



## TECHNOLOGY FOR TAX

**Presentation by**

**‘Nidu Inneh**

Executive Chairman / CEO

Edo State Internal Revenue Service (EIRS)

31<sup>st</sup> March, 2021

# PRESENTATION OUTLINE

- 1) The revenue administration process
- 2) Background to our reforms – situation analysis
- 3) Critical success factors for a revenue service
- 4) Our strategic objectives
- 5) Life's bust stops
- 6) Why the need to strengthen fiscal social contract?
- 7) What was not possible before technology
- 8) The Edo Revenue Administration system (eras)
- 9) Track the data, follow the money
- 10) Leveraging ERAS for improved collections
  - Zonal collection structure
  - Track MDA service delivery
  - Single liability view
  - 10 year trend analysis

# THE REVENUE ADMINISTRATION PROCESS

1

---

## CAPTURE

---

### Capture Tax Payers

State-wide enumeration of users and buildings. Registration and validation of users, enterprises and entities under the Revenue Identification Scheme (RINS) to be in line with TIN requirements.

2

---

## PROFILE

---

### Profile Tax Payers

Data intelligence organisation and tax payer profiling which involves stratification and redefinition based on data and information obtained from the capture process category.

3

---

## ASSESS

---

### Generate Tax Payer Assessments

Processes revenue management and creates an estimate of EDSG Revenues through informed or best of judgement approach.

4

---

## NOTIFY

---

### Notify and Alert Tax Payers

On completion of intelligent assessment, a notification of assessment is communicated to the tax payer with relevant and required information.

5

---

**SETTLE**

---

Tax Payer Payments and Settlements

Tax payer is expected to settle assessment amount through pre- defined and configured payment methods and channels.

6

---

**DEMAND**

---

Demand Tax Defaults

Where a settlement is not fulfilled or completed, a demand is generated. Defined service levels and workflow guide demand notification after a period of unfulfilled settlement amount.

7

---

**ENFORCE**

---

Enforce Tax Owed

Application of the Law for defaulters where a demand has been ignored or not fully settled. A similar service days period is applied to move from demand to enforcement.

8

---

**SANCTION & REPORT**

---

Prosecute Tax Defaulters

Prosecution of erring Tax Payers after the process of enforcement fails. This more often involves litigation and court processes. Management and performance information including operational target monitoring is done at reporting stage.

## 1) Haemorrhage

- a) Massive leakage of revenues arising from non-collection and suppression of cash collections by appointed collectors across the state;
- b) Illegal collections by non-government actors
- c) Inefficient collection systems

## 2) Multiple Taxation

There were repeated claims by the public of multiple taxation by state and LG actors

## 3) Lack of clarity on the sources of Government Revenue

Over the years the drive by government at all levels resulted in imposition of levies and rates on the paying public outside of the guidelines provided for by laws regulating Statutory, Permissive and incidental Revenue Sources.

## 4) Local Government Council Indebtedness

The indebtedness by LGAs on lending, contractual and payroll obligations was a source of concern about the solvency of most of the LGAs requiring urgent intervention and remedial action.



# CRITICAL SUCCESS FACTORS FOR A REVENUE SERVICE

1

---

## VALUE FOR MONEY

Ensure that citizens derive benefits from payment of taxes through value added services like health benefits, education subsidies etc.

2

---

## ENLIGHTENMENT & SOCIAL INCLUSION

Stakeholders' consultation and public enlightenment will ensure that citizens imbibe the principles of payment of tax as a civic responsibility.

3

---

## TECHNOLOGY SELECTION

The right technology platform and mix of enterprise solutions will ensure that our process is cash-light and therefore increases the integrity of financial records.

4

---

## LEGAL & REGULATORY ENVIRONMENT

The legal & regulatory environment adds clarity to tax assessment, collection and enforcement.

5

---

## AVAILABILITY OF DATA

Sufficient data will ensure that our tax net is optimized and tax payers properly identified and tied to their location.

