

Project Idea Note for JCM Project (Provisional Draft)

環境省 JCM 設備補助事業の記入指針及び記入例

PIN reference number	<i>(For the secretariat use only)</i>
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All the information described in this document is at the pre-implementation stage and may change as the project develops. (入力フォントは **Times New Roman** をお願いします)

1. Basic project information	
1.1. Date of Submission	15/07/20XX (公募提案書の提出日 形式は dd/mm/yyyy)
1.2. Partner country <i>(A host county where the planned project is located)</i>	Country A (正式国名を確認の上記載する。パートナー国については別資料 (パートナー国名一覧表) 参照のこと。)
1.3. Title of the planned project <i>(Should be self-explanatory and clearly indicate the activity leading to GHG emissions reductions / removals)</i>	Project for collection and destruction of refrigerants at XX Region, North XYZ Island (公募提案書の英語事業名と一致すること、なお、事業名に国名は含めない。)

The Joint Committee makes the result publicly available, including the PIN reference number, the name of the planned project, the date of submission in the above, and the reason for objection when the Joint Committee objects to the planned project described in the PIN through the JCM website.

2. Project participants and contact information	
2.1. Representative Japanese participant for the project and its roles in the project <i>(For identification of the person in charge for the project in terms of communication)</i> (代表事業者の主な窓口担当に関する情報)	
Name of the entity (Company, etc.):	ABC Corporation (代表事業者名)
Roles of the entity in the project:	1. Project Administration 2. Submission of Monitoring Result to MOEJ 3. Promoting awareness to facilitate the collection and destruction of HFCs in the partner country. (事業者の役割、事業の実施責任、MRVの報告等)
Address of the contact entity:	X-XX-X, YYY, ZZZ-ku, Tokyo (代表事業者所在地)
Website of the contact entity:	http://www.abc.corp.jp/english/ (英語のウェブサイトのアドレス)
Name and position of the main contact person in the entity:	Last name: Chikyu (姓) First name: Midori (名) Position: Manager (役職) (窓口担当者名及び役職)
E-mail of the main contact person:	Midori.chikyu@abccorp.jp (窓口担当者のメールアドレス)
Phone number of the main contact person:	+81-XXXX-ZZZZ (窓口担当者の電話番号)
2.2. Japanese participant(s) for the project and their roles in the project except for the entity in 2.1. <i>(If possible, please indicate the contact person of each entity involved in the project)</i> (日本の事業者に関する情報) 日本の共同事業者がいる場合はここに記入する。日本の共同事業者が複数いる場合は欄を追加して全ての共同事業者を記入する。)	
Name of the entity (Company, etc.):	日本の共同事業者がいる場合に記入する。なければ N/A とする。
Roles of the entity in the project:	N/A
Address of the entity:	N/A

Website of the entity:	N/A
Name and position of the contact person in the entity:	Last name: N/A First name: N/A Position: N/A
E-mail of the contact person:	N/A
Phone number of the contact person:	N/A
2.3.1 Participant(s) of partner country for the project and their roles in the project (If possible, please indicate the contact person of each entity involved in the project) (パートナー国の共同事業者に関する情報)	
Name of the entity (Company, etc.):	XYZ Company (共同事業者名)
Roles of the entity in the project:	1. Collection / Transportation and Destruction of Refrigerants 2. Monitoring of greenhouse gas (GHG) emissions and data collection 3. Facility operation and maintenance (共同事業者の役割 (事業の実施責任、MRV の報告等) を記入)
Address of the entity:	XXX YYY, ZZ City, XX Region, Country A (共同事業者の所在地)
Website of the entity:	http://www.xxx.power.supply.co.xx/english/ (英語ウェブサイトアドレス)
Name and position of the contact person in the entity:	Last name: MMM (姓) First name: PPP (名) Position: Deputy Director (役職) (共同事業者の担当者の名前と役職)
E-mail of the contact person:	MMMPPP@xx.power.supply.co.xx (担当者の E メールアドレス)
Phone number of the contact person:	+XX XXX XXXXXXXX (担当者の電話番号)
2.3.2 Participant(s) of partner country for the project and their roles in the project (If possible, please indicate the contact person of each entity involved in the project) (パートナー国の共同事業者が複数の場合は、欄を追加してすべての事業者分を記入する。)	
Name of the entity (Company, etc.):	
Roles of the entity in the project:	
Address of the entity:	
Website of the entity:	
Name and position of the contact person in the entity:	Last name: First name: Position:
E-mail of the contact person:	
Phone number of the contact person:	
2.4.1 Relevant ministry or governmental agency of partner country (If possible, please indicate the contact person) (本事業に関する情報を共有したパートナー国の政府との対応状況を記入する。複数の場合は欄を追加して全ての省庁をそれぞれ記載、特に情報共有をしていなければ空欄とする。)	
Name of the entity: _	Ministry of Environment (パートナー国側担当部署)
Address of the entity:	XXXX, YY ZZZ, XX Region, Country A (所在地)

