



Project Implementation Report

(1 July 2023 – 30 June 2024)

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| Project Title: | Accelerating cleantech innovation and entrepreneurship in start-ups and SMEs in Indonesia |
| GEF ID: | 10459 |
| UNIDO ID: | 180272 |
| GEF Replenishment Cycle: | GEF-7 |
| Country(ies): | Indonesia |
| Region: | SA - Southeast Asia |
| GEF Focal Area: | Climate Change Mitigation (CCM) |
| Integrated Approach Pilot (IAP) Programs¹: | N/A |
| Stand-alone / Child Project: | Child Project |
| Implementing Department/Division: | TCS/ECA/JET |
| Co-Implementing Agency: | N/A |
| Executing Agency(ies): | Agency for the Assessment and Application of Technology (BPPT) |
| Project Type: | Medium-Sized Project (MSP) |
| Project Duration: | 60 Months |
| Extension(s): | 0 |
| GEF Project Financing: | USD 1,776,484 |
| Agency Fee: | USD 159,883 |
| Co-financing Amount: | USD 18,070,534 |
| Date of CEO Endorsement/Approval | 06/17/2022 |
| UNIDO Approval Date: | 07/04/2022 |
| Actual Implementation Start | 08/29/2022 |
| Cumulative disbursement as of 30 June 2024: | USD 0.00 |
| Mid-term Review (MTR) Date: | N.A. |
| Original Project Completion Date | 12/31/2026 |
| Project Completion Date as reported in FY23: | N.A. |
| Current SAP Completion Date: | 8/29/2027 |
| Expected Project Completion Date: | 8/29/2027 |
| Expected Terminal Evaluation (TE) Date: | 12/31/2027 |

¹ Only for GEF-6 projects, if applicable

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| Expected Financial Closure Date: | 12/31/2027 |
| UNIDO Project Manager²: | MCKUUR, Gerswynn |

I. Brief description of project and status overview

| Project Objective | | |
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| <p>The project entitled "Accelerating cleantech innovation and entrepreneurship in start-ups and SMEs in Indonesia" aims to support and nurture clean energy technology entrepreneurship and innovation. This project is developed as a child project of the GEF UNIDO Global Cleantech Innovation Programme (GCIP) Framework (GEF ID 10460).</p> <p>The objective of the project is to support sustainable and inclusive economic growth by strengthening regional innovation ecosystems that promote clean technology innovation and entrepreneurship in start-ups and SMEs. GCIP Indonesia has three components, in line with the GCIP Framework, which have been designed based on the current needs of developing countries as well as recommendations from the GEF's independent evaluation of GCIP conducted in 2018, and with feedback from the previous nine GCIP country projects implemented between 2013 and 2019.</p> <p>As part of the GCIP Framework, the GCIP Indonesia receives support from the GCIP global coordination child project (GEF ID: 10461), further referred to as GCIP Global. More specifically, it is supported by global project executing entities (global PEEs), including the Network for Global Innovation (NGIN), the Cleantech Group (CTG), and UNIDO.</p> <p>In particular, the project will:</p> <p>1) Transform early-stage innovative cleantech solutions into scalable enterprises;</p> <p>The focus is on early-stage innovative cleantech solutions and provision of acceleration support related to entrepreneurship and business skills training. In addition, targeted technical assistance will be offered to the start-ups/SMEs that were accelerated and have traction and sales evidence, but which still need specialized enterprise growth support. Furthermore, a start-ups/SMEs in the expansion stage will receive tipping-point investment facilitation services to raise investment.</p> <p>2) Strengthen the capacities of cleantech innovation and entrepreneurship ecosystem (CIEE) stakeholders and connect them;</p> <p>Activities are designed to maximize the impact of GCIP by strengthening national cleantech ecosystems of GCIP partner countries, identifying synergies across national ecosystems, and connecting ecosystems for knowledge exchange and partnership building. At the national child project level, development of policies and regulations to promote cleantech innovation will be prioritized.</p> <p>3) Engage with the GCIP global coordination child project to ensure programme coordination and coherence;</p> <p>In order to maintain coherence and standards of GCIP execution across multiple countries, GCIP guidelines will be developed under the GCIP Global and disseminated as a tool for national child projects for adaptation and adoption.</p> | | |
| Project Core Indicators | | Expected at Endorsement/Approval stage |
| 6 | Metric tons of CO ₂ emissions (direct) | 144,000 |
| | Metric tons of CO ₂ emissions (indirect) | 720,000 |
| 11 | Number of direct beneficiaries disaggregated by gender as co-benefit of GEF investment | 830 |
| | Male | 539 |

² Person responsible for report content

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| | Female | 291 | |
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| Baseline |
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| <p>The core baseline assumptions regarding critical barriers within Indonesia are limited public awareness and knowledge of cleantech innovations and consequently lack of capacity of trained experts in clean technology as well as limited support services for access to markets and finance for entrepreneurs from early-stage to market-maturity. Regarding Indonesia's ecosystem barriers encountered are a lack of supportive policies and regulatory frameworks especially with regards to fostering innovation and entrepreneurship as well as well as poor institutional coordination and weak linkages between universities and industries. Supporting Indonesia's ambition to a low-carbon development trajectory requires targeted interventions by a) identifying, supporting, and empowering cleantech entrepreneurs through targeted technical assistance; b) harnessing national commitments towards clean tech through coordination support with policy-relevant recommendations and c) leveraging global networks and knowledge within Indonesia's cleantech sector, such that Indonesia can leapfrog past the lessons learned within other countries. The project is therefore designed to directly address the barriers described to create an enabling environment and to promote clean energy technology innovations potentially resulting in advanced commercialisation support with market and finance linkages that span across borders.</p> |

Please refer to the explanatory note at the end of the document and select corresponding ratings for the current reporting period, i.e. FY24. Please also provide a short justification for the selected ratings for FY24.

