Reporting on SD co-benefits using the new CDFM SD Tool and opportunities for monitoring to enhance the profile of CDM projects and CER price: what the buyers want!

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Background

- The CMP, at its seventh session, requested the Board to continue its work and develop appropriate voluntary measures to highlight the co-benefits brought about by CDM projects and PoAs and report back to the CMP at its eighth session, while maintaining the prerogative of the Parties to define their sustainable development criteria
- At EB 70 in Doha, the Board approved the voluntary tool for describing sustainable development co-benefits of CDM project activities and PoAs (SD Tool)
- EB 80 request to the secretariat with regard to monitoring of SD benefits





Details of the SD tool

- The tool produces a sustainable development co-benefits (SDC) description report
- ✓ Checklist approach
- ✓ Three steps with menu of generic dimension, criteria and indicators
- ✓ Indicators have been informed by relevant standards and identified based on what is reported in the PDDs of over 2500 registered CDM project activities
- ✓ Seeks a balance between standardization and flexibility in the taxonomy
- ✓ Incorporated inputs from stakeholders on drafts of the tool during 2012



Details of the SD tool

PPs and CMEs may request access to the online SD Tool through the UNFCCC

website at https://cdm.unfccc.int/Reference/tools/index.html:

Cdm.unfccc.int/Reference	/tools/index.html		
Home CDM JI CC:iNet TT:Clear			
	Your location: Home > Rules and Reference		
	Tools		
	Tools are used to calculate, determine, demonstrate, estimate, identify and/or test information relating to a CDM project activity and are usually reference other CDM-related regulatory documents including: Standards; Approved methodologies; Procedures; Guidelines and Forms.		
UNFCCC Google Search Tools - General			
	Voluntary tool for describing sustainable development co-benefits (SDC) of CDM project activities or programmes of activities (SD Tool)		
About CDM	Project participants and coordinating/managing entities may request access to the SD Tool here.		
Governance	For an alternative to using the online SD Tool, please complete the Word document here.		
Rules and Reference			
Methodologies	To view published sustainable development co-benefits reports, click here		
Project Cycle Search			



All published SDC description reports found at: http://cdm.unfccc.int/SDTools/index.html

CDM glossary | Sitemap | FAQ | Contact us | Disclaimer | Extranet | My CDM / Login | Join Home CDM JI CC:iNet TT:Clear Your location: Home 13:29 27 Jun 14 Summary of all published sustainable development co-benefit (SDC) description reports SDC Description Report Pre-registration reference Reference Status of Project name Project Host Date of number number registration type country(ies) submission 2898 Registered Sichuan Rural Poor-Household Biogas Development Programme PoA China 05/12/2013 覚 SDC Description UNFCCC Google Search Report 2898 (173 KB) 3483 Bangkok Kamphaeng Saen West: Landfill Gas to Electricity Project PA 13/12/2013 SDC Description Registered Thailand About CDM Report_3483 (185 KB) Governance PA 27/04/2014 SDC Description 5632 Registered Huzhu Tu Autonomous County Solar Cooker Project China **Rules and Reference** Report 5632 (97 KB) Methodologies 5877 Mengyin County Solar Cooker Project PA 08/05/2014 SDC Description Registered China Project Cycle Search Report_5877 (98 KB) CDM Registry SDC Description 7359 Registered PoA for the Reduction of emission from non-renewable fuel from cooking at PoA Madagascar 13/06/2014 Stakeholder Interaction Report_7359 (101 KB) household level Ethiopia Newsroom Kenva Malawi Mozambique Nigeria Issues Quickfinder: Uganda ۲ Please choose Zambia Chad Dominican Connect with CDM: Republic Côte d'Ivoire 🔊 💽 🖬 🏭 🔼 Liberia Rwanda Sierra Leone Namibia Zimbabwe Ghana South Africa



1. Select a project activity / PoA

Title, type, Ref. Num. or project cycle stage, SS, host country, location

2. Complete the level of sustainable development co-benefits of the project

3 categories: 1- Environment: air, land, water, natural resources

- 2- Social: jobs, health and safety, education, welfare
- 3- Economic: growth, energy, tech transfer, balance of payment
- 3. Third party assessment and contact information.

