

ADVANCED INTERNATIONAL TRAINING PROGRAMME



ITP: 309ac GLOBAL **Climate Change – Mitigation and Adaptation**

Start-up seminar in Mozambique,
September 28 – October 7, 2020

In Sweden, November 16 – December 1, 2020

Follow-up seminar in Africa, May 2021



Closing date
for applications:
> May 3, 2020

Welcome

Climate Change is a global phenomenon which calls for new approaches to sustainable development that take into account the complex interactions between climate, social and ecological systems. Improving climate change resilience, and minimising the negative impacts on people, requires action across sectors and at all levels.

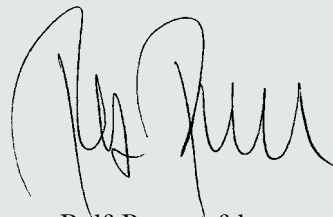
This International Training Programme (ITP) on Climate Change Mitigation and Adaptation is specially designed for organisations and individuals who are committed to strengthening governance in their countries and organisations by effectively mainstreaming climate change awareness, adaptation and mitigation into planning and decision-making processes, and contributing to climate change resilience. The ITP supports this process by providing participants with the latest information on climate change research and climate data, practical adaptation and mitigation examples, and by giving participants the opportunity to exchange ideas with international and regional climate change expertise and practitioners. New skills will be put into practice through implementation of a “change project” specifically designed by the participant to contribute to good climate change governance and resilience. Thus, commitment to the programme is expected not just from the participant, but also from his/her organisation.

Swedish know-how on integration of science into strategic, societal planning to build climate change resilience is based on a long tradition of close cooperation between scientists and decision-makers, spearheaded by the Swedish Meteorological and Hydrological Institute (SMHI). SMHI is also at the forefront of global and regional climate modelling through its Rossby Centre.

SMHI is proud to provide this International Training Programme on Climate Change Mitigation and Adaptation on behalf of Sida. Together we can make a difference.



Alan AtKisson
DIRECTOR OF PARTNERSHIP
AND INNOVATION
Sida



Rolf Brennerfelt
GENERAL DIRECTOR
SMHI

Programme objectives

The overall objective of this training programme is to improve national, local and institutional governance to minimise the negative impacts of Climate Change. This will be achieved through supporting processes of change in order to mainstream Climate Change awareness, adaptation and mitigation techniques into planning and decision-making.

Participants in the programme and their respective organisations will build capacity in the following fields:

- Climate Change impact and how to contribute to mitigation and adaptation, with focus on agriculture and water.
- Use of climate and seasonal forecasting data in strategic planning and development of action plans
- Identification of sectors vulnerable to climate change and groups in society and how to effectively integrate gender issues into policy and decision making
- Building climate change resilience through disaster risk reduction
- Design and implementation of Climate Change mitigation and adaptation projects.

The programme is designed for professionals and organisations who are motivated and in a position to contribute practically to climate change adaptation and mitigation. The ultimate beneficiaries are the general public, through improved policies, strategies and programmes designed to minimise the negative effects of climate change.

Contents

The programme has a strong focus on agriculture and water resources, planning and communication of climate information. The following topics will be addressed:

- Climate data
- Climate change impact on water resources
- Climate change impact on agriculture and forestry
- Further climate change impacts
- Vulnerability and risk assessment
- International law, conventions and negotiation on climate change
- Climate financing
- Good climate change governance
- Climate information services and climate change communication

BENEFITS

- › Valuable exchange of knowledge and experiences
- › Extended national, regional and international climate change networks
- › Support to improve Climate Change governance in the organisation

Expected outcomes include:

- Knowledge of methods to identify vulnerable sectors in the society and develop action plans.
- Awareness about gender issues and knowledge about methodologies to facilitate the integration of gender into policy and decision making.
- Improved skills as a “change agent” in initiating and implementing organisational change.
- The Change Project has supported a process of capacity development and organisational change.
- Expanded professional network.

Change Project

Each applicant or organisation is expected to formulate and implement a so called “Change Project” as an integral part of the programme. The project should address a real issue of concern to the organisation, thus contribute to translating the theoretical content of the training programme into capacity development and institutional change.

