IMPACT

Climate change poses an existential threat to many Small Island States and Least Developed Countries and unmitigated would undermine sustainable development prospects for most.

These climate-vulnerable countries often lack capacity to develop and implement science-based strategies for climate adaptation and mitigation, access climate finance and fully represent their interests at the international level.

Following the adoption and ratification of the Paris Agreement, major focus in the coming years will be on the development and implementation of low-carbon development strategies and adaptation plans and programmes at national and regional level. This will require science-based tools and strategies for SIDS and LDCs to effectively develop these strategies and plans and to help facilitate access climate finance to support their development and implementation.

IMPACT is a cross-cutting, multi-faceted project that aims to strengthen the connections between the scientific assessments of climate impacts, vulnerability, adaptation and mitigation to help enable access to finance and help implement concrete projects.

SIDS and LDCs also have a vital interest in being able to fully engage in negotiating an ambitious and 1.5°C compatible implementation of the Paris Agreement in the period to 2020. This includes the negotiation of the implementation "rules" for the Paris Agreement, as well as the process leading to the submission of revised NDCs by 2020. IMPACT aims to enhance SIDS and LDC participation in and substantive contributions to in the international climate negotiations and implementation processes, building on the expertise, networks and trust established through the highly successful SURVIVE and High Level Support Mechanism (HLSM) projects.

The project aims to address these objectives and build sustainable capacity in partner regions through focused work on five dimensions:

- Analysis of transformational pathways, including emission ambition requirements in line with the 1.5°C goal in the Paris Agreement, to inform implementation, climate finance investments, and adaptation needs, as well as the submission of revised NDCs by 2020
- Regional analysis of impacts, vulnerability, adaptation, and costs to co-develop scientifically based tools climate policy-making and to enhance analytical capabilities required for climate finance access
- Improve access to climate finance using the tools developed and shape a 1.5°C compatible climate finance architecture
- Support national implementation of science-based climate strategies
- Support international implementation of the Paris Agreement and supporting rule-sets, facilitative dialogue in 2018 and call for more ambitious NDCs by 2020

The tools and methods of this project will be co-developed with the partner organisations, to follow regional requirements, ensure ownership and establish long-term application capacities. Integration into the larger framework will ensure comparability as well as transferability of results between regions.

Successful development and piloting of the tools and framework will encourage further roll-out in the regions. Regional dissemination will be facilitated through regular regional training workshops throughout the project duration.

Long-term sustainable access to financial resources is supported through building capacities of national and regional entities to successfully prepare and submit funding proposals that fully meet climate finance criteria.

Science-based support for ambitious international climate action by SIDS and LDCs can result in higher levels of global mitigation and other action than would otherwise not have occurred.

Countries:	SIDS and LDCs
Partner institutions:	**CA-Lomé - Climate Analytics Lomé** (Togo), **CCCCC – Caribbean Community Climate Change Center** (Belize), **CAA Inc.- Charles and Associates** (Grenada), **SPREP – Secretariat of the Pacific Environmental Programme** (Samoa), **PIK – Potsdam Institut für Klimafolgenforschung** (Deutschland),
Implementing organisation:	Climate Analytics gGmbh
Project duration:	10/2016-09/2019
Website:	www.climateanalytics.org