Corporate Internal Audit
- Investment Committee

SOFT STRUCTURE/MECHANISM/SYSTEM & PROCEDURE

SYSTEM & PROCEDURE

- Board Manual
- Corporate Governance Manual
- Committees under Board of Commissioners Charter: Audit Committee Charter, Risk Management Committee Charter, Corporate Governance Committee Charter, Nomination & Remuneration Committee Charter
- Committee under Board of Directors Charter: Investment Committee Charter
- Internal Audit Charter
- Compliance Charter
- Corporate's Policies & Procedures

CORPORATE CULTURE

- Trimatra Bakrie
- Core Value
- Integrity Pact
- Code of Ethic
- Code of Business Conduct

REPORTING & CONTROLLING

1 GOOD CORPORATE GOVERNANCE REPORTING AND ASSESSMENT – INTERNAL & EXTERNAL

- Corporate Governance Perception Index (CGPI)-
- Indonesia Institute for Corporate Directorship (IICD)

2 INTERNAL CONTROL SYSTEM

3 GOOD CORPORATE GOVERNANCE PRINCIPLES

- Transparency
- Accountability
- Responsibility
- Independency
- Fairness

BUSINESS SUSTAINABILITY

Code of Ethics and Code of Business Conduct [102-16]

BNBR conducts ethical and responsible business operations as a form of accountability to our stakeholders. We have in place our Code of Conduct that becomes a display of our corporate commitment to run our operations according to the highest standards. It also serves as a fulfillment of our obligations to our stakeholders. BNBR's Code of Conduct comprises Code of Ethics and Code of Business Conduct.

In particular, BNBR's Code of Ethics and Code of Business Conducts contain corporate principles and guidelines and include corporate values as well as ethical and behavioral standards of the Company. The Codes have been adopted by the Board of Directors; and they apply to every director, officer and employee and our consolidated subsidiaries.

BNBR's Code of Ethics lays out standards in interacting with stakeholders, including compliance to the Company's regulations and policies, prohibition in giving donations and entertaining stakeholders and prohibition to any act that may cause any loss to the Company.

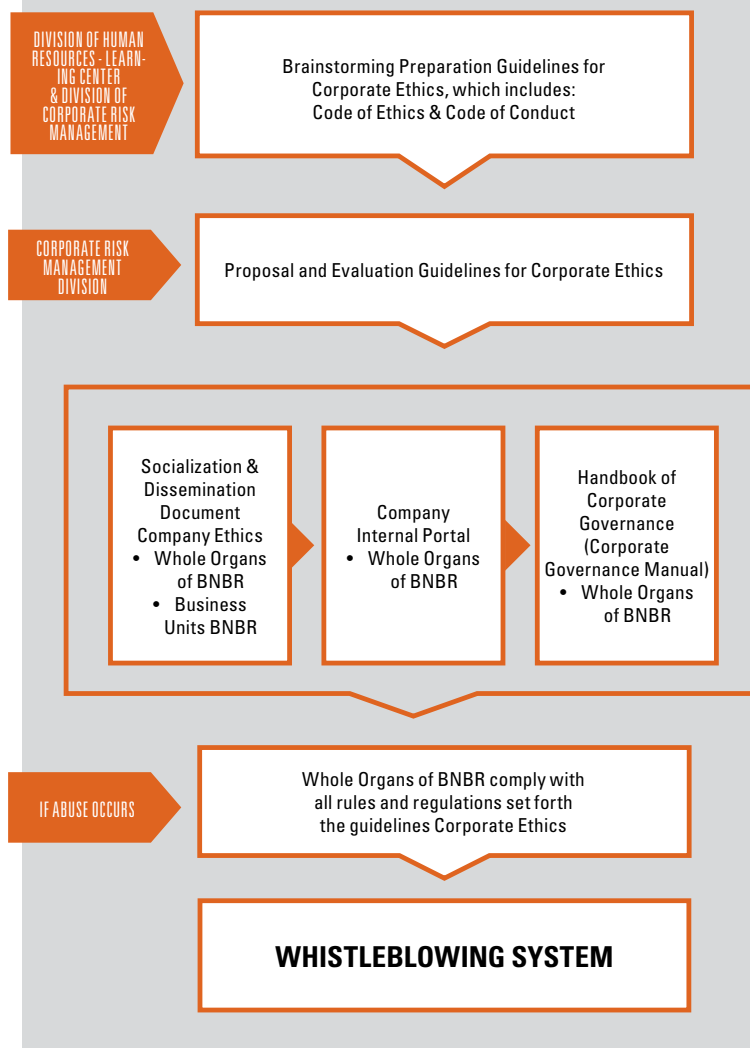
Meanwhile, BNBR has Code of Business Conduct in place, a compilation of norms and rules that lay the ethical foundation in conducting any action or expression, providing a clear direction on matters that are obligatory, prohibited, or considered inappropriate to be performed by employees of BNBR.

The implementation and enforcement of Code of Conduct and Code of Business Conduct in BNBR are stipulated in Corporate Governance Guidelines, Board Manual, Conflicts of Interest Guidelines, Integrity Pacts, and Corporate Culture.

The socialization and dissemination of Code of Ethics Document and Business Conduct Policy is periodically conducted through event and portals. Corporate Risk Management (CRM) Division held an annual event called Governance-Risk-Compliance (GRC) Day. While, BNBR disseminates the Code of Ethics through the Corporate Governance Guidelines and company's internal portals.

Code of Conduct Dissemination Mechanism

The Company's Code of Conduct Dissemination Mechanism is Illustrated as Below:



BNBR was among the **TOP 50 MID-MARKET CAPITALIZATION PUBLICLY LISTED COMPANIES** with Best GCG in 2017 based on ASEAN Corporate Governance Scorecard (ACGS), assessed by the Indonesian Institute for Corporate Directorship (IICD).



The commitment of BNBR and its employees in achieving good corporate governance at all operations through the implementation of Code of Ethics and Code of Business Conduct is strengthened through the signing of employment agreement, which specifically include compliance with all company regulations. For some types of violations that employees may commit, the Company imposes sanctions, through reprimands, warning letter or termination of employment.

Risk Management

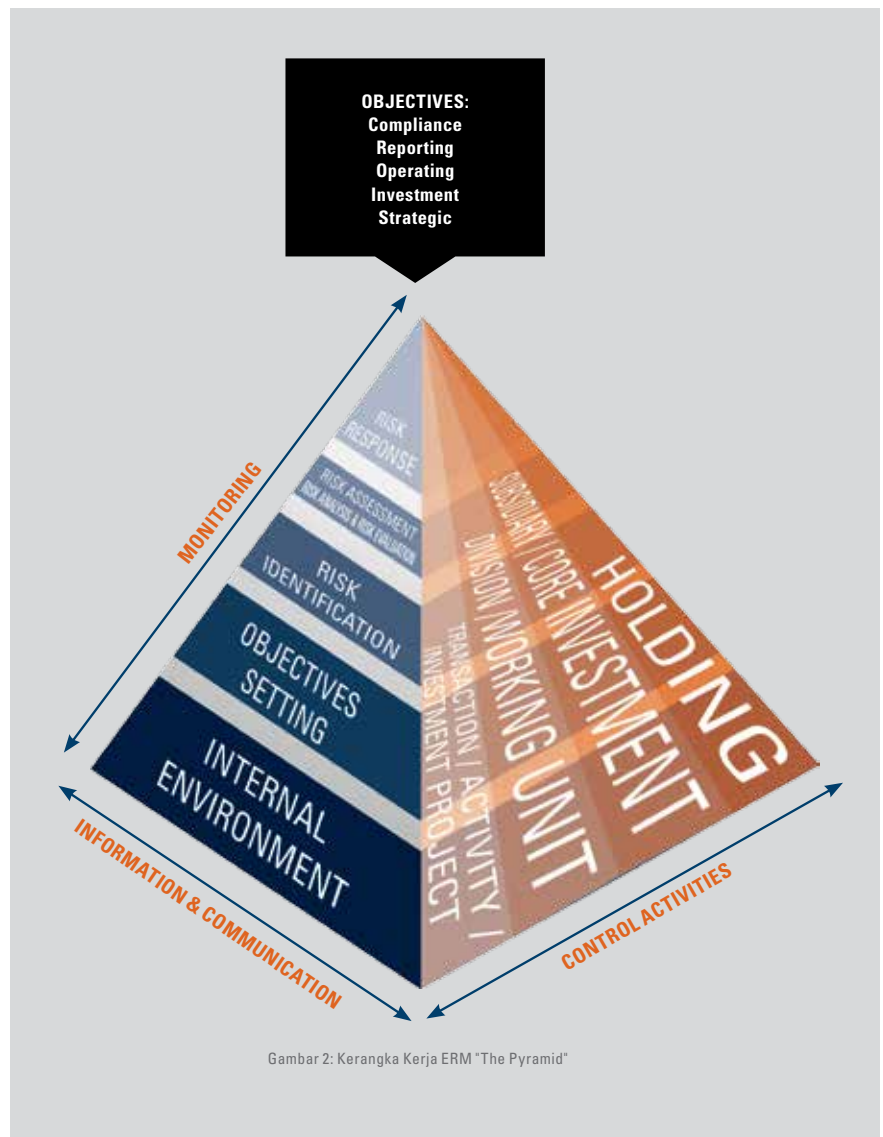
[102-15]

To ensure safe and stable business activities, BNBR continues to improve the effectiveness and efficiency of its operational systems. In particular, we undertake risk mitigation efforts that may arise in BNBR's daily operations.

Risk Management at BNBR involves the formulation and development of a Risk Management Framework that is able to effectively identify potential events affecting the company. With this Framework we conduct risk and opportunity management, so as to ensure certainty regarding the achievement of various corporate objectives.

Further, we have also created a clear flow of the risk management process and define various activities, tools, techniques and organizational settings that can guarantee identification and optimum management of material. This is to ensure proper response to protect BNBR's business activities and to prevent disruption to our stakeholders.

Since 2014, BNBR has established Corporate Risk Management Division (CRM) that is responsible for the improvement of the Company's risk management system through developing a Framework in accordance with ISO 31000 Standard on Risk Management. BNBR's Risk Management Framework is referred to as The Pyramid.



We have also appointed Risk & Control Self-Assessment (RCSA) officials as a display of commitment by the Board of Directors and all BNBR employees to the implementation of Enterprise Risk Management (ERM). RCSA is working with BNBR's risk and business committees.

Responsibilities of RCSA officials include:

- Communicating and complying with ERM System's Procedure and Policy at each work unit or risk-owner of entities under their responsibilities.
- Collecting and summarizing risk registers of each entity under their responsibilities.
- Collecting Risk Mitigation Plans and Risk Mitigation Progress Status Reports from the entity under their responsibilities, as well as reporting to the related unit head if there is any risk that has not been responded.
- Informing CRM Division if any business entity under their responsibilities is exposed to a risk whose level is beyond the organization's tolerance limit.
- Carrying out annual evaluation of ERM system implementation at the entity under their responsibilities.
- Facilitating Risk Evaluation Meetings at the entity under their responsibilities.

- Supporting the entity under their responsibilities in introducing risk management topic to all of its employees and related parties.
- Motivating, driving and maintaining risk awareness culture within the entity.

To mitigate the operational risk, CRM sustainably reviews, renews, and finalizes the company's internal policy and procedures, in accordance with the Company's directives and policy. CRM also conducts updates in regards to new legislations informed by the Legal Division, as to ensure that every business practices of the Company is in line with the prevailing laws and legislations.

