



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 mediumsized 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



Username:

Password:

Login

✓ Save Password

VERSION: 4.3.1.0





















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





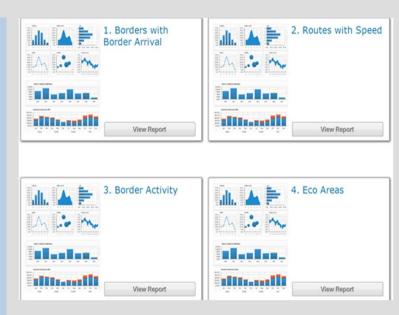




TMS produces actionable information

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

