

TERMS OF REFERENCE – PART A

IDENTIFICATION AND FORMULATION OF A NATIONAL SUPPORT PROJECT ON GREEN ECONOMIC RECOVERY THROUGH AN INTEGRATED CIRCULAR ECONOMY APPROACH FOR THE PHILIPPINES

FWC SIEA 2018 – LOT 1 SUSTAINABLE MANAGEMENT OF NATURAL RESOURCES AND RESILIENCE

**EuropeAid/138778/DH/SER/Multi
Request for Services n. SIEA-2018-4632**

1. BACKGROUND INFORMATION

2. OBJECTIVE, PURPOSE AND EXPECTED RESULTS

- Global objective
- Specific objective(s)
- Requested services, including suggested methodology
 - In case of an expenditure verification is required, the contractor shall include the name of the proposed auditor in its methodology
- Required outputs
- Language of the Specific Contract
- Management team member presence required or not for briefing and/or debriefing

3. LOGISTICS AND TIMING

Please refer to Part B of the Terms of Reference

4. REQUIREMENTS

Please refer to Part B of the Terms of Reference.

5. REPORTS

Please refer to Part B of the Terms of Reference.

6. MONITORING AND EVALUATION

7. PRACTICAL INFORMATON

1. BACKGROUND INFORMATION

The transition to an economic model where use and value of resources are progressively decoupled from growth, and the generation of waste minimised, is an essential contribution to develop a sustainable, low carbon, resource efficient, competitive and circular economy. Proliferation of marine litter and industrial waste affecting the health and integrity of the natural environment and its ecosystems are symbols of a resource inefficient economy.

The uncontrolled increase of plastic waste has escalated to the level of national crisis for the Philippines. A combination of inadequate waste management systems, outdated legislation, weak enforcement of regulations and insufficient financial and technical capacities at local municipality level result in a large fraction of the plastic being used in the society to end up in the environment as waste and being transported via rivers into the ocean. In addition, lack of adequate recycling infrastructure and insufficient awareness of the public at large on the consequences of plastic waste further aggravate the situation. As such, the Government is committed to addressing the problem as a matter of urgency with an urge to eradicate the proliferation of single use plastics.

A shift is therefore needed towards more sustainable alternatives to single use plastics but also to see waste in general as valuable materials offering business opportunities and potentials for green jobs. This shift can help set the conditions for extended producer responsibility (EPR) and the creation of potential avenues for job creation and business opportunities in the waste management, collection and plastic recycling industries. In this context, the European Union has developed a plastics strategy (adopted in January 2018) which is intended to tackle the interrelated problems of fossil feedstock dependence, recycling and reuse and plastics leakage into the environment.

Post-Covid economic recovery represents an opportunity to accelerate the transition to a climate neutral, shock-resilient circular economy. For this reason, green recovery has become a central element in the governmental and EU support programs and strategies for post-pandemic growth in the Philippines. Good momentum nationally and unparalleled skills, knowledge and know-how in Europe exist that can support the a more circular value chains in Philippines while better manage plastic waste and develop a framework that can help capture the value of plastics and other forms of waste while reducing massive inputs of litter into the ocean.

Following a joint assessment of the Philippines' context through consultations with national Authorities, EU Member States (EU MS) and International and European Financial Institutions (E-IFIs) the EU Delegation has identified Circular Economy and Plastic waste Management as one of the sectors of its new Multi-Annual Indicative Programme 2021-2027 (MIP) where substantive impact and benefits can be achieved. This approach aligns well with the priorities of the EU Circular Economy Action Plan, the EU Plastic Strategy, the principles of Agenda 2030 and the Philippine National Development Plan (PNDP). Alongside this, the EU Delegation to the Philippines in dialogue with EU Member States has also conceptualized a 'Team Europe Initiative' model (TEI), under finalisation, whereby EU and its Member States are set to join forces in addressing the core green economy principle of circularity and sustainable use of resources in the Philippine. This approach (complementing the MIP) is intended to take the form of a transformative cooperation effort leading to private sector growth, job creation, inclusion, (plastic) pollution reduction and climate change mitigation and adaptation co-benefits. The TEI model will adopt a cross-sectoral approach, enabling the EU to strengthen the inter-sectoral cooperation at Department (Ministry) level and, as such, to have a transformative and long-term impact on the country's sustainable growth.

