



WORKPLAN FOR GOLD STANDARD VALIDATION

TITLE OF THE PROJECT ACTIVITY	Papop Biogas and Renewable Energy Project in Thailand											
GS ID (PROJECT NUMBER)	GS 3992											
LOCATION	60/9, Moo 1, Wangkhanai, Thamuang, Kanchanburi Province, Thailand											
PROJECT PROPONENT NAME AND ADDRESS	Papop Renewable Company Limited											
PROJECT CATEGORY (MICRO SCALE, SMALL SCALE...) & SECTORAL SCOPE	Large Scale & 13											
METHODOLOGY(IES)	ACM0014: Treatment of wastewater											
GS RULES	Version 2.2 of 01/06/2012											
AUDIT TEAM	NAME	QUALIFICATIONS										
TEAM LEADER	Rekha Menon	Team Leader, Technical Expert										
EXPERIENCE¹	<p>She has more than 6 years of experience in validation and verification of GHG mitigation projects, mainly developed in India, Thailand, Cambodia, Vietnam, Malaysia, Nepal etc.</p> <p>She has experience with GS workshop and GS webinar.</p> <p>Country specific experience:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">GS project id</th> <th style="width: 30%;">Country</th> <th style="width: 40%;">Role</th> </tr> </thead> <tbody> <tr> <td>GS 659</td> <td>Thailand</td> <td>Team Leader</td> </tr> <tr> <td>GS 660</td> <td>Thailand</td> <td>Team Leader</td> </tr> </tbody> </table>			GS project id	Country	Role	GS 659	Thailand	Team Leader	GS 660	Thailand	Team Leader
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TEAM MEMBER 1	Champok Buragohain	Validator										
EXPERIENCE	<p>He has more than 6 years of experience in validation and verification of carbon projects, mainly developed in India, Thailand, Vietnam etc.</p> <p>He has experience with GS workshop and GS webinar:</p> <p>Country specific experience:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">GS project id</th> <th style="width: 30%;">Country</th> <th style="width: 40%;">Role</th> </tr> </thead> <tbody> <tr> <td>GS 662</td> <td>Thailand</td> <td>Team Leader</td> </tr> <tr> <td>GS 746</td> <td>Thailand</td> <td>Team Leader</td> </tr> </tbody> </table>			GS project id	Country	Role	GS 662	Thailand	Team Leader	GS 746	Thailand	Team Leader
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GS 746	Thailand	Team Leader										
TEAM MEMBER 2												
EXPERIENCE												
TECHNICAL EXPERT	NA											
EXPERIENCE												
FINANCIAL EXPERT	NA											
EXPERIENCE												
INTERNAL TECHNICAL REVIEWER	To be defined											
EXPERIENCE												

¹ Specify which member of the Team has local experience in the host country of the project and, if it's possible, in the applicable scope of the project. Audit team details including also the team's prior experience with GS workshops, webinars or GS Academy shall be included.



DOE POINT OF CONTACT	Mr FELICE ALFIERI Email: felice.alfieri@rina.org Phone: +39 010 5385730
DOCUMENTS TO REVIEW	
Project design document, Gold Standard Passport, all supportive/ evidence documentation for emission reduction, baseline, additionality, other barriers, stakeholder consultation process etc (other documents to review include pre-feasibility assessment feedback, financial overview, compliance statement with environmental law, environmental impact assessment - EIA, if applicable, Local stakeholder consultation report etc)	
VALIDATION TIME FRAME	
RECEIPT OF DOCUMENT	<i>Indicative starting date: 21/11/2016</i>
DOCUMENT/DESK REVIEW	Within 3 days after the receipt of documents
ON-SITE VISIT²/ASSESSMENT/INTERVIEWS	Within 2 weeks after the Completion of the document/desk review. <i>Indicative date of the site visit: 1st December 2016</i>
DRAFT VALIDATION REPORT – THE PROTOCOL (DVRP) PREPARATION	Within 2 weeks after the on-site visit/assessment/interviews.
INDEPENDENT TECHNICAL REVIEW	Within 2 weeks after the completion of the draft validation report. The draft validation report is submitted to PP after the independent technical review approval.
CLARIFICATIONS AND CORRECTIONS	The PP shall provide responses to CARs and CLs within 3 months from the date when the draft validation report – The Protocol is submitted.
FINAL VALIDATION REPORT (DFVR) PREPARATION	Within 2 weeks from the satisfactory closure of all corrective action requests/ clarification requests by the project proponent.
INDEPENDENT TECHNICAL REVIEW	Within 2 weeks after the completion of the final validation report.
FINAL APPROVAL AND DECISION MAKING	Within 1 week from the approval of the independent technical reviewer.

