



The States' Fiscal Transparency, Accountability and Sustainability (SFTAS) Program for Results

ASSESSMENT REPORT

NEW DISBURSEMENT-LINKED INDICATORS (DLIs) DECEMBER 2021

ADAMAWA STATE

By:

**The Office of the Auditor-General for the Federation as the SFTAS Independent Verification Agent
with support from [PricewaterhouseCoopers \(PwC\)](#)**



NOVEMBER 2022

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1. Executive Summary

This Report details the outcome of the New 2021 Disbursement Linked Indicators 11.3 (JUN 2022) Verification. In conducting the verification, the IVA assessed how the State performed against the Disbursement Linked Results (DLRs) listed within the SFTAS DLI Matrix, Guidelines and Verification Protocol.

Table 1 (below) reflects the outcome of the verification and shows areas where the State achieved results. In total, Adamawa State achieved 1 (One) DLR out of 1 (One) DLR applicable to the New DLIs (December 2021 to June 2022).

We included the findings from the verification exercise and identified several areas where the State can improve its performance. These are set out in detail within Section 2 of this report.

1.1 Table 1: Assessment Results' Summary

Key:	Achieved	Not Achieved	Previously Achieved
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Disbursement Linked Indicators	Disbursement Linked Results	Results	Remarks
DLI 11: Provided structured tax relief in response to COVID-19 and strengthened tax administration (personal income tax and property taxation) to enhance non-oil tax collection in the resilient recovery phase	DLR 11.3: Strengthened the foundation for state property taxation by updating property records in urban areas	Achieved (stretch)	

2. Adamawa State Assessment results for DLR 11.3

2.1 Results for DLR 11.3

Disbursement Linked Indicators (DLIs) and Tests		Approach for assessment	Conclusion	Recommendations
DLR 11.3 2021	(2021) Strengthened the foundation for state property taxation by updating property records in urban areas		Achieved	
1.	<p>1. Has the State completed or updated property records of at least a certain percentage of all properties that have electricity connections in urban areas?</p> <p>Base target= percentage properties enumerated out of total properties with an electricity connection is 20%</p> <p>Stretch target= percentage properties enumerated out of total properties with an electricity connection is 50%</p>	<p>a. IVA obtained a report accompanied by the data set with property records with supporting evidence from the State to show that they have met target for the records submitted and all mandatory fields are included. The State</p> <ul style="list-style-type: none"> (i) delivered data in excel format; (ii) used the standardized codes for the mandatory variables that have been shared; (iii) submitted 3 separate files for parcels, buildings and building units. <p>b. The State's total number for properties with electricity connections in urban areas as provided by the World Bank is 235,222.</p> <p>c. The total number of properties enumerated which have data for all mandatory fields (see annex 2) for the electrified urban areas used by the World Bank for setting the target: vacant parcel + buildings + building units registered for legal entity is as follows:</p> <p style="margin-left: 40px;">Vacant Parcel - 3,462 Buildings - 117,772 Building Units - 85,241 Total - 206,475</p> <p>d. IVA computed the percentage of:</p>	Satisfactory <i>(Stretch Target)</i>	

Disbursement Linked Indicators (DLIs) and Tests	Approach for assessment	Conclusion	Recommendations						
	<p>Total number of properties enumerated which have data for all mandatory fields/ (total number for properties with electricity connections in urban areas as provided by the World Bank as follows:</p> $\frac{206,475 \times 100}{235,222} = 87.78\%$								
<p>2. The property information is no older than August 31, 2020?</p>	<p>IVA Verified the evidence provided by the State and confirmed that the records submitted to meet the target information was updated or collected after August 31, 2020 as shown in the computation below:</p> $\frac{190,885 \times 100}{235,222} = 81.15\%$	Satisfactory							
<p>3. The property records submitted have a unique ID that links parcels, buildings, and building units?</p>	<p>1. IVA Computed from <i>buildings file</i>, the number of records [without missing value] for Building ID and Parcel ID is 117,772</p> <table border="1" data-bbox="759 1023 1559 1137"> <tr> <td data-bbox="759 1023 1032 1098">ID linking with structure footprint</td> <td data-bbox="1032 1023 1205 1098">BuildingID</td> <td data-bbox="1205 1023 1559 1098">117,772</td> </tr> <tr> <td></td> <td data-bbox="1032 1098 1205 1137">ParcelID</td> <td data-bbox="1205 1098 1559 1137">117,772</td> </tr> </table> <p>2. IVA Computed from <i>building units file</i> the number of records [without missing value] for Building ID and BuildingUnit ID is 69,757</p>	ID linking with structure footprint	BuildingID	117,772		ParcelID	117,772	Satisfactory	
ID linking with structure footprint	BuildingID	117,772							
	ParcelID	117,772							

