



Request for Proposal (RFP)
Public Survey on JETP and Emerging Technologies

Institute for Essential Services Reform

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South Jakarta

Indonesia

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1. BACKGROUND AND PROJECT SUMMARY

The transformation of energy from fossil fuel to renewable energy is becoming increasingly important for Indonesia to meet its energy needs and reduce greenhouse gas (GHG) emissions. Therefore, Indonesia has ratified its commitment to maintain global temperatures below 1.5 °C, which is in line with the Paris Agreement, through Law No. 6 of 2016. By continuously updating technical regulations in light of this rule of law, stated by the Enhanced NDC target, Indonesia commits itself to reducing GHG emissions with an unconditional scenario of 31.8% and with conditional scenario of 43.2% (international assistance) by 2030 against baseline emission projection. For the energy sector, it means a reduction in GHG emissions of 357 million tons of CO₂e in 2030 or 446 million tons of CO₂e with international assistance. In achieving this target, the energy transition is becoming an important program. In addition, several global crises that occurred throughout 2022 show how vulnerable fossil energy sources are to world geopolitical conditions. This crisis can be a momentum for Indonesia to accelerate its energy transition.

At the G20 Summit in November 2022, Indonesia received an energy transition investment commitment of USD 20 billion through the Just Energy Transition Partnership (JETP) scheme, supported by International Partnership Group (IPG) and Glasgow Financial Alliance for Net Zero (GFANZ). This project goal mainly will focus on accelerating the early retirement of coal-fired power plants (PLTU) and speeding up renewable energy development in Indonesia with a sense of framework in justice and ambitious decarbonization commitments, as well as strong and established economic development. After a year this pledge was floated, the Indonesian JETP Secretariat launched the Comprehensive Investment and Policy Plan (CIPP) for this project. The JETP CIPP covered recommendations that support Indonesia ambitious just energy transition pathway focusing on 1) energy transition pathway for Indonesia's power sector; 2) policy enablers and recommendations to support power sector decarbonization; 3) financial needs, requirements, and modalities for identified projects; and 4) synthesizing a Just Transition framework to guide the implementation of the project.

It is important to note that in transforming the energy system to net zero in line with the Paris Agreement, decisive policy direction and scaling up the solutions would have to happen within this decade. According to IESR study¹, renewable energy would have to reach 140 GW by the end of the decade, mainly by deploying solar with more than 100 GW installed capacity. The main reason is that renewables are already competitive compared to subsidized fossil fuels. Moreover, the cost of deploying renewables would continue to decline, therefore integrating renewables is cost-effective to mitigate GHG emissions in the energy sector. However, the energy policy direction is not reflecting the same trend. Even more, the updated RPP KEN lowers the renewable energy mix while accelerating other fossil fuel-related alternatives such as CCS, or other new energy such as nuclear. The Government of Indonesia since 2021 is currently processing the draft of New and Renewable Energy law, which in addition to the renewable energy, there is also a focus on new energy, which cover new emerging technologies such as Carbon Capture Storage and Utilization Storage (CCS/CCUS), Coal gasification, and Nuclear Energy. Nuclear energy specifically has been quoted to receive

There are numerous surveys conducted on the acceptability of emerging technology such as nuclear. According to BATAN, the acceptability has risen to the 77% level², suggesting that 3 out of 4 people accept nuclear technology to be built in Indonesia. However, there is no clarity on how the methodology (target

¹<https://iesr.or.id/en/pustaka/deep-decarbonization-of-indonesias-energy-system-a-pathway-to-zero-emissions-by-2050>

² <https://ebtke.esdm.go.id/post/2017/01/13/1521/775.persen.masyarakat.indonesia.setuju.adanya.pltn>



audience, questionnaire, demographic), limiting the potential for referencing and validating the results. Another paper shows that the public understanding of nuclear is low, however, acceptance is high³. All in all, as a strategic subject in upcoming policies, it is essential to have transparency of methodology and data/results, therefore providing a good base for policy-making for this new emerging technology.

2. PROJECT DELIVERABLES AND DESCRIPTION

This survey is conducted to give present a transparent methodology and data results reviewing the Indonesian public perspective on the JETP project and emerging technologies issues in energy transition. Upon completion of the survey, consultants are expected to conduct a survey of 750 up to 1,500 respondents, which includes a proportional calculation of region distribution across Indonesia.

The following section describes the expected minimum output for each of the project deliverables:

1. Provides quantitative calculations regarding the proportional distribution of respondents throughout Indonesia, with one of indicators being consideration of regions with high & low Regional Original Income (PAD)
2. Consultant with IESR Team, will generate proper questionnaires that cover all the proper research questions of the survey, focusing on deep understanding of public perception on JETP, emerging tech without intervention
3. Conduct **offline surveys** across Indonesia
4. Analyze the survey results, present them, and submit a report to IESR team on the summary of the survey results
5. Hand over all data and information to IESR team.