² The final date will depend on the availability of the project owner.
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<p>AN EXPLANATION OF HOW VALIDATION WILL BE CONDUCTED FOR THE LOCAL STAKEHOLDER CONSULTATION (LSC), THE STAKEHOLDER FEEDBACK ROUND (SFR), THE DO NO HARM ASSESSMENT AND THE SD MATRIX.</p>	<p>During the validation process, validators will check if the PPs have performed in a transparent and acceptable manner the Local stakeholder consultation, the stakeholder feedback round, the do no harm assessment and the SD matrix.</p> <p>This will be done checking the information provided inside the PDD and Passport, taking into account the descriptions provided inside those documents upon those topics and the manner in which the evaluation and consideration proposed inside that documents were performed, going through:</p> <ul style="list-style-type: none"> - the use of GS toolkit and its annexes for performing their considerations and evaluations; - any supporting documentation finalized to prove what is described inside the PDD, Passport, Local Stakeholder report, EIA etc. (such as the e-mail exchanges, any minutes of the stakeholders consultation (if available)); - the local stakeholder consultation report, address of local stakeholders contacted, the evidence of comments received by them, the evidence of uploading of documentation required (revised PDD, revised Passport, EIA (if applicable) on GS registry for two months for comments; - the website of human rights to control the existence of any international convention the host country of the project has signed up to (http://www.hrweb.org/legal/undocs.html), any inquiry done to local government or to local economic, social, environmental or health department and its answer; - the presence of supporting evidences that the risk of negative environmental, social and economic effects arise by the implementation of the project and any necessary mitigation measure have been taken into account going into a deep analysis and considerations; - the sources of the data and consideration provided through internet search, phone-calls. <p>Performed phone interviews with stakeholders and local stakeholders interviews during the on-site visit done seeking to talk to the stakeholders that were present during the stakeholder consultation meeting and stakeholders that were not present to have confirmations:</p> <ul style="list-style-type: none"> - of what declared inside the documentation provided to RINA for the validation process are consistent and faithful; - that environmental, economical and social risks, mitigation measures and sustainability indicators have been shared with the local stakeholders.
<p>GRIEVANCE MECHANISM</p>	<p>Grievance mechanism will be confirmed via stakeholder and employment interviews during the site visit.</p>
<p>ON SITE AUDIT PLAN (TENTATIVE PROGRAMME) (DEPENDING ON THE PROJECT)</p>	<p><i>2 Man days; 2 member Dates of site visit: 01/12/2016</i></p>



		<p><i>Fore noon</i></p> <ul style="list-style-type: none"> - Opening meeting - Project activity description - Site inspection - Implementation status of the project - Monitoring arrangements - Quality control and quality assurance procedures - Calculation of emission reductions/methodology applicability - GS rules/requirements - Legal rules/requirements <p><i>After noon</i></p> <ul style="list-style-type: none"> - Assessment of the GS SD parameters - Stakeholder consultation process/evidences - Stakeholder interviews (discussion on stakeholder consultation/local issues/grievance mechanism procedure/sustainable development issues/complaints etc.) - Closing meeting and discussion on open issues pending to be correct/clarified by the PP
<p>INTERACTION WITH THE PROJECT DEVELOPER, DETAILING THE WAY OF COMMUNICATION (FOR EXAMPLE VIA THE REGISTRY) AND THE NUMBER OF ITERATIONS FOR QUESTIONS AND REQUESTS</p>		<p>All communications with the project developer will be through E-mail and the Project Participants shall submit the required documentation:</p> <ul style="list-style-type: none"> • A complete PDD • A complete Passport • All supportive documentation (e.g. pre-feasibility assessment feedback, financial overview, Local Stakeholder Consultation report, compliance statement with environmental law, environmental impact assessment, etc.) <p>directly to the DOE.</p> <p>The validators may raise further queries in cases wherein the response by the project proponent to the queries raised is not transparent, till three times. After that a negative opinion is issued.</p> <p>The validation process can be completed and final validation report(s) can be issued only if all the requests are satisfactory solved.</p>
<p>REPORTING, DETAILING PROCEDURES AND RESPONSIBILITIES FOR QUALITY CONTROL</p>		<p>Reporting will be done as per standard procedures in RINA standard validation reporting format, which will ensure all the necessary information to be submitted to the GS registry. The report(s) will undergo an internal technical review by one expert technical reviewer before submission.</p>



RINA

COMMUNICATION OF VALIDATION OPINION TO THE GOLD STANDARD

The validation opinion shall either advise the Gold Standard positively on registration of the project, or explain the reason(s) for non-acceptance.

The Validation Opinion will include:

- A summary of the validation methodology and process, and the applied validation criteria;
- A statement on project components/issues not covered in the validation engagement;
- A summary of the validation conclusions;
- A statement on the likelihood of emission projections;
- A liability statement with regard to the validity of the Validation Opinion.

The final version of the validated PDD, final version of the validated Passport and Validation report(s) will be uploaded to the Gold standard Registry by the project participants.

Place	Chennai
Date	22/11/2016

Name of Team Leader	Rekha menon
Signature	