

*Please fill in the form in the grey spaces, by following the instructions in italic.*

<b>Requesting country:</b>	<i>Swaziland</i>
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<b>Request title:</b>	<i>Building capacity for climate change science and creating awareness on Nationally Determined Contributions amongst Civil Society in Swaziland</i>
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**Contact information:**

*{Please fill in the table below with the requested information. The request proponent is the organization that the request originates from, if different from the National Designated Entity (NDE).}*

	<b>National Designated Entity</b>	<b>Request Applicant</b>
Contact person:	<i>Simelane Bafana</i>	<i>Emmanuel Ndhlangamandla</i>
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**Technology Needs Assessment (TNA):**

*{Select one of the three boxes below:}*

- The requesting country has conducted a TNA in .... (please insert date of TNA completion)*
- The requesting country is currently conducting a TNA*
- The requesting country has never conducted a TNA*

*{If the requesting country has completed a TNA, please indicate what climate technology priority this request directly relates to. Please indicate reference in TNA/TAP/Project Ideas.}*

**CTCN Request Incubator Programme:**

*{Please indicate if this request was developed with support from the Request Incubator Programme:}*

- Yes*
- No*

**Geographical focus:**

*{Select below the most relevant geographical level for this request:}*

- Community-based*
- Sub-national*
- National*
- Multi-country*

*{If the request is related to the sub-national or multi-country level, please indicate here the areas concerned (provinces, states, countries, regions, etc.)}*

**Theme:**

*{Select below the most relevant theme(s) for this request:}*

- Adaptation to climate change*
- Mitigation to climate change*
- Combination of adaptation and mitigation to climate change*

**Sectors:**

*The project aims to build awareness about*

- 1. climate change science as well as mitigation and adaptation*
- 2. Nationally Determined Contributions (NDC) for Swaziland amongst civil society in Swaziland.*

*All sectors will be covered in the awareness raising including climate change impacts on energy, industry, transport, waste, agriculture, forestry, water, ecosystem/biodiversity, health, education, infrastructure/human settlement, tourism, businesses, early warning/disaster reduction, institutional design and mandates, cross-sectorial issues.*

**Problem statement (up to one page):**

*Swaziland has experienced the impacts of climate change, which has affected many of its sectors. Erratic rainfall patterns have already reduced crop yields in the past, noted the Swaziland Annual Vulnerability Assessment and Analysis Report of 2012. The Second National Communications (2012) prepared by Department of Meteorology under the Ministry of Tourism and Environmental Affairs (MTEA) states that a number of sectors will be affected by climate change in Swaziland including land, agriculture, water, forests and health, and it also elucidated many capacity and technology constraints that the country faces in addressing climate change challenges. A study by Southern African Regional Universities Association (SARUA) in 2014, made mention of sectors including energy, water and industrial processes, agriculture, land use change and forestry, waste, health and socio-economic sectors, that will be adversely affected by climate change. To respond to these challenges, Swaziland has taken several steps including development of policies and regulations and establishing organizations and committees to coordinate efforts on climate change.*

*Knowledge and information on climate change is critical in informing the design of appropriate adaptation policies, planning and choice of strategies and reducing climate risks. The problem is that civil society in Swaziland has low awareness of climate change issues. Moreover, climate change is not currently being adequately entrenched into NGO activities. In this regard, education, training and public awareness are critical to effectively engage civil society in climate change adaptation and mitigation work. CANGO as the umbrella body coordinating NGO activities in Swaziland, has a number of consortia including Food security, Children's, Gender, HIV/AIDS, Human Rights and Governance and*

*Elections Network. However, there is no consortia focusing on climate change and thus no coordinated efforts in this regard for civil society.*

*CTCN is requested to assist civil society, with technical assistance and guidance to develop a training manual and deliver workshops/trainings on climate change basics and management. Furthermore, NDC of Swaziland has to be communicated to Civil Society for their greater understanding of country commitments regarding climate change. This will help Civil Society align its activities in line with country document related to climate change.*

*The Technology Needs Assessment is not yet completed for Swaziland and hence not included under awareness generation in this proposal.*

**Past and ongoing efforts (up to half a page):**

*Generally, awareness about climate change impacts, risks and management is low amongst civil society members in the country. There are no NGOs specifically working on climate change adaptation or mitigation projects in Swaziland, although some elements of this are being incorporated in ongoing projects/programmes which tend to be sector focused. A number of NGOs working on related areas as described below.*

*Organizations working on agriculture and food security that have embraced conservation agriculture and principles of climate smart agriculture, include Swaziland Cotton Board, NAMBOARD, CARITAS, Church Forum, ACAT, University of Swaziland, Conserve Swaziland, ADRA etc.*

*Organizations and programmes working on land conservation and control of invasive alien species include Swaziland Environment Authority, LUSLM project, Eco-Lubombo programme etc.*

*Organizations and programmes working on agroforestry include LUSLM project, Peak Timbers and NAMBOARD.*

*Technologies such as greenhouses, hydroponics, rainwater harvesting and sand dams have been initiated in the country but have not been up-scaled and remain at project level. Organic farming and permaculture is well developed with organizations such as Women Farmers Association and Guba Swaziland who are practicing these, although it is not at large scale.*

