
LOAN NUMBER 3561-INO

LOAN AGREEMENT
(Ordinary Operations)

(Sustainable and Inclusive Energy Program – Subprogram 2)

between

REPUBLIC OF INDONESIA

and

ASIAN DEVELOPMENT BANK

DATED 28 SEPTEMBER 2017

INO 49043

**LOAN AGREEMENT
(Ordinary Operations)**

LOAN AGREEMENT dated 28 September 2017 between REPUBLIC OF INDONESIA ("Borrower") and ASIAN DEVELOPMENT BANK ("ADB").

WHEREAS

(A) ADB has received from the Borrower a development policy letter dated 14 June 2017 ("Policy Letter"), setting forth certain objectives, policies and actions, described in Schedule 1 to this Loan Agreement, designed to establish a sustainable and inclusive energy sector within the territory of the Borrower ("Program"). The Program comprises the second subprogram of a programmatic approach, as described in Schedule 1 to this Loan Agreement ("Programmatic Approach"), and the Borrower has applied to ADB for a loan for the purposes of the Program;

(B) the Borrower has applied to ADB for a loan for the purposes of the Program;

(C) the Borrower has also applied to the ASEAN Infrastructure Fund ("AIF") administered by ADB for a loan in the amount of one hundred million Dollars (\$100,000,000) ("AIF Loan") for the purposes of the Program; and

(D) ADB has agreed to make a loan to the Borrower from ADB's ordinary capital resources upon the terms and conditions set forth herein;

NOW THEREFORE the parties hereto agree as follows:

ARTICLE I

Loan Regulations; Definitions

Section 1.01. All the provisions of ADB's Ordinary Operations Loan Regulations, dated 1 January 2017 ("Loan Regulations"), are hereby made applicable to this Loan Agreement with the same force and effect as if they were fully set forth herein, subject, however, to the following modifications:

(a) Section 2.01(tt) is deleted and the following is substituted therefor:

The term "Program" means the program for which ADB has agreed to make the Loan, as described in the Loan Agreement and as the description thereof may be amended from time to time by agreement between ADB and the Borrower;

(b) The term "Project" wherever it appears in the Loan Regulations shall be substituted by the term "Program".

- (c) Section 2.01(v) is deleted and the following is substituted therefor:

The term "Program Executing Agency" means the entity or entities responsible for the carrying out of the Program as specified in the Loan Agreement.

- (d) The term "Project Executing Agency" wherever it appears in the Loan Regulations shall be substituted by the term "Program Executing Agency".
- (e) Section 6.01(b) is deleted.

Section 1.02. Wherever used in this Loan Agreement, the several terms defined in the Loan Regulations have the respective meanings therein set forth unless modified herein or the context otherwise requires. Additional terms used in this Loan Agreement have the following meanings:

- (a) "BKPM" means Badan Koordinasi Penanaman Modal or the Investment Coordinating Board of the Borrower or any successor thereto;
- (b) "CMEA" means the Coordinating Ministry for Economic Affairs of the Borrower or any successor thereto;
- (c) "Core Policy Actions" means policy actions that are highlighted in the Policy Matrix and identified as triggers for disbursement;
- (d) "Counterpart Funds" means the local currency generated from the Loan proceeds under the Program and referred to in paragraph 4 of Schedule 4 to this Loan Agreement;
- (e) "Deposit Account" means the account referred to in paragraph 3 of Schedule 3 to this Loan Agreement;
- (f) "MEMR" means the Ministry of Energy and Mineral Resources of the Borrower or any successor thereto;
- (g) "MOEF" means the Ministry of Environment and Forestry of the Borrower or any successor thereto;
- (h) "MOF" means the Ministry of Finance of the Borrower or any successor thereto;
- (i) "Loan Disbursement Handbook" means ADB's Loan Disbursement Handbook (2015, as amended from time to time);
- (j) "Policy Matrix" means the policy matrix as agreed between the Borrower and ADB, which sets forth actions accomplished or to be accomplished by the Borrower under the Program and is attached to the Policy Letter; and

- (k) "Program Executing Agency" for the purposes of, and within the meaning of, the Loan Regulations means CMEA or any successor thereto acceptable to ADB, which is responsible for the carrying out of the Program.