This Request for Services is intended to support an identification and formulation of a national-scale intervention to be funded under the EU MIP with the participation of European or International Financial Institutions (E-IFI) leading to a progressive shift towards a more circular, resilient and climate-friendly economy in the Philippines, The Action which will be flanking the Team Europe Initiative is expected to lead to a visible improvement in plastic waste management methods and systems in the country with a measurable reduction of plastic waste and marine litter in inland and coastal waters. The proposed Action will take stock of ongoing efforts of other entities active in the sector and will seek the participation of E-IFIs through blending financing. The planned intervention will envisage components on policy development, private sector engagement and Civil Society participation.

2. OBJECTIVE, PURPOSE AND EXPECTED RESULTS

Global Objective

Ensure that application of Circular Economy principles and practices in the Philippines are strengthened and embedded as part of the national strategy for post-Covid green economic recovery.

Specific Objective(s)

Identification and formulation of a national support project steered by private sector and supervised by Government implementing Circular Economy approaches for improved plastic waste management with jobs creation, environment safeguard and climate change response co-benefits.

Requested services, including suggested methodology

Under the current Request for Services a team of six (6) key experts + 1 Logistics Support/Mission Assistant will be mobilised, according to the following team composition :

- 1) Circular Economy Specialist (Team Leader – Category I)
 - 2) Climate Change Specialist (Category I)
 - 3) Environmental Economist (Category II)
 - 4) Investment & Finance Specialist (Category II)
 - 5) Civil Society, Gender and Vulnerability Groups Specialist (Category II)
 - 6) Sustainable Energy Specialist (Category II)
- Logistics Support/Mission Assistant (to be funded out of the Incidental Expenditure provision)

The team will be tasked to accomplish the following :

General

- In alignment with the provisions of the EU Circular Economy Action Plan and EU Plastic Strategy identify and formulate an industry-led and Government-steered national project for the Philippines addressing niche areas of comparative advantage for the EU to lead and be transformative in the area of plastic waste management and marine litter. Expected areas of focus will indicatively include promoting enhancement of sustainability of the plastics supply chain and reduction of its environmental and carbon footprint, development of appropriate substitution to single use plastics, job creation, and advancement of Extended Producer Responsibility.
- The anticipated project will need to propose methods, investments and approaches leading to a quantitative assessment of contribution of improved waste management toward national climate change mitigation and adaptation targets underscored in the Philippine Nationally Determined Contribution (NDC). It will foresee a synergetic approach to green recovery through policy support and improved waste management infrastructures, resources, enabling strategies, plans and procedures. This will be linked to the broader mitigation and adaptation agenda of the Government, including through targeted policy support and capacity building.
- The future project is expected to incorporate an active and comprehensive role of Civil Society, representing all segments of society in appropriate areas of engagement (e.g. awareness raising and educational initiatives, recycling, media campaigns etc.) In this context the needs of a comprehensive range of vulnerable groups, including women, children and youth, people with disabilities, indigenous people etc. will need to be taken into consideration.
- The project will necessarily secure the full ownership and involvement of the Philippine Department of Environment and Natural Resources (DENR) as well as other key Government departments and will foresee dialogue with selected EU regional Delegations as appropriate. In particular, the EU Delegation to Indonesia and the EU Mission to ASEAN, both located in Jakarta and the EU Delegation to Thailand in Bangkok.

- The availability of EU funds will be modest with respect to the scale required for the intervention to be truly transformative. For this reason, a strategic approach leveraging EU funds to mobilise larger blending financing from selected E-IFIs will be sought. This could include guarantees and de-risking support from the European Fund for Sustainable Development Plus (EFSD+) ¹ and use of green bonds (if feasible).
- Beyond co-funding of specific activities the project will need to take stock and align with planned activities under the EU TEI for the Philippines and the EU TEI for ASEAN. In addition, synergy with relevant initiatives spearheaded by EU MS and other strategic development partners in the Philippines (e.g. World Bank, Asian Development Bank and the UNDP) and close dialogue with these needs to be anticipated. In this context during the course of 2021 the EU Delegation will create a platform on Circular Economy where, besides EU MS and Development Partners also Private Sector, Chambers of Commerce, parastatal entities (e.g. recycling companies), research institutes and Universities etc... are expected to provide input.

