

PIN: Describing SD benefits

Structure of the PIN:

Section E: Expected Environmental and Socio-Economic Benefits

Specific global & local environmental benefits	<ul style="list-style-type: none"> • Local benefits • Global benefits
Socio-economic aspects	<ul style="list-style-type: none"> • List the project’s contribution to national SD criteria
Environmental strategy/priorities of the host country	<ul style="list-style-type: none"> • Describe Tanzania’s SD criteria

Describing SD benefits

Filling out the PIN: - examples

<p>Specific global & local environmental benefits</p>	<p><u>Global benefits:</u> All CDM projects have global benefits through reduction or storage of emissions of GHGs. Most other benefits are regional or local in scale.</p> <p><u>Local benefits:</u> <i>Air:</i> Improving air quality by reducing air pollutants such as SO_x, NO_x, suspended particulate matter (SPM), Non Methane Volatile Organic Compounds (NMVOCs), dust, fly ash and odour <i>Land:</i> Avoid soil pollution including avoided waste disposal and improvement of the soil through the production and use of e.g. compost, manure nutrient and other fertilizers <i>Water:</i> Improved water quality through e.g. wastewater management, water savings, safe and reliable water distribution, purification/sterilization and cleaning of water <i>Conservation:</i> Protection and management of resources (such as minerals, plants, animals and biodiversity but excluding waste) and landscapes (such as forests and river basins)</p>
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Filling out the PIN: - examples

<p>Socio-economic aspects</p>	<p><i>Employment:</i> Creation of new jobs and employment opportunities including income generation</p> <p><i>Health:</i> Reduction of health risks such as diseases and accidents or improvement of health conditions through activities such as construction of a hospital, running a health care centre, preservation of food, reducing health damaging air pollutants and indoor smoke</p> <p><i>Learning:</i> Facilitation of education, dissemination of information, research and increased awareness related to e.g. waste management, renewable energy resources and climate change through construction of a school, running of educational programs, site visits and tours</p> <p><i>Welfare:</i> Improvement of local living and working conditions including safety, community or rural upliftment, reduced traffic congestion, poverty alleviation and income redistribution through e.g. increased municipal tax revenues</p>
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<p>Socio-economic aspects (cntd.)</p>	<p><i>Growth:</i> Support for economic development and stability through initiation of e.g. new industrial activities, investments, establishment and maintenance of infrastructure, enhancing productivity, reduction of costs, setting an example for other industries and creation of business opportunities</p> <p><i>Energy:</i> Improved access, availability and quality of electricity and heating services such as coverage and reliability</p> <p><i>Balance of Payments:</i> Reduction in the use of foreign exchange through a reduction of imported fossil fuels in order to increase national economic independence</p>
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Filling out the PIN: - examples

<p>Environmental strategy/priorities of the host country</p>	<p>Describe Tanzania's SD criteria and refer to the DNA website for details.</p>
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