All key risks at the Group and Subsidiaries level have been identified by CRM and BNBR has developed mitigation strategies to address those risks.

Internal Control System [102-15]

As an effort to secure the Company's investment and corporate assets, BNBR implements an Internal Control System that is based on an approach developed by the COSO Committee (Committee of Sponsoring Organizations of the Treadway Commissions). In particular, BNBR's Internal Control System is integrated along the implementation of corporate values, ethics and integrity, which are further reflected in the Code of Business Conduct, Business Conduct Policies, and Integrity Pacts.

The objectives of Internal Control are to ensure the reliability of financial reporting, operational effectiveness and efficiency, and compliance with applicable legislation. The Board of Commissioners directly monitors the implementation of internal control through the Audit Committee.

Important Legal Cases

Throughout 2017, the Company, the Board of Commissioners and the Board of Directors, or employees of BNBR were not involved in any legal or tax cases.

Whistleblowing System [102-17]

To prevent or reduce the risk of fraud and non-compliance with laws and regulations, the Company introduced Whistleblowing System to accommodate reports of legal and ethical violations. This system becomes a part of the Company's internal control, which is expected to further enhance the corporate culture within the Company.

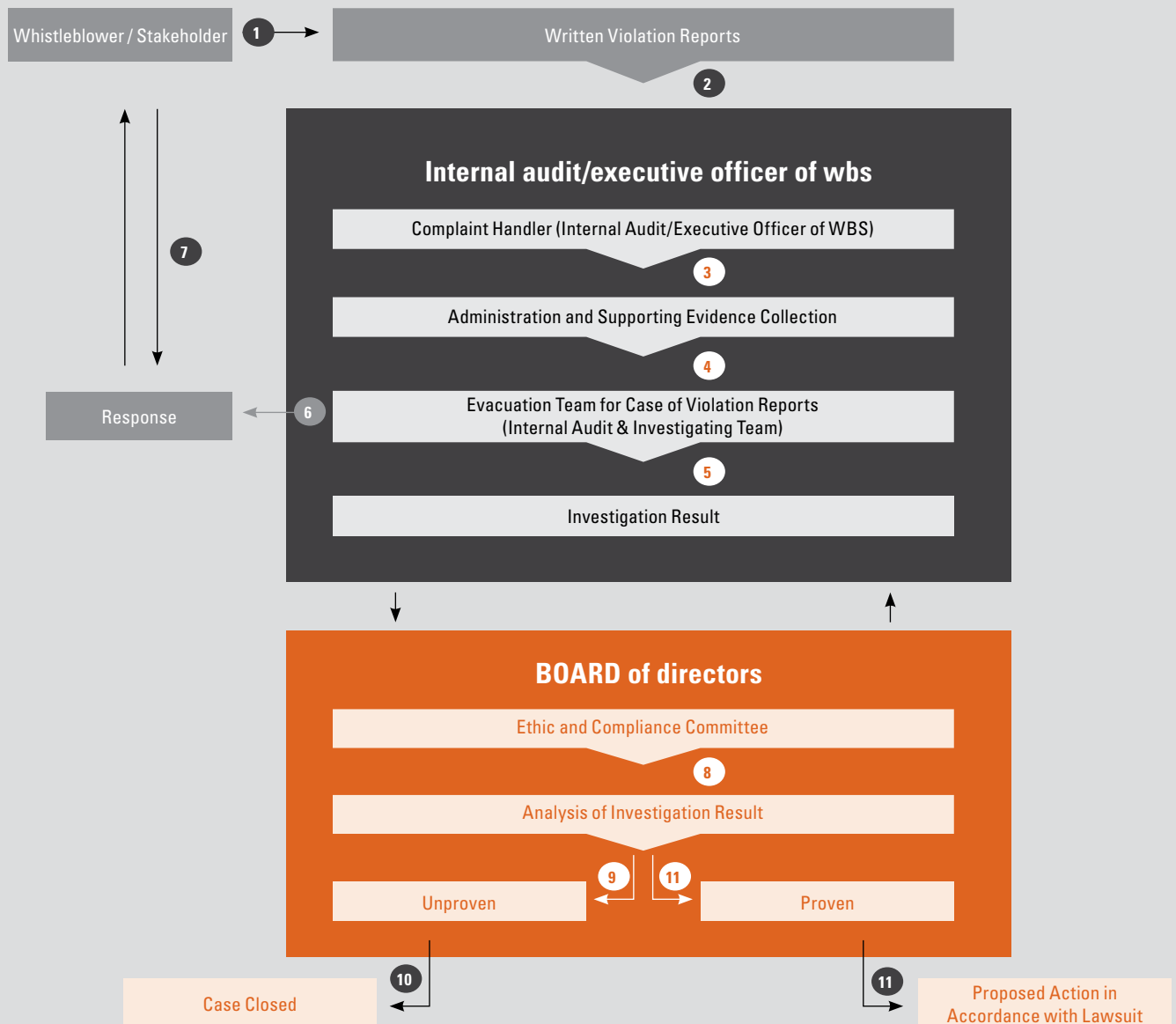
BNBR enforces Whistleblowing policy throughout the Company's operations through its Policy and Procedures No. 258/BNBR/III/2012 on the Implementation of Whistleblowing System, which specifically provides guidance on reporting irregularities, impropriety, breaches



of laws and regulations, information on investigation procedure, disciplinary action criteria such as suspension for the guilty party, and information about the appeals process. The implementation of Whistleblowing System at BNBR is professionally managed by the Ethics & Compliance Committee (ad hoc) with the assistance of Whistleblowing System Administration Management.

The implementation of this system aims to facilitate employees, subsidiaries, or external parties in reporting matters, incidents or actions that go against the Company's conduct, community norms, and applicable laws and regulations. BNBR is committed to continuously improve its Whistleblowing System according to sustainability initiatives and business development of the Company. The Regulation on and Implementation of Whistleblowing System are constantly communicated to all BNBR employees and evaluated regularly.

Further, we guarantee protection to the reporting party or Whistleblower. The Ethics & Compliance Committee and the Whistleblowing System Officer ensure the confidentiality of Whistleblower who has provided his/her personal data and information for communication purposes, including to the Investigating Team. The Company has not received any violation report since the policies and procedures of Whistleblowing System were developed and communicated in March 2012 up to December 31st, 2017.

WHISTLEBLOWING SYSTEM PROCEDURES CONDUCTED BY THE EMPLOYEES AS ILLUSTRATED BELOW:

Anti-Corruption Measures, Training and Dissemination [205-2]

Corruption can be the root cause that contributes to the unsustainability a company. Therefore, BNBR is committed to mitigate any risk of corruption and bribery in all areas of the company's operations. We exercise effective and sustainable controls to minimize and combat acts of corruption, including by implementing anti-bribery procedures and controls that apply to all employees of BNBR. We ensure that any allegation of corruption or bribery cases is properly investigated and where appropriate, invoke disciplinary measures and take prompt action to remedy a proven case and prevent any further occurrence. [103-1] [103-2]

We are committed to always inform this commitment, as a part of GCG implementation, to all employees and third parties working with BNBR, so that BNBR's anti-corruption policies, standards and procedures can be understood by all levels of management, employees, suppliers and business partners.

Since 2016, the Company has enforced Policy and Procedure on No. 264/BNBR/I/2016 Anti-Fraud and Report of Accepting Gratification, which applies to every employee of BNBR Group. [103-3]



Sustainable Economic Performance



Sustainable Economic Performance

For BNBR, the sustainability of the Company can also be seen in us growing alongside the economic development of the society. BNBR does not progress on its own but also along with our partners, communities, and all stakeholders. It is the embodiment of our corporate commitment and principle to advance together with the communities where we are a part of.

Following increased commitment by the Government of Indonesia for infrastructure developments in various areas throughout the country, BNBR commits to contribute and actively participate in supporting various Government programs that would further support such Indonesia-centric policy. For this purpose, through its subsidiaries and affiliates, BNBR continued to direct its strategy and business focus throughout 2017 on the pillars of infrastructure development and manufacturing, in line with the Government's efforts to keep driving infrastructure projects to ultimately achieving economic equality in the nation. [103-1] [103-2]

By focusing on this strategy and pursuing related business activities, we believe that BNBR can always operate alongside the Government in supporting the acceleration of national infrastructure projects. This would go hand in hand with our core value, i.e. Trimatra Bakrie, which becomes the foundation for the Company's efforts to contribute and bring real benefits for all stakeholders.

Further, by participating in the development of national infrastructure, BNBR would drive and improve national economic development. We realize that with equal development of infrastructure projects throughout Indonesia, this will eventually establish fairness, close any development gaps, and reduce the number of poverty. To that end, with a business network distribution that is spread out at big and small cities in Indonesia, going forward, BNBR believes that the Company can keep growing and expanding and would eventually help actualizing our economic potential.

BNBR's projected potential contribution towards Indonesia's infrastructure development in the short term can be seen in the table below.

Contribution to the National Income through Tax [201-1]

Tax is one of the important sources of revenue for the Government. Therefore, in addition to fully supporting the Government's efforts to accelerate infrastructure development in the country, BNBR continues to make real contributions to the government revenue through taxes. [103-1] [103-2]

In 2017, BNBR contributed to the national income through taxes amounting to Rp62 billion.

Supporting the Development of Indonesia

For more than 75 years, BNBR has made various contributions to the development of Indonesia. In 2017, we continued the development of 5 projects in infrastructure as well as progressed with our activities in the manufacturing sector, whose total value amounting to Rp70 trillion. Several of the projects were:

1. Operation Phase

Phase 1 Kalija valued at Rp3,325 trillion

2. Contruction Phase

- Tanjung Jati A valued at Rp36,554 trillion
- Cimanggis Cibitung highway valued at Rp8,860 trillion
- Kalimantan Java Pipeline Phase II valued at Rp25,270 trillion

Tanjung Jati A Power Plant (PLTU) is a coal-fired power plant with the capacity of 2 x 660 megawatt (MW). Located in West Jawa, in between Cirebon and Indramayu, PLTU Tanjung Jati A is expected to generate 9,830 GWH of electricity per year, with Availability Factor (AF) and Capacity Factor (CF) of 80%.

BNBR's Contribution in Actualizing Indonesia's Development Plan [103-3][203-1][203-2]

Steel Box Girder – PT Bakrie Metal Industries

Took part in the LRT Project in Palembang, contributing to two zones (zone 3 & 4), totaling 517 meters and 2,309.6 tonnes.



Steel Box Girder – PT Bakrie Metal Industries

Took part in the Cimanggis – Cibitung tollways, totaling 120 meters and 980 tonnes.



Pipes – PT Bakrie Pipe Industries

Supplied drinking water pipes, water pipes, steel pipe piles, telecommunication pipes totaling to 5,364,185 meters.



Power Plants – PT Bakrie Power

Took part in powering Indonesia, with a plan totaling to 2,829 MW:

- Steam Power Plant Tanjung Bara 3 x 18 MW
- Steam Power Plant Tanjung Jati A 2 x 660 MW
- Geothermal Power Plant Ngebel 3 x 55 MW
- Geothermal Power Plant Sokoria 6 x 5 MW
- Solar Power Plant West Java 150 - 600 MW
- Solar Power Plant Jogja 640 kW
- Solar Power Plant East Jakarta 10 MW
- Mini Hydro Power Plant up to 10 MW



Pier Head (Sosrobahu) – PT Bakrie Autoparts

Contributed in supplying 157 Pier Heads to commence sosrobahu technique for toll road construction in Indonesia; namely Cimanggis – Cibitung Tollways and Jakarta – Cikampek II Elevated JORR.