6

---

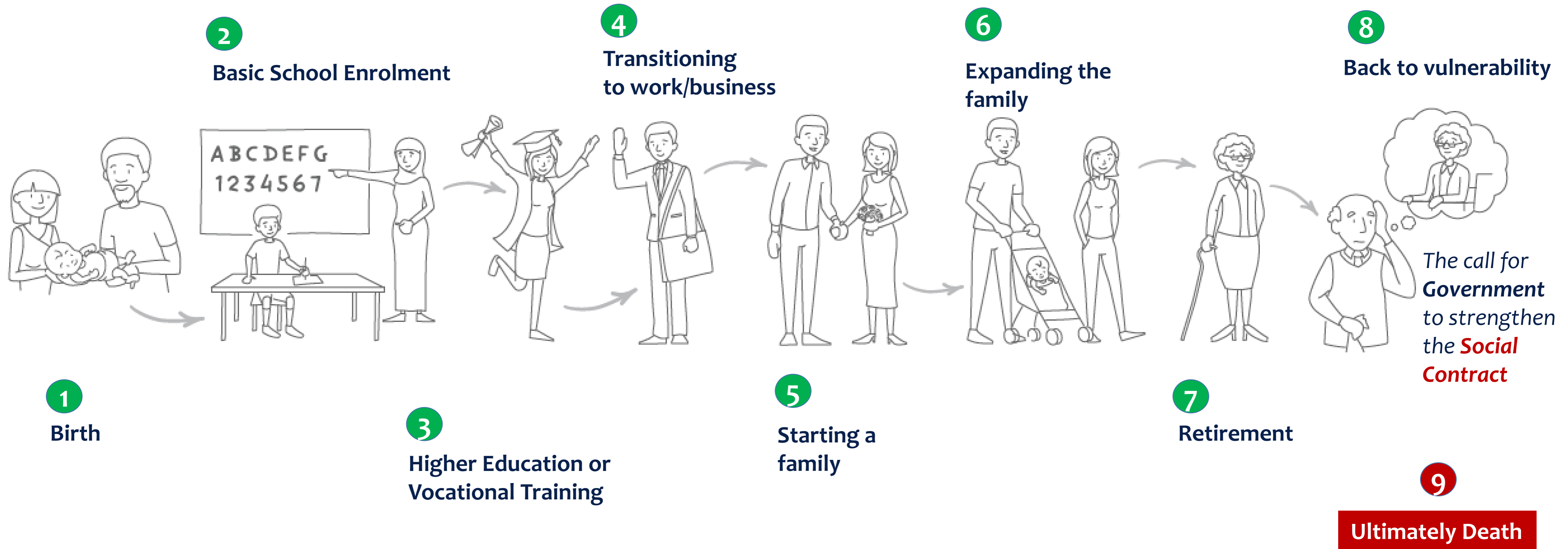
## HUMAN CAPITAL CAPACITY

Human Capacity Development to produce professional tax administrators within the EIRS is critical to the success of the Service.

# OUR STRATEGIC OBJECTIVES



# LIFE'S BUS STOPS



## OUR STRATEGY

Leverage BIG Data Technology to gain valuable insight & Actionable Intelligence by providing citizen centric revenue services



# WHY THE NEED TO STRENGTHEN FISCAL SOCIAL CONTRACT?

- In the face of the need to focus on the growth of the non-oil revenues, there is the desire of states to grow their independent revenues;
- However, over the years revenue collection drive has focused on increasing the number revenue items from the limited known number of persons as against expanding the tax net;
- There is therefore the need to be more engaging with the citizens through bi-directional impact to not only expand the tax net but to also change the narrative on multiple taxation;
- It is therefore imperative to engage in a series of initiatives to deliver value-for-tax in expanding the tax and revenue footprint particularly in the less organised informal sector.