An outline of the Change Project shall be submitted as part of the application, and plays a key role in the selection of participants. Organisations that can show how the Change Project will make a real positive change and contribute to their deliveries will have an advantage. Organisations are encouraged to send several participants working together on a bigger Change Project or building on previous participants’ work on consecutive programmes.

The Change Project requires strong commitment and involvement by the participant’s organisation in terms of general support, allocation of time and budget, as there is **NO funding available from Sida or SMHI for project implementation.**

Programme structure

PHASES

The training is divided into five compulsory phases, of which phases 2, 3 and 5 are full time scheduled training. A large part of the work is homebased.

Phase 1 – Preparation (part-time, in home country)

After confirmed selection, the participants will be contacted by a regional facilitator. A short presentation of the Change Project outline should be prepared for the start-up seminar.

Phase 2 – Start-up seminar in Maputo, Mozambique (1,5 week)

The start-up seminar aims to prepare the participants for the programme, while stimulating cooperation between participants, their respective organisations and regional networks. It also provides an opportunity to explore synergies between the planned Change Project outlines and scope for collaborations. Based on the Change Project outlines project design tools will be used to develop Change Project Plans. The tuition during the start-up seminar consists of group discussions and lectures with a combination of Swedish/international experts from the region.

Phase 3 – Advanced training in Sweden (2,5 weeks)

During the training period in Sweden, participants will be exposed to Sweden's and SMHI's advanced knowledge and experience of climate change adaptation, mitigation and research.

Tuition consists of interactive lectures and group discussions with Swedish and international experts combined with study excursions, group work and discussions. Time is also allocated

for review of the Change Project Plan in preparations for implementation through work in small groups led by an SMHI facilitator. Social and net-working activities will be arranged to making the Swedish part of the programme a positive experience.

Phase 4 – Work with the Change Project (6 months, part-time, in home country)

Back in their respective organisations the participants will continue to develop their Change Project. Participants will actively use web-based tools for interaction with facilitators and other participants. The participant will meet with the regional facilitators.

Phase 5 – Regional follow-up seminar in Africa, location to be decided. (1 week)

A final seminar will be arranged in one of the participating countries, for the participants to present their Change Project results. The workshop provides an opportunity for peer review and evaluation of the Change Project. The programme also includes study visits and lectures provided by SMHI and regional lecturers. This seminar marks the formal end of the programme.

LEARNING PROCESSES

The programme employs a mixture of pedagogical methods such as lectures, group work, forum discussions, study visits and facilitated support. Support for planning, implementation and evaluation of the Change Project is main-streamed throughout the whole programme. The number of participants is limited to 25 in order to ensure a close working relationship between participants and lecturers.

MANAGEMENT AND STAFF

All phases of the International Training Programme are carried out under the support and management of SMHI Norrköping, Sweden. In addition, the programme is supported locally by a number of experienced regional facilitators.

TIMETABLE

WHERE:

The programme will be held in Norrköping and Stockholm. The start-up seminar (phase 2) will be held in Maputo. The follow-up seminar (phase 5) will be held in Africa.

WHEN:

The start-up seminar will be held September 28 – October 7, 2020.
The training phase in Sweden will take place November 16 – December 1, 2020.
The follow-up seminar will be held during May/June 2021.

DURATION:

The total duration of the programme is 9 months (phase 1–5) out of which 5 weeks are scheduled sessions.

Admission requirements

INVITED COUNTRIES

Kenya, Sudan, Mozambique, Zambia and Zimbabwe.

TARGET GROUP

Only candidates nominated by the appropriate organisation and in accordance with national rules will be considered. The programme is primarily intended for individuals who have key positions in organisations related to national, regional or local community planning, who are actively involved in strategic decision making. Candidates representing government organisations, private companies or NGOs/CSOs at national, regional or local level are encouraged to apply. The candidates should hold an academic degree or have equivalent knowledge with at least five years of professional working experience. To achieve a good gender balance, applications from qualified women are especially welcome. Candidates who have previously participated in a training programme financed by Sida cannot apply for this programme. The programme targets candidates who have *not* participated on *other recent international* training programme financed by Sida.