Concrete Fence – PT Bakrie Building Industries

Supplied and installed concrete fences surrounding the Cimanggis – Cibitung tollways totaling 1.2km.



The construction of Cimanggis – Cibitung toll road is to be conducted in two stages. The first stage is to build a 3.2 km toll road that connects Jagorawi/Cijago toll road with Transyogi main road. This first stage started on the second quarter of 2015 and up to currently stage I A has finished 3.17km. The second stage is to build 23.3 km toll road that connects Transyogi main road to Cibitung with land acquisition being our current focus activity.

Meanwhile, the phase 1 of Kalimantan-Java gas pipeline project (Kalija Phase 1), which connects the Kepodang gas field (PCML) and Tambak Lorok gas power plant through a 200km long pipeline, has been completed and in operation since August 2015.

In the manufacturing sector, BNBR continues to increase its production capacity and expand the markets for its products, which are building materials and automotive components. Further, we include the empowerment of local economy in our supply chain through partnerships with distributors, suppliers, business partners, and local communities around our operational area. This means that our production and expansion activities would have an indirect impact in supporting the development of local economy.

Responsible Products, Services, and Business Operations

Main sources of the Company's revenue are the construction services that we offer to companies in the oil and gas sector and sales of the Company's manufacturing products. In particular, the Company's products in manufacturing sector are including steel pipes, construction materials, automotive components and other types of products.^{[103-1][103-2]}

BNBR believes that any progress that the business makes cannot be separated from customer trust and the quality of goods produced. In relation to this, we always emphasize our business operations' responsibility. The Company implements controls and verification to ensure quality and suitability of our products and services.^[103-3]

We also ensure that our human resources who are responsible for our operations are high qualified and competence professionals. These include when providing oil and gas engineering equipment support for the oil and gas sector.

Further, we emphasize the quality of the products and provide the best service for our customers. In maintaining the quality of products, we implement the international standard ISO 9001:2008 – which is applied consistently. Furthermore, we engage an independent survey third party to conduct regular audits related to the Company's commitment in carrying out production system and guarantee scheme according to the standards.

In addition, we ensure the implementation of health and safety standards in our products, starting from material collection phase, production process, up to the distribution phase. We are always making sure that each of our operations are supported by mechanical system and workers are equipped with personal protective equipment, while at the same time always complying with the applicable standard procedures of transportation.

We are also aware of the impact that our operational activities might cause to the health and safety of the consumers of our products. Therefore, we apply a strict control on our production processes followed by providing clear information and instruction on the product's packaging and/or brochure. Also, we monitor our products compliance with the applicable regulations over their impacts on health and safety. Throughout 2017, BNBR did not receive any reports on non-compliance concerning the health and safety impacts of our products and services. ^{[416-2][417-2]}

Each BNBR's manufacturing product contains product information and its specifications, including: ^[417-1]

- SNI index number,
- The brand name/logo of the manufacturer company,
- Product name,
- Weight and thickness (for pipe and steel plate), and
- Customer service phone number for any complaints or inquiries.

BNBR also provides customer services as well as related support and responses for any complaint or issue on our products and services.

It is the Company's commitment to comply with and obey all applicable rules and regulations, as well as maintaining our corporate responsibility by providing clear information to the customers, as stipulated in the Law No. 8 year 1999 regarding consumer protection.

Sustainable Partnership with Suppliers ^[102-9]

In running our operations, we implement practices that can allow for strategic co-operations between BNBR and the suppliers. This is important, especially in establishing a mutual symbiotic relationship between related parties and achieving the sustainability of our business. Furthermore, this cooperation is also aimed to stimulate and improve the local economy.

For this purpose, BNBR commits and upholds the principle of mutual trust, open communication, and togetherness with our supplier. Moreover, we constantly strive to build a strong and continuous partnership with our suppliers.

Up to the end of 2017, thousands of suppliers had been involved in our daily operational activities. Economic benefits distributed for supply of raw materials and transport services from operating activities also reached 80% .

We also conduct routine supplier performance assessments that aim to help maintain the quality of supplied goods and services. This becomes the company's commitment to fulfill all criteria set in contract agreement with our suppliers and applicable government regulations.

Relationship Management & Customer Satisfaction Assessment

In running each operational activity of the Company, we always uphold integrity and professionalism as important values of BNBR. It is our priority to offer best services with sincerity, passion, loyalty, and honesty. In every encounter with our customers, we always provide best services and offer quality after-sales services.

Other than serving individual customers, BNBR also offers B2B services for companies that have become a major part of our customer base, mostly involved in infrastructure projects, construction services (for steel products / pipes and building materials) and automotive (for parts).

We routinely evaluate and make improvements that aim to improve our product and service quality. We develop after-sales service programs that aim to ensure customers' satisfaction especially towards our products over the use and product life-cycle.

We believe clear information about our products or services to customers is one of our responsibilities towards the customers. This is in accordance with ISO 26000 concerning customer.

Our priority is the customers obtain factual and accurate information in terms of marketing aspects, as well as fair practices in applying contract agreement according to the prevailing law and regulation. This is part of our customer confidentiality and protection policy in handling customer database, accessible service information, and provision of after-sales service to our products and services for all customers.

Maintaining Effective and Efficient Operational Activities

In facing uncertain and challenging global economic conditions, the Company has anticipated of the coming of such situations by conducting and initiating various programs that can secure the sustainability of the Company's business. One of them is through implementing effective and efficiency programs throughout



operations. Those two words, effective and efficiency, have become two key words that we regularly implement. One efficiency program that we regularly conduct is efficient electricity use. We believe that this initiative would bring wider impacts, not only to support environmental preservation but also in terms of operational cost efficiency which surely assists the Company to achieve sustainability despite economic slowdowns.

Continuous Improvement

BNBR performs regular and comprehensive assessments at each operational activity of BNBR and its subsidiaries. We also make necessary improvements to achieve optimum efficiency in the Company's future operational activities. For us, in order to survive the increasingly intense competition as now, we need to continue to improve for the better. To that end, continuous improvements become an agenda that we will continue to include in our activities in order to achieve future growth and sustainability of the Company.



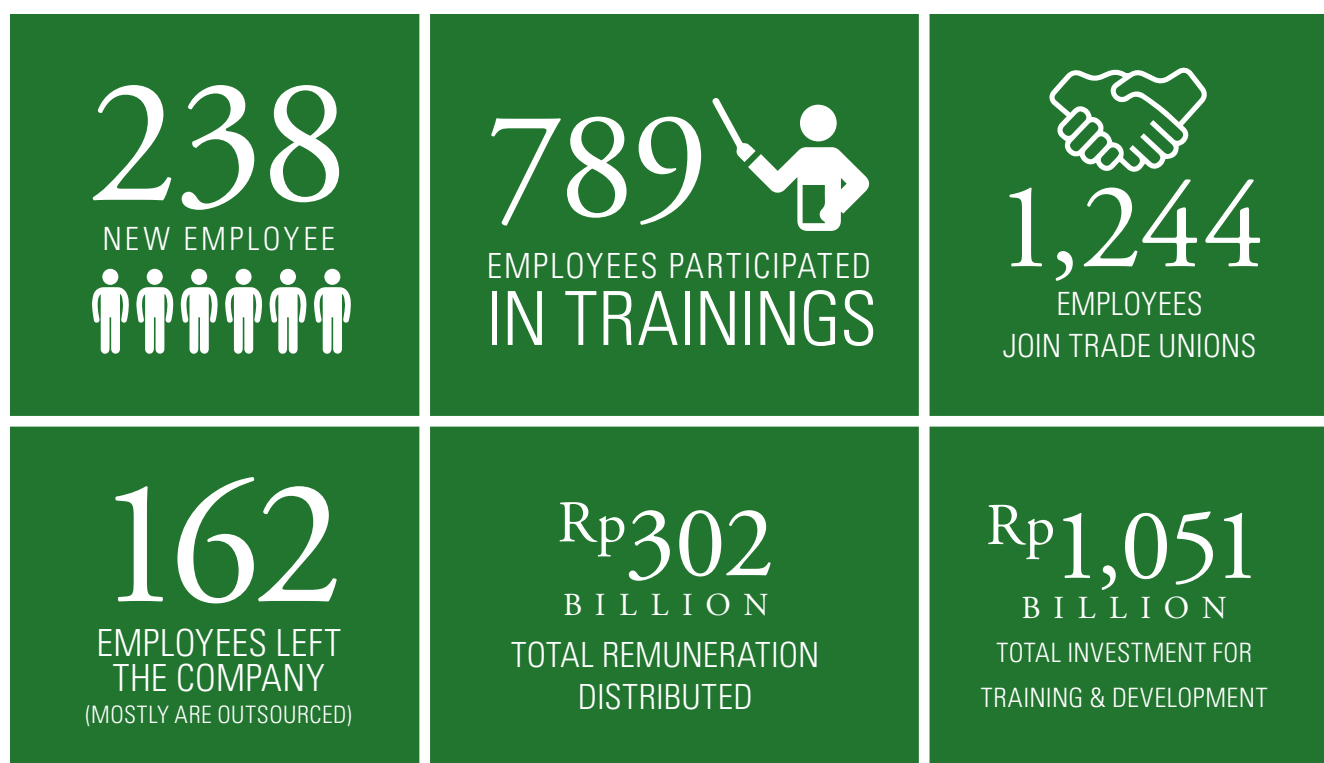
KOPERASI KARYA
TAKRIE BUILDING

Our People
for Sustainability

**YAWAN
INDUSTRIES**

Our People for Sustainability

We believe that competent Human Resources are crucial to the Company's sustainability. To that end, BNBR is committed to continue establishing a work environment that not only ensures wellbeing and safety but also fully allows for optimum talent and career development of each employee. Through establishing a Human Resources system that supports this commitment, we expect to make employees feel motivated to work and inspired to give their best.



Along with the Company's efforts in achieving business sustainability, BNBR is now expanding through development of business units operating in the real sector, including the manufacturing and infrastructure development.

