

Positive list for additionality / microscale additionality guidelines

Fourth CDM Roundtable

Bonn, Germany, 8 June, 2012



Special Underdeveloped Zones in Microscale guidelines: Mandates

- EB 67:options and implications for the definition of SUZ :
 - (a) Definition of special underdeveloped zones shall include **both qualitative and quantitative criteria and provide flexibility to the project proponents** to apply the guidelines considering that there is an acute **paucity of data at the sub national level** for many of the indicators;
 - (b) USD 2 per day income is the preferred poverty indicator rather than the USD 1 per day indicated in the SSC WG recommendation



Positive List: Mandates

- CMP.7 : Extend simplified additionality to a wider scope of project activities, inter alia **energy efficiency projects and renewable energy based electrification in areas without grid connection**
 - EB 63: Provide options and implications of positive list of **off-grid electricity generation technologies and distributed energy generation activities.**
 - EB 67: Recommend a positive list of **off-grid renewable electricity generation technologies and other isolated units/technologies of very small size in distributed location for automatic additionality:**
 - (a) End-users are households/communities/SMEs and capacity of each unit is X% (e.g. 5%, 1.0%, 0.5%, 0.1%) of small-scale CDM thresholds.
 - (b) Sensitivity analysis, CDM impact on high upfront cost of off-grid technologies;
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Special Under Developed Zones (SUZ)

-SUZ is a region (zone, municipality or any other designated official administrative unit) identified in official notifications for developmental assistance for planning, management, and investment satisfying any one of the following conditions:

-i. The proportion of population with income less than USD 2 per day in the region is greater than [50%] [75%] ;

-WB survey results in March 2012:

-The USD 1.25 poverty line is the average of the world's poorest 10 to 20 countries.

-22 per cent of people in developing countries live on less than USD 1.25 a day and 43 per cent with less than USD 2 a day.

-Data is available only from 2008



Microscale guidelines: (SUZ and other changes)

- The region is in top [10%] [20%] in the poverty ranking of the host country as per the applicable national policies and procedures; information on per capita income or other economic indicators used for the ranking purposes shall be provided in USD
- DNA submissions of SUZ
- Thermal energy such as solar water heaters displacing grid-connected electric heaters can apply paragraph 2(c).
- “communities” of consumers includes households, commercial facilities such as shops, public services/buildings and small, medium and micro enterprises (SMMEs)



Positive list

- Grid-connected **and off grid** renewable electricity generation technologies
 - (i) Solar technologies (photovoltaic and solar thermal electricity generation);
 - (ii) Off-shore wind technologies;
 - (iii) Marine technologies (wave, tidal).
- Projects for isolated units of very small size in distributed location for end-users that are households or communities or SMEs and where the capacity of each unit is no larger than [5%] [1%] of small-scale CDM thresholds



Positive list

	5% of SSC threshold (750 kW)	1% of SSC threshold (150 kW)	0.5% of SSC threshold (75 kW)	0.1% of SSC threshold (15 kW)
Percentage of PoAs in the CDM pipeline that qualify automatic additionality	36%	34%	33%	30%



Positive list

Project type	No. of PAs registered	No. of PoAs registered	No. of PAs or PoAs that were rejected due to additionality	No. of PAs or PoAs that were requested for review due to additionality
Household biogas digester projects or PoAs	12	0	0	0
Household cookstove projects or PoAs	5	3	0	0
Household CFL distribution projects or PoAs	22	3	0	0 ¹
Household solar water heater projects or PoAs	5	2	0	0
Household solar cooker projects or PoAs	11	0	0	0
Household water purification projects or PoAs	2	0	0	0
Total	57	8	0	0



Positive list

Rural Electrification rate	Number of countries within the threshold	Out of those that are LDC	Share of LDC out of total
5%	17	17	100%
10%	30	28	93.33%
12%	38	34	89.47%
15%	40	35	87.50%
20%	46	37	80.43%

- Rural electrification projects implemented using renewable energy sources in countries/region where rural electrification rates is less than [10%] [25%]



Positive List

- Off-grid electricity generation technologies where the individual units do not exceed the thresholds indicated in the parenthesis with the aggregate project capacity not exceeding 15 MW threshold:
 - (i) Micro/Pico-hydro (with power plant size up to 100 kW);
 - (ii) Micro/Pico-Wind turbine (up to 100 kW);
 - (iii) PV-Wind Hybrid (up to 100 kW);
 - (iv) Geothermal (up to 200 kW);
 - (v) Biomass Gasification / Biogas (up to 100 kW);