In view of the GEF Secretariat's intent to start following the ability of projects to adopt the concept of adaptive management³, Agencies are expected to closely monitor changes that occur from year to year and demonstrate that they are not simply implementing plans but modifying them in response to developments and circumstances or understanding. In order to facilitate with this assessment, please introduce the ratings as reported in the previous reporting cycle, i.e. FY23, in the last column.

| Overall Ratings ⁴ | FY24 | FY23 |
|---|----------------------------|---------|
| Global Environmental Objectives (GEOs) / Development Objectives (DOs) Rating | Highly Unsatisfactory (HU) | Unknown |
| The rating is Highly Unsatisfactory since under the current project plan, results and implementation are significantly behind schedule. | | |
| Implementation Progress (IP) Rating | Highly Unsatisfactory (HU) | Unknown |
| The rating is Highly Unsatisfactory since under the current project plan, results and implementation are significantly behind schedule. | | |
| Overall Risk Rating | High Risk | Unknown |
| The overall Risk rating is High Risk with the ongoing Major Amendment process necessitating close monitoring. | | |

II. Targeted results and progress to-date

³ Adaptive management in the context of an intentional approach to decision-making and adjustments in response to new available information, evidence gathered from monitoring, evaluation or research, and experience acquired from implementation, to ensure that the goals of the activity are being reached efficiently

⁴ Please refer to the explanatory note at the end of the document and assure that the indicated ratings correspond to the narrative of the report

Please describe the progress made in achieving the outputs against key performance indicator's targets in the project's **M&E Plan/Log-Frame at the time of CEO Endorsement/Approval**. Please expand the table as needed.

| Project Strategy | KPIs/Indicator | Base-line | Target Level (for the entire project duration) | Progress in FY24 |
|---|---|-----------|---|-------------------------------|
| Objective Support low-carbon economic growth by promoting clean technology innovations and entrepreneurship through a Cleantech innovation platform and accelerator programme | USD mln investment leveraged | 0 | 2 (at least 35 % woman-led) | No progress to report in FY24 |
| | number of enterprises with economic gains (sales, savings) | 0 | 30-45 (at least 35% woman-led) | No progress to report in FY24 |
| | number of additional jobs created or retained | 0 | 40-50 (at least 35% woman-led) | No progress to report in FY24 |
| | number of enterprises with an increase in exports | 0 | 5-10 (at least 35% woman-led) | No progress to report in FY24 |
| | number of SMEs with increased inclusion in value chains | 0 | 10-15 (at least 35% woman-led) | No progress to report in FY24 |
| | CO2eq emissions reduced (tons) directly and indirectly | 0 | at least 144,000 (directly) and at least 720,000 (indirectly) | No progress to report in FY24 |
| | number of new technologies adopted | 0 | 15 | No progress to report in FY24 |
| Output 1.1.1 The GCIP guidebooks and certification system are adapted for the GCIP Indonesia | number of GCIP Indonesia guidebooks for Accelerator, Advanced Accelerator, and Post-Accelerator (gender responsive) | 0 | 3 (1 for Accelerator, 1 for Advanced Accelerator, 1 for Post-Accelerator) | No progress to report in FY24 |
| | number of consultation sessions on GCIP Indonesia guidebooks with relevant CIEE stakeholders (gender responsive) | 0 | 2 | No progress to report in FY24 |
| | number of stakeholders with whom the GCIP Indonesia guidebooks shared | 0 | 185 (at least 35% women) | No progress to report in FY24 |
| | number of assessment reports on the landscape and capacities of potential GCIP Indonesia applicants and experts capturing the different needs to women and men. | 0 | 2 (1 on applicants and 1 on experts) | No progress to report in FY24 |
| | number of corporate partners with interest to participate in the National Innovation Challenge identified | 0 | 3-7 (at least 35% woman-led/ women in the management board) | No progress to report in FY24 |
| | number of gender experts involved to promote GEEW, e.g. gender-responsive GCIP Indonesia guidebooks, | 0 | 1 | No progress to report in FY24 |
| | number of associations involved that promote GEEW in consultation sessions | 0 | 2 | No progress to report in FY24 |

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| | number of suggestions for improvement of the GCIP cleantech innovation and entrepreneurship expert training and certification system (gender responsive) | 0 | 10 | No progress to report in FY24 |
| Output 1.1.2 Three (3) cycles of the Annual Cleantech competition-GCIP Indonesia Accelerator are conducted (including National innovation Challenges for clean technology challenges) (minimum 80 Accelerator participants) | number of GCIP Indonesia Pre-Accelerator cycles conducted (gender responsive) | 0 | 3 | No progress to report in FY24 |
| | number of GCIP Indonesia Pre-Accelerator participants | 0 | 150 (at least 35% woman) | No progress to report in FY24 |
| | number of GCIP Indonesia Accelerator cycles conducted (gender responsive) | 0 | 3 | No progress to report in FY24 |
| | number of GCIP Indonesia Accelerator applicants | 0 | 300-450 ⁵ (at least 30% women) | No progress to report in FY24 |
| | number of GCIP Indonesia Accelerator semi-finalists | 0 | 60-120 (at least 40% women) | No progress to report in FY24 |
| | number of GCIP Indonesia Accelerator finalists | 0 | 36 (at least 40% women) | No progress to report in FY24 |
| | number of GCIP National Academies conducted (gender responsive) | 0 | 3 | No progress to report in FY24 |
| | number of GCIP Indonesia Forums conducted (gender responsive) | 0 | 3-5 | No progress to report in FY24 |
| | number of help-lines for queries established (gender responsive) | 0 | 1 | No progress to report in FY24 |
| | number of targeted gender-responsive outreach activities promoting the GCIP Indonesia Pre-Accelerator, Accelerator, GCIP National Academy, and GCIP Indonesia Forum | 0 | 10-20 | No progress to report in FY24 |
| | number of panels at GCIP National Academy and GCIP Indonesia Forum focusing on women entrepreneurship | 0 | 8-10 | No progress to report in FY24 |
| | number of partners involved that promote gender equality and women's empowerment | 0 | 5-10 | No progress to report in FY24 |