ARTICLE II

The Loan

Section 2.01. (a) ADB agrees to lend to the Borrower from ADB's ordinary capital resources an amount of four hundred million dollars (\$400,000,000), as such amount may be converted from time to time through a Currency Conversion in accordance with the provisions of Section 2.06 of this Loan Agreement.

(b) The Loan has a principal repayment period of 12 years, and a grace period as defined in paragraph (c) of this Section.

(c) The term "grace period" as used in paragraph (b) of this Section means the period prior to the first Principal Payment Date in accordance with the amortization schedule set forth in Schedule 2 to this Loan Agreement.

Section 2.02. The Borrower shall pay to ADB interest on the principal amount of the Loan withdrawn and outstanding from time to time at a rate for each Interest Period equal to the sum of:

- (a) LIBOR; and
- (b) 0.60% as determined by Section 3.02 of the Loan Regulations less a credit of 0.10% as provided by Section 3.03 of the Loan Regulations.

Section 2.03. The Borrower shall pay a commitment charge of 0.15% per annum. Such charge shall accrue on the full amount of the Loan (less amounts withdrawn from time to time), commencing 60 days after the date of this Loan Agreement.

Section 2.04. Interest and other charges on the Loan shall be payable semiannually on 15 February and 15 August in each year.

Section 2.05. The Borrower shall repay the principal amount of the Loan withdrawn from the Loan Account in accordance with the provisions of Schedule 2 to this Loan Agreement.

Section 2.06. (a) The Borrower may at any time request any of the following Conversions of the terms of the Loan in order to facilitate prudent debt management:

- (i) a change of the Loan Currency of all or any portion of the principal amount of the Loan, whether withdrawn and outstanding or unwithdrawn, to an Approved Currency;

- (ii) a change of the interest rate basis applicable to all or any portion of the principal amount of the Loan withdrawn and outstanding from a Floating Rate to a Fixed Rate, or vice versa; and
- (iii) the setting of limits on the Floating Rate applicable to all or any portion of the principal amount of the Loan withdrawn and outstanding by the establishment of an Interest Rate Cap or Interest Rate Collar on said Floating Rate.

(b) Any conversion requested pursuant to paragraph (a) of this Section that is accepted by ADB shall be considered a "Conversion", as defined in Section 2.01(f) of the Loan Regulations, and shall be effected in accordance with the provisions of Article V of the Loan Regulations and the Conversion Guidelines.

ARTICLE III

Use of Proceeds of the Loan

Section 3.01. The Borrower shall cause the proceeds of the Loan to be applied to the financing of expenditures for the Program in accordance with the provisions of this Loan Agreement.

Section 3.02. The proceeds of the Loan shall be withdrawn in accordance with the provisions of Schedule 3 to this Loan Agreement, as such Schedule may be amended from time to time by agreement between the Borrower and ADB.

Section 3.03. The Loan Closing Date for the purposes of Section 9.02 of the Loan Regulations shall be 31 March 2018 or such other date as may from time to time be agreed between the Borrower and ADB.

ARTICLE IV

Particular Covenants

Section 4.01. In the carrying out of the Program, the Borrower shall perform, or cause to be performed, all obligations set forth in Schedule 4 to this Loan Agreement.

Section 4.02. As part of the information and reports referred to in Sections 7.01 and 7.04 of the Loan Regulations, the Borrower shall furnish, or cause to be furnished, to ADB all such reports and information as ADB shall reasonably request concerning (i) the Counterpart Funds and the use thereof; and (ii) the implementation of the

Program, including the accomplishment of the targets and carrying out of the actions set out in the Policy Letter.

Section 4.03. (a) Except as ADB may otherwise agree, any cancellation by the Borrower of any unwithdrawn amount of the Loan under Section 9.03 of the Loan Regulations shall be made pro-rata with cancellation of the AIF Loan: at 80% in respect of the Loan and 20% in respect of the AIF Loan.