Website of the entity:	http://www.environment.ministry.xx (英語ウェブサイトアドレス)
Name and position of the main contact person in the entity:	Last name: <u>XXX</u> (姓) First name: <u>YYY</u> (名) Position: <u>Director</u> (役職) (主担当者の姓、名、役職)
E-mail of the main contact person:	xxxyyy@envmin.gov.xx (主担当者の E メールアドレス)
Phone number of the main contact person:	+XX-XXX-XXXXX (主担当者の電話番号)
Is the project information already shared with the entity?	<input checked="" type="checkbox"/> Yes (<i>Briefly explain the status below</i>) <input type="checkbox"/> No On January 15, 2023, project information was shared with Ministry of Environment. (事業に関する情報は既に共有されているか。されている場合は「Yes」、されていない場合は「No」のいずれかにチェックがされていること) (Yes の場合は詳細を記載する。No の場合は空欄とする。原則として、事業に関する情報を既に共有した省庁のみを記載して下さい。)
2.4.2 Relevant ministry or governmental agency of partner country (If possible, please indicate the contact person) (複数ある場合は欄を追加してすべての政府関係者分を記入する。)	
Name of the entity:	
Address of the entity:	
Website of the entity:	
Name and position of the main contact person in the entity:	Last name: First name: <u> </u> Position:
E-mail of the main contact person:	
Phone number of the main contact person:	
Is the project information already shared with the entity?	<input checked="" type="checkbox"/> Yes (<i>Briefly explain the status below</i>) <input type="checkbox"/> No

3. Project information	
3.1. Summary of the planned project (3.1 欄には地図や写真は貼らないこと。)	
Description of the project: (Project implementation scheme, role of each participant, etc. Insert an image of the implementation structure in section 5)	This is a project to properly recover and destroy HFCs from used equipment without releasing them into the atmosphere in YY City, XX Region. ABC Corporation serves as the representative participant of this project and administers the entire project including MRV reporting. XYZ Company, which owns and operates the incineration facility, collects and destroys end-of-life refrigerants. They also conduct daily monitoring and collect data of the GHG emissions reduction through the operation of the facility. The destruction of refrigerants contributes to reduction of GHG emissions. Through implementing this project, ABC Corporation and XYZ Company also aim to raise awareness and transfer technologies of the recovery and destruction of HFCs to the partner country through

