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

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

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<tr>
<th>Measure / Analyze</th>
<th>The TMS is a powerful tool to collect and analyze data about cross border trade</th>
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<tr>
<td>Advocate</td>
<td>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</td>
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<td>Optimize</td>
<td>Open invitation to review, suggest, test and implement enhancements to TMS’ reporting capabilities</td>
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<td>Co-funding</td>
<td>Opportunities of co-funding for the TMS to deliver trade facilitation solutions</td>
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