An independent third party could verify the statements made in the SD description.



Step 1

SDC Description

Sustainable Development Co-Benefits Description Home Introduction The CDM sustainable development co-benefits description tool ("SD tool") is made available to CDM project Section participants and coordinating / managing entities to assist them to describe sustainable development co-benefits of 1 a CDM project activity or programme of activities ("PoA") ("activity"). Section The use of the SD tool is entirely voluntary. It has been developed in response to paragraph 5 of decision 8/CMP.7, 2 in which the CMP requested the CDM Executive Board to "develop appropriate voluntary measures to highlight the co-benefits brought about by CDM project activities and PoAs, while maintaining the prerogative of the Parties to define their sustainable development criteria". Save The SD Tool is maintained by the UNFCCC secretariat as mandated by the CDM Executive Board (EB 70, paragraph Save 82). The SD tool can be used at any time in the life of a CDM activity, including to update the description should coand benefits change. Preview The SD report can be used for a single activity only. The SD tool produces a sustainable development co-benefits (SDC) description report. This report and any previous SDC description reports will be available on the CDM website Close for the activity chosen. Submit Any feedback or questions can be sent to: Subject: "SD tool" UNFCCC Secretariat Email: cdm-info@unfccc.int Please click on one of the sections below to submit a description of sustainable development co-benefits using the SD tool Step Section Describe the level of sustainable development co-benefit(s) of the activity for the 12 environment, 1 social & economic criteria. More >> 2 Enter personal contact details; for existing activities, confirm Modalities of Communication (MOC.)membership, then submit the description to the UNFCCC for publication on the CDM website (i.e. on the respective activity page) More >>



Step 2

SDC Description

Sustainable Development Co-Benefits Description

Home	Environment Social Economic Further Information		
Section 1	+ Environment - Air		
Section 2	– Environment - Land		
Save	Does the activity improve the soil quality and/or avoid soil pollution, waste disposal?		
Save and Preview	The activity can improve the soil quality through the production and use of e.g. compost, manure nutrient and other fertilizers and/or avoid polluting the soil, waste disposal.		
Close	 Yes (and I wish to specify) No (the activity has no direct impact) N/A (the question is not relevant) 		
Submit			
	+ Environment - Water		
	+ Environment - Natural resources		



SDC Description

	Sustainable Development Co-Benefits Description		
Home	Third Party assesment		
Section 1	* Has an independent third party (environmental auditor, voluntary standards organization, designated operational entity etc.) verified the statements made in the SD description you are about to submit?		
Section 2	Ves No		
Save	* Are you willing to have an independent third party verify the statements made in the SD description you are about to submit?		
Save and Preview	Yes No		
	Contact		
Close	Please enter the following contact information:		
Submit	* Title(Ms., Mr., Dr., etc)		
	*Name		
	* Surname		
	* Organisation		
	* Tel number		
	* Email address		
	Affiliation to CDM (e.g. project owner/ operator, project developer, project investor, project consultant etc.)		



Report – Output from SD tool

A. Environmental co-benefits

All available environmental co-benefits are described.

	Indicator	Specification	Extent		
	The CDM PoA improves air quality by reducing air pollutants as follows:				
	SOx		N/A		
	NOx		N/A		
Air	Fly ash emissions	The project activity will eliminate indoor pollution caused by cooking from project participating households. The smoke from cook-stoves will not only be reduced, but will be entirely eliminated as wood and charcoal stoves will be replaced with stoves that use clean and renewable energy.	Highly		
	SPM	Reduced smoke from cooking. Cooking smoke will be eliminated.	Highly		
	NMVOCs		N/A		
	Noise		N/A		
	Odors		N/A		
	Dust		N/A		
	Other air quality improvements		N/A		

The CDM PoA improves the soil quality and/or avoid soil pollution, waste disposal as follows:



- The SD tool provides a structured, consistent, comparable and robust manner of highlighting the sustainable development cobenefits of CDM project activities and PoAs.
- Comprises a check list of predefined criteria and indicators that help describe the impact of project activities and PoAs on the environment, society and economy of the host country.
- Enabling PPs and CMEs to elaborate on the SDC of their projects in a consistent way, enhance transparency and credibility of the CDM as whole, while maintaining host countries' prerogative to define their criteria for sustainable development.



