



METEOROLOGICAL, CLIMATOLOGICAL, AND GEOPHYSICAL AGENCY

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REQUEST FOR EXPRESSIONS OF INTEREST (CONSULTING SERVICES – INDIVIDUAL SELECTION)

BADAN METEOROLOGI, KLIMATOLOGI DAN GEOFISIKA
**THE METEOROLOGICAL, CLIMATOLOGICAL AND GEOPHYSICAL
AGENCY**

INDONESIA DISASTER RESILIENCE INITIATIVE PROJECT (IDRIP)

Loan No./Credit No./ Grant No.: IBRD-89800

Assignment Title: Individual Consultant Services for Environmental and Social Management

Reference No.: ID-BMKG-287370-CS-INDV

The Government of Indonesia has received financing in the amount USD160 million from the World Bank toward the cost of the Indonesia Disaster Resilience Initiative Project, and intends to apply part of the proceeds for individual consulting services namely Individual Consultant Services for Environmental and Social Management.

The scope of work for Environmental and Social Management Framework under the supervision of the PPK of Planning Bureau divided into several stages:

1. Preparation is preparing for the activity implementation, including coordinating with stakeholders, the technical team, other related parties to agree on work plans, work implementation methodologies and work outputs as well as drafting the concept of ESMF IDRIP BMKG.
2. Key roles and responsibilities:
 - a. Provide hands-on expert advice for PMU and PIUs within the BMKG regarding the required environmental and social assessment, stakeholder engagement, feedback and complaint handling management, stakeholder engagement and community outreach, environmental risks and relevant social and mitigation measures in line with the project's Environmental and Social Management Framework (ESMF), the Environmental and Social Framework (ESF) and World Bank's Environmental and Social Standards (ESF) - ESS);
 - b. Screening environmental and social risks and potential impacts for each sub-project and/or activity which includes screening of project feasibility using a negative list, followed by screening of environmental and social risks;
 - c. Identifying environmental and social management instruments and or mitigation efforts needed and relevant for project activities based on the results of risk

screening, including the need for the preparation of Environmental Impact Analysis documents and or Environmental Management Efforts/ Environment Monitoring Efforts and or Statement of Environmental Management Ability that meets ESMF requirements, if required;

- d. Support monitoring and implementation of the project's Environmental and Social Commitment Plan, including regular reporting during implementation support missions and project coordination meetings;
- e. Develop a framework of reference for the development of environmental and social management instruments as well as the health, and safety of workers along with the community and also obtain the necessary permits from the relevant government authorities, the World Bank and or the designated project approval agency;
- f. Reviewing the tender document draft to include the requirements and conditions for the Environment, Health, and Safety, along with Community Social, including efforts to mitigate and monitor environmental impacts based on the environmental and social management instruments/documents prepared
- g. Review and provide technical input to the Environmental and Social Management Plan - ESMP as well as the Contractor's Health and Safety Plan together with the World Bank Team to meet the requirements of the ESMF;
- h. Develop, manage and also maintain environmental and social monitoring systems, including risk monitoring lists and action plans, risk communication protocols, improvement of the project-level Feedback and Grievance Redress Mechanism (FGRM) and outreach;
- i. Organizing capacity development and technical support to implementing agencies (PMU and PIU) especially to Environmental and Social Focal Points on topics related to environmental and social aspects at the sub-project/implementation level. This includes capacity building, workshops, training programmes, coaching, on-the-job training and the capacity to manage with rising activity in a timely manner as needed. The main participants targets are employees within the BMKG and BNPB;
- j. Coordinate with the BMKG IDRIP Team in consolidating, reviewing and recommending corrective actions based on progress reports on environmental and social management at the sub-project or implementation level;
- k. Monitor and track the resolution of any environmental and social issues, complaints, non-compliance, and other issues as required, including providing technical input to help resolve issues;
- l. Monitor compliance with environmental and social management aspects during project implementation, which may include field visits by taking into account the urgency and applicable Covid-19 protocols;
- m. Provide support related to feedback and complaint handling mechanisms and ensure that feedback or public complaints are handled with corrective actions and are adequately documented;

- n. Conduct site monitoring missions periodically if necessary by taking into account the Covid19 Pandemic health protocol also facilitating PMU and PIUs within the BMKG in the mission to support implementation with the World Bank, and relevant problem solving missions;
- o. Coordinate with PMU and PIUs within the BMKG in receiving and submitting progress reports on environmental screening activities as well as actions in overcoming environmental problems, complaints, non-achievements and other necessary problems; and
- p. Carry out other relevant tasks as assigned by the PMU and the PIUs within the BMKG.

