

**Annex 5****THRESHOLDS AND CRITERIA FOR THE ELIGIBILITY OF HYDROELECTRIC POWER PLANTS WITH RESERVOIRS AS CDM PROJECT ACTIVITIES**

Noting the scientific uncertainties concerning green-house gas emissions from reservoirs and that these uncertainties will not be resolved in the short term, a simple and transparent criteria, based on thresholds in terms of power density (W/m^2), are to be used to determine the eligibility of hydroelectric power plants for CDM project activities. The thresholds are as follows:

- i. Hydroelectric power plants with power densities (installed power generation capacity divided by the flooded surface area) less than or equal to $4 W/m^2$ cannot use current methodologies;
- ii. Hydroelectric power plants with power densities greater than $4 W/m^2$ but less than or equal to $10 W/m^2$ can use the currently approved methodologies, with an emission factor of $90 gCO_2eq/kWh$ for project reservoir emissions;
- iii. Hydroelectric power plants with power densities greater than $10 W/m^2$ can use current approved methodologies and the project emissions from the reservoir may be neglected.