

TRACKING TRANSPORT TIMES THROUGH SOUTHERN AFRICA

THE SOUTHERN AFRICA TRADE AND INVESTMENT HUB

The United States Agency for International Development's (USAID) Southern Africa Trade and Investment Hub (the Hub) is helping to improve trade across Southern and Eastern Africa by sponsoring the commercial transport tracking platform, the Corridor Performance Management System (CPMS).

CPMS is a web-based platform operated by South African supply chain management company, Crickmay & Associates, which has agreements with major Global Positioning System (GPS) tracking companies, whose partnerships with transporters inform CPMS' billions of raw data points related to commercial transport.

The Sub-Saharan Africa transport Policy Program (SSATP) helps to coordinate the project. SSATP is an international partnership comprising 38 countries, eight Regional Economic Communities, public and private sector organizations to facilitate policy development and capacity building in Africa's transport sector (<https://www.ssatp.org/en>).

CPMS provides data on border crossing and total transport times for nearly 3,000 routes in Southern and Eastern Africa. These routes encompass 10 major trade corridors and 294 borders, ports, and major economic areas. CPMS focuses on choke points, including include border crossings, dry ports, way- bridges, sea/river ports, and major cities.

CPMS enables users to objectively assess transport efficiency by measuring the amount of time it takes to cross borders, enter and leave ports, transit through economic areas such as large cities, and move along various routes as indicated by hour, day and month. The system allows comparisons of transit times at and between borders, and of route median times, among others. CPMS also offers a Google mapping function that uses Google Earth and satellite images to visualize activity along routes, border crossings and major economic centers.

LIST OF CPMS TRACKING POINTS

CATEGORY	LOCATIONS
INLAND BORDER POSTS	Kazungula, Ressano Garcia, Beitbridge, Chirundu, Kasumbalesa, Nakonde/ Tunduma, Martin's Drift/ Groblersburg, Trans Kalahari/ Mamuno, Kapfontein, Vic Falls/ Livingstone, Nyampananda/ Cuchamano, Forbes/ Machipanda, Magabi/ Kachebere, Busia/ Malaba, Gatuna/ Katuna, Kagitumba/ Mirmar, Oshoek/ Ngwenya, Maseru/ Ladybrand, Violsdrift/ Noordoewer, Bwera/ Kasindi, Ishasha, Bunagana, Cyangugu and Thornwood/ Milange
SEA PORTS	Cape Town, Coega, Maputo, Walvis Bay, Beira, Nacalla, Port Elizabeth, Momboasa, Durban, Luderitz and Dar es Salaam
ECONOMIC AREAS	Kigali, Bujumbura, Kampala, Lilongwe, Blantyre, Windhoek, Maseru, Mbabane, Gaborone, Gauteng, Copperbelt DRC, Copperbelt Zam, Harare, Lusaka and Nairobi
DRY PORTS	Magerwa, City Deep
INLAND PORTS	Bujumbura, Kigoma, Mpulungu

THE HUB'S ENABLING ENVIRONMENT AND TRADE FACILITATION TEAM

The Hub's Enabling Environment and Trade Facilitation team implements strategies that encourage transparent, reliable, efficient and cost-effective trade across Southern Africa. The team partners with national and regional trade-related institutions and associations to draft and implement trade facilitative policy and regulatory measures and promote regional linkages.

WHY TRANSPORT TIMES MATTER

The World Bank ranks commercial transit in Sub-Saharan Africa among the world's slowest.¹ The region's low road network density, relative dearth of commercial vehicles, and inefficient use of existing border infrastructure contribute to the problem.²

Africa's relatively high transport costs negatively impact trade: the Executive Committee of the Sub-Saharan Africa Transport Policy Program (SSATP) asserts that African transport prices contribute to 15 to 20 percent of import costs – three to four times more than in developed countries. Reducing transport costs could lead to a 25 percent increase in trade.³

WORLD BANK REGIONAL RANKINGS: TRADING ACROSS BORDERS

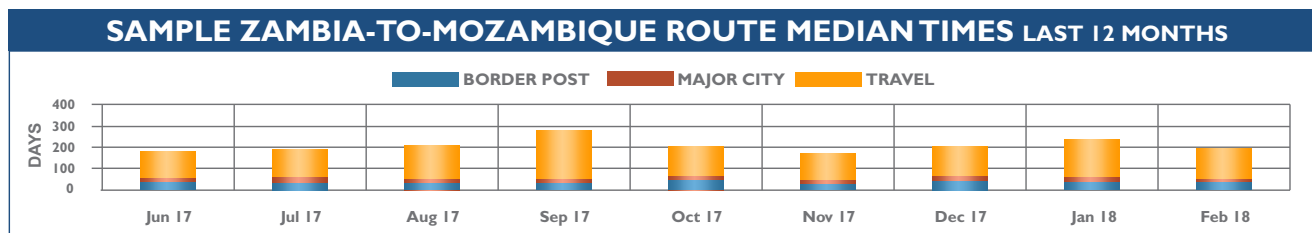
ECONOMY	TRADING ACROSS BORDERS DTF*	TRADING ACROSS BORDERS RANK	TIME TO EXPORT: BORDER COMPLIANCE (HOURS)	COST TO EXPORT: BORDER COMPLIANCE (USD)	TIME TO EXPORT: DOCUMENTARY COMPLIANCE (HOURS)	COST TO EXPORT: DOCUMENTARY COMPLIANCE (USD)
SUB-SAHARAN AFRICA	52.56	137	100.1	592.1	87.8	215.1
MIDDLE EAST & NORTH AFRICA	58.07	121	62.6	464.4	74.3	243.6
SOUTH ASIA	58.32	126	59.4	369.8	77.0	179.5
LATIN AMERICA & CARIBBEAN	68.71	101	62.5	526.5	53.3	110.4
EAST ASIA & PACIFIC	69.97	102	55.9	387.5	68.2	112.1
EUROPE & CENTRAL ASIA	83.96	58	28.0	191.4	27.9	113.8
OECD HIGH INCOME	93.92	25	12.7	149.9	2.4	35.4

*This measure illustrates the distance of an economy to the "frontier", which represents the best performance observed on each Doing Business topic across all economies and years included since 2005. An economy's distance to frontier is indicated on a scale from 0 to 100, where 0 represents the lowest performance and 100 the frontier.

CPMS: RELIABLE, VALID AND INFORMATIVE DATA TO IMPROVE TRADE

CPMS can help to improve transport times in Southern and Eastern Africa by validly and reliably providing data to inform relevant government policies, including customs border procedures and port, road and byway infrastructure development.

To access CPMS for free, go to www.corridorperformancemonitoringsystem.com and navigate to the 'Reports' page and then click on the 'Login' button to navigate to the 'Reporting Tool' where you will be able to login and have a look at the reports and data. Alternatively, visit www.satihub.com for access to the CPMS.



¹ World Bank, "Doing Business," <http://www.doingbusiness.org/data/exploretopics/trading-across-borders>

² See: <http://www.sadc.int/themes/infrastructure/transport/transport-corridors-spatial-development-initiatives/>

³ <https://www.ssatp.org/sites/ssatp/files/pdfs/Missionstatement/SSATP%20Factsheet%20Final%20EN.pdf>

USAID/Southern Africa
100 Totius Street
Groenkloof
Pretoria, South Africa
usaid.gov/southern-africa-regional

Trade and Investment Hub
satihub.com
info@satihub.com

Pretoria Hub Office
The Corner Office
410 Lynwood Road
Pretoria,
South Africa

Gaborone Hub Office
Unit 16 C & D
iTowers North
CBD Gaborone
Botswana