In supporting the actualization of these development programs, the Company has formulated programs on competence improvement and equipping reliable Human Resources, to be implemented in line with the Company's development strategy.^[103-1]

For BNBR, employees become the most important asset in carrying out every business activity of BNBR. To that end, the Company ensures the establishment of an effective, sustainable and integrated human resource management system. In its implementation, BNBR also upholds the

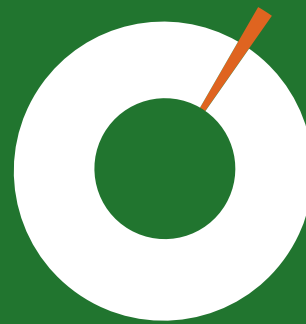
principles of human rights and diversity and is against any forms of discrimination, a reflection of the basic value of Trimata Bakrie which highlights synergy in diversity. ^[103-2]

In 2017, BNBR's human resource development program focuses on a number of HR management and organization initiatives, steered toward acceleration of achievement of business goals and targets, including review and development of organization design in accordance with the Company's business model, HR planning and recruitment program, leadership development program and corporate culture development program.^[103-3]

Throughout the year, BNBR recruited 238 new employees, while 162 employees resigned. ^{[102-8][401-1]}

Employee Composition Based on Organizational Level

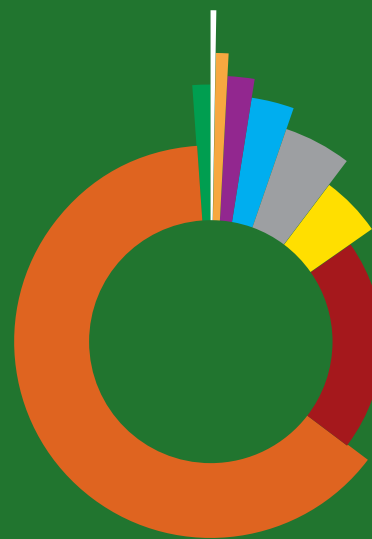
ORGANIZATIONAL LEVEL	2016	2017
Holding	56	55
Subsidiary	4,180	3,603
TOTAL	4,236	3,658



Holding: 1.5%
Subsidiary: 98.5%

Employee Composition Based on Work Position [102-8]

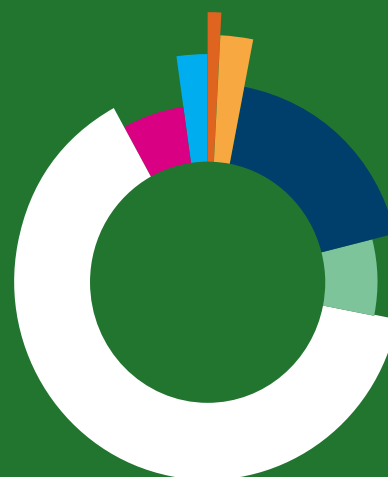
WORK POSITION	2016	2017
Commissioner at Holding	3	3
Director at Holding	4	4
Director at Subsidiaries	25	25
VP/Senior Manager	94	78
Manager	169	142
Assistant Manager	126	128
Staff	759	676
Non-Staff	3,050	2,587
Management Trainee	6	15
TOTAL	4,236	3,658



Commissioner at Holding: 0.1%
Director at Holding: 0.1%
Director at Subsidiaries: 0.7%
VP Senior Manager: 2.1%
Manager: 3.9%
Assistant Manager: 3.5%
Staff: 18.5%
Non-Staff: 70.7%
Management Trainee: 0.4%

Employee Composition Based on Education Level

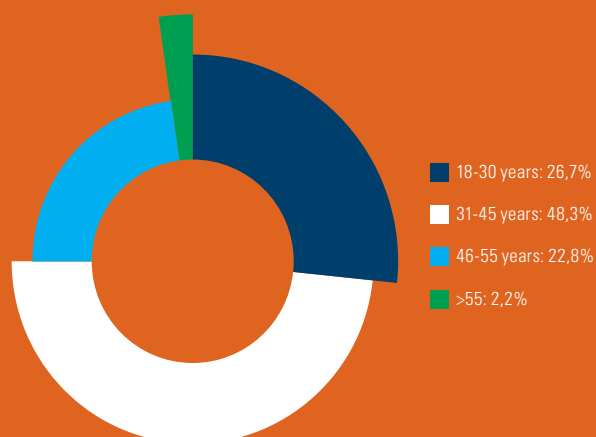
EDUCATION LEVEL	2016	2017
Doctoral Degree	2	2
Master Degree	84	82
Bachelor Degree	658	660
Diploma	700	251
Senior High School	2,465	2,377
Junior High School	234	206
Elementary School	93	80
TOTAL	4,236	3,658



Doctoral Degree: 0.1%
Master Degree: 2.2%
Bachelor Degree: 18.0%
Diploma: 6.9%
Senior High School: 65.0%
Junior High School: 5.6%
Elementary School: 2.2%

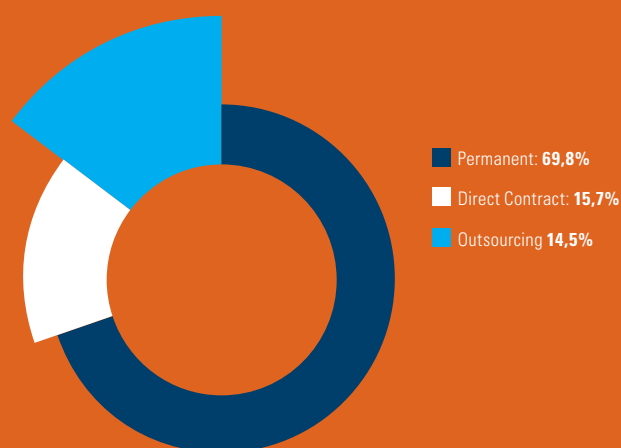
Employee Composition Based on Age Group

AGE GROUP	2016	2017
18-30 years	1,241	976
30-45 years	2,048	1,768
45-55 years	844	833
> 55 years	103	81
TOTAL	4,236	3,658



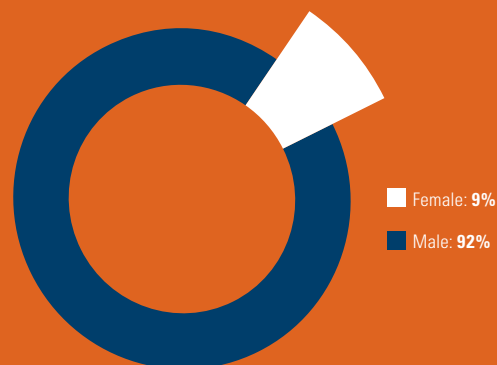
Employee Composition Based on Employment Status [102-8]

EMPLOYMENT STATUS	2016	2017
Permanent	2,652	2,555
Direct Contract	691	574
Outsourcing	893	529
TOTAL	4,236	3,658



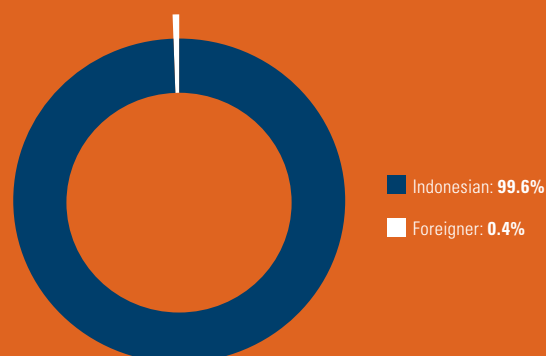
Employee Composition Based on Gender [102-8]

GENDER	2016	2017
Male	3,481	3,365
Female	755	293
TOTAL	4,236	3,658

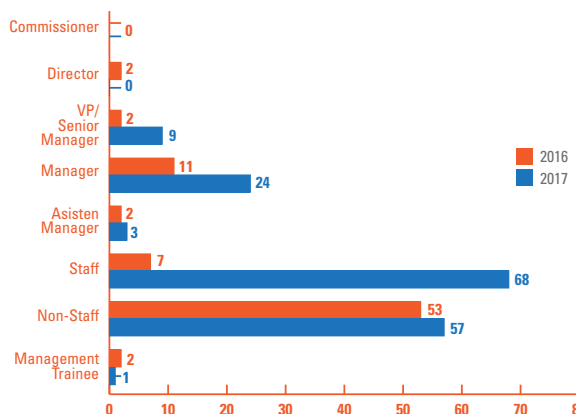


Employee Composition Based on Nationality

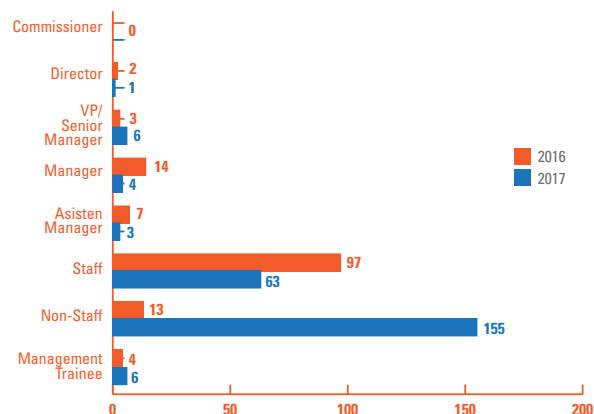
NATIONALITY	2016	2017
Indonesian	3,912	3,642
Foreigner	21	16
TOTAL	4,236	3,658



Employee Turnover (Resign) per Job Position [401-1]



New Hires per Job Position [401-1]

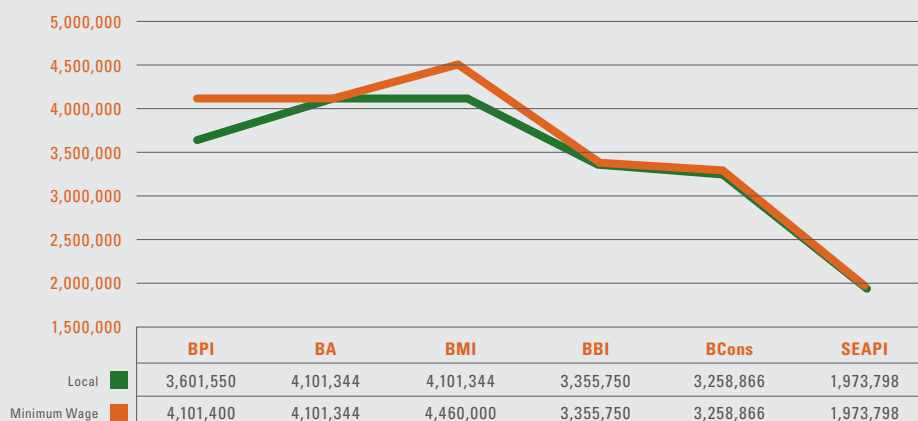


Remuneration

BNBR implements a remuneration scheme that is based on the principles of internally fair and external competitiveness. Through this scheme, BNBR recognizes the equal rights that every employee has in the distribution of compensation and wages. Differences in the amount of remuneration of each employee would be due to difference in levels, performance appraisal results, position/job title and period of employment. Existing scheme is also carried out in accordance with regional minimum wage standards and industry-level practices. In 2017, BNBR distributed a total remuneration of Rp 302 billion to all employees (excluding outsourced employees). [103-1] [103-2] [201-1][202-1]

Moreover, BNBR highly acknowledges every employee who performs well and excels at work. To that end, BNBR offers bonuses to its employees that will be based on the Company's performance as well as each employee's respective performance. We also conduct employees' performance appraisals every year that will also be used to set the basis in determining remuneration level and bonuses. [103-3][404-3]

REMUNERATION OF ENTRY-LEVEL WAGE STANDARD IN BNBR AND SUBSIDIARIES COMPARED TO THE LOCAL MINIMUM WAGE



NO	REMUNERATION & BENEFITS [401-2]	PERMANENT	CONTRACTUAL
1.	Wages and Salaries	√	√
2.	Support for Celebrations on Religious Holidays	√	√
3.	Transport Allowance	√	√
4.	Annual Leave	√	√
5.	Working Period Reward	√	
6.	Production Services Reward	√	
7.	Employee Health Insurance (BPJS Kesehatan)	√	√
8.	Worker Social Security (BPJS Tenaga Kerja)	√	√
9.	Meal Allowance	√	√
10.	Positional Allowance	√	√
11.	Employees' Family Grief Allowance	√	√
12.	Shift Allowance	√	√
13.	Employee Attendance Incentives	√	√
14.	Telecommunication Allowance	√	
15.	Maternity Leave	√	√
16.	Marriage Allowance	√	√
17.	Hajj/Umroh Bonus	√	
18.	Company Clinic	√	√
19.	Yearly Bonus	√	√
20.	Housing		
21.	Recreation	√	√
22.	Replacement Allowance	√	√
23.	Family Allowance	√	
24.	Education Allowance	√	

Training and Development [404-2]

BNBR recognizes the rights of every employee to continue learning and developing themselves. To that end, we offer various opportunities for every employee to improve their skills through a number of training and mentoring led by their managers. Equipped and competent employees will drive the Company's success and sustainability. [103-1] [103-2]

The types of training regularly organized by the Company are essentially categorized into two groups, i.e. managerial and leadership training programs and specialized skill trainings.

