

Monitoring plan and report

19-20 March 2015

UNFCCC Regional Collaboration Centre St. George's



Alexandre Gellert Paris, Technical Officer, Regional Collaboration Centre (RCC)

Project participants and CMEs are required to prepare a monitoring report for verification and certification of GHG emission reductions or net GHG removals by sinks of the implemented registered CDM project activity by completing a monitoring report form and providing all necessary information and documentation to demonstrate compliance of the project activity with all applicable CDM rules and requirements

- Make any data, values and formulae included in electronic spreadsheets provided **accessible and verifiable**.
- Complete the CDM-MR-FORM and all attached documents in **English**, or contain a full translation of relevant sections in English.
- Complete the CDM-MR-FORM using the same **format** without modifying its font, headings or logo, and without any other alteration to the form.
- **Do not modify or delete tables** and their columns in the CDM-MR-FORM. Add rows of the tables as needed. Add additional appendices as needed.
- If a section of the CDM-MR-FORM is not applicable, explicitly state that the section is left blank intentionally.
- Use an **internationally recognized format** for presentation of values in the CDM-MR-FORM, for example use digits grouping in thousands and mark a decimal point with a dot (.), not with a comma (,).
- Complete the CDM-MR-FORM deleting this Attachment “Instructions for filling out the monitoring report form”.



Monitoring Report Content

SECTION A. Description of project activity

SECTION B. Implementation of project activity

SECTION C. Description of monitoring system

SECTION D. Data and parameters

SECTION E. Calculation of emission reductions or GHG removals by sinks

Appendix 1 - Contact information of project participants and responsible persons/ entities



Monitoring Report Content

SECTION A. Description of project activity

SECTION B. Implementation of project activity

SECTION C. Description of monitoring system

SECTION D. Data and parameters

SECTION E. Calculation of emission reductions or GHG removals by sinks

Appendix 1 - Contact information of project participants and responsible persons/ entities



SECTION C. Description of monitoring system

Project participants shall describe the monitoring system and provide line diagrams (graphical schemes) showing all relevant monitoring points. This description may include data collection procedures (information flow including data generation, aggregation, recording, calculations and reporting), organizational structure, roles and responsibilities of personnel, and emergency procedures for the monitoring system. (CDM Project Standart, version 0.7)

Description of monitoring system – Example 01 (PoA 7014)

