



Request for Proposal (RFP)

Consultancy Services to Identify Policy and Regulatory Gap in Reaching Industrial Net Zero Emissions' and Economic Development Target by 2050

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Indonesia

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1. OVERVIEW AND BACKGROUND

Industrial sector is growing rapidly in Indonesia. Along with the strong growth of the industry is the increase in greenhouse gas emissions emitted from the sector, from the growing energy consumption, industrial processes, and waste. Based on IESR estimation, in the industry sector itself, energy takes up to 68% of its total emission in 2017. Some of the large industries such as fertilizer, ceramic and glass, cement, pulp and paper, textile, chemical, iron and steel, and food and beverage contributed to 56% of emissions from energy sources in 2016 (CMEA, 2018).

In 2023, the Ministry of Industry announced its intention to set a net zero emission target by 2050. The intention still continues even though there is a government change in the country. This shows a strong commitment by the government of Indonesia to take great part in dealing with the climate crisis. Currently, while Indonesia has introduced various policies supporting green industry, energy efficiency, and renewable energy adoption, there remain gaps in policy coherence, regulatory enforcement, and alignment with NZE goals. Furthermore, lack of a main policy framework that institutionalizes the industrial net zero emission vision by 2050 hindering industry actors to start decarbonizing their business.

IESR sees the period between 2025 and 2029 as a crucial time for the government to lay the foundation for the long-term transformation of industries to achieve net-zero emissions by 2050. To achieve this, IESR is currently inviting experts to help conduct comprehensive gap analysis in Indonesia's industrial policies and regulations as well as identifying overlapping areas in the development of green, resilient and competitive industry, and providing recommendations to help catalyze the industry transformation.

2. PROJECT SUMMARY

This project will focus on four things

1. Mapping and analysing of current policy, regulatory, and national planning to support decarbonization of industry sector (including but not limited to restrictive measures such as emission and energy consumption limit, stocktaking and reporting policies, and facilitative measures such as green financing, financial and non-financial incentives, etc)
2. Identifying gaps, inconsistencies, and overlapping policies, regulations and stakeholder that may slow down or prevent industrial decarbonization
3. Identifying and analysing best study case from other countries that have developed and succeeded in implementing their green industrial policy planning
4. Providing recommendations on sets of policies and regulations to support net zero industry transition in the updated National Industry Development Master Plan.

The expected outcome from the consultant is to provide a database, report, and policy paper to as basis engagement with key stakeholders for industrial decarbonization in Indonesia. With this



RFP, IESR solicits proposals from a set of experts or institutions with extensive experience and portfolios in policy analysis, primarily policies that relate to industrial, trade, environment, and finance. IESR will evaluate all the proposals submitted. Following a review of all proposals, IESR will select a set of experts/institutions that bring suitable expertise, most closely aligns with project objectives, and articulates a clear, achievable research plan to meet those objectives within the required timeframe.

3. SCOPE OF WORK

The consultant will undertake the following key tasks:

A. Policy & Regulatory Assessment

- a. Review existing industrial policies & plans:
 - i. Analyze Indonesia's national industrial planning framework, including the latest RPJMN, RIPIN, Green Industry Roadmap, and Ministry of Industry regulations.
 - ii. Assess how these policies address or fall short of supporting NZE goals.
- b. Map regulatory frameworks related to industrial decarbonization:
 - i. Analyze policies and regulation that will affect industry in reducing their emissions. Including energy efficiency laws, renewable energy procurement, carbon pricing mechanisms, emission reduction compliance, and industrial waste management regulations.
 - ii. Analyze Indonesia's national emission reduction planning framework, including but not limited to Nationally Determined Contributions, National Energy Policy, General Plan on National Energy (RUEN), Long-Term Strategy for Low Carbon and Climate Resilience 2050, Peta Jalan dan Rencana Aksi Nasional Ekonomi Sirkular Indonesia 2025-2045, and Sustainable Finance Roadmap.
 - iii. Identify gaps in regulatory enforcement and inconsistencies between ministries (e.g., Ministry of Industry, Ministry of Energy and Mineral Resources, Ministry of Environment).
- c. Analyze international best practices:
 - i. Compare Indonesia's industrial decarbonization policies with leading global examples (e.g., EU Green Deal, China's industrial decarbonization strategy).
 - ii. Identify lessons applicable to Indonesia's industrial context.

B. Stakeholder Engagement & Barrier Identification

Conduct stakeholder consultations to validate findings as well as identify barriers in implementing or adopting current policies

- a. Interview key government agencies, industry associations, and private sector representatives.
- b. Identify regulatory bottlenecks experienced by businesses in transitioning to low-carbon technologies.
- c. Identify policy and regulatory gaps:



- i. Define barriers to clean technology adoption, energy transition, carbon reduction, and sustainable supply chains in industry.
- ii. Highlight any policy conflicts between economic growth targets and environmental commitments.