In all implementation of trainings and development programs, BNBR is collaborating with Bakrie Solusi Strategis (BSS)/Bakrie Learning Center (BLC) in developing Talent Management system as a sustainable long-term program. This system covers several stages as follows:

1. Talent assessment and identification. [103-3]
2. Bakrie Succession Plan
3. Implementation of Bakrie Leadership Development Program
4. Formulation and communicaton of Bakrie values, or Trimatra Bakrie
5. Carrying out Bakrie Engagement Programs

789

EMPLOYEES FROM VARIOUS DEPARTMENTS
IN THE COMPANY AND ITS BUSINESS
UNITS HAVE PARTICIPATED IN THE
EMPLOYEE TRAINING AND DEVELOPMENT
PROGRAMS THROUGHOUT 2017
WITH A TOTAL INVESTMENT OF

RP1,05 BILLION



NUMBER OF PARTICIPANTS AND COST OF TRAINING PER TRAINING CATEGORY [404-1]

TRAINING	PARTICIPANT	TRAINING COST (in Rupiah)
Management and Leadership Training	49	118,698,333
Functional Ability Development Training	184	551,315,399
ISO and Continuous Improvement Related Training	362	325,929,622
Basic Corporate Values Training	194	55,466,667
TOTAL	789	1,051,410,021

Employee Rights

BNBR respects the human rights of all employees. In our employment practice, every employee is entitled to opportunities and various forms of employment appreciation and compensation for their contributions to the Company.

The Company offers equal opportunities for everyone to be employed, whether in receiving work assignments or getting training and career development programs in accordance with their respective competencies and performance. In addition, BNBR allows employees to exercise their rights in joining a union of their choice and have access to collective bargaining. [102-41]

Complying with the Law No. 13 of 2003 on Employment, the Company imposes a minimum age limit of 18 years for each employee.

NAME OF TRADE UNION	NUMBER OF MEMBERS
Serikat Pekerja Metal Indonesia (SPMI)	454
Serikat Pekerja Seluruh Indonesia (SPSI)	965
Serikat Pekerja Bangunan dan Pekerjaan Umum (SPBU)	0
SP INTERNAL	112
TOTAL	1,244

Employee Welfare and Facilities

Caring for the employees that become the main asset and strategic partner in developing its businesses, BNBR offers a number of benefits and facilities, including employee cooperative (Koperasi Karyawan – Kopkar), Bakrie Pension Fund Program, health clinic, canteen, educational assistance for bright children of BNBR's employees, recreational activities and sports programs for all employees BNBR. [103-1] [103-2]

BNBR also provides assistance to the employees through mentorship in the development of BNBR's Employee Cooperation (Kopkar). This employee. This cooperative in particular acts as a savings and loan facility, a shop, and an office stationery store. We also ensure the welfare of our employees once they reach retirement age through registering them in a defined benefit pension plan under Bakrie's Pension Fund program which does not specifically require the employees to participate in the contributions. [103-3] [201-3]

All these benefits and facilities are offered by BNBR due to our understanding that by receiving an appropriate amount of welfare benefits and facilities which are also competitive compared to other companies in the industry, employees will be able to focus in their works; thus achieving their own personal development and eventually the sustainability of the Company.



RIE TOW

Social and
Community
Development

VER



Social and Community Development

Ensuring that the Company's presence does not only bring material contributions and profits to the Company and shareholders, but to also be the driver for progress and development of the communities where the Company operates.

The role of BNBR as a part of the people and communities where we operate becomes an aspect we continue to manage and maintain. We understand that community units can work harmoniously and bring benefits for all when related parties perform their respective roles. To that end, BNBR participates actively in fostering healthy and harmonious relationships with the communities where we operate in order that the foundation of the Company's business growth can sustainably correlate to the development of the surrounding community. [103-1] [103-2]

This is especially true as we realize that our existence and success are not only a result of our own hard work, but also due to intensive collaborative efforts between BNBR as a company with the surrounding community. This intensive cooperation will not be achieved without maximum supports from both parties. To that end, as a company with such a view, we ensure we could benefit the communities surrounding our area of operation in terms of capabilities.

For this purpose, BNBR organizes various programs and activities that aim to develop the communities where we operate, which has also been a specific actualization to BNBR's corporate commitment, i.e. "Bakrie Untuk Negeri" with its "Trimatra Bakrie" values, as stated in our Bakrie Charter.

Furthermore, BNBR's community development programs are divided into several pillars, namely *Cerdas Untuk Negeri*, *Sehat Untuk Negeri*, *Peduli Untuk Negeri*, *Hijau Untuk Negeri*, dan *Kemitraan Untuk Negeri* which all aims to improve the community's quality of life of the community.

The implementation strategy for community development activities under Corporate Social Responsibility or CSR program, BNBR refers to ISO 26000 standard, which has been ratified in the Bakrie CSR Conference on 10 June 2011. [103-3] [203-1] [203-2] [413-1]

Corporate Social Responsibility Vision and Mission [102-16]

In conducting CSR activities, BNBR follows the philosophy "Bakrie Untuk Negeri" philosophy that has three underlying values named, "Trimatra Bakrie". All these values are embodied in the Bakrie Charter and supervised by an agency, Management Board for Bakrie Untuk Negeri (BP BUN).





In particular, the philosophy of "Bakrie Untuk Negeri" contained in the Bakrie Charter is a manifestation of the further implementation of the Bakrie Group Founder's mandate, H. Ahmad Bakrie (1916-1988), which states that:

Every rupiah earned by Bakrie must be beneficial to many people.

This noble purpose we visualize in the company's official logo in the form of a stretch of earth and seven stars that describe the effort to reach the highest goals possible, but must still stand on a solid foundation. Other meanings also say that "No matter how great and high his ideals, Bakrie will never forget where he stands and must stand forever."

Meanwhile, "Trimatra Bakrie" consists of three dimensions [102-16]

1. **Ke-Indonesiaan (Indonesian-ness)** is a perspective, motive and action of Bakrie's personnel who is proud as an Indonesian national, has global perspective and make contributions to the world community
2. **Kemanfaatan (Usefulness)** is a perspective, motive and action of Bakries personnel prioritizing resources' effectiveness and efficiencies to improve a better quality of life
3. **Kebersamaan (Togetherness)** is a perspective, motive and action of Bakrie's personnel in promoting the synergy in diversity

Implementation of ISO 26000

ISO 26000 is a global standard of guidance on the implementation of voluntary social responsibility by an institution, including all sectors of public or private bodies in both developing and developed countries.

In the implementation of ISO 26000 in the company, BNBR focuses on 7 (seven) main subjects, i.e. Organizational Governance, Human Rights, Labor Practices, Environment, Fair Operation Practices, Consumer Issues and Community Involvement and Development.

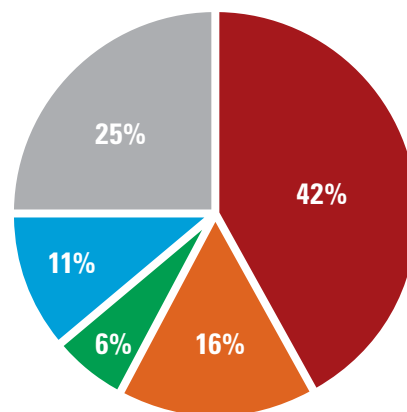
The comprehensive illustration of BNBR's implementation can be seen as follows:



With ISO 26000 as a guideline for BNBR's CSR initiatives, the implementation of CSR programs in BNBR can be very varied but without neglecting the philosophy of Trimatra Bakrie and Bakrie Untuk Negeri. These CSR programs and activities are implemented through its subsidiaries and channeled through Management Board for Bakrie Untuk Negeri (BP BUN), which has been inaugurated on August 17th, 2007. In particular, BP BUN is an institution that functions to run the synergy of CSR activities of companies within Bakrie Group, including BNBR. All CSR activities of BNBR and Bakrie's subsidiaries are adapting BP BUN program as the basis for CSR activities.

CSR expenditures throughout 2017 can be seen below. [203-1][413-1]

CSR EXPENDITURES THROUGHOUT 2017		
CSR Program	Description	Expenditure (in Rupiah)
Peduli Untuk Negeri	Social and religious sector	446,972,000
Cerdas Untuk Negeri	Formal and non-formal education sector	172,572,000
Hijau Untuk Negeri	Environmental sector	60,000,000
Sehat Untuk Negeri	Health sector	121,856,676
Kemitraan Untuk Negeri	Community development sector	267,532,034
TOTAL		1,068,932,710



Bakti Kami untuk Negeri, Untuk Indonesia



Sehat Untuk Negeri (*Health Sector Program*)

The Company initiates Sehat Untuk Negeri program as an effort to improve the quality of health of the community, especially considering that there are many people who still don't have access to healthcare. This form of the Company's health support for the human development in Indonesia is conducted throughout the nation, specifically at areas where the Company's operates. Wherever the Company is located, we expect that the quality of public health in the region must also increase.

Throughout 2017, BNBR implemented various programs at the surrounding communities, including health seminar in BPI's operational area, blood donation and fogging at residential areas around the PT South East Asia Pipe Industries (SEAPI) plant. The total funds disbursed for "Sehat Untuk Negeri" program throughout 2017 was Rp121.8 million. [203-1] [413-1]



Cerdas Untuk Negeri (*Education Sector Program*)

One of the efforts to support human development is through establishing various initiatives that can improve the quality of life. This includes through Education. The Company realizes that good education will provide the foundation for human development that will ultimately lead to the development of the country. Good education for the next generation must start early. To that end, the Company conducts various educational programs for the future generation.

The Company initiates "Cerdas Untuk Negeri" program which gives the local people an opportunity to pursue their education, in order that they can be independent and have equal opportunity in seizing the future.

Educational support given are including internship program for university and high school students from the communities around BPI and scholarships and seminar on work life for outstanding students by BBI. The total funds disbursed for "Cerdas Untuk Negeri" program throughout 2017 was Rp172, 6 million.



Peduli Untuk Negeri (*Social dan Religious Sector Program*)

Public facilities are an important aspect of social community life. Therefore, through the "Peduli Untuk Negeri" program, BNBR organizes various activities to ensure that the communities where the Company operates have access to adequate facilities and infrastructure. [203-1] [413-1]

BNBR also conducts various activities that support the implementation of social and religious activities, including the construction of houses of worship, conducting activities on religious holidays, as well as providing administrative facilities for local communities. The total funds disbursed for "Peduli Untuk Negeri" program throughout 2017 was Rp446, 9 million.