3. Output:

- a. Provide support for overall environmental and social management as well as supervision during the implementation of IDRIP in line with the project ESMF. This includes a range of tasks such as supporting and advising CPMU, PMU, PIU, relevant institutions both national and local in dealing with various environmental and social issues at all stages of project implementation, capacity building and training/awareness raising, community involvement, problem solving and coordination activities as defined in the scope of services. The consultant should prepare a monthly work plan covering these aspects.
- b. Technical guidance, equipment and notes on environmental and social risk management related to IDRIP activities, including small to medium-sized construction works, installation of equipment, disposal of construction waste which may include hazardous and toxic waste and also community capacity building activities under the ESMF;
- c. Technical input for project progress reports, policy summaries and relevant environmental risk management documentation, including reports on community environmental and social “red flags”;
- d. Report on the implementation and screening of environmental risk management and social management. It is hoped that these reports will break down various environmental and social issues as well as risks and also the steps required to address them, with capacity building requirements for project implementing agencies;
- e. Technical guidelines, SOPs, TORs, and capacity building materials for environmental and social risk management which are in line with the ESMF;
- f. Provide input to the IDRIP Project Operational Guidelines (POM), related to improvements to the Environmental and Social Aspects/Sections;
- g. Monthly reports highlighting environmental and social issues, and recommended mitigation measures for each sub-project in a way that is understood by the general public for the purpose of effective dissemination. Prepare relevant summary documents in English and Indonesian for dissemination at international and local levels to the CPMU Secretariat and PMU regarding environmental and social risk management activities and progress.

The consultant will be assigned approximately for 6 (six) months. The expected commencement of service is July 2022.

The Terms of Reference (TOR) for the primary procurement stage for the assignment are attached to this request for expressions of interest.

The Meteorology, Climatology and Geophysics Agency (*Badan Meteorologi, Klimatologi dan Geofisika-BMKG*) now invites eligible individual consultant (“Consultants”) to indicate their interest in providing the Services.

Interested Consultants should provide information demonstrating that they have the required qualifications and relevant experience to perform the Services. The shortlisting criteria are:

- a. 1 (one) expert with a Master (S2) degree with at least 3 (three) years or Bachelor (S1) experience at least 5 (five) years in relevant technical fields such as environmental science/ environmental economics/ environmental engineering/ forest management/ biodiversity/ community development/ anthropology and sociology in related fields;
- b. Preferably have a Certificate of Competence in the environmental and social fields. This requirement should be proven by a scan of the certificate;
- c. Experienced at least once worked as an environmental and social consultant, which must be proven with a contract.
- d. Preferably have work experience in government projects funded by foreign loans/grants related to the disaster sector and understands safeguards policies, World Bank Environmental and Social Standards (ESS) and or Environmental and Social Framework (ESF);
- e. Have an understanding of relevant GoI procedures and regulations, particularly on risk management, environmental, social and community involvement in the context of disaster preparedness and management;
- f. Have a good communication skills in English and Indonesian, both oral and written;
- g. Demonstrate the ability to work independently with limited supervision and obtain results according to the agreed goals and schedules; and
- h. Able to travel to several locations which some locations are remote area to support the project implementation.

The attention of interested Consultants is drawn to Section III, paragraphs, 3.14, 3.16, and 3.17 of the World Bank’s “Procurement Regulations for IPF Borrowers” July 2016, revised November 2017 and August 2018 (“Procurement Regulations”), setting forth the World Bank’s policy on conflict of interest.

A Consultant will be selected in accordance with the Consultant Qualification Selection (CQS) method described in the Procurement Regulations.

Further information can be obtained at the address below during office hours at 09.00 to 16.00 hours.