LANGUAGE REQUIREMENTS

The training programme will be organised and conducted in English. Candidates from countries where English is not an official language may be required to pass a language test, unless other documentation to support her/his English ability can be provided. Proficiency in English shall be indicated on the Application form.

HEALTH REQUIREMENTS

Considering the training programme consists of international travels and work away from home in a new environment, good health and ability to work without physical/health restrictions if required. It is therefore recommended that candidates undergo a medical examination before filling in the Medical Statement in the Application form.

OTHER REQUIREMENTS

Nominations are assessed on individual and organisational merits. 25 participants will be selected to the programme taking into account that the participants bring diversity to the group through their various backgrounds and professional qualifications. The outline of the Change Project, together with the commitment of the home organisation to support active involvement of the participant in the implementation of the project will be of crucial importance in the selection of participants.

Once selected, the participants are required to attend all scheduled parts of the programme and a Letter of Commitment is to be signed by the nominating organisation before the start of the programme. Due to the nature of the programme, family members are not allowed to accompany participants to the programme.

COSTS

All training costs pertaining to lectures, literature, documentation, study tours and certain social activities as well as accommodation and food will also be covered by the organiser. All international travel costs related to the programme will be covered by the programme organiser. Costs for personal expenses are not included and are the responsibility of the participant or his/her organisation.

VISA

Participants are responsible for obtaining all relevant visas during all scheduled parts of the programme. The costs for obtaining visas are to be borne by the participant.

INSURANCE

All participants are covered under a group insurance while on scheduled parts of the programme. Medical and dental check-ups are not included.

CERTIFICATE

Participants who successfully complete all scheduled parts will be awarded a Certificate of completion of training.

APPLICATION PROCESS

Closing date for applications is May 3, 2020. Application shall be made on the form attached and include a recent photograph and all required information and documents. An outline of the Change Project, see template, shall be submitted together with the application form including the following.

- Title of the Change Project
- Background and focal problem
- Change Project goal
- Target group
- Organisational benefits
- Available resources

For further instructions and access to template please go to www.smhi.se/en/itp

Closing date for applications:

› **May 3, 2020**

The applicant must be nominated by her/his organisation or institution. The application shall be submitted directly to the Programme Secretariat, preferably by e-mail: climate_easa2020@smhi.se

All applicants will be notified by e-mail before July 3, 2020.

As part of Sida's work with capacity and institutional development Sida offers international training programmes (ITP) for participants from low-and middle-income countries in priority areas. ITP's methodology takes account of the desire to develop and reform that the participants' organisations have expressed in their application to the program.

The programmes cover areas of strategic importance to the social, environmental and economic development of co-operating countries and are based on identified priorities and needs. In the long-term perspective, the programmes shall contribute to institutional strengthening and capacity development in the co-operating countries.

ORGANIZER



SMHI, the Swedish Meteorological and Hydrological Institute, is a government agency dealing with meteorology, hydrology, oceanography and climatology, acting under the auspice of the Ministry of Environment and Energy.

The main activities in the context of public requirements for the institute are forecasting, early warnings, monitoring, research and international co-operation. Operations include data acquisition networks, supercomputing facilities, laboratories, ships and representation in international organisations and programmes.

SMHI performs commercial services to meet weather and water related information needs within the sectors of infrastructure, energy, environment, media, retail and shipping. More than half of the total annual turnover derives from business activities in Sweden and abroad.

For more information about SMHI, visit our webpage: www.smhi.se/en.

For more information about SMHI Climate Change – Mitigation and Adaptation visit our webpage: <https://www.smhi.se/en/services/professional-services/capacity-development/international-training-programmes>

Norrköping

Norrköping is situated 170 km south of Stockholm and has 135.000 inhabitants. The climate of Norrköping in November is milder than in other places on corresponding latitudes. The average temperature in November is around 3°C and the average total amount of precipitation (rain or snow) is 50 mm. Participants are advised to bring warm clothes.