

# **REQUEST FOR EXPRESSIONS OF INTEREST (INDIVIDUAL CONSULTANT)**

**The Government of Indonesia**  
**Global Environment Facility Indonesia Sustainable Cities Impact Project**  
Grant No.: TF0B8114

**Assignment Title: Infrastructure Planning Specialist for Assessment Study of Readiness Criteria in 5 Priority Thematic Areas**  
**Reference No.: ID-P3IPN-BAPPENAS-374721-CS-INDV**

The Government of Indonesia has received financing from the World Bank toward the cost of the Global Environment Facility Indonesia Sustainable Cities Impact Project (GEF-SCIP), and intends to apply part of the proceeds for consulting services.

One of the specialists needed is the Infrastructure Planning Specialist who will be part of the greater Assessment Study of Readiness Criteria in 5 Priority Thematic Areas (RCAS) package that will be delivered in full by the incoming RCAS consultancy firm. The consultant will work together with other individual consultants to deliver the initial work for RCAS. The output of the consultant(s) will be discussed with The Directorate of National Priority Infrastructure Project Planning and Development (P3IPN) as PIU and coordinated with the incoming GEF-SCIP consultancy firm.

The responsibilities of the Infrastructure Planning Specialist are to:

- 1) Provide theoretical and policy review: identification of readiness criteria, as well as related regulations and policies on infrastructure planning;
- 2) Clarify criteria and measurement for assessing readiness criteria document related to infrastructure planning provided by Consulting Firm;
- 3) Supervise collected readiness criteria of urban infrastructure by Consulting Firm;
- 4) Conduct a review support for existing readiness criteria with Consulting Firm;
- 5) Identify its implementation in implementing countries (benchmarking with Europe and/or Singapore);
- 6) Identify Assessment of the level of effectiveness of the implementation of the readiness criteria document;
- 7) Check quality of regulations and policies gap analysis related to readiness criteria document for environmentally friendly cities that mainstream environmental considerations provided by Consulting Firm;
- 8) Formulate an innovation assessment mechanism for readiness criteria, particularly regarding urban infrastructure;
- 9) Synchronize and integrate any supporting activity related to this project in Directorate of P3IPN;
- 10) Provide support and assistance to analyze general needs and challenges to develop sustainable infrastructure in accordance with consolidation report of data and information of readiness criteria for each thematic areas;
- 11) Suggest to support communication and coordination with other relevant activities under different component and PIUs.

The detailed Terms of Reference (TOR) for the assignment can be found in the attachment.

The Directorate of National Priority Infrastructure Project Planning and Development (P3IPN) now invites eligible consulting firms (“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:

- 1) Having at least 3 years’ relevant working experience in Infrastructure Planning;
- 2) Hold at least a Master Degree in Urban and Regional Planning/Industrial Engineering/Environmental Engineering/Economics;
- 3) Having knowledge in infrastructure planning and development processes and institutions, preferably in 5 priority thematic areas (waste and wastewater management, urban drinking water, energy and renewable energy, transportation, and landscape);
- 4) Having experience in working in multilateral/bilateral donor project.

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 dated November 2020* (“the Regulations”), setting forth the World Bank’s policy on conflict of interest.

A Consultant will be selected in accordance with the **Individual Consultant Selection** method set out in the Procurement Regulations.

Further information can be obtained at the address below during office hours (08.00 to 16.00 GMT+7).

Interested applicant must submit **comprehensive curriculum vitae** of individual consultant to the address below by e-mail before **17 June 2024 – 16.00 GMT+7**.