⁵ Presumes delivery of three annual cycles of the GCIP Indonesia Accelerator (each year for around 20-40 semi-finalists per region and 12 finalists selected from a pool of 100-150 applicants), including the 4-day GCIP forum.

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| Output 1.1.3 At least two introductory Entrepreneurship training programmes per year on business models and innovation for clean technologies organized for women (150 participants) and students (150 participants) | number of student entrepreneurs trained | 0 | At least 150 students (30 per year, at least 50% women) | No progress to report in FY24 |
| | women entrepreneurs trained | 0 | At least 150 women trained | No progress to report in FY24 |
| Output 1.1.4 Post-accelerator support provided for start-ups and SMEs to access finance and reach market entry (i.e. tipping-point investment facilitation support given for minimum 15 enterprises) | number of enterprises provided with Advanced Accelerator support | 0 | 9-15 (at least 35% woman-led) | No progress to report in FY24 |
| | number of GCIP Indonesia Post-Accelerator cycles conducted (gender responsive) | 0 | 3 | No progress to report in FY24 |
| | number of enterprises participating in the GCIP Indonesia Post-Accelerator | 0 | 30-45 (at least 35% woman-led) | No progress to report in FY24 |
| | number of GCIP Indonesia Post-Accelerator enterprises provided with needs-based support | 0 | 9-15 (at least 35% woman-led) | No progress to report in FY24 |
| | number of enterprises provided with technology verification, product development and testing facility support | 0 | 5-10 (at least 35% woman-led) | No progress to report in FY24 |
| | number of targeted support activities for products/services that promote gender equality and women's empowerment | 0 | 3-5 | No progress to report in FY24 |
| | number of GCIP Indonesia alumni nominated for support by the GCIP Global Accelerator | 0 | 5-10 (at least 35% women) | No progress to report in FY24 |
| | Output 1.1.5. National pool of mentors and judges identified, created and trained (at least 40) | number of GCIP Indonesia cleantech innovation and entrepreneurship expert training and certification systems (gender responsive) | 0 | 3 (1 for trainers, 1 for mentors, 1 for judges) |
| number of trainings provided to experts (gender responsive) | | 0 | 3 | No progress to report in FY24 |
| number of participants per one expert training | | 0 | 10 - 15 (at least 35% women) | No progress to report in FY24 |
| share of expert that completed the 'I- know-gender' training | | | 100% | No progress to report in FY24 |
| number of experts evaluated | | 0 | 40 (at least 35% women) | No progress to report in FY24 |
| number of experts accredited | | 0 | 30-40 (at least 35% women) | No progress to report in FY24 |
| Output 1.1.6 Extensive advocacy and outreach activities organized (13 events in total) at the national and regional level in a gender-responsive manner | number of national and regional cleantech stakeholder meetings held (gender responsive) | 0 | 4 national stakeholder meetings held (at least 380 participants, at least 40% women) | No progress to report in FY24 |
| | number of public-private partnership forums held | 0 | 3 public-private partnership forums held | No progress to report in FY24 |

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| including: Public private partnership forums held; and knowledge/best practice shared | (gender responsive) | | (at least 150 participants, at least 40% women) | |
| | number of events specifically targeting women | 0 | 3 national stakeholder meetings specifically targeting women (at least 90 participants) | No progress to report in FY24 |
| | number of events targeting youth (gender responsive) | 0 | 3 national stakeholder meetings specifically targeting youth (at least 90 participants, at least 35% women) | No progress to report in FY24 |
| | number marketing materials and outreach campaigns (gender responsive) | 0 | 16 (4 per year) marketing materials disseminated via 4 social media campaigns and 4 publications (3 specifically targeting women) | No progress to report in FY24 |
| | number of videos produced (gender responsive) | 0 | 4 videos produced (1 per year) advertising the accelerator programme and showcasing winners, 1 of them focusing on promoting GEEW | No progress to report in FY24 |
| Output 1.1.7 Investment mobilized for projects implementation to deploy innovative cleantech solutions across various sectors (minimum 12 enterprises provided with funds) | number of Investor Connect events organized (gender responsive) | 0 | 6 | No progress to report in FY24 |
| | number of financial institutions and funds with which contacts established | 0 | 20-25 | No progress to report in FY24 |
| | number of investors participating in the awareness raising events | 0 | 15-35 (at least 35% women) | No progress to report in FY24 |
| | number of trainings for local financial experts including those on gender-lens investment or gender sensitization(gender responsive) | 0 | 3 | No progress to report in FY24 |
| | number of events organized/attended to encourage seed funding providers to participate in the GCIP Indonesia (gender responsive) | 0 | 3 | No progress to report in FY24 |
| | number of financial mechanisms designed (for investment de-risking and leveraging) (gender responsive) | 0 | 1 | No progress to report in FY24 |
| | number of enterprises provided with funds through the financial mechanism | 0 | 12(at least 35% woman-led) | No progress to report in FY24 |
| Output 2.1.1 National level Cleantech Coordinating platform, web page, Cleantech Community and Network established (including associations promoting gender equality and youth groups) | National level cleantech coordination platform (GCIP web page, office) (gender responsive) | 0 | 1 National level cleantech coordination platform (web page and office) | No progress to report in FY24 |
| | Regional cleantech coordination established in existing incubation centers in each province (gender responsive) | 0 | Regional cleantech coordination established in Medan, Surabaya, Makassar) | No progress to report in FY24 |