# WHAT WAS NOT POSSIBLE BEFORE TECHNOLOGY

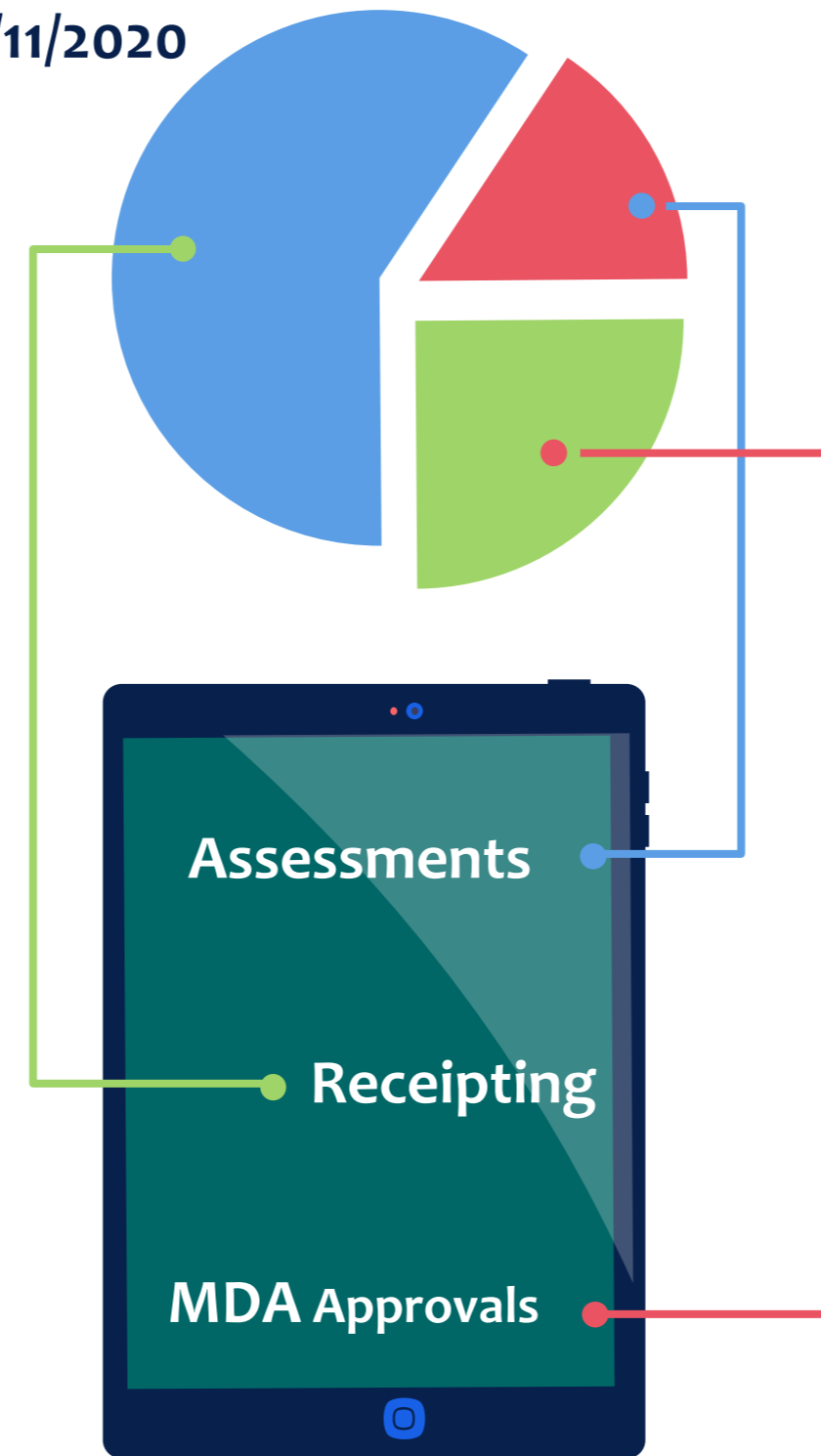
- 1) No consolidated single database of Taxpayers
- 2) No reporting system on total assessments generated along revenue streams and Tax Offices making it impossible to determine inactive tax payers and real potential for collections
- 3) Real time reconciliation of payments to assessment items and revenue streams making it difficult to track uncollected revenues
- 4) Multiple settlement platforms (Mostly over the bank counter transactions)
- 5) Non-cash settlement especially for the informal sector



## BIG DATA TECHNOLOGY

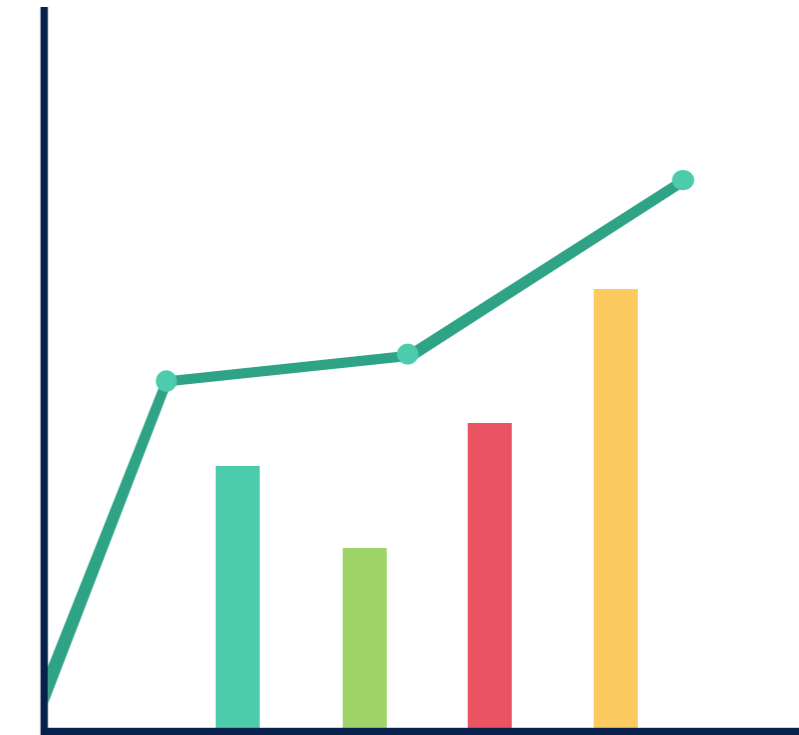
ERAS is the innovation of the EIRS and automates the entire process of Government Revenue Administration across all Revenue Stream and puts Edo State ahead in an emerging digital economy

