



RTGS Integrated Regional
Electronic Settlement System

SOUTHERN AFRICAN DEVELOPMENT COMMUNITY

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SADC-RTGS OPERATIONAL NOTICE: 019/2020

**Update: Replacement of the Real Time Gross Settlement System (RTGS System)
for the South African Development Community (SADC)**

This notice serves to provide an update on progress made regarding the SADC RTGS Replacement Programme.

The revised RTGS replacement programme is planned to be executed in a number of work packages.

1. Work package 1

a) Technology Sustainability review to enable the prolonged lifespan of the current SADC-RTGS to 2025.

A Health-check assessment and longevity assurance of the current Hardware (Mainframe and OS licensing) and Software (SADC - RTGS Application) is in progress.

In relation to the above, the SADC-RTGS operator envisages that there may be upgrades to the current version of the application, focusing on necessary operational enhancements, multi-currency functionality and compatibility aspects with the ZAR domestic RTGS to facilitate funding arrangements.

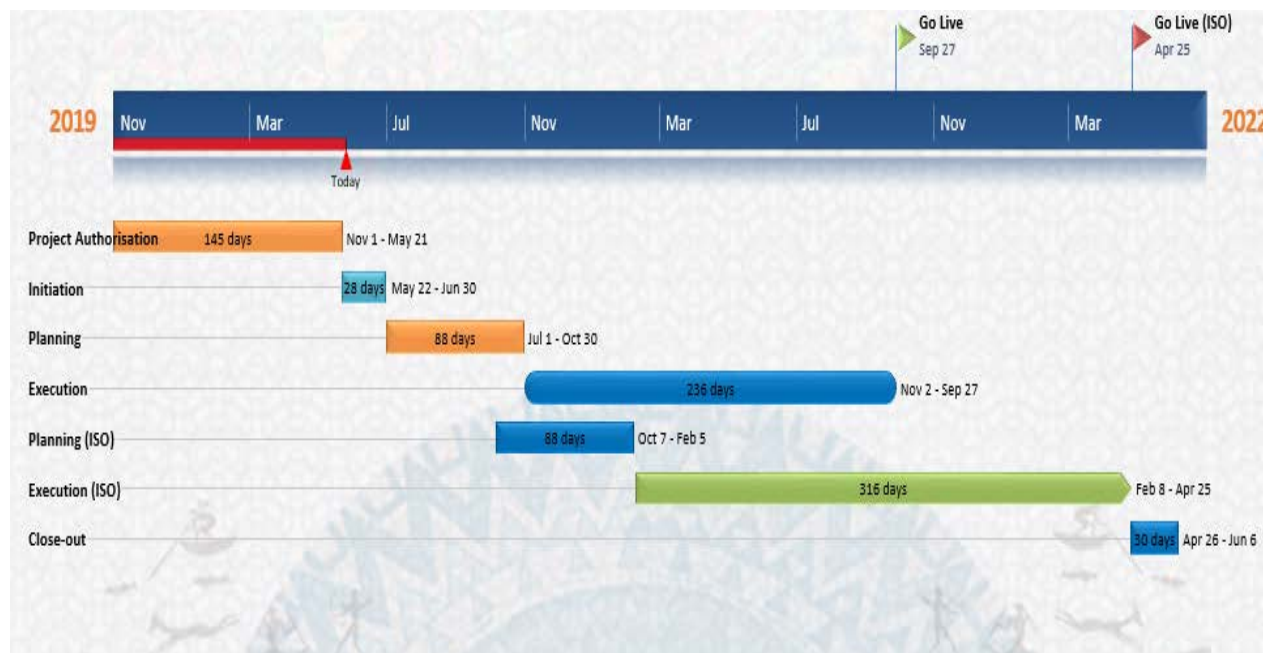
The SADC-RTGS Operator will communicate aspects of possible upgrades as soon as it is practically possible.

b) ISO 20022 Readiness and Compliance

The following approach shall be followed to achieve the ISO 20022 readiness and compliance:

- The current SADC-RTGS will continue to process payment messages based on the SWIFT MT messaging standard.
- However, the RTGS will be configured to enable receiving of instructions and dispatching of notifications and reports based on the ISO 20022 message standard based on the CBPR + standard when those formats are adopted by participants on the system. It is planned that this arrangement will be enabled through the implementation of translation services on the SADC-RTGS environment.
- There will thus be a period of time when the SADC-RTGS is able to receive and dispatch both MT and ISO 20022 standard payment messages.
- Full migration of the SADC-RTGS to ISO 20022 will be determined in alignment with the SWIFT timelines and such decision shall be made via the relevant SADC regional structures.

Provisional High-Level plan



2. Work package 2

a) SADC-RTGS Replacement

Progress on the SADC-RTGS replacement has been steady and is continuing based on the revised programme timelines. The project team is in the process of sourcing Advisory Services to assist in completing foundational activities in the replacement project. The deliverables in terms of advisory services will include a) *Business Architectures*, b) *Conceptual and Logical Architectures*, c) *Target Operating Model (TOM)* and d) *System Integration Services*.

We are currently finalising the high-level planning which will be communicated to you in due course.

Further information relating to this programme may be requested from Magedi-Titus Thokwane (+27 12 313 4389) or SADC RTGS CSC at SADC-RTGS-CSC@resbank.co.za.

Yours sincerely,



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