C. Policy Recommendations

- a. Develop strategic policy recommendations:
 - i. Propose short-term, medium-term, and long-term policy solutions to enabling the goal of net zero industries. The policy recommendations should also indicate which institutions have to lead and examples of policy implementation by other countries
 - ii. Suggest regulatory updates, financial incentives, and institutional improvements.
- b. Assist IESR in developing legal draft for accelerating green industry transformation in Indonesia

4. DELIVERABLES & TIMELINE

The selected consultant is expected to kick off the study on April 17, 2025 and to finish the study no later than June 30, 2025.

A draft timeline is presented below with internal changes may be made if mutually agreed. As stated in the project summary, IESR expects the consultant to provide a database, a report, and a policy paper. To ensure the quality, the report is expected to be submitted in three stages; progress report for policy and regulatory assessment, stakeholder engagement mission report, and recommendation report. Each of these documents is considered a living document throughout the study and must be consolidated into a comprehensive final report at the end of the project. Biweekly or weekly meetings are encouraged during all stages to support alignment and ensure timely feedback.

Deliverables	Description	April			May				June			
		W3	W4	W5	W1	W2	W3	W4	W1	W2	W3	W4
Study kick off												
Inception report	Outline detailed methodology, work plan, and preliminary desk research											
Policy and Regulatory Assessment Report	Analysis of gaps, stakeholder inputs, and case studies											



Stakeholder Engagement and Barrier Identification Report	Analysis of findings from engagement with key stakeholders											
Recommendation Report	Proposed policy interventions and regulatory reforms											
Compiled Study Report and Presentation												
Policy Paper	Highlight key policy recommendation to reach net zero 2050											

5. CONSULTANT QUALIFICATIONS

The firm consultant should have the following expertise:

- Minimum of 10 year-experience in industrial policy analysis (preferably in Indonesia or similar developing economies).
- Strong knowledge of energy transition and net zero policies relevant to industrial sectors.
- Strong regulatory expertise in environmental, energy, industrial, trade and finance policies.
- Experience engaging with government agencies, industry stakeholders, and other key stakeholders.
- Proven ability to develop strategic policy recommendations.
- Experience in writing reports and policy papers for policymakers.

6. PROPOSAL GUIDELINES

All the bidding participants will expect to propose their proposals and required documents as part of IESR’s commitment to encouraging openness and accountability in the bidding process, as follows:

A. Proposal

The main proposals should not be more than 15 pages in length and should detail the approach and methodology the bidder will use throughout the study. The annex of the proposal should include the following item:

1. Brief expert/company/institution profile,
2. The latest Curriculum Vitae (CV) of the team leader. CV of other team members with relevant experience is optional,



3. Relevant portfolio in conducting similar work or in a similar field

Terms and conditions:

- If the individual/organization submitting a proposal must outsource or contract any work to meet the requirements, this must be clearly stated in the proposal. Additionally, costs included in proposals must include any outsourced or contracted work. Any outsourcing or contracting organization must be named and described in the proposal.
- Please describe the limitations and assumptions potentially used in the work.
- Please itemize all costs and include a description of associated services. Contract terms and conditions will be negotiated upon selection of the winning bidder.

B. Budget Proposal

All proposals must include proposed costs (in Indonesian Rupiah/IDR) to complete the tasks described in the project scope. Costs should be stated as one-time or non-recurring costs (NRC). A more detailed proposal cost is encouraged to ease the selection process.

C. Mandatory required documents

- a. Statement Letter of Compliance with Pre-Qualification Provisions
- b. Statement Letter of Not Involvement in Prohibited Organizations
- c. Statement Letter of Not Claiming Compensation
- d. Business Entity Qualification Form
- e. Statement Letter Not Under Court Supervision
- f. Expression of Interest
- g. Statement of Willingness to Deploy Personnel and Equipment
- h. Statement of Overall Commitment
- i. Field Capability Statement Letter
- j. Statement of Authenticity of the Document
- k. Integrity Pact

All required documents can be downloaded through this link (<https://s.id/StatementLetterConsultant>) and the proposal submissions will be expected to be received until **22:00 Indonesian Western Standard Time** (WIB, GMT+0700) on **Wednesday, April 9, 2025**, and should be addressed to faricha@iesr.or.id (Industrial Decarbonization Coordinator for Technology and Policy, IESR) with cc to: juniko@iesr.or.id (Industrial Decarbonization Manager IESR), martha@iesr.or.id (Social, Policy and Economic Research Coordinator IESR), and dhifan@iesr.or.id (Energy Research Analyst IESR). Please include **“RFP Consultancy Services to Identify Policy and Regulatory Gap in Reaching Industrial Net Zero Emissions’ and Economic Development Target by 2050”** in the email subject line. All proposals must be submitted by an official organization or a designated representative of the organization.

Any proposals received after this date and time will be regarded as inadmissible. Evaluation of proposals will be conducted within a week after the deadline. Follow-up with the top three candidates will be conducted within this window to obtain any necessary clarification on items described within the proposals.

The selection decision for the winning bidder will be made by **16 April 2025**.



Upon notification, the contract negotiation with the winning bidder will begin immediately and must proceed extremely quickly to meet the project timeline.