*Civil society does not have a comprehensive knowledge of the basic climate science, complexities and inter-linkages of climate change, future predictions and impacts and key concepts and activities for adaptation and mitigation. In this regard, CTCN is requested to develop a training manual and hold a number of training sessions/ workshops to create awareness so that civil society can undertake activities which are focusing on climate change management. Awareness generation regarding NDC will help Civil Society to be mindful of national goals for climate change management. This will help build capacity for civil society to tap into the Green Climate Fund and participate fully in the implementation of National Climate Change Policy and Nationally Determined Contributions (NDC).*

**Assistance requested (up to one page):**

*Technical assistance is required from CTCN to do the following:*

- 1. Development and printing of a training manual contextualized to Swaziland situation on climate change management. It is expected that the training manual can be produced with Swaziland specific material relevant to Food Security and Gender linkages with climate change, which can be used for further trainings in future. The content of the training manual include definition of climate change, differences between weather and climate, greenhouse effect. Impact of climate change on sectors including food security, gender and climate change adaptation and mitigation.*

2. *Training workshop for civil society based on the training manual. The training should include modules on national climate change documents such as the NDC to be presented by Climate Change Unit within the Ministry of Tourism and Environmental Affairs.*
3. *Training workshop on NDC of Swaziland and how Civil Society can align its activities to this document.*
4. *One day training session on development of proposals and possible source of funding and related requirements for projects scale-up.*
5. *Publication/printing of training material.*

**Expected benefits (up to half a page):**

*Immediate benefits:*

1. *Immediate impacts will include improved awareness of climate change issues and NDC amongst civil society.*
2. *Availability of training materials for the country to continue creating awareness in future using those materials.*
3. *At least 100 people trained on climate change issues, at least one training manual produced and 100 copies printed.*
4. *Before and after training surveys will be done to measure effectiveness of training and knowledge improved*

*Long term benefits:*

5. *Long term impacts will be better coordinated efforts amongst civil society in Swaziland to tackle climate change and improved capacity to receive climate finance in Swaziland.*
6. *Enhanced capacity in proposal development by civil society through training of consortium and greater level of funding for Swaziland for climate change response activities*
7. *Sustainability is ensured by continuous quarterly meeting of Climate Change Consortium even after the CTCN support ends.*

*Non-Tangible benefits:*

- *Improved awareness and Increased organisational commitment on climate change management amongst civil society*
- *Improved coordination of climate change activities in country in alignment with NDC*

*Tangible and measurable benefits*

- *100 people trained, training manual produced, 100 copies distributed*
- *Survey results :change in knowledge after training measured*
- *Number of meetings held by climate change consortium*

**Post-technical assistance plans (up to half a page):**

*CANGO is a coordinating body for NGO activities in Swaziland. The training and awareness raising on climate change issues will help CANGO to coordinate climate change adaptation and mitigation activities by civil society. There will be opportunity for improved coordination through the formation of the climate change consortium and lessons can be learnt and shared amongst civil society.*

*Furthermore, after the completion of CTCN support, civil society in Swaziland will be able to develop proposals for tapping into climate finance and funds. They will have better understanding of Swaziland's NDC and therefore align their activities with the country priorities. This will help the whole country to become more resilient to climate change impacts, thereby having multiple benefits across sectors.*

*Follow up activities:*

*Regular meetings of the climate change consortia and sharing of lessons through newsletters, electronic mail groups and social media. This will be coordinated by CANGO and entrenched into CANGO's regular updates, thereby ensuring sustainability after CTCN support end. CTCN can also help CANGO be linked and networked with other NGO networks in the region that work on climate change issues.*

**Key stakeholders:**

<b>Stakeholder</b>	<b>Role to support the implementation of the assistance</b>
CANGO	<i>Lead role to coordinate and implement the project. CANGO will coordinate workshops and shortlist and invite NGOs who will attend the training.</i>
<i>Civil society organizations from all four regions (at least 50 organizations)</i>	<i>Beneficiary of training (at least 100 officers trained)</i>
<i>National Climate Change Committee</i>	<i>Advisory role and provide expert overseeing for this project</i>
<i>Ministry of Tourism and Environmental Affairs, Department of Meteorology</i>	<i>Counterpart of CTCN, provision of meteorological data and presentation of nationally important climate change management issues at the training Expert in presenting about NDC for Swaziland NDE is within the Department</i>
<i>Ministry of Education and Training</i>	<i>Beneficiary (use of training manual for future trainings)</i>
<i>University of Swaziland</i>	<i>Advisory role</i>
<i>Development Partners (EU, UNDP, USAID, Diplomatic missions etc.)</i>	<i>Advisory role and potential partners for future activities. Possibilities of ongoing engagement for climate change consortia to be included in development partners climate change activities will be explored.</i>
<i>Swaziland Environment Authority</i>	<i>Advisory Role</i>
<i>Climate Change Consortium members (newly formed consortium, members to be identified later)</i>	<i>Members will include organizations working on activities related to climate change with good representation from four regions such as ACAT, ADRA, caritas, Renewable Energy Swaziland (REASWA), Skill Share, World Vision, Red Cross, Nazarene Compassionate Mission etc.</i>