445,149 Individuals  
@ 8AM 09/11/2020



## TRANSPARENCY

Transparent processing of Government Revenue Streams, Public Service (MDA) Bills, Settlement on various electronic Platforms, Receipting and MDA Approvals. For Revenue Assurance

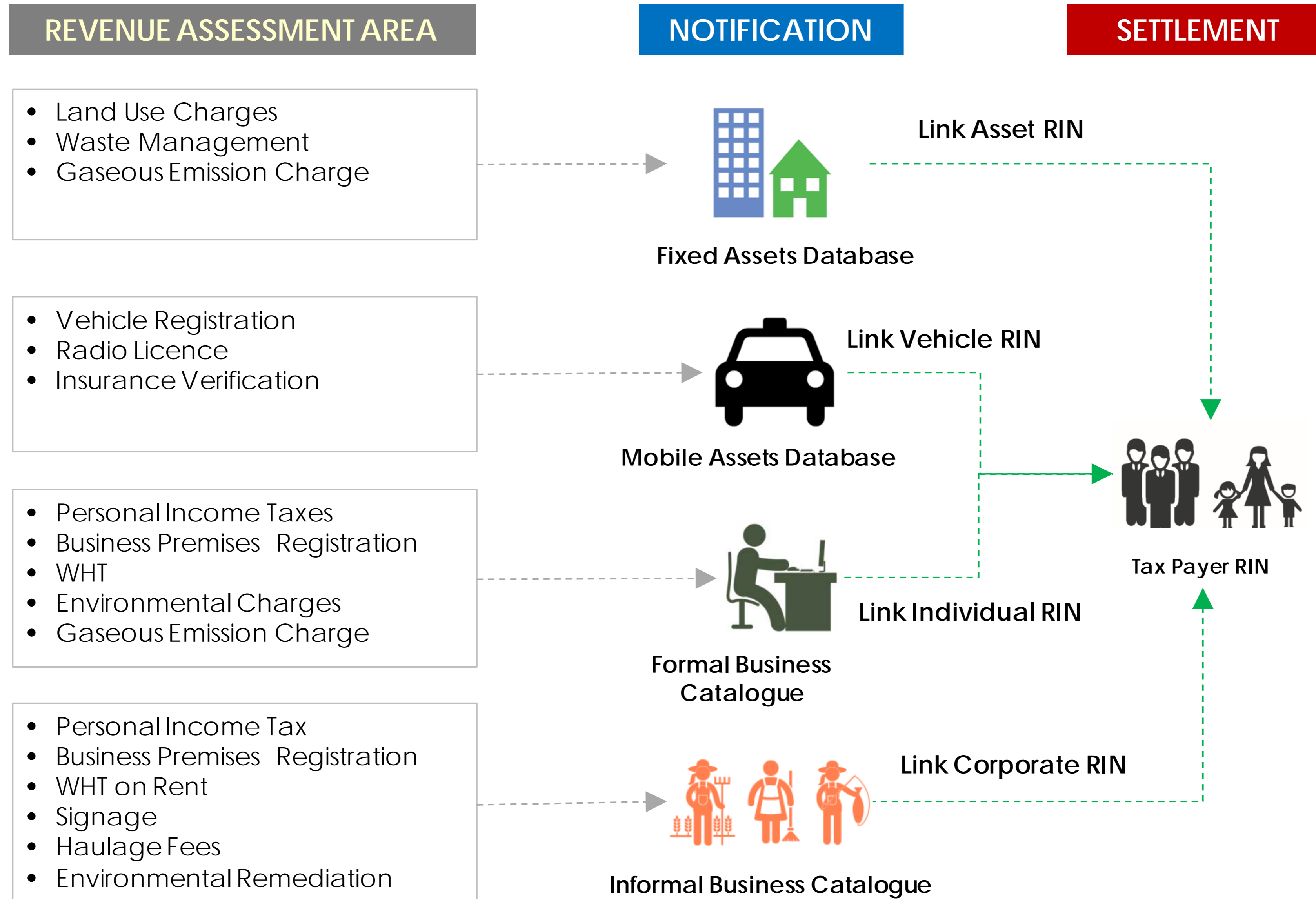


- Informal Sector Collection
- Financial Inclusion
- Remote Location (Road Taxes)
- Off-Line Capabilities

## MOBILE TECHNOLOGY

The ERAS Mobile is at the core of the success for the collection of Personal Income Taxes from the Informal Sector and Remote Road Taxes and resolves the issue of the financially excluded when it comes to electronic settlement of bills.