Note that the selected consultant will sign an NDA with IESR. IESR will claim the rights to use survey data and results as part of IESR intellectual property.

Therefore, the survey specifically wants to answer the following research questions:

1. What is expected by the society from the government or other stakeholders to accelerate Indonesia's Energy Transition?
2. What is the public perspective on the Just Transition Framework in Energy Transition? and also the Just Energy Transition Partnership (JETP) Indonesia Project?, after three months its Comprehensive Investment and Policy Plan was launched by the JETP Indonesia Secretariat.
3. What is the public perspective on Emerging Technologies in Energy Transition? that is rapidly mentioned in public discourse by the government of Indonesia.

3. REQUIRED DOCUMENTS

1. Proposal

The main proposals should not be more than 10 pages in length excluding the annex, and should cover following items;

³ <https://jurnal.batan.go.id/index.php/jpen/article/download/6125/5322>



1. Cover letter
2. The value proposition of your expertise/institution/company
3. A contextual overview of the RFP
4. Survey Methodology
5. Project Timeline
6. Project Management (team organization and proposed budget)
7. Annex (brief expert/institution/company profile, latest resume of all the team members, and relevant survey(s) portfolio)

Terms and conditions;

- If the individual or 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 the selection of the winning bidder for this RFP.

2. Statement Letter of Compliance with Pre Qualification Provisions

3. Statement Letter of Not Involvement in Prohibited Organizations

4. Statement Letter of Not Claiming Compensation

5. Business Entity Qualification Form

6. Statement Letter Not under Court Supervision

7. Expression of Interest

8. Statement of Willingness to Deploy Personnel and Equipment

9. Statement of Overall Commitment

10. Field Capability Statement Letter

11. Statement of authenticity of the document

12. integrity pact

All required documents can be downloaded through this link (s.id/documentrfpsurveyjetpiesr), and expected to be received to IESR until **10:00 p.m.** Indonesian Western Standard Time (WIB, GMT+7) on **Wednesday, March 13, 2024**. Any proposals received after this date and time will be regarded as inadmissible. An expert, official, or company representative who submits the proposal must sign it.

4. REQUEST FOR PROPOSAL AND PROJECT TIMELINE

RFP Timeline:

- Proposals and all required documents will be accepted until **10:00 p.m.** Indonesian Western Standard Time (WIB, GMT+7) on **Wednesday, March 13, 2024**. Kindly send all the necessary



information to Energy Transformation Program of IESR

- The evaluation of proposals will be conducted when the bidders submit their proposals up until **March 13, 2024**. Follow-up with the top three candidates will be conducted within this time window to obtain any necessary clarification on items described within proposals.
- The selection decision for the winning bidder will be made by **March 22, 2024**.

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

Project Timeline:

The project must commence on **March 25, 2024**, and the results of the project must be finalized no later than **May 31, 2024**.

A draft timeline is presented below. Internal changes may be made if mutually agreed upon;

Deliverables and/or Milestones	Timeline
<i>Project Kick-Off</i>	<i>March 25, 2024</i>
<i>Provide Propotional Calculation in Methodology</i>	<i>March 28, 2024</i>
<i>Present Calibrated Questionnaires that Suite IESR's Output</i>	<i>April 4, 2024</i>
<i>Survey Duration</i>	<i>April 16 - May 16, 2024</i>
<i>Present Initial Findings</i>	<i>May 6, 2024</i>
<i>Analyze Phase</i>	<i>May 17 - May 27, 2024</i>
<i>Final Report Presentation</i>	<i>May 29, 2024</i>

A regular (weekly or biweekly) coordination and report meeting would be conducted between IESR and the selected consultant. Unless otherwise noted, work should be completed by the date identified above.

5. BUDGET

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 is encouraged to ease the selection process.

All costs and fees must be clearly described in each proposal and should be separated into each item and scope of work. The budget estimate ranges from **IDR 150 - 275 Million**.

6. BIDDER QUALIFICATIONS

Bidders should provide the following items as part of their proposal:

- A description of experience in quantitative research methodology and analysis for similar energy transition/energy policy related surveys and familiarity with these issues landscape in Indonesia is advantageous.
- Examples of three or more similar projects conducted by you/your organization,
- Anticipated resources you will assign to this project (total number, role, title, experience),
- Confirmation of timeframe for completion of the project, and
- A brief description of the methodology and assumptions used



Bidders must submit a digital copy of their proposal and all required documents via email to Program Manager Energy Transformation at deon@iesr.or.id and cc to agung@iesr.or.id. by **10:00 p.m.** Indonesian Western Standard Time (WIB, GMT+7) on **Wednesday, March 13, 2024**, Please include “*RFP Response – Public Survey on JETP and Emerging Technologies*” in the subject line.