**Alignment with national priorities (up to half a page):**

*The need for capacity building has been articulated in many national documents. This project is in alignment with the national priorities listed in key documents.*

**1. National Climate Change Strategy and Action Plan (2014-2019):**

*Section 4.4.2 Education, training and public awareness: Proposed actions include enhancing training and public awareness. Disseminating information on climate change issues with stakeholders including civil society and promote public participation in climate change related decision making.*

**2. Second National Communication for UNFCCC by Swaziland (2012)**

*“Adaptation measures recommended include among others increasing awareness of climate change impacts”... “Information gaps were noted on education, training and public awareness”... “There is a lack of awareness of the threats and opportunities of climate change due to anthropogenic contribution to global warming”... “More efforts are needed to broaden the understanding of climate change to all sectors of society. Details of what it is and how it can be handled are missing at all levels of society”.*

**3. Swaziland State of Environment Report (2012)**

*Causes of land degradation has been attributed to poor environmental awareness. Survey results cited in the report indicate the need for awareness raising on energy conservation, biodiversity and related issues.*

**4. SARUA report “Strengthening university contributions to climate compatible development in Southern Africa- Swaziland Country Report”(2015)**

*“The overarching barriers to adaptation discerned from national climate change documents include low levels of awareness of the threats and opportunities of climate change”.*

**5. Swaziland Nationally Determined Contributions (Technical Report) (2016)**

*“Many sectors of the Swaziland Government are still grasping an understanding of climate change and how it impacts the environment and water resources. For this reason there is a crucial need for capacity building and awareness-raising on climate change and future impacts for policy makers and water users.”*

**Development of the request (up to half a page):**

*CTCN presented to participants of TNA methodology workshop, including TNA consultants and officials from Department of Meteorology of Swaziland during a workshop in Cape town in February 2016. Further to that a workshop on INDCs was held at Piggs Peak in Swaziland between 10-11 March 2016, where Officers from Department of Meteorology, Nationally Designated Entity (NDE) for Swaziland, TNA Adaptation Consultant and various stakeholders attended. During that workshop Department of Meteorology raised a discussion related to capacity building and technology diffusion which was interesting to participants. One avenue of getting support for climate technology diffusion and awareness raising was through CTCN, mentioned the officer.*

*Interested participants met with the NDE during the evening of the workshop and discussed possibilities of applying to CTCN. Interested parties were asked to submit proposals to the NDE who would evaluate them to check if they fall within country priorities and then pass them on to CTCN.*

*The proposal has been developed by CANGO in consultation with its NGO members, who have expressed the need for capacity building in climate change at several avenues in their past meetings. Furthermore, national documents have also been consulted which clearly articulate need for capacity building and awareness on climate change issues.*

*The draft proposal was sent to NDE who circulated amongst the Climate Change Unit members in Dept. of Meteorology. Their comments on inclusion of creating awareness about NDC into the proposal was welcomed and proposal changed accordingly. However, the other comment from the unit on including aspects of TNA was unfortunately not able to be included at this stage because the TNA process was not completed for Swaziland at the time of development of this proposal.*

**Expected timeframe:**

*Four to six months in total.*

**Background documents:**

*As indicated in section on “Alignment with national priorities”, need for creating awareness on climate change issues have been highlighted in the following documents:*

**1. National Climate Change Strategy and Action Plan (2014-2019)**

*May be e-mailed upon request*

**2. Second National Communication for UNFCCC by Swaziland (2012)**

<http://unfccc.int/resource/docs/2012/smsn/igo/swznc2.pdf>

**3. Swaziland State of Environment Report (2012)**

*May be e-mailed upon request*

**4. SARUA report “Strengthening university contributions to climate compatible development in Southern Africa- Swaziland Country Report”**

<http://www.sarua.org/files/SARUA-Vol2No9-Swaziland-Country-Report.pdf>

**5. Nationally Determined Contributions (2016)**

**Monitoring and impact of the assistance:**

*{Read carefully and tick the boxes below.}*

By signing this request, I affirm that processes are in place in the country to monitor and evaluate the assistance provided by the CTCN. I understand that these processes will be explicitly identified in the Response Plan in collaboration with the CTC, and that they will be used in the country to monitor the implementation of the CTCN assistance.

I understand that, after the completion of the requested assistance, I shall support CTCN efforts to measure the success and effects of the support provided, including its short, medium and long-term impacts in the country.

**Signature:**

NDE name: Simelane Bafana N.

Date: 21.09.2016

Signature:



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**THE COMPLETED FORM SHALL BE SENT TO THE [CTCN@UNEP.ORG](mailto:ctcn@unep.org)**

*Need help? The CTCN team is available to answer questions and guide you through the process of submitting a request. The CTCN team welcomes suggestions to improve this form.*

*>>> Contact the CTCN team at [ctcn@unep.org](mailto:ctcn@unep.org)*