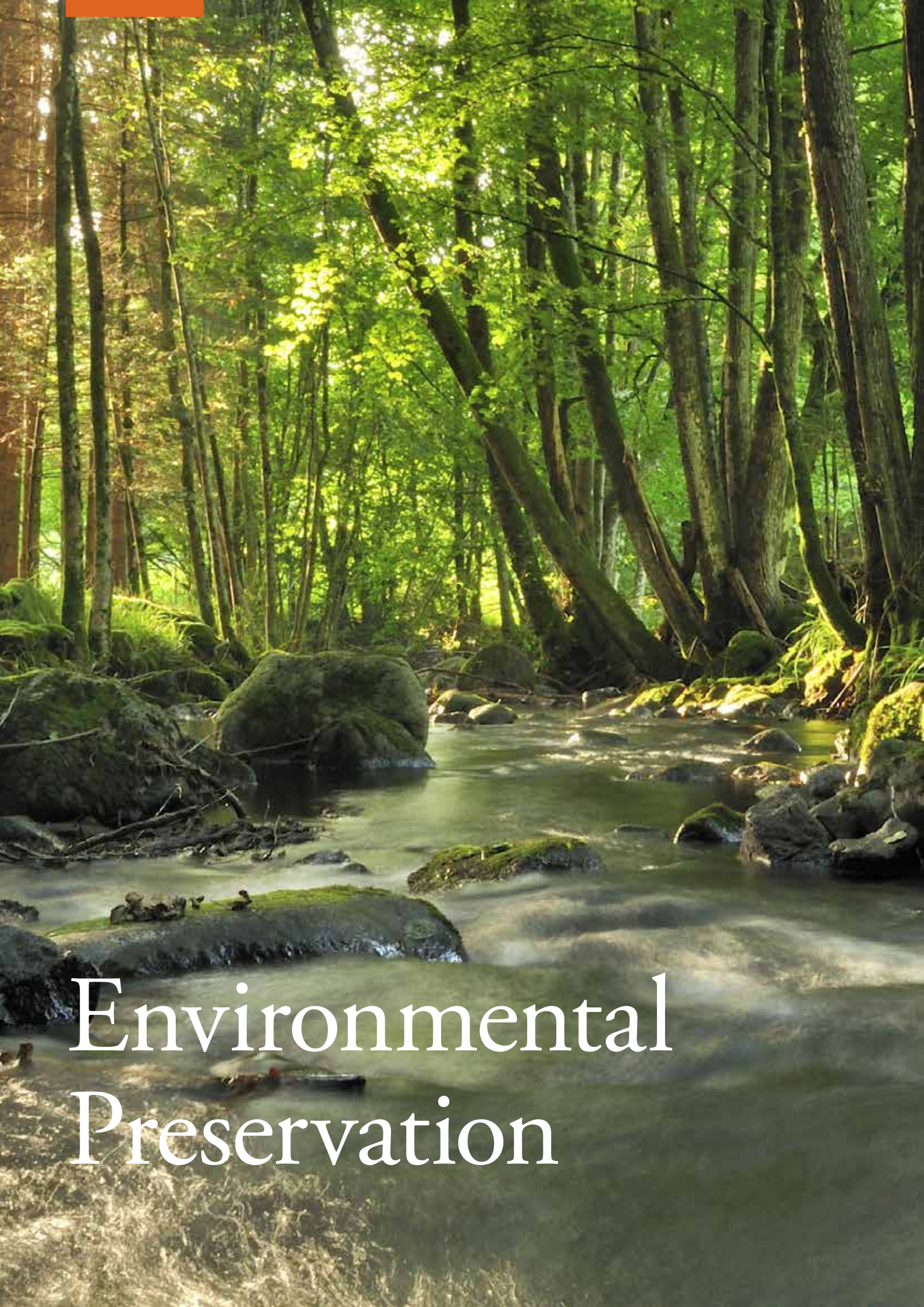
Kemitraan Untuk Negeri (*Community Development Sector Program*)

The Company not only offers social assistances, but also providing opportunities for the local communities to partner with the Company through employment opportunities and business cooperation with the local entrepreneurs.

The "Kemitraan Untuk Negeri" program offers employment opportunities for the people living around the factory area to assist in the day-to-day operations of BNBR, including as office boys, security staff, drivers, cleaning service staff and employee cafeteria staff. In addition, we also conduct special partnerships with surrounding communities in managing waste at BPI area, as well as in developing raw land around SEAPI plant. Until 2017, through "Kemitraan Untuk Negeri" program, the Company has provided employment for a total of 1,457 local employees.

In terms of business partnerships and developing local entrepreneurs, the Company grants SMEs the permit to operate in the factory area. The total funds disbursed for the "Kemitraan Untuk Negeri" program throughout 2017 was Rp121,8 million.





Environmental Preservation



Environmental Preservation

Ensuring environmental preservation is crucial to the sustainability of the Company, the people and the planet. For this purpose, BNBR includes green practices in its business strategy and conducts various measures to promote energy conservation and mitigate any environmental impacts from its operations.

Environmental issues have become one of the challenges that the world must face today. The availability of clean water, proper and appropriate waste management, forest protection, environmental hygiene, changing climatic conditions and other environmental issues require appropriate handling and cooperation from various parties to achieve sustainability. [103-1]

As a company that is engaged in manufacturing and infrastructure, BNBR participates in the environmental management efforts by developing a corporate strategy that supports energy conservation and climate change mitigation efforts. This strategy is implemented throughout the Company's operations and its subsidiaries in compliance with the Law no. 32 of 2009 on Environmental Protection and Management. [103-2]

In particular, Green Technology, Green Product and Green Building have become the three pillars that we implement that guide the development of green products that are also environmentally friendly in our internal operations.

In addition, we conduct operations that comply with all environmental regulations, including the implementation of Environmental Impact Assessment (*Analisis Mengenai Dampak Lingkungan or AMDAL*), Environmental Management Efforts (*Upaya Pengelolaan Lingkungan or UKL*), and Environmental Monitoring Efforts (*Upaya Pemantauan Lingkungan or UPL*) in our operations. [102-11]

In relation to the potential environmental impacts that might be caused by the Company's operations, BNBR regularly conducts assessments or evaluations of possible impacts on the surrounding environment and communities. This assessment or evaluation is carried out at all operational areas of the Company and its subsidiaries. [103-3]

Our commitment to environmental management is actualized through the following approaches:

1. Environmental Management becomes a part of our operations in compliance with applicable regulations and our standard operating procedures, as required by ISO certification and regulation of Ministry of Environment and Forestry (*Kementerian Lingkungan Hidup and Kehutanan -KLHK*).
2. CSR initiatives in the environmental aspects through activities with the theme of "*Hijau Untuk Negeri*".

Further, we specifically comply with various environmental standards that are consistent with national laws and international standards, supported through certification of our adopted standards.

Our certifications include:

BPI	ISO 14001:2004 from TÜV Rheinland
SEAPI	ISO 14001:2015 from TÜV Rheinland
BA	ISO 14001:2004 from TÜV SÜD PSB Pte Ltd
BBI	ISO 14001:2004 from BSI, ANAB, IAF
BCONs	ISO 14001:2004 from Bureau Veritas Certification
BMI	ISO 14001:2004 from AJA Registrars
BMC	ISO 14001:2004 from BSI, ANAB, IAF, KAN

BNBR also regularly participates in the Program for Pollution Control, Evaluation, and Rating (PROPER) that is organized by the Ministry of Environment (KLH) according to the Ministry of Environment Regulation no. 6 of 2013

Environmental Management Program

BNBR's environmental management programs include Water Conservation and Management, Waste Management, Emissions Control, the Use of Recycled and Environmentally-Friendly Materials, Environmentally-Friendly Energy Sources and various related Corporate Social Responsibility (CSR) programs.

Through these efforts, BNBR expects to be able to mitigate and prevent any environmental impacts, as well as preserving the natural resources. Regularly and according to the latest developments, BNBR will also make adjustments to the Company's environmental management system.

WATER MANAGEMENT AND CONSERVATION

We carry out water management and conservation programs throughout BNBR's operations, which include water efficiency and recycling programs.

In particular, water is an important resource that is used to support the operational activities of BNBR, including in manufacturing and construction activities, as well as for other supporting needs, such as washing vehicles and equipment, and others. [103-1]

To maintain water supply and quality, BNBR has implemented a water circulation system as part of its water conservation program. Through this process, water is recycled in the wastewater treatment plants. [103-2] [303-3]

Further, to promote the implementation of water conservation and management within internal operations, we conduct water-saving campaign by distributing promotional posters and stickers around the operational areas of BNBR.

Throughout 2017, we did not receive any complaints from the surrounding community regarding the impacts on quality and quantity of water sources around the operational areas of BNBR. [103-3][303-2]

ENERGY CONSERVATION

In BNBR's operations, we mostly rely on fuel and electricity as the main sources of energy to support the Company's business. Therefore, fuel conservation and electrical efficiency becomes a priority. To that end, we implement energy efficiency programs as well as calculate our electricity and fuel consumption in order to save the energy. Various creative solutions have also been implemented in our effort to save energy in every operational activity. [103-1] [103-2]



38%

OF AVERAGE REDUCTION ON ELECTRICAL ENERGY CONSUMPTION (OR A TOTAL 38.6 MILLION KWH THROUGH VARIOUS ENERGY EFFICIENCY PROGRAMS CONDUCTED AT ALL OPERATIONS THROUGHOUT 2017, COMPARED TO 2016. [103-3] [302-4]

ENERGY CONSUMPTION 2017 [302-1]



Electricity Consumption	TOTAL (KWH)	TOTAL (JOULE)
2015 (KWH)	323.226.496,00	1.16E+15
2016 (KWH)	102.477.479,00	3.69E+14
2017 (KWH)	63,882,248.00	2.30E+14



Fuel Consumption	TOTAL (Liter)	TOTAL (JOULE)
2015 (Liter)	630.845,40	2,42E+13
2016 (Liter)	452.202,00	1,73E+13
2017 (Liter)	1,137,049.00	4,36E+13

*Fuel Consumption data is collected from 7 out of 8 BNBR's plants
* Electricity Consumption 2017 does not include BBI
** Fuel Consumption 2017 does not include BBI*

EMISSION CONTROL

BNBR also seeks to control emissions generated from its operational activities, most of which are due to our subsidiaries' operations. If not properly managed, excess emissions can cause greenhouse gas (GHG) emissions, degrade air quality, even negative impacts on health and the environment.

To that end, BNBR made various efforts, including through adoption of the latest technology to improve its operational efficiencies in order to achieve less emissions. In addition, we undertake periodic maintenance on existing facilities so as to control the emission of ozone depleting substances (ODS) to a minimum.

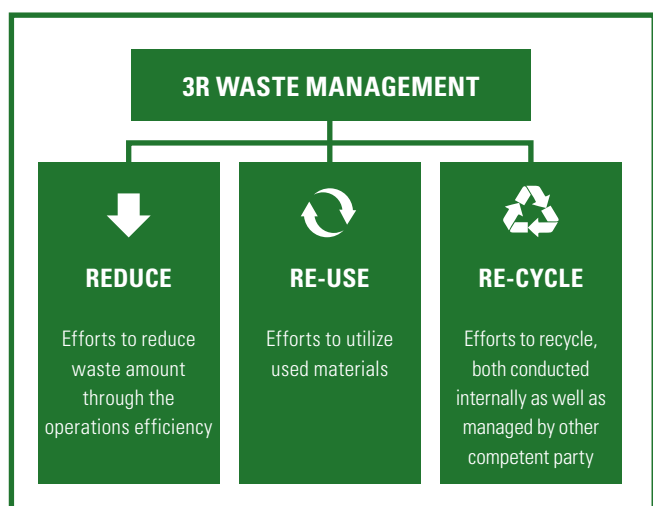
We also seek to reduce emissions from other sources that may potentially damage the ozone layer, such as CFCs from AC use, as well as fuel emissions. Currently, we have replaced all ACs with CFC with a more environmentally friendly cooling system.