(b) Except as ADB may otherwise agree, any prepayment by the Borrower of the Loan under Section 3.05(b) of the Loan Regulations shall be made pro-rata with prepayment of the AIF Loan: at 80% in respect of the Loan and 20% in respect of the AIF Loan

ARTICLE V

Suspension; Acceleration of Maturity

Section 5.01. The following is specified as an additional event for suspension of the right of the Borrower to make withdrawals from the Loan Account for the purposes of Section 9.01(l) of the Loan Regulations: the AIF Loan shall have become liable for suspension or cancellation or shall have become repayable prior to its agreed maturity date.

Section 5.02. The following is specified as an additional event for acceleration of maturity for the purposes of Section 9.07(a)(iv) of the Loan Regulations: the event specified in Section 5.01 of this Loan Agreement shall have occurred:

ARTICLE VI

Effectiveness

Section 6.01. The following is specified as an additional condition to the effectiveness of this Loan Agreement for the purposes of Section 10.01(f) of the Loan Regulations: the AIF Loan Agreement shall have been duly executed and delivered and all conditions precedent to its effectiveness, other than a condition requiring the effectiveness of this Loan Agreement, shall have been fulfilled.

Section 6.02. The following is specified as an additional matter, for the purposes of Section 10.02(d) of the Loan Regulations, to be included in the opinion or opinions to be furnished to ADB: the AIF Loan Agreement has been duly authorized or approved by, and executed and delivered on behalf of, the Borrower and is legally binding upon the Borrower in accordance with its terms.

Section 6.03. A date 90 days after the date of this Loan Agreement is specified for the effectiveness of the Loan Agreement for the purposes of Section 10.04 of the Loan Regulations.

ARTICLE VII

Miscellaneous

Section 7.01. The Minister of Finance of the Borrower of the Borrower is designated as representative of the Borrower for the purposes of Section 12.02 of the Loan Regulations.

Section 7.02. The following addresses are specified for the purposes of Section 12.01 of the Loan Regulations:

For the Borrower

Ministry of Finance
Directorate General of Budget Financing
and Risk Management
Frans Seda Building
Jln. Dr. Wahidin Raya No. 1
Jakarta 10710, Indonesia

For Correspondence

Attn: Directorate of Loans and Grants

Facsimile Number:

+62 21 381 2859.

For Disbursements and Payments

Attn: Directorate of Evaluation, Accounting and Settlement

Facsimile Number:

+62 21 384 3712

For ADB

Asian Development Bank
6 ADB Avenue
Mandaluyong City
1550 Metro Manila
Philippines

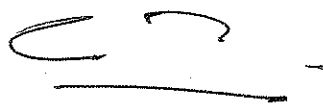

Facsimile Numbers:

(632) 636-2444

(632) 636-2336.

IN WITNESS WHEREOF the parties hereto, acting through their representatives thereunto duly authorized, have caused this Loan Agreement to be signed in their respective names as of the day and year first above written and to be delivered at the principal office of ADB.

REPUBLIC OF INDONESIA

By 
_____ 
ROBERT PAKPAHAN
Authorized Representative

ASIAN DEVELOPMENT BANK

By 

WINFRIED F. WICKLEIN
Country Director
Indonesia Resident Mission

SCHEDULE 1**Description of the Program**

1. The principal objective of the Program is to increase supply from sustainable and more accessible energy sources and the scope includes: (a) improvement in fiscal sustainability and sector governance, (b) enabling private sector participation in the power and gas market, and (c) improvement in regulatory environment for increased access to clean energy options. The Programmatic Approach comprises 3 subprograms and the Program is the second subprogram. The Program is described in more detail in the Policy Letter.

2. The Program is expected to be completed by 30 June 2017.

SCHEDULE 2

Amortization Schedule (Sustainable and Inclusive Energy Program – Subprogram 2)

1. The following table sets forth the Principal Payment Dates of the Loan and the percentage of the total principal amount of the Loan payable on each Principal Payment Date (Installment Share). If the proceeds of the Loan shall have been fully withdrawn as of the first Principal Payment Date, the principal amount of the Loan repayable by the Borrower on each Principal Payment Date shall be determined by ADB by multiplying: (a) the total principal amount of the Loan withdrawn and outstanding as of the first Principal Payment Date; by (b) the Installment Share for each Principal Payment Date, such repayment amount to be adjusted, as necessary, to deduct any amounts referred to in paragraph 4 of this Schedule, to which a Currency Conversion applies.