Specific

- Review current policy and Government's programming framework in the waste management sector with focus on plastic waste production and waste management, take stock of ongoing initiatives, assess experience and lessons learnt in the Philippines and key ASEAN countries through Government and private sector programmes and initiatives supported by international development partners and donors.
- Review state of play, progress and latest developments in applied solid waste and plastic waste management in the Philippines, assess recently developed reference documents (i.e. National Plan of Action on Marine Litter, NDC Gender Action Plan etc.), conduct targeted consultations with national and regional authorities responsible for regulating plastic production, plastic waste collection and recycling as well as with leading industry and private sector players.
- Conduct an analysis of key stakeholders and target groups, identify comparative institutional and individual capacities, their potential roles in the planned project, their mandates, expected level of ownership and commitment to improve the current system. Considerations will be given of stakeholders' geographical location within the Philippines and viability of engagement. People living in vulnerable situations will also need to be consulted.
- Identify and detail in a matrix approach potential blending operations leading to green recovery with key E-IFIs including financial gaps and timeline scales as appropriate. Leading E-IFIs identified by the EU Delegation include the European Investment Bank (EIB), the French Agency for Development (AFD), the Asian Development Bank (ADB) and the World Bank.
- Identify infrastructure investment needs, technology requirements, equipment, skills constraints and options for potential green job creation associated with the improving and greening of the waste management sector in the Philippines with focus on plastic waste management. Gender sensitive needs and concerns as well as the needs of youth in particular will need to be taken into account in the context of prospective job creation opportunities arising from the proposed project.
- The project should pave the way for a long-term strategy of collaboration between the European Union and the Government of the Philippines on waste management with initial focus on greening the plastics supply chain covering all steps from product design to product recycling and safe disposal. This will necessarily require the leading role of industry and private sector. Advancing the introduction of Extended Producer Responsibility and a progressive leading role of industry in this field will be essential. Nestle' Philippines is notably the leading private sector entity in this area. Hence, close coordination with the latter in designing private sector engagement is highly recommended.
- Define a strategy of intervention for the future project to advance current EU clean/renewable energy and energy efficiency policy dialogue and policy formulation along with investment/blending options in the larger mitigation policy context. This will include, but also go beyond, suitable green energy technologies applied to waste management and production processes contributing to climate adaptation and mitigation targets.

¹ [CONCORDEurodad_10pointsEFSD.pdf \(concordeurope.org\)](https://concordeurodad.10pointsEFSD.pdf)

- Devise an indicative capacity enhancement long-term plan for knowledge & skills development on Circular Economy principles and elements for key Philippine Government agencies and private sector operators at central and local level in close coordination with relevant Government Departments. In particular, in consultation with the Department of Education, the Department of Labour and Employment and the Philippine Technical Education and Skills Development Authority (TESDA) recommend Technical and Vocational Education and Training (TVET) initiatives to strengthen skills in resources optimisation strategies, greening value chains, energy efficiency and renewable energy technologies, plastic waste management, plastic product design and development etc. inspired from lessons and advancements in these areas in Europe and in selected ASEAN and Asian countries (e.g. Singapore, Japan).
- Design and propose, in close consultation with the DENR, three (3) strategically defined and sequential demonstration/pilot projects in key intervention themes in the area of plastic waste management and marine litter in suitable geographic areas in the Philippines to be covered under the proposed national project. This will include a problem analysis of the specific focal problem that the pilots are intended for.
- Assess scope for replication of lessons learned from the implementation in Europe of the EU Circular Economy Action Plan with relevance to the Philippines context including sharing of best practices and knowledge transfer from European businesses and champion European Municipalities in the area of plastics waste management and recycling. Options for Twinning activities with selected European cities and/or a Twinning cooperation arrangement with an EU MS Public Administration should be explored.
- Assess risks and potential mitigation measures under the project of excessive loads of marine litter and plastic waste the aftermath of floods, typhoons or weather extremes. Among possible strategies nature-based solutions linked to Disaster Risk Reduction (DRR) & Climate Change Adaptation should be considered. In the specific case of emergency response Civil Society organisations representing specific interest groups can play a pivotal role.
- The future project will need to establish a link to the EU-funded Earth Observation ‘National Copernicus Capacity Support Action Programme for the Philippines (CopPhil)’ due to begin implementation in Q3 2021 and designed to advance uptake of Copernicus ² as a strategic planning tool. In particular, synergies with CopPhil activities in the area of marine spatial planning and remote sensing monitoring of accumulation and movements of marine litter should be envisaged. Relevant documents and technical details on the CopPhil will be provided by the EU Delegation.
- Analyse constraints, potential risks and conditions that may negatively impact the prospective national project in the short-term. Also, analyse similar risks that may impact on future extended EU support in the Philippines in the area of Circular Economy and waste management including an identification of mitigation strategies.
- Define clearly content and implementation modality of the foreseen national EU support project, its structure, modality of implementation, key activities, expected outcomes, estimated budget and logical framework. These will defined in an Action Document according to EU Guidelines (please refer to *Required Outputs* for more details). Justify how individual activities and results will contribute to achieving the project’s objective and how these will contribute to strengthen the principles of the EU Circular Economy Action Plan and EU Plastics Strategy. A logical mix of different funding instruments and procedures for different interlinked project component should be foreseen. These are expected to be indicatively a combination of Investment/Blending, Technical Assistance, Grants and/or other suitable instruments (e.g. Twinning, TAIEX etc.)