	<p><u>conducting seminars and training sessions.</u></p> <p>(プロジェクトのスキームを具体的に説明、各参加者の役割等を記入する。)</p> <p>※実施計画書の「1. 事業の目的・概要・経緯」および「3. 事業計画 (4) 補助事業の実施体制と役割分担」参照)</p>
Location of the project	<p><u>NN City, XX Region, Country A</u> (事業の実施場所)</p>
Technologies, products, systems, services, infrastructure, or implementation of mitigation actions to be adopted for the project, and a brief description of them:	<p><u>The refrigerants collected from various enterprises are destroyed at xxxx degrees Celsius, using the waste incineration facility which involves a thermal process leading to the combustion of organic substances contained in waste material.</u></p> <p>(導入技術及び設備の概要を記入する。また導入技術がわかりやすく説明された図解などがあれば添付する。添付箇所はPINの最終頁とし、そのようにこの欄に示す。)</p> <p>※実施計画書の「6. 導入技術・設備 (1) 導入技術及び設備の概要」参照)</p>
Status and progress of the project (Feasibility study, license application status, etc.):	<p><u>Project feasibility study and several site surveys have been completed last year in cooperation with XX Consulting.</u></p> <p><u>Hazardous waste management license is scheduled to be approved by local government no later than dd/mm/yyyy.</u></p> <p>(事業の進捗状況 (許認可の取得状況等) を記入する。)</p> <p>※実施計画書の「3. 事業計画, (2) 事業実施の前提となる許認可取得と関連契約等の状況及び予定」参照</p>
3.2. Expected scale of investment	<p>Total project costs*: <u>USD 400,000</u></p> <p>In project currency: <u>ZYX 20,000,000</u>(本事業使用通貨額)</p> <p>In Japanese Yen: <u>60,000,000</u>(日本円額) @3.0/1ZYX (適用為替レート)</p> <p>Breakdown (in project currency):(費用内訳)</p> <ol style="list-style-type: none"> 1. <u>Procurement of collection tanks : ZYX xxx,xxx.xx</u> 2. <u>Refrigerant collection/destruction cost : ZYX x,xxx,xxx.xx</u> 3. <u>Labor Cost : ZYX x,xxx,xxx.xx</u> 4. <u>Expenses : ZYX x,xxx,xxx.xx</u> (for Subcontractor(s), Consulting firms and Administration) <p>(見積書のうち、Total Project Cost の対象となる項目を記入する。)</p> <p>*Total Project Cost とは、補助対象としうる経費であり、GHG排出削減に直接寄与する主要設備と主要設備の運用上欠くことのできない付帯設備及びこれらの設備の整備に係る工事費や事務費等とする。</p>
3.3. Applicable JCM methodology(ies)	<p><input type="checkbox"/> Existing methodology(ies) (Please specify below) (適用できる方法論が既に存在する場合、方法論番号を記入する。例 AA AM023)</p> <p><input checked="" type="checkbox"/> New methodology(ies) needed (Briefly explain the status below)</p> <p><u>The development of a new methodology will start in parallel with the facility installation.</u></p> <p><u>Emission reductions are calculated by using the amount of HFCs which are destructed, Global Warming Potential (GWP), destruction efficiency, and correction factor.</u></p> <p>(方法論の開発が新たに必要な場合にチェック。開発予定や見込みがあれば記入する。提案済み方法論 (Proposed Methodology) がある場合でもこちらをチェックして、現在の</p>