Benefits from the SD tool

- PPs and CMEs can use their published SDC description report to highlight and promote the sustainable development co-benefits of their project activities and PoAs.
- SDC description reports will help buyers of CERs to easily identify projects with high sustainable development benefits.



Background:

- CMP.9 requested the CDM Executive Board to develop guiding tools to assist DNAs, voluntary and upon the request, in monitoring the sustainable development benefits in its territory of CDM projects, recognizing that the use of such guiding tools is the prerogative of Parties and subject to the availability of funds from Parties included in Annex I;
- Aim: assist host parties in monitoring the sustainable development benefits of CDM projects, improving the reputation of the CDM and increasing its transparency with regard to this aspect that is one of its important pillars.



Assistance to host parties on monitoring SDC

Action Taken by Board as of date:

- Developed and launched website in 1st week of May 2014
- Communication sent to all DNAs. As to date only one DNA (Cambodia) expressed interest to receive technical assistance to develop guidelines.
- EB 70 requested secretariat to create more awareness among DNAs including the regional workshops and at other events
- Based on the request received from DNA Cambodia, EB 80 considered a concept note defining the approach to assist DNAs in monitoring SD for CDM project activities and PoAs in their countries.
- EB 80 agreed on the approach outlined in the concept note and requested the secretariat to prepare an implementation plan.



Assistance to host parties on monitoring SDC

Action Taken by Board as of date:

• Currently, the secretariat is assisting the DNA of Cambodia in the development of guiding tools in monitoring sustainable development benefits.



Next steps:

- Should you wish to benefit from the assistance available in monitoring sustainable development benefits for CDM project activities in your countries, please contact the secretariat through the DNA Moderator email address: <u>Moderator-DNA@unfccc.int</u>
- We invite DNAs once again to share with the secretariat their practices for monitoring sustainable development benefits, including the indicators they use, through the DNA Moderator email address: <u>Moderator-DNA@unfccc.int</u>



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Entry - Time Entry A CRM Rules and incremence Methodologies Project Cycle Search CDM Registry Stakeholder Interaction Newsroom Issues Quickfinder: Please choose Connect with CDM: S Connect with CDM: S E Connect with CDM: S E	See the diagramme DNAs have additional roles to play, such as the submission of proposed standardized baselines for their country, among others. These responsibilities have increased as the CDM has evolved. Find a designated national authority Please type the name of the country to view the contact details of its DNA(s) If you are a DNA representative and your coordinates are incorrect or have changed, please send an email to moderator-dna@unfccc.int DNA Help Desk: Support for developing proposals for standardized baselines, microscale additionality and grid emission factors more.» How to submit proposed microscale renewable energy technologies for automatic additionality more. How to submit proposed standardized baselines more.»	DNA Statistics + DNA by region + List of countries with 10 or fewer registered CDM projects as of 31 December 2010 DNA Forum webcast + 14th CDM DNA Forum Nov 2012 Doha, Qatar + Regional LAC DNA Training/Workshop Oct 2012 Belize City, Belize Archives
	NEW Call to DNAs to shore clean stakeholder consultation practices As mandated by the CMP, the CDM Executive Board invites DNAs to provide to the UNFCCC secretariat information on practices conducted for local stakeholder consultations. Under the same mandates CNAs and at helping DNAs put in place processes for complying with this important CDM requirement. more>> NEW Sustainable development guiding tools for DNAs DNAs who wish to receive assistance in monitoring sustainable development benefits of CDM projects in their territory can submit a request to the UNFCCC secretariat. The CDM Executive Board has been mandated by a CMP decision to develop guiding tools for DNAs who might be interested in receiving such assistance. This mandate is expected to enhance transparency of the sustainable development aspect of the CDM. more>>	
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EB 80 Request

At EB 80, the Board considered a proposal to introduce provisions on voluntary monitoring of the contribution to sustainable development and requested the secretariat to prepare a concept note in this regard for consideration by the Board at a future meeting.



Thank you



UNFCCC Secretariat, SDM Programme