The assignment will include briefing/de-briefing meetings at the EU Delegation in Manila. The contractor will need to include in his offer an Organisation and Methodology which would need to cover a clear description of the services offered. The following interlocutors should be consulted during the course of the mission (the list is indicative).

² [What is the Copernicus Programme? - YouTube](#)

- Department of Environment and Natural Resources of the Philippines
- National Solid Waste Management Commission of the Philippines
- Philippines Climate Change Commission
- Department of Energy
- Department of Education
- Department of Labour and Employment
- Technical Education and Skills Development Authority
- Philippine Commission on Women and Commission on Human Rights
- Relevant Local Government offices in key selected municipalities
- Relevant Industry and Private Sector operators
- Relevant Civil Society Organisations covering different segments of society
- European Chamber of Commerce of the Philippines
- EU SWITCH-Asia SCP Facility (Bangkok)
- Relevant EU Delegations in the ASEAN region.
- European Investment Bank
- Other relevant European and International Financial Institutions and development partners (e.g. WB, ADB, AFD)
- Relevant multilateral and bilateral development partners (e.g. UN, US, AU and CA)
- EU Member States embassies and development agencies as appropriate

Required outputs

The assignment will generate outputs in support to the achievement of the objectives above detailed. The consultancy is expected to take stock of former identification work in the area of waste management conducted by the EU Delegation in 2018 (*Pre-Identification of a National Support Programme on Reduction of Plastic Waste and Marine Litter in the Philippines – Framework Contract n. 2018/398144*) and on the results of the ongoing EU-funded regional project *Reducing Plastic Waste and Marine Litter in East and South East Asia* managed by the EU Delegation to Thailand. Supporting documents for these and other relevant documents and reports as applicable will be provided to the experts. More specifically the following outputs are expected to be delivered:

- 1) A Formulation Action Document prepared in accordance with the standard INTPA template and procedures for the programming of new actions funded by the EU. The planned projects is expected to be supported by a and EU+blending financial envelope of about EUR 40-50M (figure to be confirmed in due tome)

As a general guideline the Formulation Action Document is expected to include :

- Clear Rationale for the intervention
- Lessons learned from linked ongoing actions
- Stakeholders analysis and coordination
- Gender analysis
- Objectives, expected results and planned activities
- Logical Framework
- Results and indicators of achievement
- Risks and assumptions
- Crosscutting issues
- Methods of implementation
- Budgets and calendars
- Communication and visibility
- Recommendations

The Action Document will need to include a definition of baseline data criteria allowing progress and impact of EU support to be measured against the defined outcomes and indicators.

The indicators in the Logical Framework of the project will be gender sensitive and at least consider sex and age disaggregated data.

Official template for the preparation of the Action Document will be provided by the EU Delegation.

In terms of underlying aims the Action Document is expected to foresee :

- Strengthening momentum and setting the conditions for long-term financial sustainability and circularity of the waste management sector.
 - Enhancing technical capacity and sustainability of the DENR and relevant Government agencies' methods and systems (centrally and locally) with innovative practices in the field of green economic recovery, in general, and plastic waste management/marine litter and energy efficiency in particular including options for data use from these sectors for climate change adaptation and mitigation benchmarking.
 - Building a favourable environment for the creation of business opportunities for community-based and Civil Society organisation and green jobs and skills enhancement in core areas covered by the project for private sector, Government and the emerging young Filipino workforce.
 - Enabling conditions for know-how and expertise transfer, technical solutions exchanges, lessons learned and potential cooperation on green/sustainable practices in plastic waste management and sustainable energy between European industry and energy players and their Filipino counterparts,
 - Co-benefits for climate adaptation and mitigation mainstreamed and visible in each of the foreseen activities.
- 2) A final mission report providing details of the mission, list of people/organisations met, rationale for proposing specific approaches, methods and technologies and any other relevant information.

Language of the Specific Contract

The language of the contract is English.