The Company also conducts regular emissions tests on operational machines and vehicles at least once every six months.

WASTE MANAGEMENT [306-2]

We conduct waste management according to the type and ensure that the existing waste can be managed according to applicable standards and regulations. Types of waste generated by BNBR's operations, i.e. solid or liquid waste and non-hazardous or hazardous waste. [103-1] [103-2]

BNBR's waste management primarily implements 3R principle, namely:



In managing hazardous waste, BNBR ensures to conduct appropriate handlings, which include recycling the waste into alternative feedstock or through isolation process to prevent contamination of the environment.

Used oil from our operations is also utilized as an alternative source of fuel for other industries. In addition, some hazardous waste has been placed in temporary special storage, before being sent to a certified manager for further processing. [103-3]

For the management of liquid waste, BNBR has installed and managed Wastewater Treatment Plant (WTP) at each operational area, which employs the circulation or sedimentation system that flows wastewater to the wastewater tank (sludge retrieval). The quality of the recycled water is constantly monitored and measured regularly by a certified laboratory, whose results will then be reported to the Regional Environmental Bureau.

THE USE OF RECYLED AND ENVIRONMENTALLY-FRIENDLY MATERIALS [301-2]

BNBR is aware of the environmental impacts that may be caused by our products. Therefore, we utilize environmentally friendly materials in our products. For this purpose, a subsidiary of BNBR, PT Bakrie Building Industries (BBI) manufactures an environmentally friendly wood substitution product called Versa Wood. This product is not made of wood but of calcium silicate cement fibre, which is very environmentally friendly and can help reducing deforestation activities. In 2015, Versa Wood Products received the Green Listing award. [103-1] [103-2] [103-3]

In addition, another subsidiary of BNBR, PT Bakrie Autoparts (BA), utilizes recycled scraps from machining process of automotive component to be utilized as raw materials for casting process. Meanwhile, BBI operates its brick machine by utilizing clean up excess and scrap from its production process as raw materials.

ENVIRONMENTALLY-FRIENDLY ENERGY

One of the subsidiaries of BNBR, PT Bakrie Power (BP) is dedicated to the development of energy projects that focus on renewable energy such as geothermal, solar, wind, and biomass power plants. By 2017, the company has branched out its Solar Power Plant projects in East Flores, Alor, Maluku, and also Jakarta with a total capacity of 735 kWp.

Environmental Monitoring Program

BNBR constantly monitors its operational activities that might cause impacts on the natural environment and surrounding communities. Periodically, we conduct assessment and monitoring on potential environmental, social and health impacts.

Our monitoring activities cover water quality, air quality, soil quality, soil contamination, noise levels, and existing aquatic biota at the surrounding areas. In conducting our monitoring and assessment, we cooperate with independent third parties.

Parameters that we use to manage environmental impacts include liquid waste handling, solid waste handling, noise intensity, air quality, and biological components. By 2017, our overall monitoring results indicated that the waste generated by the Company's business activities did not exceed the applicable environmental quality parameters, including solid waste, liquid waste, noise level, or air quality parameters.



Social Responsibility Programs on Environmental Aspects

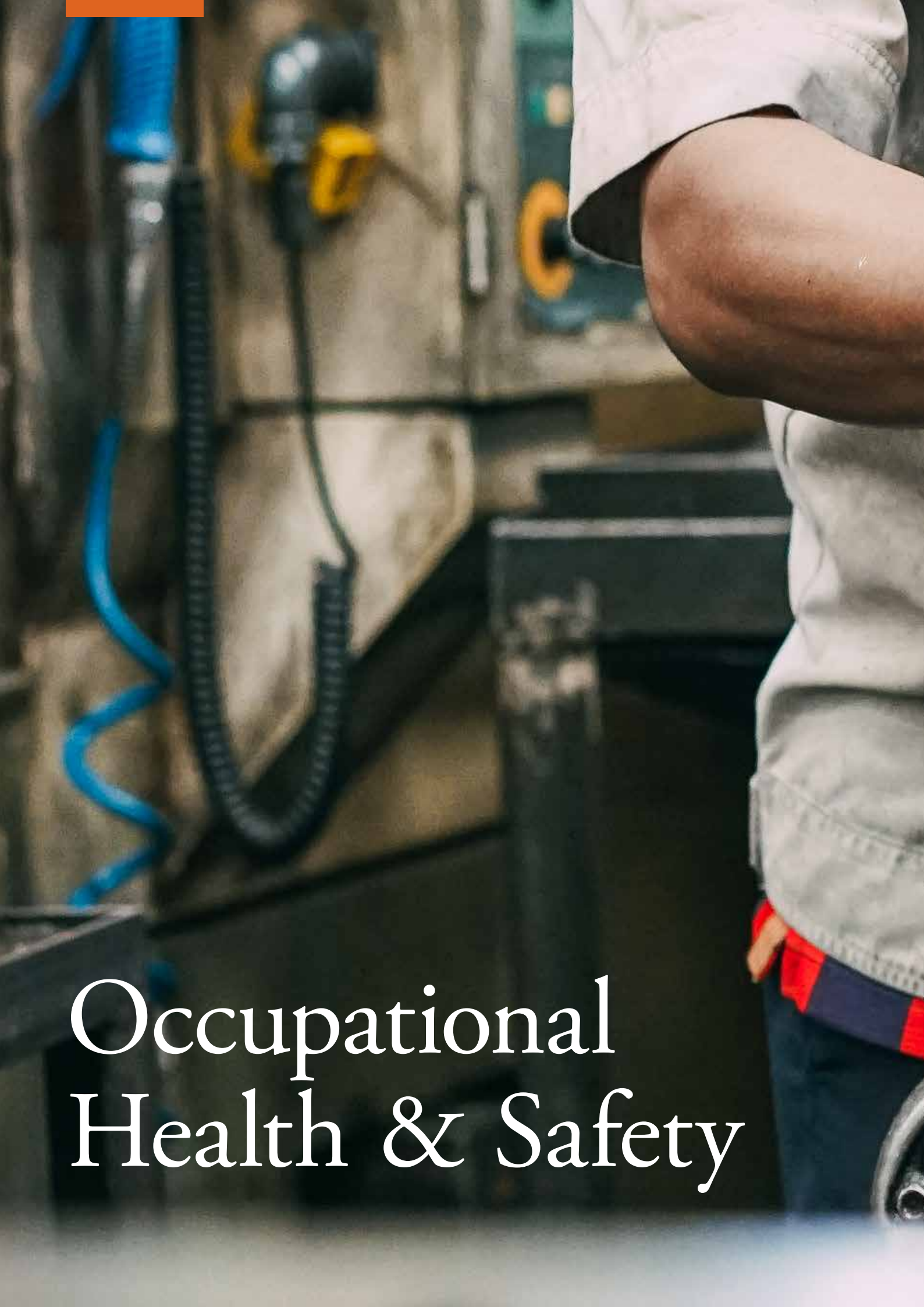
As a part of our BNBR environmental management efforts, we include environmental aspects into our corporate social responsibility (CSR) programs, particularly on aspects that are related to potential environmental impacts that may arise from the company's operational activities.

The "Hijau Untuk Negeri" program becomes a pillar of BNBR's CSR initiative that focuses on environmental aspects, including environmental conservation activities and efficiency of natural resources and energy.

In 2017, we continued tree planting activities under "Hijau Untuk Negeri" pillar, which amounted to a total Rp 60,000,000, with PT Bakrie Pipe Industries (BPI) as the largest contributor to the program. In this program, the Company did not only planted trees around the plant areas, but also donated trees to Medan Satria sub-district, Bekasi.

In addition, BPI also invited participation from the employees to assist in cleaning the nearby river and a river that flows through the factory area. This program aims to clean up rivers that are clogged by garbage. In addition to cleaning, BPI has also donated garbage carts and garbage bins to nearby communities.





Occupational Health & Safety



Occupational Health & Safety

For us, Occupational Health and Safety (OHS) is a main priority. More than simply a guideline or Company's regulation that employees need to obey and follow, it is a behavior, as well as a culture, that needs to be embodied in every activity that is conducted within the Company's work environment. In every implementation of OHS, we bear this principle in mind: That all employees return home safely to their loved ones each and every day.

Safety, performance quality and productivity are all closely interrelated aspects. To that end, in every operational activity of the Company, BNBR always ensures to establish OHS as the foundation of every work conducted by our employees. BNBR instills OHS mindset to its employees, either when performing any work or within the employee's family settings. For us, OHS should be a part of employee's lifestyle without exception, which we believe would in the end make optimum impacts in the performance of employees. [103-1]

In particular, BNBR's Health and Safety programs aim to manage incidents and diseases as well as mitigate potential environmental impacts caused by work. This is done through the implementation of various programs that could eliminate hazardous elements/risks at the operational areas and implement programs that improve employee health and quality of life. We also ensure that all employees will be able to fulfill their own roles and responsibilities, as well as following through all procedures, which are at the heart of safety management.

As our highest commitment toward the implementation of OHS, BNBR implements OHSAS 18001:2007 management system followed by periodic certification by competent third parties. We also equip our employees with various tools, trainings, and best practices, all to achieve our target of zero accident. Procedures and standards that we apply are in compliance with applicable and relevant OHS rules and regulations. [103-2]

In its implementation, Occupational Health and Safety (OHS) is such an integral part of our business and has become both right and obligation of every employee, contractor, to visitors. To that end, we engage all employees, their families and our subcontractors to actively participate in the planning, development and improvement of BNBR's OHS procedures at all the operational areas.

Furthermore, we believe that leadership plays an important key in improving our OHS performance. Therefore, every leader of work unit in BNBR must be responsible for the safety of his team and must consistently set higher standards through safety models and practices.



**PT BAKRIE PIPE INDUSTRIES HAS
IMPLEMENTED AN OCCUPATIONAL SAFETY
AND HEALTH MANAGEMENT SYSTEM
WITH AN AUDIT RESULT OF **96.38%**
FOR ADVANCED LEVEL CATEGORY.**



OHS Policy

As a part of our OHS system, we have developed a framework for managing risk and compliance with laws and regulations. In its implementation, BNR continues to maintain, improve and develop this OHS policy through a systematic approach to minimize the adverse impacts of the Company's activities on OHS performance.

BNBR always ensures that the implementation of the Company's OHS policy is carried out in accordance with Regulation no. 1 of 1970, Health Regulation no. 23 and 1992, and Collective Labor Agreements (PKB) in each subsidiary as well as in the Holding Company, and the Company's Occupational Health and Safety Policy that was ratified on January 25, 2013. BNR is committed to continuously comply with OHS requirements stated in the laws and regulations relating to the Company's activities as well as ensuring the application of other OHS laws and regulations. [403-4]

To date, as a concrete manifestation of the Company's commitment and concern, BNR has developed OHS implementation strategies and policies, including: [103-3]

- Identify and evaluate potential aspects and threats to occupational health and safety,
- Determine acceptable risk control and impacts,
- Comply with laws and regulations, and other relevant requirements,
- Prevent accidents, injuries, illnesses and pollution,
- Ensure control of hazardous conditions and behaviors that may cause events and injuries during work, and
- Ensure continuous improvement in OHSAS implementation

At the same time, BNR also continuously strives to improve its internal implementation of OHS system. To improve the system, BNR carries out workshops ISO 9001: 2015, First Aid Program, Disease Prevention Socialization Program, Program of Hazardous and Toxic Materials (B3) and Fire Program.