Expressions of interest including Curriculum Vitae, pricing quote and supporting document must be delivered in a written form to the address below (by e-mail) by **June 2nd 2022** at 16.00 local time.

Badan Meteorologi, Klimatologi dan Geofisika-BMKG

The Meteorological, Climatological and Geophysical Agency

Attn: Pokja Pemilihan IDRIP BMKG

Jalan Angkasa I No.2 Kemayoran, Jakarta Pusat, DKI Jakarta 10610, Indonesia

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Website: www.bmg.go.id

TERM OF REFERENCE

**INDIVIDUAL CONSULTANT SERVICES
ENVIRONMENTAL AND SOCIAL SPECIALIST
INDONESIAN DISASTER RESILIENCE INITIATIVE
PROJECTS- IDRIP**



METEOROLOGY, CLIMATOLOGY AND GEOPHYSICS AGENCY

FISCAL YEAR 2022

TERM OF REFERENCE
Procurement of Individual Consultant Services
Environmental and Social Specialist
Indonesia Disaster Resilience Initiatives Project-IDRIP
Fiscal Year 2022

A. Overview of IDRIP

In Indonesia, the issuance of Law Number 24 of 2007 concerning Disaster Management changed the paradigm of disaster management from responsive to preventive which was carried out in a planned, integrated, coordinated and comprehensive manner. Indonesia is also progressively taking various structured steps to prioritize disaster risk reduction and disaster preparedness in its development plans, including in the Indonesian National Long-Term Development Plan (RPJPN) 2005-2025. At the National Coordination Meeting for Disaster Management in February 2019, President Joko Widodo stated the government's commitment to Disaster Risk Management through the "6 Directions" which emphasized risk information planning and design, raising awareness and education regarding disasters, and developing early warning systems.

Currently, the Government of Indonesia is implementing the Indonesia Disaster Resilience Initiative Project (IDRIP) to address financial and technical needs in order to carry out the government's commitment to increase national and local disaster management capacity. IDRIP will help improve the readiness of the central and local governments by establishing a platform for a multi-hazard early warning system in Indonesia, while also supporting the recovery of early warning instruments affected by disasters in 2018.

IDRIP will be implemented by two Implementing Agencies: the National Disaster Management Agency (BNPB) and the Meteorology, Climatology and Geophysics Agency (BMKG) and supported by several specialists. BNPB as the Executing Agency will establish a Central Project

Management Unit (CPMU) Secretariat to assist implementing agencies in project management and implementation. The CPMU Secretariat will ensure operational compliance with the Project Operation Manual (POM).

Therefore, to ensure that all IDRIP (Indonesia Disaster Resilience Initiatives Project) activities run well, especially in the environmental and social fields, a management tool is needed, namely the Environmental and Social Specialist Individual Consultant to help manage the potential adverse environmental and social impacts associated with project activities, under the requirements of the World Bank Environmental and Social Standards.

B. Assignment Objective

The objective of the Environmental and Social Management Specialist Individual Consultant is to assist and support the CPMU and the BMKG Project Management Unit (PMU) in ensuring that all environmental and social considerations comply with relevant government regulations and The World Bank's Environmental and Social Management Framework (ESMF) is properly applied to project planning and implementation.

C. Scope of Service

Under the supervision of the Head of the BMKG Planning Bureau, the Environmental and Social Specialist Individual Consultants will work closely with the CPMU Secretariat, BMKG PMU, other related field centers as PIUs, IDRIP PPKs within the BMKG, and related partners on aspects related to the management of environmental and social risks from project operation activities. Key roles and responsibilities include but are not limited to:

1. Provide hands-on expert advice for PMU and PIUs within the BMKG regarding the required environmental and social assessment, stakeholder engagement, feedback and complaint handling management, stakeholder engagement and community outreach,

environmental risks and relevant social and mitigation measures in line with the project's Environmental and Social Management Framework (ESMF), the Environmental and Social Framework (ESF) and World Bank's Environmental and Social Standards (ESF) - ESS);