Management team member presence required or not for briefing and/or debriefing

Not required

3. LOGISTICS AND TIMING

The mobilisation of the experts (in the case of international consultants) is estimated to take place on **25 July 2021** but this will be subject to Covid-19 travel restrictions in place at that time in the Philippines. Currently there is a limited quota of incoming travellers allowed to enter the country. A virtual kick-off briefing will take place via an appropriate online platform on **Monday, 26 July 2021**. The duration of the assignment will be of **88 calendar days** (including mobilisation), with a total number of **63 man-days** of intellectual input per experts which will include revision and finalisation of the Action Document and final report. **50 man-days** will be required for the Logistic Support Mission Assistant. The assignment will end on **20 October 2021**. The last **8 man-days** of the mission will be spent home-base for integration of findings and finalisation of the Action Document including mission report writing. The above calendar is indicative depending on the actual possible mobilisation of the team due to travel restrictions enforced in the Philippines.

Please refer to Part B of the Terms of Reference for additional information.

4. REQUIREMENTS

Please refer to Part B of the Terms of Reference.

5. REPORTS

Three (3) hardcopy reports are required. For all other matters relating to reports/deliverable please refer to Part B of the Terms of Reference.

6. MONITORING AND EVALUATION

The monitoring and evaluation of the project is judged from the quality of outputs produced, i.e. the Formulation Action Document of the prospective national programme and mission report.

7. PRACTICAL INFORMATON

Please address any request for clarification and other communication to the following address:

DELEGATION-PHILIPPINES-CRIS-FWC-OFFERS@eeas.europa.eu

=

TERMS OF REFERENCE – PART B

BACKGROUND INFORMATION

1. Benefitting Zone

Afghanistan Bangladesh Brunei Bhutan China Hong Kong Indonesia India Japan Kyrgyzstan Cambodia North Korea South Korea Kazakhstan Laos Sri Lanka Myanmar Mongolia Macau Maldives Malaysia Nepal Philippines Pakistan Singapore Thailand Tajikistan Turkmenistan Taiwan Uzbekistan Vietnam

2. Contracting authority

The European Union, represented by the European Commission, B-1049 Brussels, Belgium.

3. Contract language

English

LOCATION AND DURATION

4. Location

- **Circular Economy Specialist (Team Leader):**
 - Normal place of posting of the specific assignment: Manila (Philippines) The last 8 man-days of the mission will be spent home-base for integration of findings and finalisation of the Action Document including mission report writing.
 - Mission(s) outside the normal place of posting and duration(s): 3 local missions to key municipalities in the Philippines with duration of 2 days each (2 overnight stays/mission)
- **Sustainable Energy Specialist:**
 - Normal place of posting of the specific assignment: Manila (Philippines). The last 8 man-days of the mission will be spent home-base for integration of findings and finalisation of the Action Document including mission report writing.
 - Mission(s) outside the normal place of posting and duration(s): 3 local missions to key municipalities in the Philippines with duration of 2 days each (2 overnight stays/mission)
- **Environmental Economist:**
 - Normal place of posting of the specific assignment: Manila (Philippines). The last 8 man-days of the mission will be spent home-base for integration of findings and finalisation of the Action Document including mission report writing.
 - Mission(s) outside the normal place of posting and duration(s): 3 local missions to key municipalities in the Philippines with duration of 2 days each (2 overnight stays/mission)
- **Investment & Finance Specialist :**
 - Normal place of posting of the specific assignment: Manila (Philippines). The last 8 man-

days of the mission will be spent home-base for integration of findings and finalisation of the Action Document including mission report writing.

- Mission(s) outside the normal place of posting and duration(s): 3 local missions to key municipalities in the Philippines with duration of 2 days each (2 overnight stays/mission)
- **Civil Society, Gender and Vulnerable Groups Specialist :**
 - Normal place of posting of the specific assignment: Manila (Philippines). The last 8 man-days of the mission will be spent home-base for integration of findings and finalisation of the Action Document including mission report writing.
 - Mission(s) outside the normal place of posting and duration(s): 3 local missions to key municipalities in the Philippines with duration of 2 days each (2 overnight stays/mission)
- **: Climate Change Specialist:**
 - Normal place of posting of the specific assignment: Manila (Philippines). The last 8 man-days of the mission will be spent home-base for integration of findings and finalisation of the Action Document including mission report writing.
 - Mission(s) outside the normal place of posting and duration(s): 3 local missions to key municipalities in the Philippines with duration of 2 days each (2 overnight stays/mission)

5. Start date and period of implementation

The indicative start date is 24/07/2021 and the period of implementation of the contract will be 89 days from this date (indicative end date: 21/10/2021).

