



USAID SOUTHERN AFRICA TRADE AND INVESTMENT HUB

Truck Monitoring System
TMS
(Formerly the CPMS)

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Outline

- Southern Africa Trade and Investment Hub (SATIH)?
- USAID/SA challenge
- A solution:
 - TMS overview
 - Tools and benefits
- Next Steps
- Key points to remember

Who is SATIH?

- One of 3 Trade and Investment Hubs: there is an EATIH – Nairobi and WATIH – Accra).
- SATIH Geographic Scope: SADC
- Five-year project (2016-2021) with a total estimated cost \$ of 73 Million
- Offices in South Africa (Pretoria), and Botswana (Gaborone);
 - Embedded advisors in Malawi, and Zambia.



Agribusiness Trade

- Increasing competitiveness of agricultural value chains for export and regional trade through investment, technology transfer, and greater private sector participation.

Finance and Investment

- Accelerating US and international investment and finance to small and medium-sized enterprises (SMEs) and strategic value chains that strengthen economic growth and trade.

Enabling Environment & Trade Facilitation

- Supporting regional and national partners in enabling transparent, reliable, efficient and cost-effective trade through policy-level and commercial approaches.

Export Competitiveness

- Enhancing value chains and increasing exports from Southern African countries to world markets, leveraging AGOA.

The Challenge

- Hub's Objective: ↑ Regional trade ↓ Time & cost to trade
- How to measure Time and Cost
 - Consistently,
 - Accurately &
 - Cost effectively

Solution

- Truck Monitoring System
 - TMS concept - initiated by TMSA in 2013
 - Resumed: (February 2017-March 31 2018)
SSATP – proof of concept – and it works!
 - USAID/SA through Southern Africa Trade Hub currently TMS funder.
 - Crick-May the “System manager”

Access TMS online

CORRIDOR PERFORMANCE MONITORING SYSTEM:
SOUTHERN & EASTERN AFRICA



Username:

Password:

Login

Save Password

VERSION: 4.3.1.0



USAID FROM THE AMERICAN PEOPLE

SOUTHERN AFRICA TRADE + INVESTMENT HUB

SSATP Africa Transport Policy Program

WORLD BANK

Powered by CRICKMAY

For access to the system email Fred at: Fred_Levitan@satihub.com

TMS offers many benefits

- Extensive geographic coverage
- Generates a very large, high quality and consistent dataset
- Independent party to monitor corridor performance
- Produces high quality, multi-layered data reporting
- Provides solid indicators
- Offered for public good with USAID support
- Serves as diagnostic tool

TMS – How it works!

- Tracking data from transport companies (95,000 trucks)
- Tracking companies upload to system
- Data is depersonalized, consolidated and verified
- Analytical reports provided through interactive web portal



TMS produces actionable information

4 dashboards generate 29 reports:

- Border arrival and departure times of trucks
- Routes with speed: How long it takes a truck to go from point A to B on corridors
- Border activity (time at customs – waiting times)
- Economic areas (time spent in a larger area such as a city)



Next Steps...

Goal: Improve stakeholder's accessibility and understanding of the TMS tool

- Communication Strategy
 - Develop and release a user manual
 - Improve User experience
 - “Launch” event of TMS
- Content generation – research reports
 - Partnership with think tanks e.g.: Trade law center (tralac)
- Stakeholder engagement
 - Understand what the stakeholder's need?
 - Collaboratively provide solutions to address these data needs.

Key points

Measure / Analyze	The TMS is a powerful tool to collect and analyze data about cross border trade
Advocate	The TMS is an evidence based tool to persuade governments to address systemic changes to cross border trade bottlenecks and inform donors of technical assistance priorities
Optimize	Open invitation to review, suggest, test and implement enhancements to TMS' reporting capabilities
Co-funding	Opportunities of co-funding for the TMS to deliver trade facilitation solutions