



Southern African Regional Climate Information Services for Disaster Resilience Development (SARCIS-DR) Project

FACT SHEET

The Southern African Regional Climate Information Services for Disaster Resilience Development (SARCIS-DR) Project aims to improve the core capacities of the specialized national and regional climate centres, to meet the needs of disaster risk management agencies and socio-economic sectors for effective use of weather and climate services and community-focused and real-time early warning systems. The Project is funded by the European Union through the African Development Bank (AfDB), and implemented by the SADC Climate Services Centre.

The Project specific objectives are to:

- (i) Improve meteorological infrastructure equipment for catering early warning system in Member States countries (Component 1);
- (ii) Generate and disseminate extreme weather and climate information for disaster risk reduction (Component 2); and
- (iii) Build capacity in early warning system of National and regional Experts (Component 3)

PROJECT BASIC DATA	
RECIPIENT:	Southern African Development Community (SADC)
EXECUTING AGENCY:	SADC Climate Services Centre
Funding Authority:	ADF GRANT
ADF Grant N°:	ADB/BD/WP/2017/62/Approved 6 April 2017
Approval Date:	6 April 2017
Date of Signature:	September 2017
Launching date:	June 05 2018
Completion date:	29 th February 2020
Grant Amount:	Euro 3,198,600.00
SADC Contribution in kind Amount	Euro 238,000.00
First Disbursement:	Euro 399,600 (May 15, 2018)
Second Disbursement:	Euro 348,027.44 (Dec 10, 2018)
Third Disbursement:	Euro 500,000.00 (Jun 10, 2019)
Final Disbursement:	Euro 500,000.00 (Expected in Aug 2019)
Consumption rate:	

Implementation Status (as at 31 July 2019)

Component 1 - Improvement of meteorological infrastructure equipment

- a) Upgrade High Performance Computing (HPC) infrastructure at SADC CSC:
Status: Bidding documents under review by AfDB. Tender launch expected in August 2019, goods expected to be delivered by 20th December 2019
- b) Strengthen MS infrastructure for Numerical Weather Prediction and Climate Modelling (HPC Servers and workstations):

- Status: Tender re-launched on 19th June 2019, closing on 29 August 2019. Goods expected to be delivered in NMHSs in December 2019
- c) Install Automatic Weather Stations in NMHSs
Status: Tender re-launched on 19th June 2019, closing on 29 August 2019. Goods expected to be delivered in NMHSs in Dec 2019/Jan 2020
- d) Replace/upgrade Automatic Message Switching Systems (AMSS) in MS to improve communication for data collection and transfer
Status: Tender for two (2) AMSS launched on 19th June 2019, closing on 29 August 2019. Goods expected to be delivered in NMHSs in December 2019
- e) Upgrade Broadband internet connectivity at SADC-CSC and in NMHSs
Status: SADC-CSC upgraded in April 2019
Upgrade in Seven (7) NMHSs expected in July/August 2019

Component 2 - Generate and disseminate extreme weather and climate information:

- a) Selection of appropriate models and generation of extreme weather forecasts
Status: Models selected and extreme weather event early warnings issued before the events (e.g. Heatwaves, TC IDAI, TC Kenneth, TC Desmond etc.).
Extreme weather maps updated on SADC-CSC website daily.
- b) Generation of Regional Seasonal Climate and Water related Outlooks generated:
Status: Drought outlooks issued
Water/Flooding outlooks issued
Regional Seasonal Climate Outlooks issued (SARCOF-22, SARCOF22 Update)
- c) Development of a regional Disaster Risk Management portal:
Status: Bidding documents under review by AfDB. Tender launch expected in August 2019, portal expected to be deployed by December 2019
- d) Development of a regional climate information dissemination system:
Status: Bidding documents under review by AfDB. Tender launch expected in August 2019, meteo-alert system expected to be deployed by December 2019.

Component 3: Capacity building

- a) Train 15 IT expert from NMHSs on High Performance Computer Administration
Status: 11 Experts from NMHSs trained in March 2019 (training facilitated by SADC-CSC experts)
- b) Train 20 experts from SADC CSC and NMHSs on meso-scale weather forecasting
Status: 15 Experts from NMHSs trained in July 2019 (training facilitated by SADC-CSC experts)
- c) Train 20 experts from SADC CSC and NMHSs on Regional Climate Modelling
Status: 13 Experts from NMHSs trained in June 2019 (training facilitated by SADC-CSC experts)
- d) Train 35 experts from SADC CSC, NMHSs and Disaster Management Agencies on Climate Risk Management
Status: 30 Experts trained in March 2019 (13 NMHS; 8 DRR, and 9 from CSC & Secretariat). Training facilitated by external consultant

Project Management and Coordination (Component 4)

- a) Recruit the Project Management Team (4)
Status: 2 experts recruited (Assistant Finance & Procurement). 2 Experts not yet recruited (M&E and Finance)
- b) Recruit the consultants to develop services on weather and seasonal forecasting, regional climate model, IT support (4)
Status: 4 experts recruited (Chief Technical Advisor/Team Leader, Assistant Forecasting Expert, Assistant Climate Modelling Expert, Assistant Database and IT Expert)
- c) Issue the quarterly reports (8)
Status: 5 quarterly reports issues for the 5 quarters since project launch
- d) Attend Bank supervision and midterm evaluation meetings (4)
Status: 3 meetings attended (2 bank supervision and 1 midterm review)
- e) Facilitate and organize the Project audit mission
Status: Procurement of Audit firm still in progress, expected to be completed in mid-August 2019. Audit report deadline is 31 August 2019
- f) Facilitate Project Steering Committee (PSC) meetings
Status: 2 PSC meetings held (Inaugural and Second PSC meetings)
Final PSC meeting to be held in Sep/Oct 2019

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