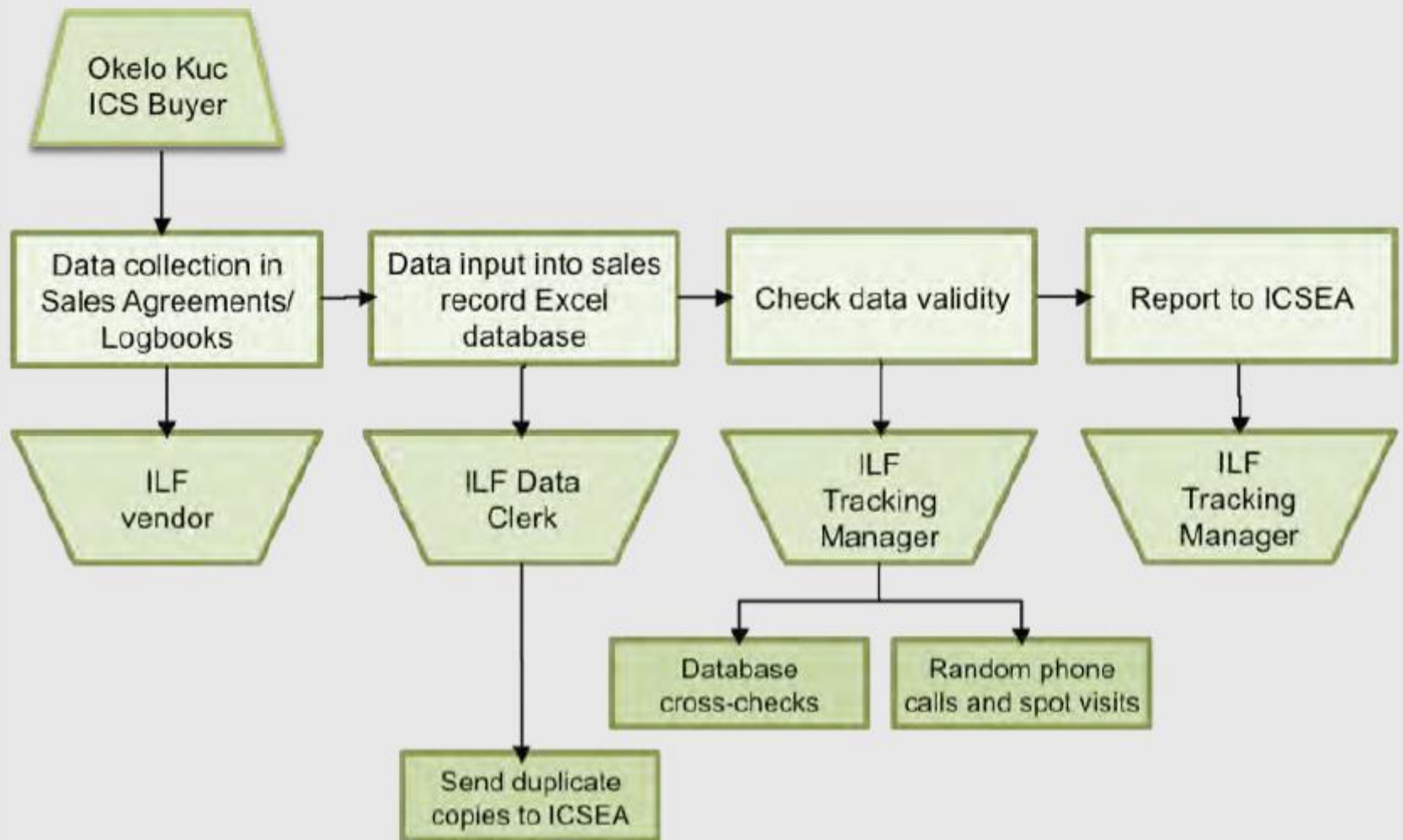
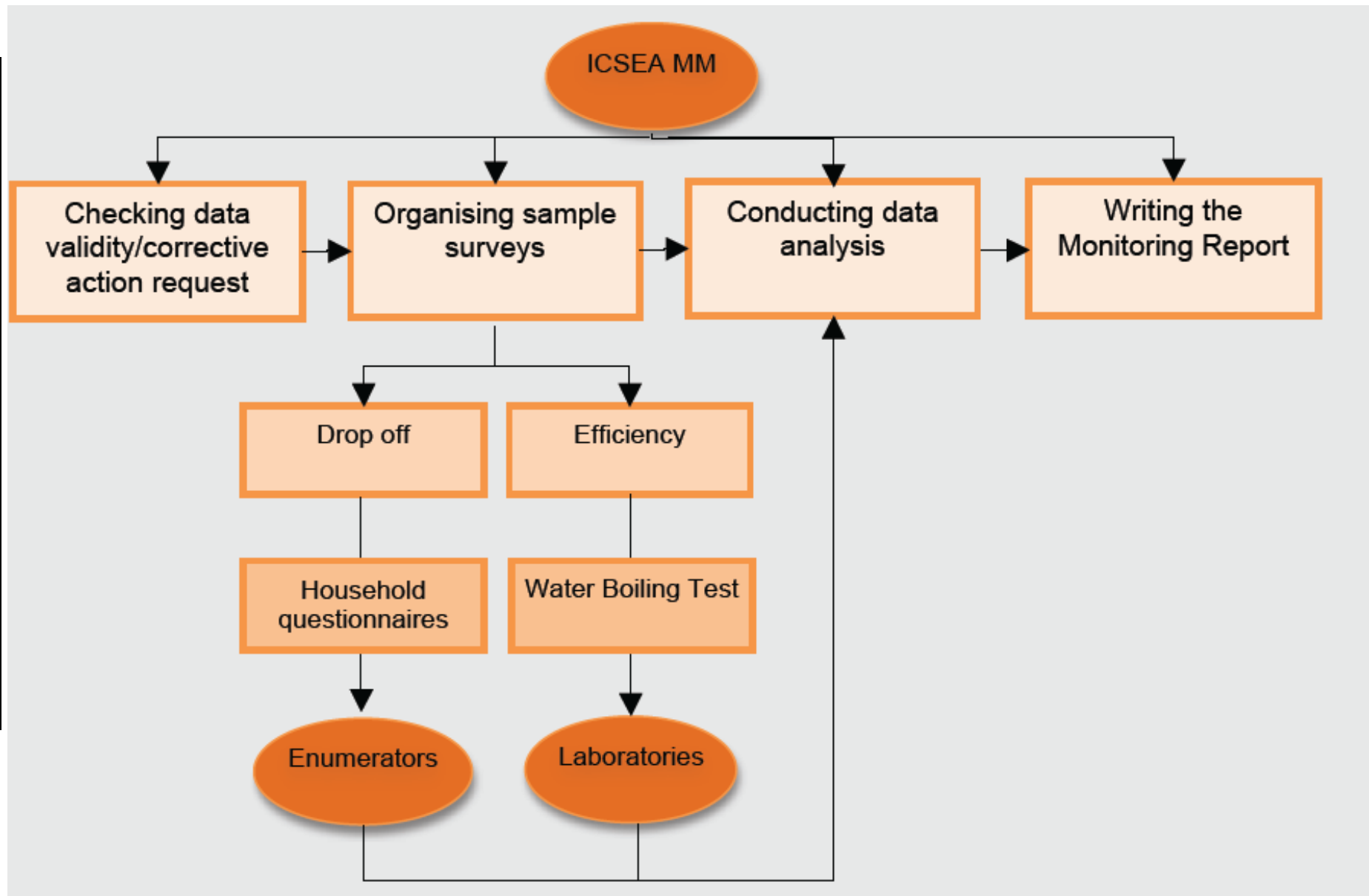