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| | Establishment of PSC (gender responsive) | 0 | 1 PSC (Project Steering Committee) established (at least 35% women) | No progress to report in FY24 |
| | Cleantech Community and Network established within the BIT Programme (gender responsive) | 0 | 1 Indonesian Cleantech Community and Network is operating to a high standard providing linkages to network members | No progress to report in FY24 |
| | Number of potential cleantech experts identified and joined the Cleantech Network | 0 | 300 - 450 (at least 35% women) | No progress to report in FY24 |
| | number of SAOs focused on clean technology, gender and social entrepreneurship identified and join network | 0 | 20 | No progress to report in FY24 |
| | Number of investors joined the network | 0 | 5 (at least 35% women) | No progress to report in FY24 |
| | number of GCIP Indonesia web platforms | 0 | 1 | No progress to report in FY24 |
| Output 2.2.1 Institutional capacity building of the CIEE actors is conducted (1-3 events for up to 185 participants in total) | number of analyses of Indonesia's CIEE (gender responsive) | 0 | 1 | No progress to report in FY24 |
| | number of tools for CIEE strengthening and connectivity (gender responsive) | 0 | 2 | No progress to report in FY24 |
| | number of stakeholder engagement strategies and cleantech innovation cluster strategies (gender responsive) | 0 | 2 (1 engagement strategy and 1 cleantech innovation cluster strategy) | No progress to report in FY24 |
| | number of engagement workshops organized (gender responsive) | 0 | 2 | No progress to report in FY24 |
| | number of facilitators trained | 0 | 10 (at least 35% women) | No progress to report in FY24 |
| | number of capacity building events for selected stakeholders (gender responsive) | 0 | 1-3 | No progress to report in FY24 |
| | number of participants in the stakeholder capacity building events | 0 | 185 (at least 35% women) | No progress to report in FY24 |
| | number of stakeholders that completed the 'I-know-gender' training | 0 | 90-185 | No progress to report in FY24 |
| | Number of Train-the-Trainer Programme conducted | 0 | 2 | No progress to report in FY24 |
| Output 2.2.2 Linkages, collaboration, and synergies across CIEEs are promoted | number of cooperation agreements signed to promote linkages, collaboration, and synergies across CIEEs (gender responsive) | 0 | 5-10 | No progress to report in FY24 |
| Output 2.3.1 Policy analysis report on best practice policies, regulations and incentives and policy recommendations (gender responsive) | number of gender-responsive gap analysis reports on policy and regulations relating to the promotion of cleantech, innovation, and entrepreneurship in | 0 | 1 | No progress to report in FY24 |

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| | Indonesia | | | |
| | number of recommendations for the cleantech, innovation, and entrepreneurship policy | 0 | 1-3 | No progress to report in FY24 |
| | number of gender experts and/ or associations involved that promote GEEW during the analysis | 0 | 2 | No progress to report in FY24 |
| Output 2.3.2 Roadmap for the creation of an Indonesian innovation ecosystem in place (inclusive and sustainable, considering gender dimensions) | number of roadmaps guiding implementation of the policy recommendations (gender responsive) | 0 | 1 | No progress to report in FY24 |
| Output 3.1.1 The GCIP internal guidelines (3 guidelines) for project management unit are adopted and implemented by the GCIP Indonesia | number of guidelines reviewed and adopted (gender responsive) | 0 | 3 | No progress to report in FY24 |
| | number of GCIP Indonesia sustainability and exit strategy developed | 0 | 1 | No progress to report in FY24 |
| Output 3.1.2 Programme-level knowledge management, communication and advocacy strategy is adopted and implemented by the GCIP Indonesia | number of GCIP Indonesia knowledge management, communication, and advocacy strategies (gender responsive) | 0 | 1 | No progress to report in FY24 |
| | number briefing sessions, press releases, social media posts and adverts (gender responsive) | 0 | 250-350 | No progress to report in FY24 |
| | number of partnerships closed (gender responsive) | 0 | 20-30 | No progress to report in FY24 |
| Output 3.2.1 The GCIP methodology for impact assessment is developed and applied | number of trainings on the GCIP methodology for impact assessment (gender responsive) | 0 | 3 | No progress to report in FY24 |
| | number of participants in trainings on the GCIP methodology for impact assessment | 0 | 90-105 (at least 35% women) | No progress to report in FY24 |
| | number of GCIP Indonesia impact reports | 0 | 4-5 | No progress to report in FY24 |
| Output 3.2.2 Project activities are tracked and reported based on the GCIP monitoring and evaluation (M&E) framework including operationalization and monitoring of gender mainstreaming action plan, and an external mid-term review is conducted | number of GCIP Indonesia monitoring and evaluation (M&E) plans (gender responsive) | 0 | 1 | No progress to report in FY24 |
| | number of project progress reports (gender responsive) | 0 | 10 | No progress to report in FY24 |
| | number of gender mainstreaming action plans developed, approved by the PSC, implemented and monitored | 0 | 1 | No progress to report in FY24 |

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| | number of external mid-term reviews conducted | 0 | 1 | No progress to report in FY24 |
| Output 3.2.3 External terminal evaluation is conducted | number of external terminal evaluations (gender responsive) | 0 | 1 | No progress to report in FY24 |