# TRACK THE DATA, FOLLOW THE MONEY



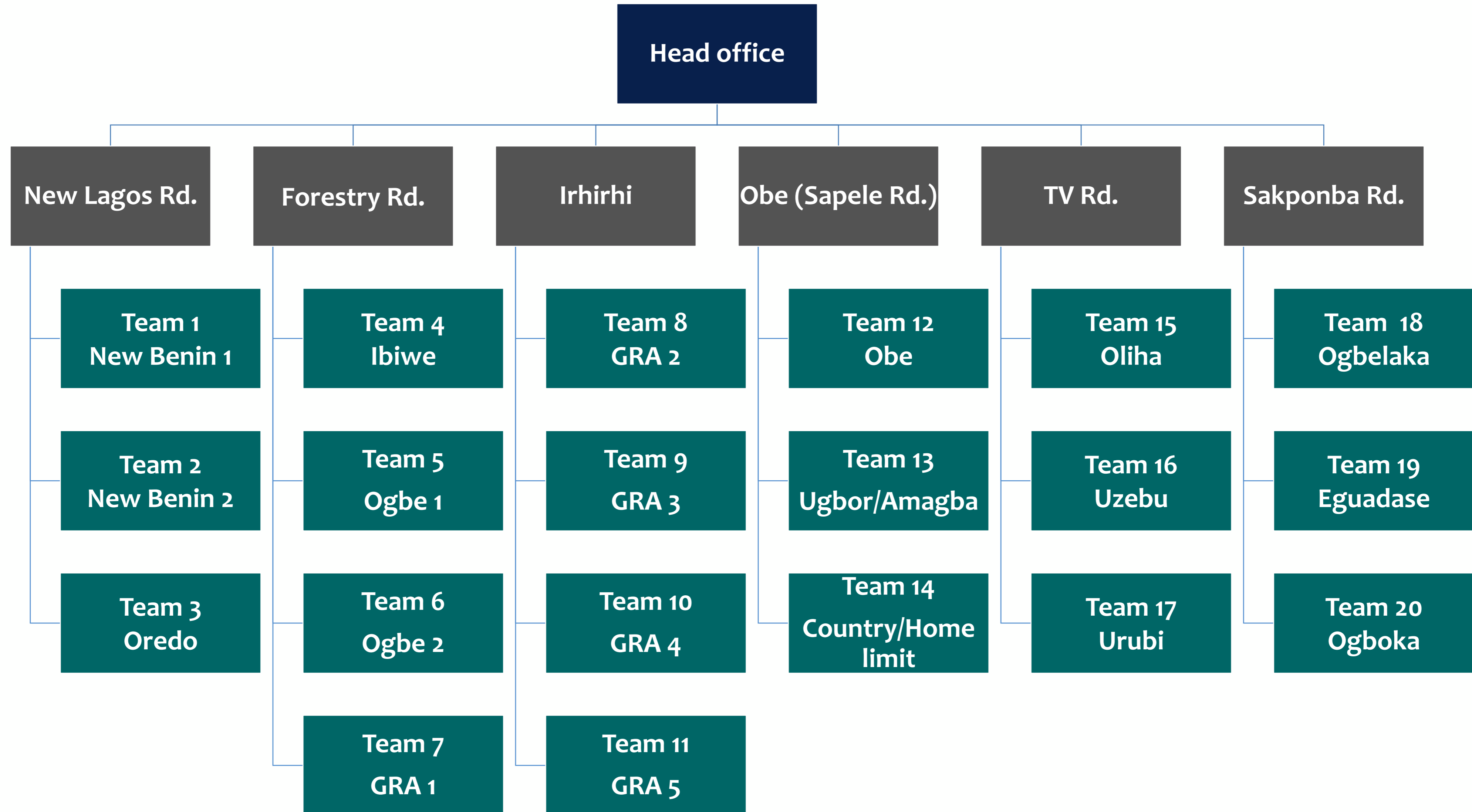


# LEVERAGING ERAS FOR IMPROVED COLLECTIONS

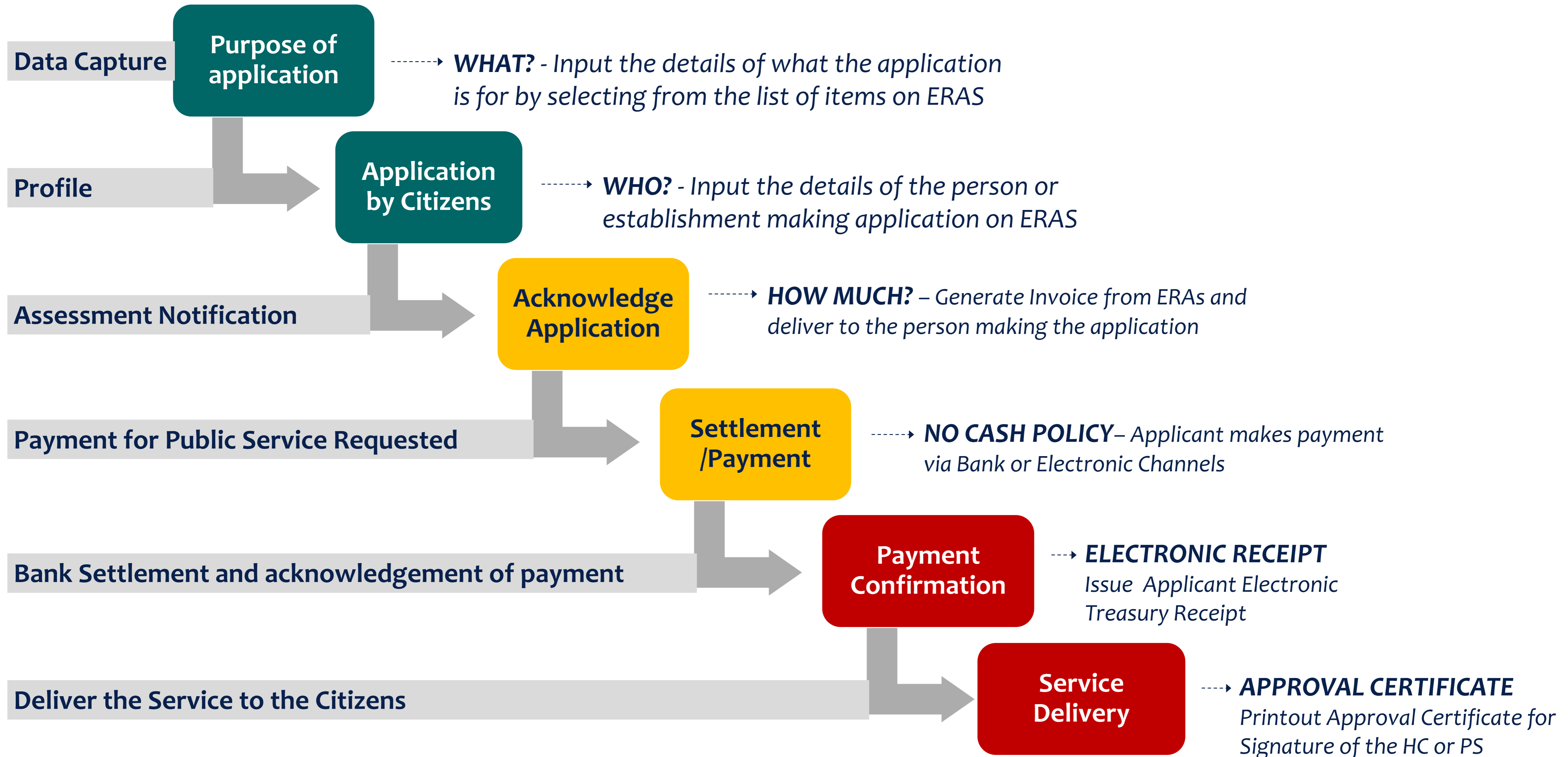
- 1. Mobile collection** – This enhances the potential to optimise collections from the informal sectors which forms the larger potential tax payers' base in the state while also allowing cashless collections from the financially excluded;
- 2. Mobile Collectors** - Engagement of mobile collectors to more efficient and effective data capture, profile information, notification of assessments and settlement liabilities on the fly;
- 3. Single Tax Payer View** – This is the essence of an Integrated Revenue Administration System. With this feature, assessments can be served in a single notification and collection for both state and local government not only harmonised but also provides the opportunity for various payment plans;
- 4. Electronic Receipting** – With ERAS, tax payers should be issued electronic receipts generated directly from tax payers profile therefore serving as a check on potential under-remittances especially for MDA services;
- 5. Performance Measures for EIRS Station Offices** – ERAS has been developed to measure the performances of station offices on IGR;
- 6. Enforcement** – Enforcement to ensure uncollected revenues are settled by the taxpayers to serve as deterrent to others



# ZONAL COLLECTION STRUCTURE



# TRACK MDA SERVICE DELIVERY



# ERAS INDIVIDUAL

+	IND00093950	Action▼
+	IND00055323	Action▼
+	IND00098475	Action▼

Showing 1 to 10 of 509,401 entries

< 1 2 3 4 5 >



© Copyright ERAS - Edo State Internal Revenue Service  
2021. All rights reserved

[Data Protection](#) [Terms of Use](#) [Contact Us](#)

# SINGLE LIABILITY VIEW

EDO, NIGERIA.