<u>Payment Due</u>	<u>Installment Share</u> (Expressed as a %)
15 February 2021	4.166667
15 August 2021	4.166667
15 February 2022	4.166667
15 August 2022	4.166667
15 February 2023	4.166667
15 August 2023	4.166667
15 February 2024	4.166667
15 August 2024	4.166667
15 February 2025	4.166667
15 August 2025	4.166667
15 February 2026	4.166667
15 August 2026	4.166667
15 February 2027	4.166667
15 August 2027	4.166667
15 February 2028	4.166667
15 August 2028	4.166667
15 February 2029	4.166667
15 August 2029	4.166667
15 February 2030	4.166667
15 August 2030	4.166667
15 February 2031	4.166667
15 August 2031	4.166667
15 February 2032	4.166667
15 August 2032	4.166659
Total	100.000000

2. If the proceeds of the Loan shall not have been fully withdrawn as of the first Principal Payment Date, the principal amount of the Loan repayable by the Borrower on each Principal Payment Date shall be determined as follows:

- (a) To the extent that any proceeds of the Loan shall have been withdrawn as of the first Principal Payment Date, the Borrower shall repay the amount withdrawn and outstanding as of such date in accordance with paragraph 1 of this Schedule.
- (b) Any withdrawal made after the first Principal Payment Date shall be repaid on each Principal Payment Date falling after the date of such withdrawal in amounts determined by ADB by multiplying the amount of each such withdrawal by a fraction, the numerator of which shall be the original Installment Share specified in the table in paragraph 1 of this Schedule for said Principal Payment Date (the Original Installment Share) and the denominator of which shall be the sum of all remaining Original Installment Shares for Principal Payment Dates falling on or after such date, such repayment amounts to be adjusted, as necessary, to deduct any amounts referred to in paragraph 4 of this Schedule, to which a Currency Conversion applies.

3. Withdrawals made within two calendar months prior to any Principal Payment Date shall, for the purposes solely of calculating the principal amounts payable on any Principal Payment Date, be treated as withdrawn and outstanding on the second Principal Payment Date following the date of withdrawal and shall be repayable on each Principal Payment Date commencing with the second Principal Payment Date following the date of withdrawal.

4. Notwithstanding the provisions of paragraphs 1 and 2 of this Schedule, upon a Currency Conversion of all or any portion of the withdrawn principal amount of the Loan to an Approved Currency, the amount so converted in said Approved Currency that shall be repayable on any Principal Payment Date occurring during the Conversion Period, shall be determined by ADB by multiplying such amount in its currency of denomination immediately prior to said Conversion by either: (i) the exchange rate that reflects the amounts of principal in said Approved Currency payable by ADB under the Currency Hedge Transaction relating to said Conversion; or (ii) if ADB so determines in accordance with the Conversion Guidelines, the exchange rate component of the Screen Rate.

5. If the principal amount of the Loan withdrawn and outstanding from time to time shall be denominated in more than one Loan Currency, the provisions of this Schedule shall apply separately to the amount denominated in each Loan Currency, so as to produce a separate amortization schedule for each such amount.

SCHEDULE 3**Withdrawal of Loan Proceeds**

1. Except as set out in this Schedule or as ADB may otherwise agree, the Loan proceeds shall be disbursed in accordance with the Loan Disbursement Handbook (excluding the requirement to provide ADB with an import-related certification).
2. An application for withdrawal from the Loan Account shall be submitted to ADB by the Borrower and shall be in a form satisfactory to ADB.
3. (a) Prior to submitting the first application to ADB for withdrawal from the Loan Account, the Borrower shall nominate an account (Deposit Account) at [bank] into which all withdrawals from the Loan Account shall be deposited. The Deposit Account shall be established, managed and liquidated in accordance with the applicable regulations and procedures of the Borrower.