Disbursement Linked Indicators (DLIs) and Tests	Approach for assessment			Conclusion	Recommendations						
	<table border="1"> <tr> <td>Unique ID linking to buildings</td> <td>BuildingID</td> <td>117,772</td> </tr> <tr> <td>Unique ID of building units</td> <td>UnitID</td> <td>69,757</td> </tr> </table>	Unique ID linking to buildings	BuildingID	117,772	Unique ID of building units	UnitID	69,757				
Unique ID linking to buildings	BuildingID	117,772									
Unique ID of building units	UnitID	69,757									
<p>4. The size of the land parcel is documented by a polygon on a map/indicated as ParcelArea in the file?</p>	<p>The Computed percentage of: (Number of complete building records + Number of complete building units)/ number of records needed for meeting base target (- see 1.1) is as follows:</p> $\frac{117,772 + 69,757 \times 100}{47,044.40}$ $\frac{187,529 \times 100}{47,044.4}$ <p>= 398.62%</p> <p>IVA computed the percentage of the number of complete records for the variable ParcelArea in the file with parcel records to the number of vacant parcel records submitted as follows:</p> <table border="1"> <tr> <td>ParcelArea</td> <td>95,787</td> </tr> <tr> <td>Vacant Parcel Submitted</td> <td>3,462</td> </tr> </table> $\frac{95,787 \times 100}{3,462}$ <p>= 2,766.81%</p>			ParcelArea	95,787	Vacant Parcel Submitted	3,462	<p>Satisfactory (100% or more)</p>			
ParcelArea	95,787										
Vacant Parcel Submitted	3,462										

Disbursement Linked Indicators (DLIs) and Tests	Approach for assessment	Conclusion	Recommendations								
<p>5. The parcel is linked to buildings (one to one or one to many)?</p>	<p>IVA computed percentage of number of complete records for the variable ParcelID in the building records file)/ all records needed for meeting the base target</p> <table border="1" data-bbox="759 328 1543 454"> <thead> <tr> <th>ParcelID</th> <th>Enumeration Parcel GUID</th> </tr> </thead> <tbody> <tr> <td>117,772</td> <td>47,044.4</td> </tr> </tbody> </table> <p>$\frac{117,772}{47,044.4} \times 100$ = 250.34%</p>	ParcelID	Enumeration Parcel GUID	117,772	47,044.4	<p>Satisfactory (100% or more)</p>					
ParcelID	Enumeration Parcel GUID										
117,772	47,044.4										
<p>6. The number of occupancy units within the property are included?</p>	<p>a. IVA computed the percentage of the number of complete records for the variable NoOfUnits in the building records file)/ all records needed for meeting base target</p> <table border="1" data-bbox="759 825 1391 906"> <tbody> <tr> <td>NoOfUnits</td> <td>117,772</td> </tr> <tr> <td>Base Target</td> <td>47,044.4</td> </tr> </tbody> </table> <p>$\frac{117,772}{47,044.4} \times 100$ = 250.34%</p> <p>b. IVA computed the percentage of the number of complete records for the variable StructPres in the Parcel records file)/ all vacant parcel records submitted</p> <table border="1" data-bbox="759 1295 1341 1369"> <tbody> <tr> <td>StructPres</td> <td>95,787</td> </tr> <tr> <td>Base Target</td> <td>47,044.4</td> </tr> </tbody> </table>	NoOfUnits	117,772	Base Target	47,044.4	StructPres	95,787	Base Target	47,044.4	<p>Satisfactory (100% or more)</p>	
NoOfUnits	117,772										
Base Target	47,044.4										
StructPres	95,787										
Base Target	47,044.4										