**Pejabat Pengadaan Barang/Jasa PPN IX**

**Kementerian Perencanaan Pembangunan Nasional/Bappenas**

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Jakarta, 4 June 2024

**TERM OF REFERENCE (TOR)**  
**INFRASTRUCTURE PLANNING SPECIALIST FOR**  
**ASSESSMENT STUDY OF READINESS CRITERIA IN 5 PRIORITY THEMATIC**  
**AREAS**

**A. Background**

1. In order to realize sustainable urban development in 2045 through strengthening urban planning and supporting economic transformation and sustainable development that in line with the global agenda, the Ministry of National Development Planning/Bappenas is collaborating with the World Bank through grant funding from the Global Environment Facility (GEF), took the initiative to formulate the Indonesia Sustainable Cities Impact Program (SCIP). The project is expected to have a strategic role in strengthening the capacity of cities in preparing sustainable, integrated development plans through prioritization of capital investment planning by considering carrying capacity aspects and environmental capacity and biodiversity conservation in accordance with the National Urban Policy, Environmental Development Policy and Low Carbon Development Policy. SCIP is also directed to give an impact on changes in the behaviour of development actors in thinking holistically and continuously in developing cities with paying attention to social, economic and environmental aspects in a balanced manner.
2. GEF Indonesia SCIP will be integrated with the on-going sustainable development programs such as National Urban Development Program (NUDP) and Low Carbon Development Indonesia (LCDI) which have the same ultimate goals of a sustainable city with an emphasis on low emission and low carbon development. Therefore, this GEF Indonesia SCIP activity is expected to support previous projects in finding sustainable city approach and sustainable city indicators based on lesson learned from province/pilot cities. Moreover, the integration of GEF Indonesia SCIP with existing projects is expected to increase the impact from the bigger projects and act as a leverage for the implementation of sustainable development principle in Indonesian urban development.
3. The development and implementation of the project contains 5 (five) components, which include: (i) Component 1, integrated spatial planning and urban management; (ii) Component 2, catalyzing integrated investment in priority areas; (iii) Component 3, piloting innovative financing approaches and instruments; (iv) Component 4, policy dialogue and knowledge management for related stakeholders; (v) Component 5, project management.

4. The 5 Priority Areas Readiness Criteria Completeness Assessment Study is part of Component 2. The study should be done before the implementation of readiness criteria in 5 priority areas, include: Domestic Household Waste and Wastewater Management, Integrated Urban Drinking Water Access Provision and Management, Energy Efficiency and Renewable Energy (RE), Sustainable Transportation, and Sustainable Landscape. The project will take 5 cities as pilot project, which are: DKI Jakarta, Palembang, Semarang, Balikpapan, and Bitung.
5. The Project consists of support to government expenditures in four Results Areas/Components: (1) Identify the rules and procedures for the assessment of the preparatory criteria preparation in each priority area (2) Identify the implementation of the document Innovation of the Mechanism for Assessing the Completeness of Criteria Documents that Mainstream Environmental Considerations and Climate Change; (3) Identify the concept and Readiness Criteria document drafting approach; (4) Develop a draft scenario for assistance in preparing the Readiness Criteria assessment document.

## **B. Tasks**

The Infrastructure Planning Specialist is expected to work closely with the National Strategic Project Planning and Development Coordinator in Directorate of National Priority Infrastructure Projects Planning and Development, Bappenas. The infrastructure planning specialist consultant is expected to perform specified tasks in the area of infrastructure planning but not necessarily be confined to, the following:

1. Theoretical and policy review: identification of readiness criteria, as well as related regulations and policies on infrastructure planning;
2. Identify criteria and measurement for assessing readiness criteria document related to infrastructure planning;
3. Collect readiness criteria of urban infrastructure in general;
4. Conduct a review for existing readiness criteria;
5. Identify its implementation in implementing countries (benchmarking);
6. Assessment of the level of effectiveness of the implementation of the readiness criteria document;
7. Gap analysis of regulations and policies related to readiness criteria document for environmentally friendly cities that mainstream environmental considerations;
8. Formulation of an innovation assessment mechanism for readiness criteria, particularly regarding urban infrastructure;
9. Synchronize and integrate any supporting activity related to this project in Directorate of P3IPN;
10. Provide support and assistance to analyze general needs and challenges to develop sustainable infrastructure in accordance with consolidation report of data and information of readiness criteria for each thematic areas.