2. Screening environmental and social risks and potential impacts for each sub-project and/or activity which includes screening of project feasibility using a negative list, followed by screening of environmental and social risks;
3. Identifying environmental and social management instruments and or mitigation efforts needed and relevant for project activities based on the results of risk screening, including the need for the preparation of Environmental Impact Analysis documents and or Environmental Management Efforts/ Environment Monitoring Efforts and or Statement of Environmental Management Ability that meets ESMF requirements, if required;
4. Support monitoring and implementation of the project's Environmental and Social Commitment Plan, including regular reporting during implementation support missions and project coordination meetings;
5. Develop a framework of reference for the development of environmental and social management instruments as well as the health, and safety of workers along with the community and also obtain the necessary permits from the relevant government authorities, the World Bank and or the designated project approval agency;
6. Reviewing the tender document draft to include the requirements and conditions for the Environment, Health, and Safety, along with Community Social, including efforts to mitigate and monitor environmental impacts based on the environmental and social management instruments/documents prepared
7. Review and provide technical input to the Environmental and Social

Management Plan - ESMP as well as the Contractor's Health and Safety Plan together with the World Bank Team to meet the requirements of the ESMF;

8. Develop, manage and also maintain environmental and social monitoring systems, including risk monitoring lists and action plans, risk communication protocols, improvement of the project-level Feedback and Grievance Redress Mechanism (FGRM) and outreach;
9. Organizing capacity development and technical support to implementing agencies (PMU and PIU) especially to Environmental and Social Focal Points on topics related to environmental and social aspects at the sub-project/implementation level. This includes capacity building, workshops, training programmes, coaching, on-the-job training and the capacity to manage with rising activity in a timely manner as needed. The main participants targets are employees within the BMKG and BNPB;
10. Coordinate with the BMKG IDRIP Team in consolidating, reviewing and recommending corrective actions based on progress reports on environmental and social management at the sub-project or implementation level;
11. Monitor and track the resolution of any environmental and social issues, complaints, non-compliance, and other issues as required, including providing technical input to help resolve issues;
12. Monitor compliance with environmental and social management aspects during project implementation, which may include field visits by taking into account the urgency and applicable Covid-19 protocols;
13. Provide support related to feedback and complaint handling mechanisms and ensure that feedback or public complaints are handled with corrective actions and are adequately documented;
14. Conduct site monitoring missions periodically if necessary by taking

into account the Covid19 Pandemic health protocol also facilitating PMU and PIUs within the BMKG in the mission to support implementation with the World Bank, and relevant problem solving missions;

15. Coordinate with PMU and PIUs within the BMKG in receiving and submitting progress reports on environmental screening activities as well as actions in overcoming environmental problems, complaints, non-achievements and other necessary problems; and
16. Carry out other relevant tasks as assigned by the PMU and the PIUs within the BMKG.

D. Required Qualifications and Experience

1. 1 (one) expert with a Master (S2) degree with at least 3 (three) years or Bachelor (S1) experience at least 5 (five) years in relevant technical fields such as environmental science/ environmental economics/ environmental engineering/ forest management/ biodiversity/ community development/ anthropology and sociology in related fields;
2. Preferably have a Certificate of Competence in the environmental and social fields. This requirement should be proven by a scan of the certificate;
3. Experienced at least once worked as an environmental and social consultant, which must be proven with a contract.
4. Preferably have work experience in government projects funded by foreign loans/grants related to the disaster sector and understands safeguards policies, World Bank Environmental and Social Standards (ESS) and or Environmental and Social Framework (ESF);
5. Have an understanding of relevant GoI procedures and regulations, particularly on risk management, environmental, social and

community involvement in the context of disaster preparedness and management;

6. Have a good communication skills in English and Indonesian, both oral and written;
7. Demonstrate the ability to work independently with limited supervision and obtain results according to the agreed goals and schedules; and
8. Able to travel to several locations which some locations are remote area to support the project implementation.

