

***FIRST AFRICAN CONFERENCE OF ROAD MAINTENANCE FUNDS***

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***TECHNICAL SEMINAR***  
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# ***PERFORMANCE MONITORING INDICATORS***

**Presented by:**

***Messieurs :- Armand DER-STEPANIAN - Deputy  
Head of the Road Department / ISTED  
- Tchona IDOSSOU – Consultant***

# Tools Proposed

## ▶ Road Fund Description Sheet

- no apparent updating
- invariables (status, date of creation, role, etc.)

## ▶ Road Fund Monitoring Tables

- annual updating
- to be drawn up in 2 stages :
  - ▶ Easily identifiable indicators
  - ▶ Indicators requiring research

# Test Countries

Benin – Ghana – Togo

- ▶ French-speaking / English-speaking
- ▶ Older road funds / younger road funds
- ▶ Different political and economic backgrounds

# ***I - Description Sheets***



# The Beninese Road Fund

1 – Name: ROAD FUND

2 – Date of Creation: 1985

3 – Legal status: Private body

4 – . Headquarters: Cotonou

5 – Organization:

- Supervision Agency : ???

- Board :

\* Members = Public = Private =

\* Members = Public = Private =

\* Members = Public = Private =

- Executive Staff :

\* Director / Administrator Hiring method

\* Financial Director Hiring method

\* Administrative Director Hiring method

6 – Working scheme

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7 – Eligible roadworks to be financed :

Road maintenance under the MTPT

8 – Programming Process:

Writing up of the maintenance program by the DNERPR, verification by the Road Fund, approval by the Board, technical implementation by the DNERPR

9 – Revenue:

\* Tariff policy: ???

\* Revenue breakdown:

earmarked resources, the Fund own resources, subsidies, outside contributions, co-operation, donation and legacy funds, local loans, other.. .

10 – Revenue collection

Earmarked revenue: based on an agreement between the Road Fund and the State / Concession Fees: defined in the concession agreements

11 – . Disbursement procedure:

After completion of the maintenance works by the small firms, and acceptance by the DNERPR

12 – Oversight and Auditing

Yes: by Private Accounting Firms

# THE GHANA ROAD FUND

1 – Name: ROAD FUND

2 – Date of Creation: 1997

3 – Legal status: ???

4 – Headquarters: Accra

5 – Organization: Supervision agency: Highways & Transportation Ministry

- Board :

\* Surveillance Council = 13

Public = 5

Private = 8

\* Members =

Public =

Private =

\* Members =

Public =

Private =

- Executive Staff:

\* Director / Administrator

Hired from the private sector

\* Financial Director

Hired from the private sector

\* Administrative Director

Hired from the private sector

6 – Working scheme

The Secretariat is responsible for revenue collection and disbursement

7 – Eligible roadworks to be financed:

routine and periodic maintenance/ upgrading and rehabilitation / road safety activities

8 – Programming Process:

The road authorities to submit the work programs to the Council's approval. The road authorities to sign contracts and to clear the monthly statements. The road authorities to report to the Secretariat..

9 – . Revenue:

\* Tariff policy:

\* Revenue breakdown:

earmarked resources, the Funds own resources, subsidies, outside contributions, co-operation, donation and legacy funds, local loans, other..

10 – . Revenue collection :

Collection of the fees and transit rights by the customs services, and tolls by the Expressways Agency

11 – Disbursement procedure:

Variable according to the routine or periodic road maintenance (advances or transfers to make part payments).

12 – Oversight and Auditing

Yes: external audit at the end of each fiscal year

# *DONNEES SUR LE PAYS ET SON RESEAU ROUTIER*

## *COUNTRY / ROAD NETWORK DATA*

N°	DESCRIPTION	UNITS	YEARS					OBSERVATIONS
			1	2	3	4	5	
1	Population	Millions						
2	Currency							
3	GDP per inhabitant	U/Currency						
4	Trade Balance							
	4.1 – Import	Millions						
	4.2 – Export	Millions						
5	Vehicle fleet							
	5.1 – Light vehicles (LV)	U						
	5.2 – Standard Trucks (SDT)	U						
	5.3 – Super Trucks(SPT)	U						
6	Road Network							
	6.1 – National roads	Km						
	6.2 – Regional roads	Km						
	6.3 – Rural roads	Km						
	6.4 – Urban roads	Km						
7	Network Asset Value	Millions						
8	Preferred Road Network							
	8.1 – National roads	U						
	8.2 – Regional roads	U						
	8.3 –							