	<p>状況を記入する。例えば「PM030は現在パートナー国の承認待ち」等。また、GHG排出削減量はどのように算出されるのかを簡単に説明する。）</p>
<p>3.4. Expected GHG emission reductions / removals (unit: tCO₂eq/year)</p>	<p><u>1,234 tCO₂eq/year</u> (年間の想定 GHG 排出削減/吸収量 (CO₂ 以外の各 GHG の量は CO₂ 換算とする。)</p>
<p>3.5. Expected schedule up to the commercial operations date and the project registration under the JCM</p>	<p><u>09/ 20XX: Completion of Contract of Financing</u> <u>04/ 20XY: Start of installation</u> <u>10/ 20XY: Completion of installation of the system</u> <u>11/ 20XY: Commissioning</u> <u>12/ 20XY: Start of commercial operation</u> <u>12/ 20XZ: Approval of the methodology</u> <u>09/ 20XZ: Registration of the project</u> (交付決定後の事業開始から稼働開始予定年月までの予定及び JCM プロジェクト登録予定年月を記入する。形式は (mm/yyyy) とする。)</p>
<p>3.6. Contribution to Partner Country's NDC (Nationally Determined Contributions)</p>	<p><u>The Enhanced NDC increases unconditional emission reduction target to 31.89%, compared to 29% in the 1st NDC. The commitment will be implemented through effective land use and spatial planning, sustainable forest management which include social forestry program, restoring functions of degraded ecosystems including wetland ecosystems, improved agriculture productivity, energy conservation and the promotion of clean and renewable energy sources, improved waste management, and industrial processes, which include construction materials, Chemical industry, HFCs consumption).</u> <u>Country A can increase its contribution up to 43.20% reduction of emissions in 2030 conditionally, compared to 41% in the 1st NDC, subject to availability of international support for finance, technology transfer and development and capacity building. This project will contribute to reduction of GHG emissions by properly destructing HFCs which have otherwise been released to the atmosphere. The GHG emissions reduction through this project will be monitored for 8 years. The accumulated reduction amount will be issued as the JCM credit and shared between Country A and Japan, which will significantly contribute to the emission reduction target of the partner country.</u> (パートナー国 NDC への貢献について記載する。 パートナー国の NDC 記載事項を最初に記載する。本案件が NDC 対象分野のスコープに含まれていること、海外からの支援によりより高い目標を目指している場合にはそれに貢献するものであること等について記入する。加えて、他の国家計画などがあれば、それに対する貢献を記入する。) IGES が公表している NDC データベースを参照 https://www.iges.or.jp/jp/pub/iges-indc-ndc-database/en</p>
<p>3.7. Contribution other than GHG emissions reductions or removals (Financial contribution should be explained in section 4)</p>	<p><u>Personnel of the partner country will be able to acquire sufficient theoretical knowledge and practical capability for the reliable operation and proper management and destruction of HFCs from used equipment, etc.</u> <u>This project contributes to the following SDGs;</u> <u>Goal 5: This project will create jobs in the community and women workers will have equal job opportunities. The employees will have opportunities to receive technical and management training.</u></p>

	<u>regardless of the gender.</u> <u>Goal 12: This project will contribute to the sustainable development of the society in Country A.</u> <u>Goal 17: This project will promote partnership between Japan and Country A.</u> (GHG排出削減/吸収以外の貢献について記載する)
3.8. Credit allocation (この欄は GEC が記入しますので空欄としてください)	
Select one of the following: <input type="checkbox"/> Credit allocation is still under discussion among project participants. <input type="checkbox"/> Project participants propose a preliminary percentage of credit allocation as below, <i>understanding the condition that numbers will be decided by the Joint Committee at the time of project registration:</i> *In case the project expects to receive financial support from the Government of Japan, the Government of Japan determines a preliminary percentage of credit allocation.	
Partner country (Government and project participants)	
Japan (Government and project participants)	
The reason for the above credit allocation:	

4. Financial contribution <i>(Please indicate which government support is expected; otherwise, explain in the "Other" section.)</i>	
<input checked="" type="checkbox"/> Financial support from the Government of Japan: Select one of the following	Fiscal Year of Japan
<input type="checkbox"/> Financing Programme for JCM Model Project by Ministry of the Environment, Japan (MOEJ)	
<input type="checkbox"/> JCM Support Programme administered by the United Nations Industrial Development Organization (MOEJ)	
<input checked="" type="checkbox"/> F-gas Recovery and Destruction Model Project by MOEJ (代替フロン の回収・破壊プロジェクト補助事業)	<u>20XX</u> (補助事業採択年度)
<input type="checkbox"/> Japan Fund for the JCM administered by the Asian Development Bank (MOEJ)	
<input type="checkbox"/> JCM Demonstration Project by New Energy and Industrial Technology Development Organization (Ministry of Economy Trade and Industry, Japan)	
<input type="checkbox"/> Other <i>(Please explain how the project will be financed and what financial contribution or economic incentive will make the project viable.):</i>	