REQUIREMENTS

6. Expertise

For this assignment, one individual expert must be proposed for each position.

The expertise required for the implementation of the specific contract is detailed below.

- **Circular Economy Specialist (Team Leader):**
 - General description of the position: The team leader will be responsible for overall planning, implementation, co-ordination of the mission and all its deliverables. She/he will be the primary liaison contact with Government and Industry key stakeholders and will be responsible for ensuring coherence of all elements of the Action Document, production and presentation of the AD and its outputs and for liaison with the Officer responsible for the assignment at the EU Delegation.
 - Expert category: Cat. I (>12 years of experience)
 - Qualifications and skills required: Master's Degree in Environmental Sciences, Waste Management, Environmental Engineering or related discipline. PhD Degree will be considered an advantage.

- General professional experience: At least 12 years of relevant experience in the sector(s) related to Lot 1 and pertinent to the objectives of this Request for Services.
- Specific professional experience:
 - At least 10 years of professional experience in managing projects in the field of waste/plastic waste management, and marine litter/marine pollution or closely related Circular Economy topics.
 - 2 assignments ideally as Team Leader of 2-3 months duration leading to project design/identification and formulation in the area of waste management or marine litter, marine pollution, Circular Economy, plastic waste or related topic.
 - Proven experience in stakeholders' analysis, project design and logical framework.
 - Familiarity with ASEAN waste management and environmental policy.
 - Experience with European Commission programming documents and procedures.
 - Strong presentation, organizational, reporting and communication skills.
- Language skills:
 - Excellent command of English is required, both written and spoken.
 - Experience in communication, negotiation and dialogue at high level.
- Number of working days: **63** days
- Additional information: Additional or complementary tasks as appropriate are expected to be identified and presented in the Contractor's Organisation and Methodology.
- **Sustainable Energy Specialist:**
 - General description of the position: The Sustainable Energy Specialist will be jointly responsible with the other team members for the overall implementation of the assignment and for production of the final report. She/he will report to the Team Leader. The Expert work closely with the Climate Change Specialist whom she/he will support in specific areas linked to sustainable and renewable energy. As a core/primary activity the Expert will be required to assess and compare different ways and systems of sustainable/renewable energy production from the technical and economic point of view and compare different alternatives and their benefits in the context of Circular Economy and climate change adaptation regulatory frameworks.
 - Expert category: Cat. II (>6 years of experience)
 - Qualifications and skills required: Master's Degree in Energy Studies, Energy Management, Energy & Power Engineering or related discipline. PhD Degree will be considered an advantage.
 - General professional experience:
 - At least 6 years of relevant experience in the sector(s) related to Lot 1 and pertinent to the objectives of this Request for Services.
 - Specific professional experience:
 - At least 6 years of professional experience in managing or supporting projects in areas of Sustainable/Renewable Energy, Smart Energy Systems, Energy Transition or closely related field.
 - Proven experience with project supporting policies, strategies and regulatory frameworks for increasing renewable energy use and energy efficiency
 - Experience with projects linked to sustainable production and consumption or climate change-related field preferable
 - Experience with European Commission programming documents and procedures would be considered an advantage.

- Language skills: Excellent command of English is required, both written and spoken. Knowledge of Tagalog would be considered an advantage.
- Number of working days: **63 days**
- Additional information: As a secondary activity, and as allowed within the timeframe of the main assignment, the Expert will assist the EU DEL to identify priority actions for funding under the ongoing Access to Sustainable Energy Programme (details will be provided by the Project Manager in charge of the Programme). In consultation with the Department of Energy and the GIZ Technical Assistance (TA) which is currently implementing the TA component of the programme the recommended actions to be funded will need to include activities, results and indicators.
- **Environmental Economist:**
 - General description of the position: The Environmental Economist will be jointly responsible with the other team members for the overall implementation of the assignment and for production of the final report. She/he will report to the Team Leader. Indicatively, she/he will be tasked to develop a sound economic environmental cost-benefit analysis for the planned project. Among other tasks she/he will be responsible to identify business prospects and economically viable schemes for plastic-based recyclables relevant to community-based actions and financially viable approaches for selected municipalities that would support costs recovery of sound and sustainable waste management operations.
 - Expert category: Cat. II (>6 years of experience)
 - Qualifications and skills required: Master's Degree in Environmental Economics or related discipline. PhD Degree will be considered an advantage.
 - General professional experience: At least 6 years of relevant experience in the sector(s) related to Lot 1 and pertinent to the objectives of this Request for Services.
 - Specific professional experience:
 - At least 6 years of professional experience in managing projects in the field of Environmental Economics including private sector engagement with renewable energy and plastic waste management, or marine pollution.
 - Experience with economics of waste management, environmental impact assessment and cost-benefit analysis.
 - Experience with carbon accounting and economics of carbon sequestration will be considered an advantage.
 - Experience with European Commission programming documents and procedures would also be considered an advantage.
 - Language skills: Excellent command of English is required, both written and spoken. Knowledge of Tagalog would be considered an advantage.
 - Number of working days: **63 days**
 - Additional information: Additional or complementary tasks as appropriate are expected to be identified and presented in the Contractor's Organisation and Methodology.
- **Investment & Finance Specialist :**
 - General description of the position: The Investment & Finance Specialist will be