### ERAS Bill Details

This is an official notification of payment demand by the Edo State Internal Revenue Service.

The summary of what is being paid as follows:

- WMAR1-20 - Waste Management Fees - Commercial - ₦5,000.00
- BPAR564-20 - Business Premises - Renewals - Urban LGA - Small - Plumbers - ₦4,000.00
- AR01977 - LGA Shop Levy - ₦2,000.00
- PTAR135-20 - Presumptive Taxes - Building and Construction - Plumbers - Small - ₦10,000.00

### Reporting Agency

Edo Internal Revenue Service

### ERAS Bill Notes

2021Assessment

Bill Status	Assessed
<b>Bill Amount</b> (for this assessment)	<b>₦21,000.00</b>
<b>Payment Received</b> (on this assessment)	<b>₦0.00</b>
<b>Amount Due</b> (outstanding)	<b>₦21,000.00</b>

**If you pay late, it will cost you more - pay online now at [eras.eirs.gov.ng](https://eras.eirs.gov.ng)**

Your taxes pay for roads, hospitals and other government services right here in Edo State. Let us make it great.



# Electronic Treasury Receipting



**Edo State Internal Revenue Service**  
Revenue House, 80 New Lagos Road,  
Benin City, Edo State  
0813 097 0146  
[info@eirs.gov.ng](mailto:info@eirs.gov.ng)  
[www.eirs.gov.ng](http://www.eirs.gov.ng)

**Receipt Issued By:**  
Edo Internal Revenue Service

**Receipt Issued To:**  
RIN: IND00301494  
Name: [REDACTED]  
Address: [REDACTED]  
BENIN, EDO STATE  
Phone: [REDACTED]

**Tax Payer Type:** Individual

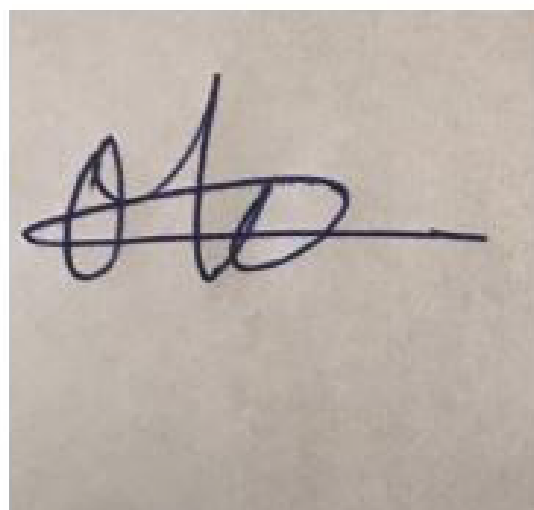
**Receipt Details**  
Summary of What Payment Received for

Bill Ref: AB380349  
Bill Amount: ₦130,000.00  
Receipt Amount: ₦80,000.00  
Bill Outstanding: ₦50,000.00

## Notes

- PAYMENT FOR 2021 PERSONAL INCOME TAX ASSESSMENT

## Signed



**Treasury Receipt**  
TRC2021-RP64868

Receipt Number: RP64868  
Tax Payer RIN: IND00301494  
Tax Year: 2021  
Receipt Date: 10-Mar-2021

**Receipt Amount: ₦80,000.00**

Bill Ref: AB380349  
Bill Amount: ₦130,000.00  
Receipt Amount: ₦80,000.00  
Bill Outstanding: ₦50,000.00

Thank You

If you pay late, it will cost you more - pay online now at [eras.eirs.gov.ng](http://eras.eirs.gov.ng)

Your taxes pay for roads, hospitals and other government services right here in Edo State. Let us make it great.



Ref: TRC2021-RP64868

# Secure Digital MDA Approvals



**BUILDING PLAN APPROVAL CERTIFICATE**

Pursuant to the provisions of the Nigerian Urban and Regional Planning Law, Decree no. 88 of 1992, as Applicable in Edo State, the <Revenue Agency> hereby Certify:

<Business Asset>

of \_\_\_\_\_

<Business asset address>

To \_\_\_\_\_ in Edo State



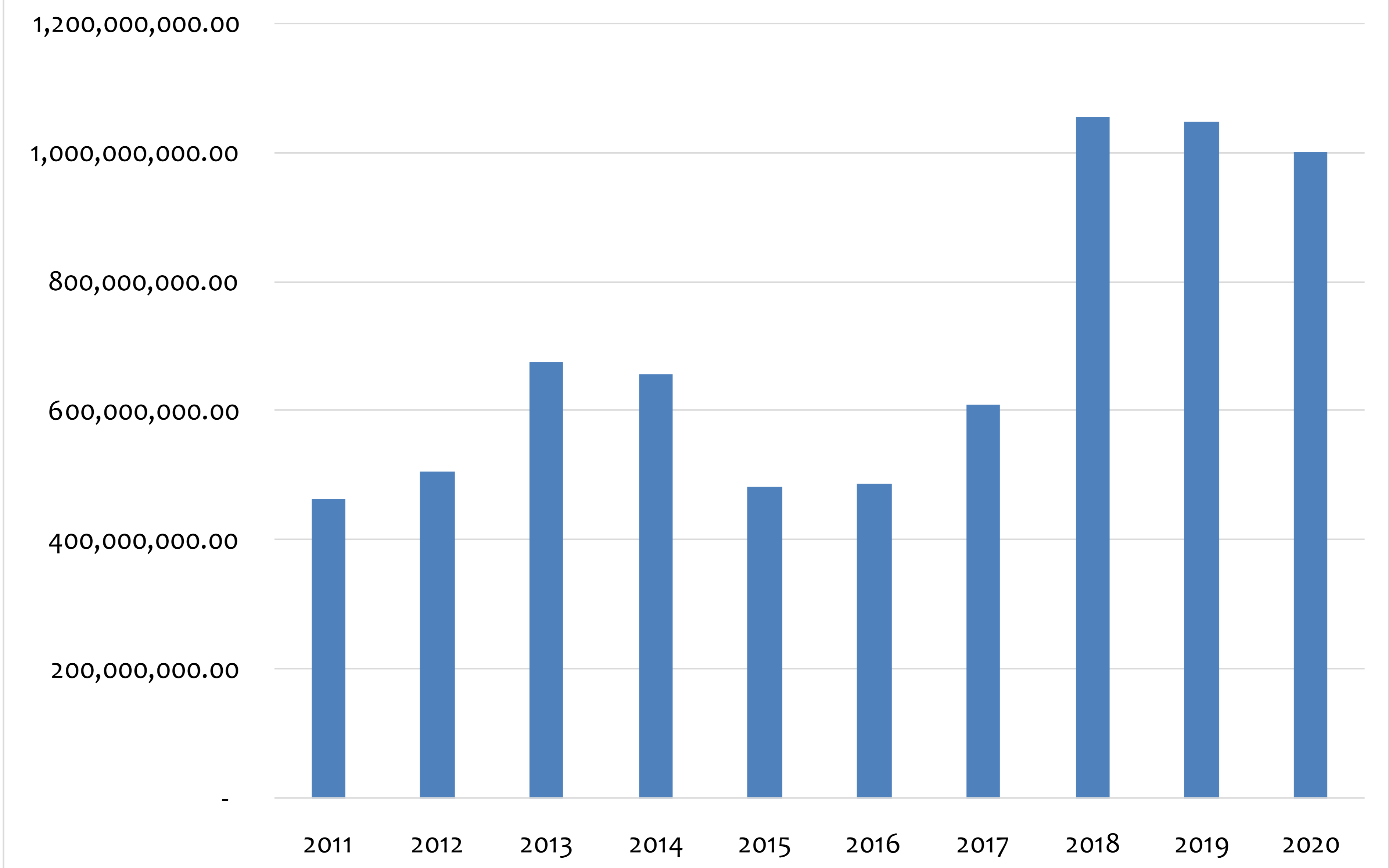
This Certificate is valid until <Annual validity>

Hon. Commissioner, <Revenue Agency>  
For the <Revenue Agency>





# INFORMAL SECTORS COLLECTIONS



## Citizen Oriented Service Delivery

- 1) Single Tax Payer Liability View
- 2) Payment on Account
- 3) Ease of transacting with government
- 4) Secured Multiple Electronic Payment Platforms
- 5) Financial Inclusion
- 6) Secure Electronic Tax Clearance Certificate Issuance
- 7) Efficient Tax Payer Notification System
- 8) Smart Motor Vehicle Administration (MVA)
- 9) MDA Service Efficiency
- 10) Electronic Approvals

## Efficient Public Administration

- 1) Single Data Warehouse
- 2) Data from Multiple sources
- 3) Growth in number of active profiles
- 4) Personal Income Taxes from the Informal Sector
- 5) Transparency and Accountability
- 6) Policy Regulation and Compliance Monitoring
- 7) Reporting
- 8) Institutional Restructuring
- 9) Personnel performance monitoring & evaluation
- 10) Capacity Building
- 11) Other Value Additions
  - a) Enhancing the development of state level tax summaries
  - b) Tax Administrative Diagnostic Assessment Tool (TADAT)



**THANK YOU**