E. Result

Environmental and Social Management Specialist is expected to provide the following work results, but is not limited to:

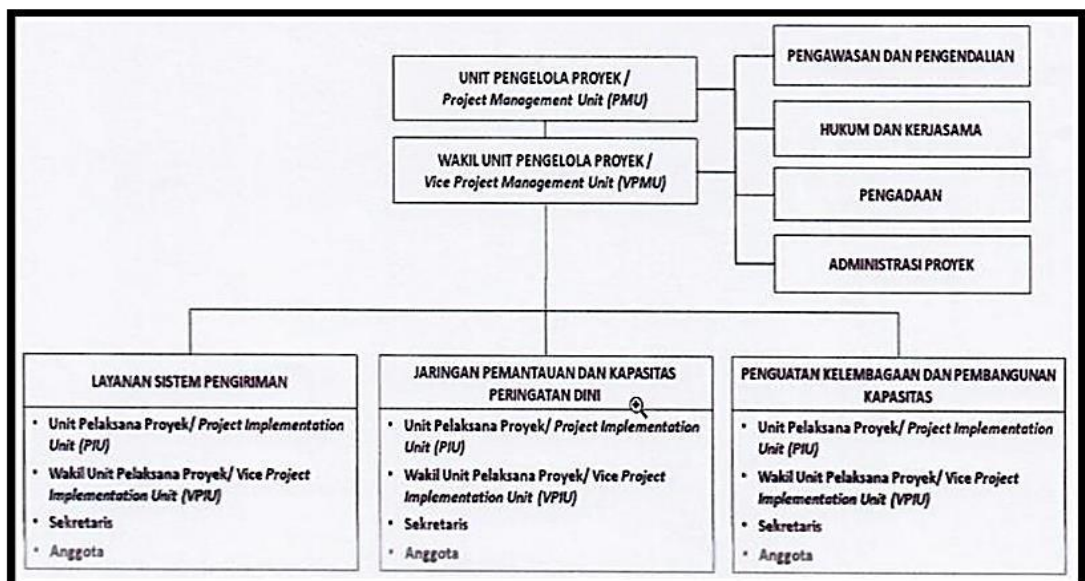
1. Provide support for overall environmental and social management as well as supervision during the implementation of IDRIP in line with the project ESMF. This includes a range of tasks such as supporting and advising CPMU, PMU, PIU, relevant institutions both national and local in dealing with various environmental and social issues at all stages of project implementation, capacity building and training/awareness raising, community involvement, problem solving and coordination activities as defined in the scope of services. The consultant should prepare a monthly work plan covering these aspects.
2. Technical guidance, equipment and notes on environmental and social risk management related to IDRIP activities, including small to medium-sized construction works, installation of equipment, disposal of construction waste which may include hazardous and toxic waste and also community capacity building activities under the ESMF;
3. Technical input for project progress reports, policy summaries and relevant environmental risk management documentation, including

reports on community environmental and social “red flags”;

4. Report on the implementation and screening of environmental risk management and social management. It is hoped that these reports will break down various environmental and social issues as well as risks and also the steps required to address them, with capacity building requirements for project implementing agencies;
5. Technical guidelines, SOPs, TORs, and capacity building materials for environmental and social risk management which are in line with the ESMF;
6. Provide input to the IDRIP Project Operational Guidelines (POM), related to improvements to the Environmental and Social Aspects/Sections;
7. Monthly reports highlighting environmental and social issues, and recommended mitigation measures for each sub-project in a way that is understood by the general public for the purpose of effective dissemination. Prepare relevant summary documents in English and Indonesian for dissemination at international and local levels to the CPMU Secretariat and PMU regarding environmental and social risk management activities and progress.

F. Organizational structure

Environmental and Social Management Specialist will work under the following organizational structure:



G. Schedule of activities

The period of implementation of this individual consultant work activity is 6 (six) months, from the signing of the contract with details as follows:

No	Activity	Year 2022					
		1	2	3	4	5	6
1	Mobilization of social and environmental consultants/specialists						
2	Coordination of individual consultants/specialists with the World Bank and related Echelon 2 Work Units						
3	Conduct environmental and social screening of the Terms of Reference for activities						
4	Provide input to relevant Individual Consultants who are members of the BMKG IDRIP project						
5	Carry out monitoring and evaluation of activities						
6	Prepare monthly progress reports on IDRIP Component 2 activities						
7	Preparing final report						

H. Activity Reporting

The report consists of a Preliminary Report, Monthly and Final Report, each of which is prepared in 1 (one) copy no later than one week of the following month. All reports are submitted to the CPMU Person in Charge through the CPMU Secretariat and the BMKG PMU.