## Project Idea Note for the JCM Model Project

Document release date	(08/12/2016)
Title of the proposed project (should be self-explanatory and clearly indicate the activity leading to emissions reduction)	Green Laundry Room at Boarding School in Pandeglang, Banten
Host country	Republic of Indonesia
The main contact for the project (for identification of the person in charge for the project in terms of communication)	Name of the contact entity (company, etc): Pundi Artha Ghani Address of the contact entity: Menara Sentraya 11 <sup>th</sup> Floor Unit A6 Jl. Iskandarsyah Raya No. 1A Kebayoran Baru 12160 Indonesia Phone. + 62 21 2788 1929 Fax. +62 21 2788 1930 Website of the contact entity: Name and position of the main contact person in the entity: Mrs. Irene Lianova (Director) E-mail of the main contact person: general@pundiartha.com Phone number of the main contact person: +62-21-2788 1929
Japanese participant[s] for the project and their roles in the project ( <i>if possible, please indicate</i> <i>the contact person of each entity</i> <i>involved in the project</i> )	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: ) (E-mail of the contact person: ) (Phone number of the contact person: ) 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: ) (E-mail of the contact person: ) (Phone number of the contact person: )

	[please add other entities if necessary]
Participant[s] of host country for the project and their roles in the project ( <i>if possible, please indicate</i> <i>the contact person of each entity</i> <i>involved in the project</i> )	Name of the entity (company, etc): Pundi Artha Ghani Roles of the entity in the project: Focal Point, Project Participant & the Project Owner Address of the entity: Menara Sentraya 11 <sup>th</sup> Floor Unit A6 Jl. Iskandarsyah Raya No. 1A Kebayoran Baru 12160 Indonesia Phone. + 62 21 2788 1929 Fax. +62 21 2788 1930 Website of the entity: (Name and position of the contact person in the entity: Irene Lianova (Director) (E-mail of the contact person: <u>general@pundiartha.com</u> ) (Phone number of the contact person: + 62 21 2788 1929)
	Name of the entity (consultant, etc): PT. Asia Carbon Indonesia Roles of the entity in the project: Project Consultant/ JCM Consultant 1. Assistance on feasibility study development. 2. Assistance on methodology development. 3. Assistance on project design document development. 4. Assistance on project design document development. 5. Assistance on validation and verification processes. 6. Assistance on validation and verification processes. 6. Assistance on JC registration and issuance. Address of the entity: Menara Sentraya 11 <sup>th</sup> Floor Unit A6 JI. Iskandarsyah Raya No. 1A Kebayoran Baru 12160 Indonesia Phone: +62 21 2788 1750 Fax: +62 21 2788 1752 Website of the entity: <u>www.asiacarbon-indonesia.com</u> (Name and position of the contact person in the entity: Mr. Irfan Pawennei (Director) and Mr. Saktiyo T. Nugroho (Manager) (E-mail of the contact person: <u>general@asiacarbon-indonesia.com</u> ) (Phone number of the contact person: +62 21 2788 1750)

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<ul> <li>Brief summary of the project</li> <li>Example:</li> <li>Objective of the project</li> <li>Location of the project</li> <li>Scale of investment including planned source of investment</li> <li>Technology[ies] to be adopted for the project, and brief description of the technology[ies]</li> <li>Project implementation scheme, and role of each participant</li> <li>Current status and progress of the project</li> </ul>	<ul> <li>The proposed JCM project aims to increase capacity of a laundry facility at the boarding school and improve energy saving by introducing high-efficiency technologies. The project is located in Pandeglang, Banten, Republic of Indonesia and managed by PT Pundi Artha Ghani.</li> <li>The type of key technologies as follows: <ul> <li>Econavi-inverter-active foam washing system (newly installed or installed to replace existing the washing machine system; new methodology is developed);</li> <li>LED lighting (newly installed or installed to replace fluorescent lighting; methodology used: ID_AM005); and</li> <li>Solar PV system (newly installed or installed solar V system; new methodology is developed).</li> </ul> </li> <li>The project implementation scheme can be seen in the figure 1 (please see Attachment I).</li> <li>The source of investment for the project activity will be obtained from equity and loan. Currently, the status of</li> </ul>
Rough estimation of expected GHG emission reductions (unit: tCO <sub>2</sub> /year)	project activity is under pre-feasibility study. The project is expected to reduce a total of tCO <sub>2</sub> e greenhouse gas annually, among which tCO <sub>2</sub> e/yr by econavi-inverter-active foam washing system, tCO <sub>2</sub> e/yr by LED lighting and tCO <sub>2</sub> e/yr by solar PV system.
Expected schedule up to the EPC completion and the registration under the JCM	Please refer to Attachment II.
Capacity building activity for the participant[s] of host country (cf. training on operation and maintenance of newly installed equipments, information sharing among stakeholders, organizing workshops, and/or study tour to Japan)	This section will be developed after engaging with the Japanese participant.



## **Attachment I. Project Implementation**

Activity	Institution	2016		2017												
	in Charge	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1
Project Approval (including FS)	PPs				-	-	-									
Design Work	PPs															
Civil Work	PPs															
Equipment Supply and Installment	PPs													→(		
Operation	PPs															

Note:

PPs : Project participants (PT Pundi Artha Ghani & Japanese participant)

(Please note that the schedule above may deviate due to the circumstances of the project activity).

## ATTACHMENT II. ESTIMATED SCHEDULE UNDER JCM

Activity	Institution in Charge	2016	5 2017											
		12	1	2	3	4	5	6	7	8	9	10	11	12
EPC Work	PPs													
EPC Completion	PPs													
Proposed Methodology Development	PPs & ACI													
Submission of Proposed Methodology	PPs & ACI													
Approval of Proposed Methodology	JC, PPs & ACI													
PDD Development	PPs & ACI													
Submission of PDD	JC, PPs & ACI													
Validation	TPE, PPs & ACI													
Registration	JC, TPE, PPs & ACI													

Note:

PPs : Project participants (PT Pundi Artha Ghani & Japanese participant)

ACI : Indonesian consultant (PT Asia Carbon Indonesia)

JC : Joint Committee

TPE: Third Party Entity

(Please note that the schedule above may deviate due to the circumstances of the project activity).