III. Project Risk Management

1. Please indicate the overall project-level risks and the related risk management measures: (i) as identified in the CEO Endorsement document, and (ii) progress to-date. Please expand the table as needed.

| | (i) Risks at CEO stage | (i) Risk level FY 23 | (i) Risk level FY 24 | (i) Mitigation measures | (ii) Progress to-date | New defined risk ⁶ |
|---|--|----------------------|----------------------|---|-------------------------------|-------------------------------|
| 1 | Institutional Risk – Lack of absorptive capacity by the national counterpart | N.A. | Low | Capacity building of BPPT will be an ongoing process throughout the project implementation period to ensure that staff are comprehensively trained, and sustainability of the programme is ensured | No progress to report in FY24 | <input type="checkbox"/> |
| 2 | Institutional Risk – Insufficient administrative and organizational capacity of the B PPT for successful execution of the project | N.A. | Low | An organizational assessment (a micro assessment under the Harmonized Approach to Cash Transfers framework) was previously conducted by another UN agency in 2017. The results showed the risks to be low in all areas under consideration. UNIDO verified these results | No progress to report in FY24 | <input type="checkbox"/> |
| 3 | Institutional Risk – Insufficient technical capacity of BPPT for successful execution of the project | N.A. | Low | BPPT was nominated by the GEF OFP in consultation with key stakeholders as the most appropriate national agency to execute the project, and as a technology incubator agency with a strong track record in cleantech therefore it is assumed that it has the pertinent mandate and technical capacity for successful achievement of the project objective and associated outputs and activities | No progress to report in FY24 | <input type="checkbox"/> |
| 4 | Institutional Risk – Lack of effective coordination between various project partners | N.A. | Low | Proper coordination will be ensured through the establishment of the Project Steering Committee (PSC) and ad-hoc working groups will be formed if necessary | No progress to report in FY24 | <input type="checkbox"/> |
| 5 | Operational Risk – On-going global restrictions due to global shocks (e.g. COVID-19) | N.A. | Medium | In case of travel and/or group meeting restrictions, the GCI P Indonesia trainings and meetings/events will be organized online | No progress to report in FY24 | <input type="checkbox"/> |
| 6 | Sustainability Risk – Lack of ownership of project results and inability to source funding to continue the activities in the medium and long term | N.A. | Low | A GCIP Indonesia sustainability and exit strategy will be developed based on a framework delivered by the GCIP Global, and it will among other include specific considerations related to a formal project handover process and the point in time when UNIDO's exit takes place (based on targets achieved by the GCIP Indonesia) | No progress to report in FY24 | |
| 7 | Political Risk – Lack of political support to mainstream innovative cleantech | N.A. | Low | The project is supported by the Government of Indonesia, and different ministries have been involved in the design of the project | No progress to report in FY24 | |

⁶ New risk added in reporting period. Check only if applicable.

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| 8 | Market Risk – Failure of businesses supported by GCIP Indonesia | N.A. | Medium | The GCIP guidebooks (for Accelerator, Advanced Accelerator, and Post-Accelerator) will be comprehensive documents that articulate the GCIP approach to promoting cleantech innovation and entrepreneurship in developing countries. As such, they will help ensure that the businesses supported have real market potential. In particular, the GCIP Indonesia guidebooks will define eligibility requirements and selection criteria for the participants. | No progress to report in FY24 | |
| 9 | Finance risk - Incentive and financial support system are insufficient | N.A. | Low | The outreach and communications activities will be targeted at, among others, financing institutions, venture capitalists, and angel investors. Moreover, the strong GCIP brand, and the direct involvement of renowned global PEEs are expected to build confidence of national and international financiers. The PSC will include at least one representative of a financing institution or an investor. | No progress to report in FY24 | |
| 10 | Coordination Risk - Lack of effective coordination between various project partners / stakeholders | N.A. | Low | A proper coordination will be sought through the Project Steering Committee and the established working groups. | No progress to report in FY24 | |
| 11 | Climate Change Risk | N.A. | Low | The climate change it is not likely to have severe impacts on this project, with an exception for cleantech innovation dependent on biomass or water supplies. To safeguard against climate change risks, the screening of technologies to be supported by the GCIP Indonesia will include an assessment of the climate risks with a time horizon of 30 years, and where a risk is identified, it will be necessary for the entrepreneur to propose suitable adaptation or management measures. The GIZ's Climate Expert Tool could be used as a tool available to entrepreneurs in that context | No progress to report in FY24 | |
| 12 | Environmental Risk | N.A. | Low | It is recognized that some technologies that could potentially be supported by GCIP, such as ICT could lead to GHG emissions, unless powered entirely by renewable energy. Similarly, technologies related to energy storage can have harmful environmental impacts if not managed effectively. Therefore, any cleantech innovation supported by GCIP Indonesia will need to meet strict environmental screening criteria. In addition, an Environmental and Social Management Plan (ESMP) was prepared (Annex L) to mitigate the environmental (and social) risks | No progress to report in FY24 | |
| 13 | Social/Gender Risk | N.A. | Low | To ensure gender inclusiveness of all project activities, UNIDO methodology for gender assessment and gender responsive communication showing the benefits of gender equality for both women and men will be applied. To mainstream women and youth entrepreneurship, adequate and gender responsive communication strategy will be implemented, and sensitization workshops will be organized. A full gender analysis was carried out and its recommendations were incorporated into the project design | No progress to report in FY24 | |