5. Implementation structure

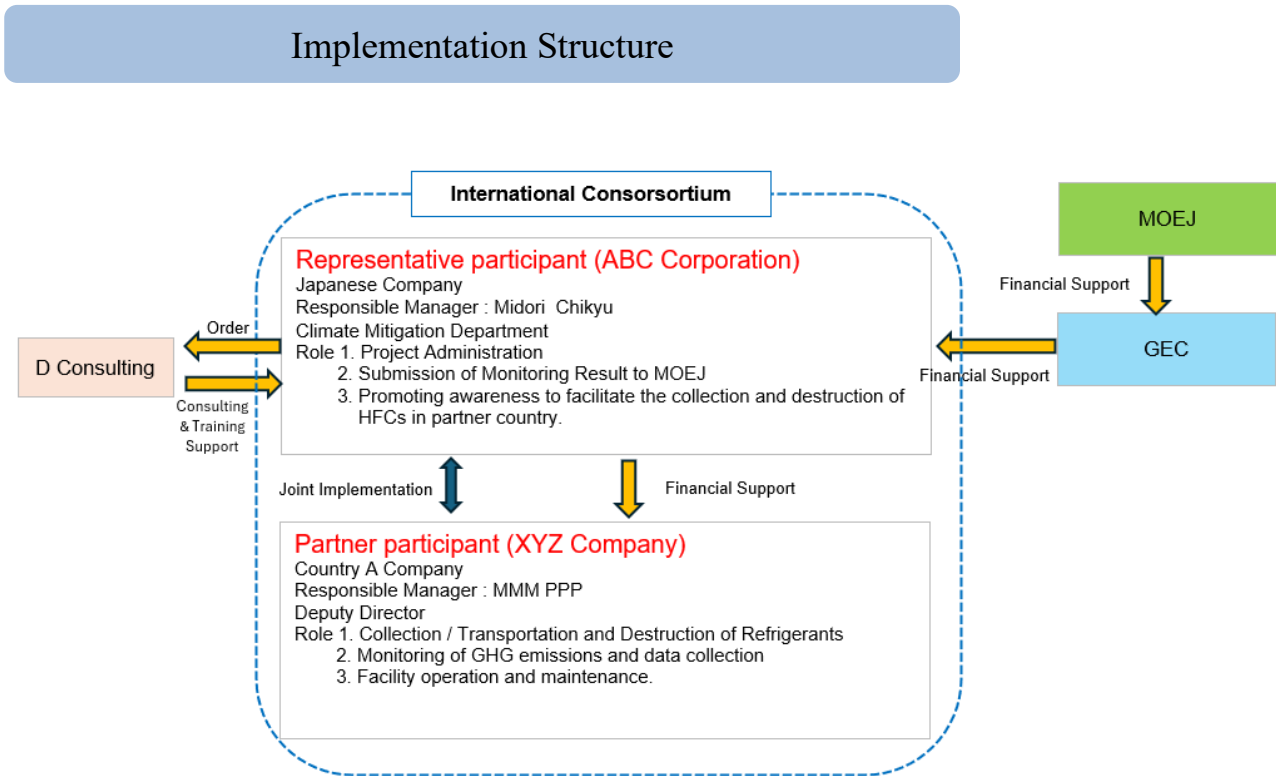
Please insert an image of the implementation structure including financial flows below:

(英語の事業実施体制図を貼付する。)

環境省から GEC を経由して補助金が渡ることを記載する。

表中に代表事業者、共同事業者の役割を明示する。

共同事業者に未設立の SPC が含まれる場合は、設立予定であることを明記した上で実施体制図に含める。)



Revision history of PIN		
Version	Date	Contents revised
1.0	15/07/20XX (公募提案書 提出日形式) dd/mm/yyyy と する)	First version
	dd/mm/yyyy	
	dd/mm/yyyy	

*Project participants fill in this section when they submit a revised PIN to the Joint Committee.

*Rows may be added, as needed