# ***DESCRIPTION SHEETS***

## ***THE COUNTRY AND ITS ROADS***

### ■ **Presentation of the Country**

- - Borders
- - Area and population
- - Activities

### ■ **The Road Network**

- Administrative Classification
- Technical Classification
- Preferred Network

### ■ **Strategic Objectives in terms of Transport Infrastructure**

### ■ **The Organisation of Road Maintenance**

- Recent Institutional Reforms
- Road Authorities



# ***FICHES SIGNALETIQUES***

## ***THE ROAD MAINTENANCE FUND***

### ■ Identity

- Creation and restructuring
- Legal Status

### ■ Revenue

- Sources
- Collection methods

### ■ Role

- Missions
- Organization
- Eligible roadworks to be financed

### ■ Methods

- Programming process
- Financial Management
- Oversight and Auditing

## ***II – MONITORING MATRIX***

# **THE BOOKS OF THE ROAD (MAINTENANCE) FUND – Stage 1**

Year :

N°	REVENUE			EXPENDITURE		
	Item	Estimated	Realised	Item	Estimated	Realised
1	<b>Carried forward</b>			1 – <b>State drawing</b>		
2	<b>The Fund own resources (Road Tariff)</b> 2.1 – fuel fees 2.2 – toll 2.3 – overload fines 2.4 –damages 2.5 – annual road disk 2.6 – registration fees 2.7 – international transit fees			2 – <b>Programmed road works</b> 2.1 – Road authority A Routine maintenance Periodic maintenance Rehabilitation Emergency works <i>Sub-total Road Authority A</i>		
3	<i>Sub-total for the Fund's own resources</i> <b>Earmarked Revenue</b> 3.1 –Contribution from the State 3.2 –			2.2 – Road Authority B Routine maintenance Periodic maintenance Rehabilitation Emergency works <i>Sub-total Road Authority B</i>		
4	<i>Sub-total of earmarked revenue</i> <b>Donors Grants</b> <i>Periodic maintenance</i> 4.1 – Multilateral 4.2 – Bilateral Emergency <i>Sub-total of donors grants</i>			2.3 - Road Authority C Routine maintenance Periodic maintenance Rehabilitation Emergency works  <u><i>Sub-total Road Authority C</i></u>		

# LES COMPTES (D'ENTRETIEN) ROUTIER (suite) - étape 1

Année :

N°	REVENUE			EXPENDITURE		
	Item	Estimated	Realised	Item	Estimated	Realised
				3 – <b>Collection Costs</b> <i>Sub-total of collection costs</i>		
				4 – <b>Operations and similar Costs</b> <i>Sub- total of Operations and similar costs</i>		
	<b>TOTAL</b>					
<b>BALANCE =</b>						

















## MULTIYEAR CHARTS

The charts shall be regularly updated, at the end of each year based on the data previously entered, thereby, allowing a post-evaluation over several years of the progress of the Road Maintenance Fund accounts, as well as the roadworks executed

### A) The RMF Books

Charts of :

Revenue  
Expenditure

### B) Funded Roadworks (Realisations)

Charts of:

Routine maintenance  
Periodic maintenance  
Rehabilitation

# ***MONITORING TABLE*** ***global framework***

## ***THE COUNTRY AND ITS ROADS***

- ***country and road network summary***
- ***managers identification***
  - Administrative classification
  - Technical Classification
  - Preferred Network
- ***traffic and agresivity***
  - Recent Institutional Reforms
  - Road Network Mangers

# ***MONITORING TABLE – global framework***

## ***THE ROAD MANAGEMENT FUND***

- ***Road fund I.D.***
- ***Real Revenue vs Forecast Revenue***
- ***Needs coverage***

# ***MONITORING TABLE— global framework***

## ***— PERFORMANCE TOOLS***

- ***Network performance***
- ***Road Agencies performance***
- ***Small firms performance***