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| 14 | Covid-19 Risk - Technical expertise is not readily available due to the pandemic | N.A. | Low | Necessary efforts will be made to identify alternative technical experts in case it is required. Planning will be flexible enough to reschedule activities onsite that require specific expertise | No progress to report in FY24 | |
| 15 | Covid-19 Risk - Possible re-instatement of COVID-19 containment measures limit available capacity or effectiveness of project execution/ implementation | N.A. | Medium | The capacity of stakeholders, and especially the beneficiaries, for remote-work and online interactions will be strengthened by securing access to commercially available conferencing systems. The current design of the curriculum for entrepreneurs is based on online interactions and deliverables, using webinars and web platforms, and therefore COVID-19 is not expected to pose a significant risk to the conduct of the acceleration cycles | No progress to report in FY24 | |
| 16 | Covid-19 Risk - Some project supporters, co-financiers or beneficiaries may not be able to continue with project execution/ implementation | N.A. | Low | The situation will be closely monitored in order to find alternate supporters or co-financiers, or to readjust the list of beneficiaries if needed. | No progress to report in FY24 | |
| 17 | Covid-19 Risk - Price increases for procurement of goods/services | N.A. | Medium | The project team will undertake efforts needed to find alternative providers and make sure that competitive pricing is obtained. | No progress to report in FY24 | |
| 18 | Performance Risk – due to lack of implementation, the project is unlikely to achieve the outcomes and results as intended at CEO approval. | N.A. | High | The project team is making every effort to expedite the Major Amendment process, secure official endorsement of the new PEE, and begin implementing project activities on the ground. | During the reporting period a Major Amendment Paper has been prepared and shared with the GEF in April 2024, with the project team currently addressing comments from the GEF secretariat. | Yes |

2. If the project received a sub-optimal risk rating (H, S) in the previous reporting period, please state the actions taken since then to mitigate the relevant risks and improve the related risk rating. Please also elaborate on reasons that may have impeded any of the sub-optimal risk ratings from improving in the current reporting cycle; please indicate actions planned for the next reporting cycle to remediate this.

N.A.

3. Please clarify if the project is facing delays and is expected to request an **extension**.

Project implementation is delayed. Implementation has not yet started due to a Major Amendment request from government initiated for a change in the Execution Entity. This may lead to a request for extension at a later date.

4. Please provide the **main findings and recommendations of completed MTR**, and elaborate on any actions taken towards the recommendations included in the report.

N.A.

IV. Environmental and Social Safeguards (ESS)

1. As part of the requirements for **projects from GEF-6 onwards**, and based on the screening as per the UNIDO Environmental and Social Safeguards Policies and Procedures (ESSPP), which category is the project?

Category A project

Category B project

Category C project

(By selecting Category C, I confirm that the E&S risks of the project have not escalated to Category A or B).

| | E&S risk | Mitigation measures undertaken during the reporting period | Monitoring methods and procedures used in the reporting period |
|--|--|---|---|
| (i) Risks identified in ESMP at time of CEO Endorsement | Increasing GHG emissions due to selection of clean technology (e.g. blockchain, land use change...) | | No progress to report in FY24. |
| | Unintended harmful environmental impacts from hazardous materials used in cleantech innovations (e.g. mining, manufacture and decommissioning of batteries/PV) | Strict E&S criteria and screening of potential cleantech supported to minimize negative impacts of cleantech | No progress to report in FY24 |
| | Unintended pollution / waste disposal from the cleantech innovations | | No progress to report in FY24 |
| | SMEs/entrepreneurs lack the capacity/awareness to properly identify and mitigate the E&S risks related to their technology | Inclusion of impact of E&S risks in the training modules | No progress to report in FY24 |
| | Cleantech innovations do not deliver the pledged impacts | The innovative technologies will be assessed by technical judges/mentors during the competition. The innovations will be verified by key partner institutions as part of the post competition support | No progress to report in FY24 |
| | SMEs/entrepreneurs do not comply with national regulation requirements (e.g. products do not meet quality/safety standards) | During the Accelerator phase, the PEE will verify that innovations comply with national regulation requirements and post –support monitoring will check compliance after funding. | No progress to report in FY24 |
| | SMEs/entrepreneurs do not comply with national regulation requirements relating to working conditions and health and safety regulations | During the Accelerator phase, the PEE will verify that SMEs' workplaces comply with national regulation requirements and post – support monitoring will check compliance after funding | No progress to report in FY24 |
| | Cleantech innovation has a negative social or environmental impact on SME workers or beneficiaries (e.g. hazardous materials) | Strict E&S criteria and screening of potential cleantech supported to minimize negative impacts of cleantech on workers and beneficiaries | No progress to report in FY24 |
| | Low participation rates of females in project participation | Social safeguarding to ensure gender is mainstreamed throughout the project design | No progress to report in FY24 |

| | | | |
|---|---|---|-------------------------------|
| | Low participation rates of youth in project | Social safeguarding to ensure that youth inclusion is a target for the entrepreneur support | No progress to report in FY24 |
| | Increase in carbon emissions due to travel, meetings, training and events related to the project | Advice and training provided to promote the use of public transport, use webinars where possible, select environmentally conscious venues | No progress to report in FY24 |
| | COVID-19 related health risks | Consider risks of COVID-19 during the implementation and execution of the project and take necessary prevention and mitigation measures | No progress to report in FY24 |
| | Climate change risks that may affect the SMEs supported under the project (for example impacts due to a reduction in bioenergy or water sources, or logistic disturbances, disruptions to production, effects to working conditions or to the market, increased utility prices and costs for insurance, finance or imports. | Strict E&S criteria and screening of potential cleantech supported to include assessment of climate risks over the next 30 years. | No progress to report in FY24 |
| | Participants are not able to access information from the global programme | Time and budget will be allocated towards the translation of GCIP documents from the global programme into the local language | |
| (ii) New risks identified during project implementation | N/A | N/A | N/A |

V. Stakeholder Engagement

1. Using the previous reporting period as a basis, please provide information on **progress, challenges and outcomes** regarding engagement of stakeholders in the project (based on the Stakeholder Engagement Plan or equivalent document submitted at CEO Endorsement/Approval).