Diagram 1: CPA Data Tracking flow chart



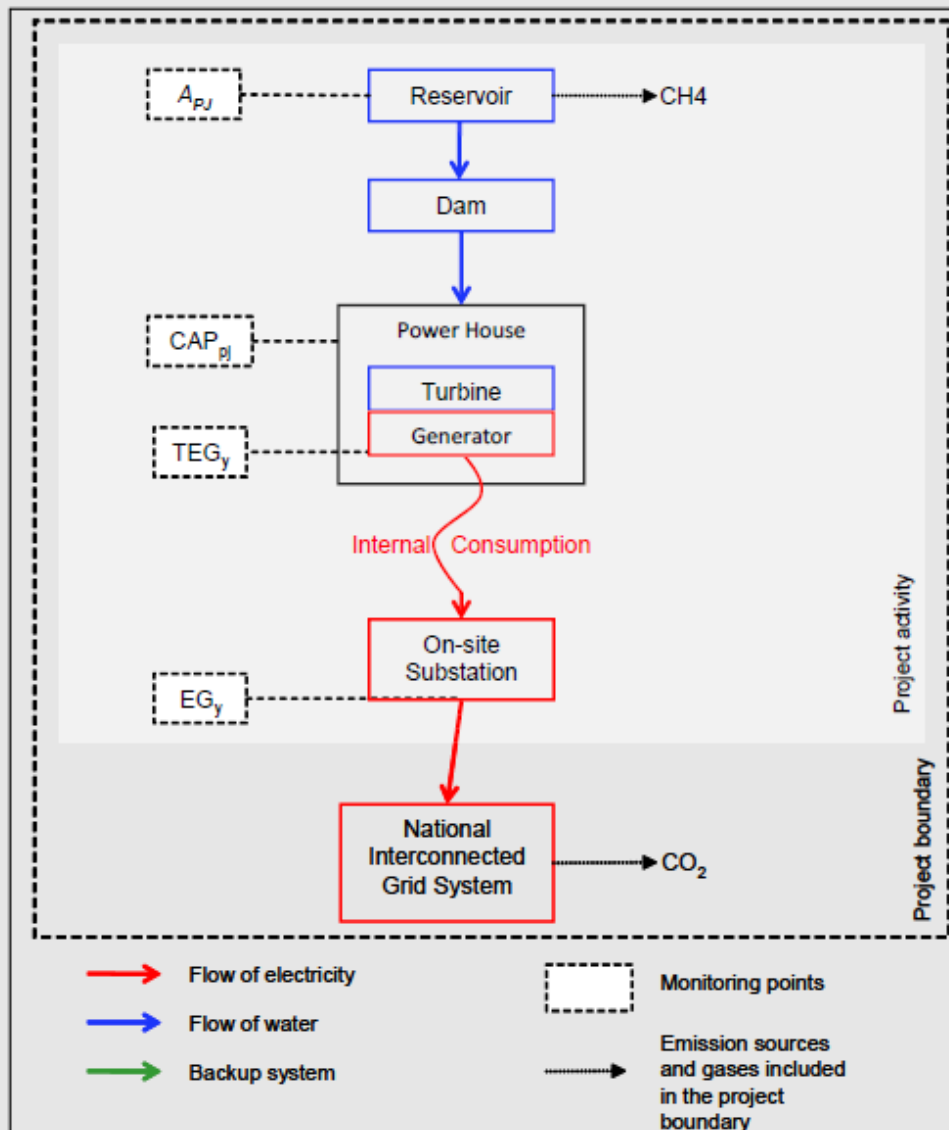
Description of monitoring system – Example 01 (PoA 7014)



Description of monitoring system – Example 02 (PA 4937)

Table 1 - Technical description of the equipment and technology

The technology flow chart of the Project activity is shown on Figure 3:



D.2. Data and parameters monitored

Data / Parameter:	
Unit:	
Description:	
Measured/ Calculated / Default:	
Source of data:	
Value(s) of monitored parameter:	
Monitoring equipment:	
Measuring/ Reading/ Recording frequency:	
Calculation method (if applicable):	
QA/QC procedures:	
Purpose of data:	
Additional comment:	

use one table to report multiple values referring to the same data and parameter, if applicable.

Use reference(s) to electronic spreadsheets, if necessary.

provide information on type, accuracy class, serial number, calibration frequency, date of last calibration and validity.

D.3. Implementation of sampling plan

If data and parameters monitored described in section D.2 above are determined by a sampling approach, provide a description on how project participants implemented the sampling efforts and surveys for those data and parameters according to the sampling plan.

Include:

- a) Description of implemented sampling design;
- b) Collected data (Attach and reference to electronic spreadsheets, if necessary);
- c) Analysis of the collected data;
- d) Demonstration on whether the required confidence/precision has been met.

In the case of a PoA, also provide information on whether a single monitoring report or two monitoring reports are prepared for the monitoring period. When the request for issuance for a monitoring period is to be submitted in two batches, provide separate monitoring reports corresponding to each of the batches, including information on whether the monitoring report covers the first batch or the second batch, and provide the reference numbers of CPAs that are included and not included separately.

THANK YOU!

rccstgeorges@unfccc.int