jointly responsible with the other team members for the overall implementation of the assignment and for production of the final report. She/he will report to the Team Leader. Her/his responsibilities will be to identify options for blending financing and other suitable financial schemes for participation in the programme of a suitable European or International Financial Institution. She/he will also be tasked to identify and advise on any other suitable financial aspects and phases of the foreseen project including assessing the financial viability of investment in industry.

- Expert category: Cat. II (>6 years of experience)
- Qualifications and skills required: Master's Degree in Economics or Finance or related discipline. PhD Degree will be considered an advantage.
- General professional experience: At least 6 years of relevant experience in the sector(s) related to Lot 1 and pertinent to the objectives of this Request for Services.
- Specific professional experience:
 - At least 6 years of professional experience in managing environmental projects financed through private investment in areas of waste management, Climate Change, renewable energy or marine pollution.
 - Experience with green jobs development and blending financing preferably on EU-funded projects
 - Experience with European Commission programming documents and procedures would be considered an advantage.
- Language skills: Excellent command of English is required, both written and spoken. Knowledge of Tagalog would be considered an advantage.
- Number of working days: **63** days
- Additional information: Additional or complementary tasks as appropriate are expected to be identified and presented in the Contractor's Organisation and Methodology.
- **Civil Society, Gender and Vulnerable Groups Specialist :**
 - General description of the position: The Civil Society Specialist will be jointly responsible with the other team members for the overall implementation of the assignment and for production of the final report. She/he will report to the Team Leader. The Expert will advise on suitable role of Civil Society Organisation in promoting and benefiting from suitable mechanisms whereby recycling and safe disposal of plastics are transformed into business opportunities and job creation as co-benefits for vulnerable groups. She/he will also be responsible for ensuring that the role of CSOs in awareness raising among policymakers, businesses, media and citizens on circular economy approaches to waste management is ensured and cross-cutting within the planned project via targeted activities. The role of CSOs in the context of DRR linked to hazardous waste will need to be given particular attention. CSOs are expected to be active partners in the planned project in supporting the growth of community-based plastic waste management initiatives and business opportunities in the recycling sector.
 - Expert category: Cat. II (>6 years of experience)
 - Qualifications and skills required: Master's Degree in Social Sciences or related discipline. PhD Degree in a relevant discipline will be considered an advantage.

- General professional experience: At least 6 years of relevant experience in the sector(s) related to Lot 1 and pertinent to the objectives of this Request for Services.
- Specific professional experience:
 - At least 6 years of professional experience in managing projects in the field of Civil Society engagement in environment-related sectors.
 - Proven experience with projects engaging Civil Society Organisations in advocacy, awareness raising, local market and livelihoods development for community groups (including disadvantaged groups and women), cooperation initiatives with private sector operators, investors and philanthropists, government bodies and foundations to unlock business opportunities from fast-growing streams of plastic waste and other various types of waste.
 - Experience with European Commission programming documents and procedures would be considered an advantage.
- Language skills: Excellent command of English is required, both written and spoken. Knowledge of Tagalog would be considered an advantage.
- Number of working days: **63** days
- Additional information: Additional or complementary tasks as appropriate are expected to be identified and presented in the Contractor's Organisation and Methodology.
- **: Climate Change Specialist:**
 - General description of the position: General description of the position : The Climate Change Specialist will be jointly responsible with the other team members for the overall implementation of the assignment and for production of the final report. She/he will report to the Team Leader. Inductively, she/he will be responsible for ensuring that Climate benefits of the proposed project are clearly identified, mainstreamed and visible throughout the Action Document with specific attention on the nexus between improved waste management and carbon offsetting. She/he will also link the response to the wider Climate Change adaptation and mitigation policies, including through proposing particular targeted policy support and capacity building. In this specific area he/she will benefit from the technical support of an energy specialist. She/he will be required to identify how the environmental benefits of improved management of plastic waste and reduction of marine litter are captured as emission reduction and climate change adaptation/mitigation targets in key sectors of the Philippine economy covered in the NDC. In addition the Expert will be tasked to ensure that suitable options exist for the outcomes and benefits of the proposed project to be captured in new/revised national, provincial spatial plans, waste management plans, clean air urban action plans and medium-long-term development plans at local level in key target municipalities wherever applicable.
 - Expert category: Cat. I (>12 years of experience)
 - Qualifications and skills required: Master's Degree in Climate Change, Forestry/Land & Water Management, Marine Sciences, or related discipline. PhD Degree in a relevant discipline will be considered an advantage.
 - General professional experience: At least 12 years of relevant experience in the sector(s) related to Lot 1 and pertinent to the objectives of this Request for Services.