Disbursement Linked Indicators (DLIs) and Tests	Approach for assessment	Conclusion	Recommendations						
	<table border="1" data-bbox="757 193 1341 229"> <tr> <td>Vacant Parcels</td> <td>3,462</td> </tr> </table> <p>Structure Presence in Parcel to Vacant Records Submitted: <u>95,787 x 100</u> 3,462 = 2,766.81%</p> <p>Completed Parcels to Base Target <u>95,787 x 100</u> 47,044.4 = 203.61%</p>	Vacant Parcels	3,462						
Vacant Parcels	3,462								
<p>7. Has the following information been included in each of the property records of the State:</p> <ul style="list-style-type: none"> i. Main Use ii. Occupancy Type iii. Number of dwelling units iv. No of floors v. Age of building vi. Wall material vii. Roof material viii. Formal/Informal document ix. Access to sewerage, water, waste disposal and electricity 	<p>a. IVA computed the percentage of the number of complete records in the building records file for each of the following variables: (BldgUse; OccupType; NoOfFloors; BldgAge; WallMat; RoofMat; BldgArea; Picture)/ all records needed for meeting base target as follows:</p> <p><u>117,772 x 100</u> 47,044.4 = 250.34%</p> <table border="1" data-bbox="757 1129 1529 1343"> <tr> <td>BldgUse</td> <td>Yes</td> </tr> <tr> <td>OccupType</td> <td>Yes</td> </tr> <tr> <td>NoOfFloors</td> <td>Yes</td> </tr> </table>	BldgUse	Yes	OccupType	Yes	NoOfFloors	Yes	<p>Satisfactory (100% or more)</p>	
BldgUse	Yes								
OccupType	Yes								
NoOfFloors	Yes								

Disbursement Linked Indicators (DLIs) and Tests	Approach for assessment		Conclusion	Recommendations										
		<table border="1"> <tr> <td>BldgAge</td> <td>Yes</td> </tr> <tr> <td>WallMat</td> <td>Yes</td> </tr> <tr> <td>RoofMat</td> <td>Yes</td> </tr> <tr> <td>BldgArea</td> <td>Yes</td> </tr> <tr> <td>Picture</td> <td>Yes</td> </tr> </table>	BldgAge	Yes	WallMat	Yes	RoofMat	Yes	BldgArea	Yes	Picture	Yes		
BldgAge	Yes													
WallMat	Yes													
RoofMat	Yes													
BldgArea	Yes													
Picture	Yes													
		<p>b. IVA computed the percentage of the number of completed records in the parcel file for each of the following variables: (Document; Water; Sewerage; Power; Waste)/ total number of vacant parcel records as follows:</p> <p>Completed Parcel to Vacant Parcel: $\frac{95,787 \times 100}{3462}$ = 2766.81%</p> <p>Completed Parcel to Base Target: $\frac{95,787 \times 100}{47,044.4}$ = 203.61%</p>												
		<table border="1"> <tr> <td>Document</td> <td>Yes</td> </tr> <tr> <td>Water</td> <td>Yes</td> </tr> <tr> <td>Sewerage</td> <td>Yes</td> </tr> </table>	Document	Yes	Water	Yes	Sewerage	Yes						
Document	Yes													
Water	Yes													
Sewerage	Yes													