(b) Separate accounts and records in respect of the Deposit Account shall be maintained in accordance with accounting principles acceptable to ADB. Upon ADB's request, the Borrower shall have the financial statements for the Deposit Account audited by independent auditors, whose qualifications, experience and terms of reference are acceptable to ADB, in accordance with international standards for auditing or the national equivalent acceptable to ADB. Promptly after their preparation but in any event not later than 6 months after the date of ADB's request, copies of such audited financial statements and the opinion of the auditors on the financial statements, in the English language, shall be furnished to ADB.
4. No Loan proceeds shall be withdrawn to finance any item specified in Attachment 1 to this Schedule.
5. The Borrower may withdraw the Loan proceeds upon completion of the Core Policy Actions set out in the Policy Matrix.

Negative List

No withdrawals of Loan proceeds will be made for the following:

- (i) expenditures for goods included in the following groups or sub-groups of the United Nations Standard International Trade Classification, Revision 3 (SITC, Rev. 3) or any successor groups or sub-groups under future revisions to the SITC, as designated by ADB by notice to the Borrower:

Table: Ineligible Items

Chapter	Heading	Description of Items
112		Alcoholic beverages
121		Tobacco, unmanufactured; tobacco refuse
122		Tobacco, manufactured (whether or not containing tobacco substitute)
525		Radioactive and associated materials
667		Pearls, precious and semiprecious stones, unworked or worked
718	718.7	Nuclear reactors, and parts thereof, fuel elements (cartridges), nonirradiated for nuclear reactors
728	728.43	Tobacco processing machinery
897	897.3	Jewelry of gold, silver or platinum-group metals (except watches and watch cases) and goldsmiths' or silversmiths' wares (including set gems)
971		Gold, nonmonetary (excluding gold ore and concentrates)

Source: United Nations.

- (ii) expenditures in the currency of the Borrower or for goods supplied from the territory of the Borrower;
- (iii) expenditures for goods supplied under a contract that any national or international financing institution or agency will have financed or has agreed to finance, including any contract financed under any loan or grant from the ADB;
- (iv) expenditures for goods intended for a military or paramilitary purpose or for luxury consumption;
- (v) expenditures for narcotics;
- (vi) expenditures for environmentally hazardous goods, the manufacture, use or import of which is prohibited under the laws of the Borrower or international agreements to which the Borrower is a party; and
- (vii) expenditures on account of any payment prohibited by the Borrower in compliance with a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations.

SCHEDULE 4

Program Implementation and Other Matters

Implementation Arrangements

1. The Borrower shall appoint CMEA as the Program Executing Agency to be responsible for overall Program implementation. The Borrower shall appoint BKPM MEMR, MOEF, and MOF as the Program implementing agencies to undertake certain Program-related policy reforms. The Borrower shall establish an inter-ministerial policy coordination team to oversee overall program monitoring and reporting. The implementing agencies shall report to the policy coordination team and monitor the progress on the implementation of reforms within their agencies.

Policy Actions and Dialogue

2. The Borrower shall ensure that all policy actions adopted under the Program, as set forth in the Policy Letter and the Policy Matrix, continue to be in effect for the duration of the Programmatic Approach.

3. The Borrower shall keep ADB informed of policy discussions with other multilateral and bilateral aid agencies that may have implications for the implementation of the Program and shall provide ADB with an opportunity to comment on any resulting policy proposals. The Borrower shall take into account ADB's views before finalizing and implementing any such proposal.

Use of Counterpart Funds

4. The Borrower shall ensure that the Counterpart Funds are used to finance the implementation of certain programs and activities consistent with the objectives of the Program.

Governance and Anticorruption

5. The Borrower, the Program Executing Agency, and the implementing agencies shall: (a) comply with ADB's Anticorruption Policy (1998, as amended to date) and acknowledge that ADB reserves the right to investigate directly, or through its agents, any alleged corrupt, fraudulent, collusive or coercive practice relating to the Program; and (b) cooperate with any such investigation and extend all necessary assistance for satisfactory completion of such investigation.

Monitoring and Review

6. The Borrower shall carry out review of the Program with the participation of ADB for the design of the remaining subprograms of the Programmatic Approach. The review shall take into account experiences from Program implementation and recommendations from other ADB assistance to the Borrower in the energy sector. The Borrower acknowledges that the review described in this paragraph does not obligate ADB to make loans from any further subprogram under the Programmatic Approach and that any further subprogram for the Programmatic Approach is subject to ADB Board approval.