- Specific professional experience:
 - At least 10 years of professional experience in managing projects in the field of Climate Change with links to the core topics of the Request for Services.
 - Experience with projects in the field of sustainable energy, marine biodiversity with elements of GIS/Remote Sensing Data analysis and integration would be an advantage.
 - Experience with European Commission programming documents and procedures.
- Language skills: Excellent command of English is required, both written and spoken.
- Number of working days: **63** days
- Additional information: Additional or complementary tasks as appropriate are expected to be identified and presented in the Contractor's Organisation and Methodology.

7. Incidental expenditure

The provision for incidental expenditure covers ancillary and exceptional eligible expenditure incurred under this contract. It cannot be used for costs that should be covered by the contractor as part of its fee rates, as defined above. Its use covers:

The provision for incidental expenditure for this contract is EUR 24100. This amount must be included unchanged in the budget breakdown.

If applicable, see part A of the Terms of Reference for more details on the use of the incidental expenditure.

8. Lump sums

No lump sums provided for in this contract.

9. Expenditure verification

An expenditure verification report is required for interim and final payments.

The provision for expenditure verification covers the fees of the auditor charged with verifying the expenditure of this contract in order for the contracting authority to check that the invoices submitted are due.

Tenderers are required to indicate, in their "Organisation and Methodology", the name and address of the proposed auditor or audit firm that will be in charge of producing the expenditure verification report(s).

The provision for expenditure verification for this contract is EUR 5000. This amount must be included unchanged in the budget breakdown.

Comment: The provision for expenditure verification covers the fees of the auditor charged with verifying the expenditure of this contract in order for the contracting authority to check that the invoices submitted are due. Tenderers are required to indicate, in their "Organisation and Methodology", the name and address of the proposed auditor or audit firm that will be in charge of producing the expenditure verification report(s). The provision for expenditure verification for this contract is EUR 5,000 This amount must be included unchanged in the budget breakdown.

10. Other details

No other details provided for in this contract.

REPORTS AND DELIVERABLES

11. Reports and deliverables requirements

Title	Content	Language	Submission timing or deadline
Final report	<p>A mission report including : -</p> <ul style="list-style-type: none">- Summary of discussions conducted- Recommendations for the EU Delegation for any follow-up consultations with selected interlocutors as and if needed- Complete list of people/organisations met with details of names, positions, and email addresses.- Any relevant information gathered during the mission which may be of interest for the EU Delegation in the area of Circular Economy in the Philippines. <p>The Mission Report will contain the following reference: “This report was prepared with the financial support of the European Commission. The opinions expressed therein are those of the authors and not necessarily those of the European Commission” Both Action Document and Mission Report reports will be</p>	English	Within 88 Day(s) After the project start

Title	Content	Language	Submission timing or deadline
	delivered in electronic form (e-mail and CD-ROM or USB stick). The final report shall be also submitted by the Framework Contract consortium Team Leader in hardcopy (3 copies)		
Action Document	An Action Document for a National Capacity Support Project on Green Economic Recovery through an Integrated Circular Economy Approach for the Philippines compiled on standard INTPA template including a budget analysis and costing of the prospective multi-year national project for an estimated EU contribution budget of EUR 40M (final figure to be confirmed). The Action Document will need to include provisional details of at least 3 pilot/ demonstration projects aimed at showcasing and validating applicability at local scale of Circular Economy solutions and strategies proposed including scalability options in multiple intervention areas in the Philippines.	English	Within 88 Day(s) After the project start