Disbursement Linked Indicators (DLIs) and Tests		Approach for assessment		Conclusion	Recommendations												
		Power	Yes														
		Waste	Yes														
	8. Are the ownership characteristics captured? i. Single or multiple owner ii. Telephone iii. Address	a. IVA computed the percentage of the number of complete records in the parcel records file for each of the following variables: (OwnerName; TypeOwner; ParcelUse; OccupType; OwnerPhone; ParcelAddr)/ total number of vacant parcel records as follows: $\frac{95,787 \times 100}{3,462} = 2,766.81 \%$ <table border="1"> <tr> <td>OwnerName</td> <td>Yes</td> </tr> <tr> <td>TypeOwner</td> <td>Yes</td> </tr> <tr> <td>ParcelUse</td> <td>Yes</td> </tr> <tr> <td>OccupType</td> <td>Yes</td> </tr> <tr> <td>OwnerPhone</td> <td>Yes</td> </tr> <tr> <td>ParcelAddr</td> <td>Parcel location</td> </tr> </table>		OwnerName	Yes	TypeOwner	Yes	ParcelUse	Yes	OccupType	Yes	OwnerPhone	Yes	ParcelAddr	Parcel location	Satisfactory	
OwnerName	Yes																
TypeOwner	Yes																
ParcelUse	Yes																
OccupType	Yes																
OwnerPhone	Yes																
ParcelAddr	Parcel location																
2	1. The property records are stored in an electronic database?	a. The IVA obtained an electronic copy of the Property records. The IVA confirms that the copy received was in MS Excel. b. The property records were stored in the server Via the link below: http://portal.adgis.ng/api/parcels , http://portal.adgis.ng/api/structure Location: Cloud		Satisfactory													

Disbursement Linked Indicators (DLIs) and Tests	Approach for assessment	Conclusion	Recommendations
	c. The IP/URL of Server is: http://portal.adgis.ng/api/parcels , http://portal.adgis.ng/api/structure		
2. The property record database is accessible to SIRS/SBIR in electronic format?	<p>a. The SIRS has been granted access to the database. A demand notice has been provided as evidence</p> <p>b. The IVA accessed the billing software using: Billing System URL: https://trv-frontend-raxk7.ondigitalocean.app/ Username: ADGIS101 Password: supernewtrv_user1pw The steps to access the billing software as follows:</p> <ol style="list-style-type: none"> i. Log in with details provided above ii. Click on the payer drop down at the top left of the screen iii. Click on list and then on the eye icon under action iv. This opens an individual demand notice. Click on the eye icon to view the demand notice <p>The IVA took a screenshot of the billing software and retained in the assessment file</p> <p>c. The states' API listing parameters are: http://portal.adgis.ng/api/parcels, http://portal.adgis.ng/api/structure</p>	Satisfactory	
3. The database has started being used to issue demand notices?	<p>a. Sample demand notices were shared by SIRS as evidence that the API in place can generate Demand Notices.</p> <p>b. The IVA has conducted spot checks to confirm that the Billing System enables generating demand notice for five randomly selected properties</p>	Satisfactory	
3	<p>1. Has the state issued a regulation that mandates that property data collected is shared with MDAs?</p> <p>a. IVA has obtained and retained a copy of the regulation.</p> <p>b. The regulation was signed by the relevant authorities (Executive Chairman, Adamawa State Internal Revenue Services) on 17 May</p>	Satisfactory	

Disbursement Linked Indicators (DLIs) and Tests		Approach for assessment	Conclusion	Recommendations
		<p>2022. The Regulation was approved by the Governor on 2 June 2022.</p> <p>c. The regulation mandates the state to share the data collected with MDAs in line with the key requirements captured in the draft model regulations issued to all states.</p>		
	2. States have distributed the regulations to appropriate MDAs and the SIRS/SBIR?	<p>a. IVA has obtained from the State, a report with supporting evidence that the State have distributed the regulations to appropriate MDAs and the SIRS/SBIR.</p> <p>b. This has been retained in file.</p>	Satisfactory	
	3. A copy of the tax demand notice for property related charges/taxes?	<p>a. IVA obtained a copy of the updated demand notice.</p> <p>b. The Amended notice includes the geotag (The Coordinates) and provides the information that will allow any party to access the geotag information.</p> <p>c. IVA confirmed that the demand notice included details of the taxes and charges including information requiring the property owner to pay within 30 days from the Notice of payments. There was no information on any discounts for early payment or penalties for late payment.</p>	Satisfactory	
	4. A tax demand notice for property related charges/taxes has been amended to include geotag of property?	IVA confirmed that the demand notices included "The Coordinates" geotag details.	Satisfactory	

3. Response from the State

The State should please use the table below for their response.

S/N	State Response to the draft report	IVA Follow-up, response, treatment
1		
2		
3		
4		