
 <p align="center"><b>CDM: Form for submission of queries from DOEs to the Methodologies Panel regarding the application of approved methodologies (version 01)</b>  <i>(To be used by DOEs for presenting questions / proposals / amendments related to the applicability of approved methodology)</i></p>	
Name of the entity (DOE) submitting this form	TÜV NORD CERT GmbH (Former RWTÜV Systems GmbH) (TÜV Nord)
<b>Reference number and title of the approved methodologies</b>	ACM0002: Consolidated baseline methodology for grid-connected electricity generation from renewable sources
Title/Subject (give a short title or specify the subject of your submission, maximum 200 characters):	Definition of an existing reservoir.
Attach CDM-PDD example of project activity where applicability raises problem:	<input checked="" type="checkbox"/> Yes, is attached.
Date and signature for the DOE	2011-05-03 
<p><b><u>Submitted queries</u></b></p> <p>Please use the space below to substantiate the queries relating to the application of approved methodologies. If the questions are related to a project activity under development or implementation, please describe the context in which they arose. If you are proposing amendments to existing methodologies, please specify the text you want to change or introduce. If necessary, attach files or refer to sources of relevant information.</p> <p><b>If you have a question relating to the application of an approved methodology, please specify and provide reference to the exact project activity to which it applies.</b></p>	

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According to the methodology ACM0002 in case of hydro power plants, one of the following conditions must apply:

- The project activity is implemented in an existing reservoir, with no change in the volume of reservoir; or
- The project activity is implemented in an existing reservoir, where the volume of reservoir is increased and the power density of the project activity, as per definitions given in the Project Emissions section, is greater than 4 W/m<sup>2</sup>; or
- The project activity results in new reservoirs and the power density of the power plant, as per definitions given in the Project Emissions section, is greater than 4 W/m<sup>2</sup>.

A reservoir is considered as an existing reservoir if it has been in operation for at least three years before the implementation of the project activity.

These applicability criteria and definitions are i.a. implemented to minimize the risks associated with scientific uncertainty concerning greenhouse emissions from reservoirs.

The dam of the project activity will be built for irrigation purposes. The hydro power plant is a separate investment to the dam. The power density falls below the threshold of 4W/m<sup>2</sup>. The reservoir has not been in operation for 3 years prior to the implementation of the project activity. Therefore the project activity is not implemented in an existing reservoir or results in a new reservoir.

However, the reservoir will be built in the absence of the project activity as the main purpose of the reservoir is to supply water for crops to the downstream urban area and to avoid flooding in the lower section of the river. The Government approved the reservoir project in 2005 and the approval clearly shows that the reservoir project is a state owned project funded by the national Government and implemented by Quang Ngai Province. The government approved the investment in the hydro power project by a private company separately the following year.

The reservoir and dam began construction in 2007 and is expected to be completed by end of 2011. Construction of the hydro power plant began construction in 2008 and will be completed in 2012.

The Project Participants would like to seek guidance if this project could be developed under ACM0002 and if the project activity can be considered as implemented in an existing reservoir. If not, the Project Participants would like to seek guidance both whether new applicability criteria should be proposed for the methodology ACM0002 to consider that a dam is built for irrigation and flood protection separately/ in parallel and whether a deviation should be done to classify this project as an project activity implemented in an existing reservoir.

**If you propose an amendment to an approved methodology, please provide reasons.**

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NA

**In case you propose the amendment to the approved methodologies, please provide your draft below, if not included in an annex:**

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NA

*Date of submission of contribution:*

**Information to be completed by the secretariat**

Date when the form was received at UNFCCC secretariat

Date of transmission to the Meth Panel and Executive Board