According to the CEO Project Document, which received endorsement on 16 June 2022, BPPT is listed as the main executing entity for the GCIP Indonesia project. However, shortly after the PIF approval (3 February 2020), Indonesia entered a new national development era under the second term of the President Joko Widodo's administration, shifting focus to developing Indonesia's human capital and mastery of science and technology, as set out in the 2020-2024 National Medium-Term Development Plan (RPJMN). In order to build Indonesia's national research and development capacity, the government issued Law No. 11/2019 on the National System of Science and Technology (the *Sisnas Iptek Law*), signalling more attention and commitment to the growth of research and innovation during the next phase of Indonesia's development. The new Law equally called for the establishment of the National Research and Innovation Agency (BRIN) (Article 48), with the BPPT being assigned a new mandate as a subordinate entity under BRIN. For the GCIP Indonesia Project, it appeared logical for BRIN to succeed the PEE's position through the integration of BPPT. However, as a newly formed institution, BRIN was channelling its capabilities towards achieving Indonesia's national goals and tasks. In this sense, BRIN informed UNIDO that they would require additional time for concluding coordination among relevant divisions within the organization and clarifying the status of their involvement in the Project. At the time, this implied that if BRIN were to take on the role of PEE, there was a high likelihood that the commencement of the project would be indefinitely postponed and Indonesia OFP and UNIDO concluded that appointing a new PEE would be a better option in resolving this issue.

After exploring new alternatives, MIND ID, a holding company for Indonesia's state-owned enterprises in the mining and mineral business cluster was considered as the new Project Executing Entity for the GCIP Indonesia Project. MIND ID has experience managing innovation and incubation projects similar to GCIP in

the country and would leverage their extensive partner network, spread among Indonesia's islands that can function as regional outreach hubs, to achieve the objectives of the project.

In May 2022, MIND ID expressed their commitment to the GCIP Indonesia Project as designated Project Execution Entity and also BRIN endorsed MIND ID as the new PEE with a no objection letter dated July 2022.

For the months from July 2022 until October 2023, MIND ID was also going through restructuring of their organization (including job rotations) with no direct focal point within MIND ID until October 2023.

In November/December 2023, after several months had passed, the Implementing Agency approached BRIN once more to reconsider the Project's involvement as a Project Executing Entity (PEE) to potentially avoid a Major Amendment Process. However, BRIN Management did not express interest in assuming this role. Consequently, to reassess the project's viability, a Major Amendment was initiated to request changing the Project Executing Entity to MIND ID. At the time of reporting, this amendment process is ongoing, with the project team currently addressing comments from the GEF secretariat.

2. Please provide any feedback submitted by national counterparts, GEF OFP, co-financiers, and other partners/stakeholders of the project (e.g. private sector, CSOs, NGOs, etc.).

The Ministry of Environment and Forestry and the GEF Operational Focal Point (OFP) for Indonesia, acknowledged and officially endorsed the changing of the Project Executing Agency for GCIP Indonesia from BRIN to MIND ID on 14 July 2022, with the view to start the project preparation activities on the ground in a timely manner.

The other project stakeholders were informally informed about the project delay and the ongoing Major Amendment process. A formalized notification will be sent out to all Project Stakeholders during FY25.

3. Please provide any **relevant stakeholder consultation** documents.

No progress to report in FY24.

VI. Gender Mainstreaming

1. Using the previous reporting period as a basis, please report on the **progress achieved on implementing gender-responsive measures** and **using gender-sensitive indicators**, as documented at CEO Endorsement/Approval (in the project results framework, gender action plan or equivalent),.

No progress to report in FY24.

VII. Knowledge Management and Communication

1. Using the previous reporting period as a basis, please elaborate on any **knowledge management and communication activities / products**, as documented at CEO Endorsement / Approval.

No progress to report in FY24.

2. Please list any **relevant knowledge management and communication mechanisms / tools** that the project has generated.

No progress to report in FY24.

VIII. Implementation progress

1. Using the previous reporting period as a basis, please provide information on **progress, challenges and outcomes achieved/observed** with regards to project implementation.

Project implementation is delayed, and no project activities have yet begun.
A Major Amendment was initiated to request changing the Project Executing Entity. At the time of reporting, this amendment process is ongoing, with the project team currently addressing comments from the GEF secretariat.

2. Please briefly elaborate on any **minor amendments**⁷ to the approved project that may have been introduced during the implementation period or indicate as not applicable (NA).

Please tick each category for which a change has occurred and provide a description of the change in the related textbox. You may attach supporting documentation, as appropriate.

| | | |
|-------------------------------------|---|--|
| <input type="checkbox"/> | Results Framework | NA |
| <input type="checkbox"/> | Components and Cost | NA |
| <input type="checkbox"/> | Institutional and Implementation Arrangements | NA |
| <input type="checkbox"/> | Financial Management | NA |
| <input checked="" type="checkbox"/> | Implementation Schedule | The project is currently delayed due to a Major Amendment process. Once implementation officially begins, a no-cost extension will be requested to accommodate the revised schedule. |
| <input type="checkbox"/> | Executing Entity | NA |
| <input type="checkbox"/> | Executing Entity Category | N.A |
| <input type="checkbox"/> | Minor Project Objective Change | NA |
| <input type="checkbox"/> | Safeguards | NA |
| <input type="checkbox"/> | Risk Analysis | NA |
| <input type="checkbox"/> | Increase of GEF Project Financing Up to 5% | NA |
| <input type="checkbox"/> | Co-Financing | NA |
| <input type="checkbox"/> | Location of Project Activities | NA |
| <input type="checkbox"/> | Others | NA |

3. Please provide progress related to the **financial implementation** of the project.

No progress to report in FY24

⁷ As described in Annex 9 of the *GEF Project and Program Cycle Policy Guidelines*, **minor amendments** are changes to the project design or implementation that do not have significant impact on the project objectives or scope, or an increase of the GEF project financing up to 5%.