OHS Committee

To promote occupational health and safety and to prevent any injury and disease in the Company's operational activities, BNR appoints a OHS Committee, through the Committee of Occupational Health and Safety Development (Panitia Pembina Kesehatan dan Keselamatan Kerja or P2K3), which comprises Health Unit and Safety Unit. Members of P2K3 are representative employees from business units that are collectively assigned to monitor the compliance of all OHS implementation elements with the applicable OHS regulations. Total members of P2K3 from manufacturing business in 2017 are 72 employees. [403-1]

Functions, position, duties and responsibilities of P2K3 are stated in articles and chapters of PKB in each subsidiary, as follows: [403-4]

- PKB from PT Bakrie Autoparts (BA) Chapter VIII article 55
- PKB from PT Bakrie Building Industries (BBI) Chapter VII article 30
- PKB from PT Bakrie Construction (BCons) Chapter VIII article 58
- PKB from PT Bakrie Pipe Industries (BPI) Chapter VII article 45

As stated in the PKB, all subsidiaries have consistently fulfilled their responsibility related to OHS, including: providing Personal Protective Equipment (PPE), forming a collective OHS Management committee, involving employee representatives during inspection activities, organizing education and training programs on work safety procedure, and implementing periodical maintenance check on fire extinguishers.

OHS Performance

To achieve best OHS performance, BNR ensures to only provide best operational facilities as well as ensure proper operation and maintenance of the facilities. We also implement strict security and control procedures to prevent undesirable incidents. Further, we follow industry standards for measuring our safety performance.

It is our target to achieve Zero accident. Our subsidiaries in the manufacturing business are reporting K3 in 2017 as follows: [403-2]

GROUP'S OHS PERFORMANCE 2017

SUBSIDIARIES	MAJOR INJURY		MINOR INJURY		LOST-TIME INJURY	
	2016	2017	2016	2017	2016	2017
Bakrie Autoparts	0	0	6	8	242	8
Bakrie Building Industries	4	0	6	1	8	0
Bakrie Metal Industries	0	0	27	0	0	0
Bakrie Pipe Industries	0	0	5	14	0	19
TOTAL	4	0	64	23	250	27

Although we are aware of our imperfect implementation of OHS that still needs improvements, BNBR is still fully committed to perfect our OHS performance. For this purpose, every year we conduct a thorough evaluation to prevent or minimize future incidents. In addition, we continue to ensure that all of our people understand and are fully aware of the importance of the implementation of OHS-based operating procedures.



Certificate of Appreciation – Occupational Safety and Health Management System

PT. Bakrie Pipe Industries has implemented an Occupational Safety and Health Management System with an audit result of 96.38% for advanced level category.

The certificate was awarded by The Minister Of Employment Of The Republic Of Indonesia, M. Hanif Dhakiri, on July 14th 2017.



OHS Trainings

We realize that lack of awareness and understanding on the importance of occupational health and safety by the employees can be one of the main causes of injuries, accidents, even fatalities. In this case, incidents should be preventable. Therefore, BNBR continues offering adequate information on Occupational Health and Safety procedures through trainings for employees to build a more comprehensive awareness and understanding on OHS, which can ultimately impact on the change of employee behavior.

Occupational Health

In managing employee health, BNBR maintains comprehensive occupational health programs, starting from assessment on risk exposure of occupational health hazards. Next, we evaluate various physical hazards as well as potential consequences associated with occupational diseases. In the implementation of health programs, we focus on those that offer disease prevention and treatment. In addition, we also promote various programs that can support the improvement of healthy lifestyles of employees, including the organization of sports activities.

We believe that healthy employees will be able to drive performance productivity and support the achievement of the Company's targets. In other words, ineffective performance of Company might be caused by policies that neglect the health aspects. Therefore, BNBR provides various health facilities and programs to all employees, including sport facilities, medical facilities up to medical expenses for those with health problems. In order to maintain employee health, we also conduct comprehensive and periodic health checks on all employees, as an early detection of any symptoms of certain diseases, which may be caused by operational activities or other common causes. The Company also offers counseling for employees, particularly on occupational diseases.





GRI Standard



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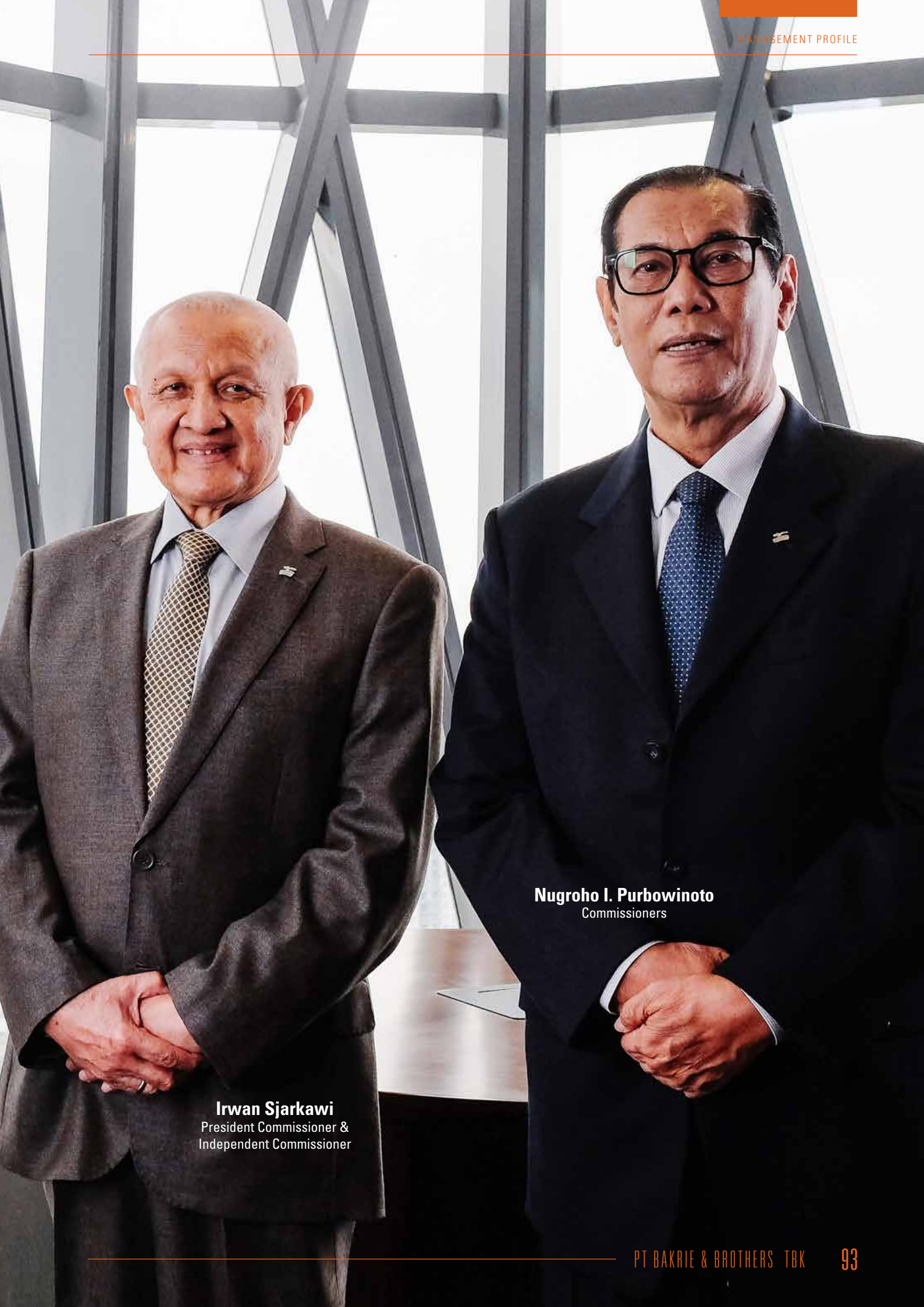


Management Profile

Board of Commissioners



Armansyah Yamin
Commissioners



Irwan Sjarkawi
President Commissioner &
Independent Commissioner

Nugroho I. Purbowinoto
Commissioners

Board of Directors

Dody Taufiq Wijaya
Independent Director

Bobby Gafur S. Umar
President Director & CEO

R.A. Sri Dharmayanti
Director



A. Amri Aswono Putro
Director

Senior Executive Profile



Hendrajanto Marta Sakti
Executive Vice President of Corporate
Finance



Anandh Haridh
Chief Investment Officer



Indra Ginting
Chief Strategic
Business Development Officer

Senior Management



Bimo Bayu Nimpuno
Head of Corporate
Communications

Okder Pendrian
Head of Human Capital
& Office Support



Christofer A Uktolseja
Head of Corporate Secretary &
Corporate Legal

Bachril Bachtarudin
Head of Corporate
Finance

Andri Kabul
Act. Head of
ERM Policy & Process

Ruddyar
Head of Group Accounting

PT Bakrie Metal Industries

Senior Management of Business Unit




Rachmat Harimurti
Chief Commercial Officer



Prama Prafitrarto
Chief Operations Officer



Dody Taufiq Wijaya
Chief Executive Officer



Indra P. Jacobalis
Chief Corporate Affair Officer

Mila Wijaya Kusuma
Chief Financial Officer

PT Bakrie Pipe Industries

Senior Management of Business Unit



Deddy Kurnia
Chief Operations Officer



Iskandar I. Daulay
Chief Marketing Officer



Esti Rochyati
General Manager
Human Resources
& Admissions



Ira Wibisono
Chief Financial Officer

R. Atok Hendrayanto
Chief Executive Officer

Arief Djoko P
Chief Logistic Officer

PT Bakrie Indo Infrastructure

Senior Management of Business Unit



AD Erlangga
Direktur Bakrie Indo Infrastructure



Andri Kabul
Direktur Mina Bahari



Krisnaraga Syarfuhan
Direktur Bakrie Indo Infrastructure



Chandra Devi Muharam
Direktur Bakrie Power



Indra Ginting
Direktur Utama Bakrie Power



Bambang Banyudoyo
Director of Bakrie
Oil & Gas Infrastructure

PT Bakrie Building Industries

Senior Management of Business Unit



Yogi Pratomo Widhiarto
Chief Executive Officer

Erti Sri Santi
General Manager Finance



Jisman Hutasoit
Chief of Technology &
Operation Officer

Yayan Primayanto Apandi
General Manager Commercial

Cipto Firmansyah
General Manager
Business Development

PT Bakrie Autoparts

Senior Management of Business Unit



Boy Andoko Purnadie
Director & CEO



Bambang Indra Maryono
Chief Strategic Business Development Officer

Irfan Andriadi
Chief Finance Officer

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PT Bakrie & Brothers Tbk

Bakrie Tower, 35 – 37th Floor
Rasuna Epicentrum Complex
Jl. H.R Rasuna Said
Jakarta 12940, Indonesia

Tel : (62 21) 2991 2222
Fax : (62 21) 2991 2333