### **C. Deliverables**

1. The output of the consultant service is Completeness Assessment Study of Readiness Criteria in Infrastructure, with supporting outputs such as:
  - a. Document of data and information inventory on readiness criteria, in hardcopy and softcopy form;
  - b. Document of data and information regarding urban infrastructure in general, in hardcopy and softcopy form;
  - c. Review and gap analysis documents of regulations and policies related to the completeness of readiness criteria documents for urban infrastructure in general;
  - d. Activity Implementation Report Document;
  - e. Executive Summary Document, in the form of Policy Brief related to the Implementation of the Readiness Criteria Assessment Study regarding urban infrastructure, starting from the initial identification to the innovation of the mechanism for assessing the completeness of criteria documents that mainstream environmental and climate change considerations;
  - f. Materials and reports on the proceedings of FGDs and other activities carried out in this consultancy service work.
2. Regular reports on the results of this consulting service, that are divided into the following:
  - a. Monthly Report, submitted no later than the end of each month.
  - b. Final Report, submitted no later than the 6th month, printed in color on A4 paper and Maps on A3 paper (if any) with 5 (five) copies, equipped with a digital form (soft copy) that can be edited, consist of:
    - i. Report of Study Results;
    - ii. Consolidation report of data and information of readiness criteria for each thematic areas;
    - iii. Analysis report of sustainable infrastructure development challenges and recommendations based on consolidation report.
    - iv. Executive Summary Document;
    - v. FGD implementation report (if any);
    - vi. Tabular and spatial databases produced;
    - vii. Research instruments and other supporting documents produced during the review process.
3. Each report and data are also submitted in softcopy including raw data, processed data, both in the form of tabular data and spatial data by paying attention to data format compatibility.
4. All reports are written using the required language provisions and good and correct Indonesian according to the General Guidelines for Indonesian Spelling (PUEBI) and the Big Indonesian Dictionary (KBBI).

5. The consultant is obliged to maintain the confidentiality of data, reports and results of this activity, namely not disseminating to other parties without the consent of the Ministry of National Development Planning/Bappenas and not using reports and data for the benefit of other parties.

#### D. Working Schedule

The study will be carried out within 6 (six) months period from the contract signing (tentative start date: July 2024) with proposed work implementation schedule as table below.

**Table 1. Overview of Working Schedule**

NO	ACTIVITIES	MONTH					
		1	2	3	4	5	6
1	Theoretical and Policy Review						
2	Collection of documents completeness with criteria/guidelines regarding urban infrastructure preparation in general						
3	Collection data and information of readiness criteria for each 5 thematic areas						
4	Review of document completeness criteria						
5	Assessment of the level of effectiveness of implementation regarding preparation criteria document						
6	Gap analysis on regulation and policy						
7	Analyze challenges and recommendations for sustainable infrastructure development						
8	Bridging and helping the coordination between Consulting Firm and Dit. P3IPN						
9	Reporting:						
	1. Monthly Report						
	2. Final Report						

#### E. Reporting and Supervisory Arrangement

The contracted Infrastructure Planning Specialist will report directly to the National Strategic Project Planning and Development Coordinator, who will supervise the day-to-day implementation of the project.

## **F. Qualifications**

The Consultant shall have the following minimum qualifications and experience:

1. Having at least 3 years' relevant working experience;
2. Hold at least a Master Degree in Urban and Regional Planning/Industrial Engineering/Environmental Engineering/Economics;
3. Good understanding on Indonesia infrastructure regulations;
4. Having knowledge in infrastructure planning and development processes and institutions, especially in 5 priority areas (waste and wastewater management, urban drinking water, energy and renewable energy, transportation, and landscape)
5. Experience in working in international environment;
6. Proven ability to: (i) handle multiple tasks under pressure with short deadlines; (ii) ability to work independently, seeking guidance on complex issues; and (iii) excellent interpersonal skills, proven team orientation and the ability to work across unit boundaries;
7. Proven track record as a team member or/and a team leader;
8. Knowledge and experience with Grant funds considered as advantage;
9. Fluent in Bahasa Indonesia and English both oral and written is a required;
10. Advanced computer skills in MS office programs.

## **G. Duration of Work and Payment Arrangement**

- a. The selected Consultant is expected to start in July 2024 and be performed during a period of 6 months.
- b. The Consultant will be paid according to time-based arrangement.