IX. Work Plan and Budget

1. Please provide **an updated project work plan and budget** for the remaining duration of the project, as per last approved project extension. Please expand/modify the table as needed.

Please find attached the latest project workplan (CEO approval):
10459_2024_PIR_Indonesia_Work Plan

X. Synergies

1. **Synergies** achieved:

No progress to report in FY24

3. **Stories to be shared** (Optional)

No progress to report in FY24

XI. GEO LOCATION INFORMATION

| Location Name | Latitude | Longitude | Geo Name ID | Location and Activity Description |
|---------------|----------|-----------|-------------|--|
| Jakarta | -6.21462 | 106.84513 | 1642911 | While the project is targeted at beneficiaries (entrepreneurs and all relevant CIEE stakeholders, such as universities, policy makers, financiers, and R&D institutions) from all over the country, the main project events will be conducted in the capital city, Jakarta, and the regional coordination hubs at Medan, Surabaya and Makassar in Indonesia. This is due to the benefits resulting from a relatively dense concentration of relevant stakeholders there, and well developed infrastructure |
| Medan | 3.58333 | 98.66667 | 1214520 | Regional coordination hub |
| Surabaya | -7.24917 | 112.75083 | 1625822 | Regional coordination hub |
| Makassar | -5.14861 | 119.43194 | 1622786 | Regional coordination hub |

Please provide any further geo-referenced information and map where the project interventions is taking place as appropriate.



Medan:
location of the
regional
coordination
hub

Jakarta:
main project
activities/events

Surabaya:
location of the
regional
coordination
hub

Makassar:
location of the
regional
coordination
hub

EXPLANATORY NOTE

1. **Timing & duration:** Each report covers a twelve-month period, i.e. 1 July 2023 – 30 June 2024.
2. **Responsibility:** The responsibility for preparing the report lies with the project manager in consultation with the Division Chief and Director.
3. **Evaluation:** For the report to be used effectively as a tool for annual self-evaluation, project counterparts need to be fully involved. The (main) counterpart can provide any additional information considered essential, including a simple rating of project progress.
4. **Results-based management:** The annual project/programme progress reports are required by the RBM programme component focal points to obtain information on outcomes observed.

| Global Environmental Objectives (GEOs) / Development Objectives (DOs) ratings | |
|---|---|
| Highly Satisfactory (HS) | Project is expected to achieve or exceed <u>all</u> its major global environmental objectives, and yield substantial global environmental benefits, without major shortcomings. The project can be presented as “good practice”. |
| Satisfactory (S) | Project is expected to <u>achieve most</u> of its <u>major</u> global environmental objectives, and yields satisfactory global environmental benefits, with only minor shortcomings. |
| Moderately Satisfactory (MS) | Project is expected to <u>achieve most</u> of its major <u>relevant</u> objectives but with either significant shortcomings or modes overall relevance. Project is expected not to achieve some of its major global environmental objectives or yield some of the expected global environmental benefits. |
| Moderately Unsatisfactory (MU) | Project is expected to achieve <u>some</u> of its major global environmental objectives with major shortcomings or is expected to <u>achieve only some</u> of its major global environmental objectives. |
| Unsatisfactory (U) | Project is expected <u>not</u> to achieve <u>most</u> of its major global environmental objectives or to yield any satisfactory global environmental benefits. |
| Highly Unsatisfactory (HU) | The project has failed to achieve, and is not expected to achieve, <u>any</u> of its major global environmental objectives with no worthwhile benefits. |

| Implementation Progress (IP) | |
|---------------------------------------|---|
| Highly Satisfactory (HS) | Implementation of <u>all</u> components is in substantial compliance with the original/formally revised implementation plan for the project. The project can be presented as “good practice”. |
| Satisfactory (S) | Implementation of <u>most</u> components is in substantial compliance with the original/formally revised plan except for only few that are subject to remedial action. |
| Moderately Satisfactory (MS) | Implementation of <u>some</u> components is in substantial compliance with the original/formally revised plan with some components requiring remedial action. |
| Moderately Unsatisfactory (MU) | Implementation of <u>some</u> components is <u>not</u> in substantial compliance with the original/formally revised plan with most components requiring remedial action. |
| Unsatisfactory (U) | Implementation of <u>most</u> components in <u>not</u> in substantial compliance with the original/formally revised plan. |
| Highly Unsatisfactory (HU) | Implementation of <u>none</u> of the components is in substantial compliance with the original/formally revised plan. |

| Risk ratings | |
|--|---|
| Risk ratings will assess the overall risk of factors internal or external to the project which may affect implementation or prospects for achieving project objectives. Risk of projects should be rated on the following scale: | |
| High Risk (H) | There is a probability of greater than 75% that assumptions may fail to hold or materialize, and/or the project may face high risks. |
| Substantial Risk (S) | There is a probability of between 51% and 75% that assumptions may fail to hold or materialize, and/or the project may face substantial risks. |
| Moderate Risk (M) | There is a probability of between 26% and 50% that assumptions may fail to hold or materialize, and/or the project may face only moderate risk. |
| Low Risk (L) | There is a probability of up to 25% that assumptions may fail to hold or materialize, and/or the project may face only low risks. |