



**CDM: Recommendation Form for Small Scale Methodologies (version 01)**  
*(To be used for presenting questions/proposals/amendments to the simplified methodologies for small-scale CDM project activity categories)*

<i>Date of SSC WG meeting:</i>	15–18 March 2011, SSC WG 30
<i>Title/Subject (give a small title or specify the subject of your submission, maximum 200 characters):</i>	Revision of AMS-III.AR on water and dust tightness requirements (IP41)
<i>Indicative methodology to which your submission relates (refer the items of Appendix B of the Simplified Modalities and Procedures), if applicable.</i>	AMS-III.AR “Substituting fossil fuel based lighting with LED lighting systems”
<i>Name of the authors of the query:</i>	Mathieu Bégaud Institution: BEGO Consulting <a href="mailto:mathieubegaud@googlemail.com">mathieubegaud@googlemail.com</a>

**Summary of the query:**

Please use the space below to summarize the query related to SSC methodologies/categories SSC Modalities and Procedures provide recommendation/analysis of the SSC WG.

Original text from Stakeholder:

The approved methodology states that: “With regard to dust and water tightness a minimum protection of IP41 is achieved in accordance to IEC 60529 or an equivalent national standard.”

The project we are planning to implement is only using indoor solar house systems, where water and dust tightness requirements are irrelevant. I would suggest that the water and dust tightness standard should only apply for portable devices, which are prone to dust and water infiltration due to their portable nature.

**Recommendation by the SSC WG:**

Please use the space below to provide amendments/change (in your expert view, if necessary).

Please refer to paragraph 17 of the meeting report of the SSC WG 30  
 <[http://cdm.unfccc.int/Panels/ssc\\_wg](http://cdm.unfccc.int/Panels/ssc_wg)>.

**Answer to authors of query by the SSC WG:**

Please use the space below to provide answer to the authors of the above query.

The small-scale working group of the CDM Executive Board would like to thank the author for the submission.

As the methodology is written, project lamps shall achieve a minimum protection of IP41 for dust and water tightness in accordance to IEC 60529 or an equivalent national standard (paragraph 11 (c) (v)). The SSC WG confirms that this condition is required only when project proponents opt for Option 2 of the paragraph 11 of the methodology where project lamps are assumed to operate for seven years and thus emission reductions can be claimed for up to seven years. Project lamps are eligible without IP41 if they are expected to last only two years (Option 1 in the paragraph 10).

The SSC WG believes that the IP41 on protection of project lamps is reasonable requirement and should be kept for project lamps that are assumed to last seven years. Therefore, the SSC WG agreed not to recommend changes to AMS-III.AR.

Signed by the Chair, Ms. Fatou Gaye

Date: 18/03/2011

Signed by the Vice-Chair, Mr. Peer Stiansen

Date: 18/03/2011

**Information to be completed by the secretariat**

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