

# Sustainable development co-benefits of CDM project activities & programmes of activities

**Fourth CDM Roundtable, Plenary II**

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- At EB 67, the Board considered a concept note on a proposed measure to meet the CMP 7 mandate to develop a **voluntary** measure to **highlight** the sustainable development co-benefits of CDM project activities and programmes of activities (PoA)
- The Board requested the secretariat to develop the proposed tool based on implementation “option 2” in the concept note with the following features:



- A **checklist approach** based on best practices and drawing on a wide selection of possible sources
- Flexibility to include the voluntary tool in **existing CDM** documents and workflows
- A project participant or CME may choose to make:
  - An **initial declaration** using the voluntary tool; and
  - Update, change or withdraw the initial declaration if circumstances **change** at any time prior to or after registration of the CDM project activity or PoA
- Does NOT cater for validation and verification of the claims



## Elements of the voluntary tool – checklist approach

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- The draft voluntary tool comprises a **checklist**, against which project participants can indicate:
  - The co-benefit contribution to the community, host country, environment etc
  - The relative importance of each co-benefit contribution
- Against three sustainable development **dimensions**:
  - Environmental
  - Social
  - Economic
- As well as section on confirming no **negative impacts**



## Elements of the voluntary tool – checklist approach

Table 1: Early design draft for sustainability co-benefits tool for CDM project activities and programmes of activities

Dimension	Criteria	Indicators
□ Environmental benefits	□ <i>Air</i>	Improving air quality by reducing air pollutants such as: <input type="checkbox"/> SOx <input type="checkbox"/> NOx <input type="checkbox"/> Fly ash <input type="checkbox"/> Suspended particulate matter (SPM) <input type="checkbox"/> Non Methane Volatile Organic Compounds (NMVOCs) <input type="checkbox"/> Noise <input type="checkbox"/> Odour <input type="checkbox"/> Dust
	□ <i>Land</i>	Avoid soil pollution including avoided waste disposal and improvement of the soil through the production and use of: <input type="checkbox"/> Compost <input type="checkbox"/> Manure nutrient and other fertilizers
	□ <i>Water</i>	Improved water quality through: <input type="checkbox"/> Wastewater management <input type="checkbox"/> Water savings <input type="checkbox"/> Safe and reliable water distribution <input type="checkbox"/> Purification/sterilization and cleaning of water <input type="checkbox"/> Other: _____
	□ <i>Conservation</i>	Protection and management of resources: <input type="checkbox"/> Minerals, <input type="checkbox"/> Plants <input type="checkbox"/> Animals and biodiversity <input type="checkbox"/> Forests <input type="checkbox"/> River basins



## Elements of the voluntary tool – SD dimensions

CDM Sustainable Development Tool (version 0.2)				
<b>3. Does the project improve air quality in the area and if so to what extent?</b>				
	<b>Mostly</b>	<b>Partly</b>	<b>Slightly</b>	<b>N/A</b>
<b>Reducing level/frequency/time of occurrence of SO<sub>x</sub> (sulphur oxides) emissions?</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>Please specify?</b>	<input type="text"/>			
<b>Reducing level/frequency/time of occurrence of NO<sub>x</sub> (nitrous oxides) emissions?</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>Please specify?</b>	<input type="text"/>			
<b>Reducing level/frequency/time of occurrence of O<sub>3</sub> (ozone) emissions?</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>Please specify?</b>	<input type="text"/>			
<b>Reducing level/frequency/time of occurrence of fly ash emissions?</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>Please specify?</b>	<input type="text"/>			



## Elements of the voluntary tool – Negative impacts

CDM Sustainable Development Tool (version 0.2)		
<b>* 16. Is the project free of the following negative impacts ("no harm" inflicted):</b>		
	Confirmed	Not known
<i>Involve and/or be complicit in human rights abuses (incl. inter alia rights of indigenous peoples &amp; members of local communities)</i>	<input type="radio"/>	<input type="radio"/>
<i>Complicit in violating employee freedom of association &amp; right to collective bargaining</i>	<input type="radio"/>	<input type="radio"/>
<i>Complicit in any form of forced or compulsory labour (incl. inter alia bonded labour, debt bondage, forced prison labour, slavery, servitude, or human trafficking)</i>	<input type="radio"/>	<input type="radio"/>
<i>Complicit in exposing workers to unsafe or unhealthy work environments</i>	<input type="radio"/>	<input type="radio"/>



## Elements of the voluntary tool – wide selection of sources

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Inter alia:

- CDM project documentation (all registered projects up to March 2012)
- IPCC AR5 WG III
- German International Climate Initiative (ICI)
- The Gold Standard
- The Crown Standard
- UN Millennium Development Goals
- UN Global Compact
- Extensive peer reviewed literature sources





## Elements of the voluntary tool – existing CDM workflows

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- Current design is an [online check box](#) tool
- In order to allow updates by project participants through life of the CDM project activity or PoA, implementation options include:
  - [Link](#) or reference in [PDD](#) and [PoA-DD](#) to use of tool, which, if used, would also meet Project standard para 31(g) requirement to explain the contribution of the CDM project activity or PoA to sustainable development
  - [Output of tool](#) would be linked to/associated with project activity/PoA webpage
  - Archived versions would remain available on web page



## Stakeholder inputs

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- Today we are seeking inputs on the very early design phase tool, in particular:
  - **Substantive** content – suggestions for criteria and indicators or sources of information/best practice
  - **Implementation** – comments on the proposed delivery method, design features to maximize uptake of the tool
  - **Operational** – practical issues that need to be addressed in the design of the tool and delivery method e.g. how to ensure authorized representative submits information



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*Thank you*

*We look forward to your inputs*

