

Regional Training on Inspection and Monitoring Framework for Used Vehicles Imported in East Africa Community Sub Region

Burundi process and requirements for vehicle importation and inspection

30 August – 01 September 2022 Kigali, Rwanda

### **<u>CONTENT</u>**:

1. East Africa Regional Framework Agreement on Atmospheric Pollution

2. National Strategic Approach to reducing vehicle emissions in Burundi

# -CUNTIUNED-



### **Regional Framework Agreement on Atmospheric Pollution**

### 1. East African Regional Framework Agreement: Nairobi Agreement 2008

- Signed on 23 October 2008 in Nairobi, Kenya by 11 East African countries including Burundi
- Areas of Intervention of the Nairobi Agreement 2008: Regional Cooperation in Transport Sector (Vehicle Standards, Fuel Standards)
- Industries and mining activities
- Atmospheric pollution of the interior

- establish regionally agreed minimum emission standards for the different categories of motorized vehicles;
- harmonize standards for fuels and practices in the region;
- Encourage the use of non-motorized transport (TNM) systems that have many advantages; etc.

- 2.Roadmap for Harmonization of Vehicle Emissions Standards in East Africa.
- The Roadmap for Harmonization of Vehicle Standards in East Africa has been developed as part of Partenership for Clean Fuels and Vehicle/UN Envirnment's support

# 2. National Strategic Approach to reducing vehicle emissions in Burundi

### 2.1. Vehicle Inspection

- More than 30 years, Burundi is carring out the vehicle inspection/technical control of motter vehicles
- The vehicle inspection is done: once a year for light vehicles; twice a year for commercial vehicles (buses, trucks, motorcycles)
- Scinque 2019, the vehicle inspection services have been modernized in partenarship with an Indian company (GST-Global Smart Technologies).
- 4 Vehicle Inspection Centers: Bujumbura, Gitega, Ngozi and Bururi.



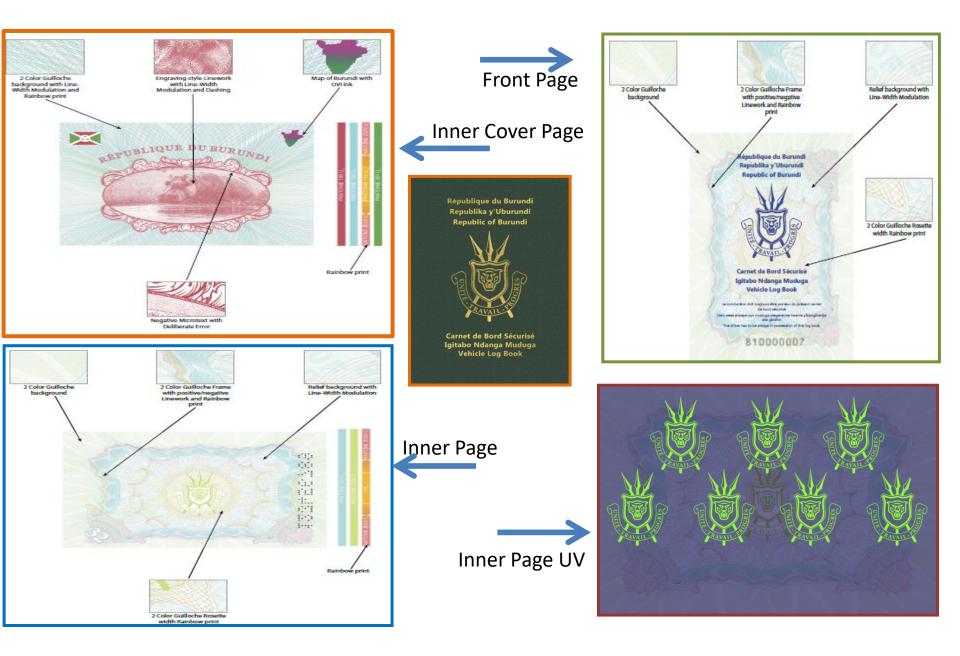




### **Inspection Test Elements**

Headlight Test **Speedometer Test** □Side slip for wheel alignment **Suspension Test- To check suspension** of the vehicle upto 3.5tons Brake Test-To check the Service, parking and emergency brake(if available) Play detectors for underneath inspection □ Visual Test Underneath Test

### **Log Book Security Features**



## **System Components**

The System has two main Components :

- 1. Issuance of Vehicle Control Technic
- 2. Issuance of Transport Permit (Domestic and International)



Vehicle Logbook

Control Technic

International & Domestic Permit

### **Control Technique Stickers - Security Features**



- 1. Scan Letter
- Rainbow Colour
- Security Design
- Security Cut
- Guilloche Design
- Intaglio Design

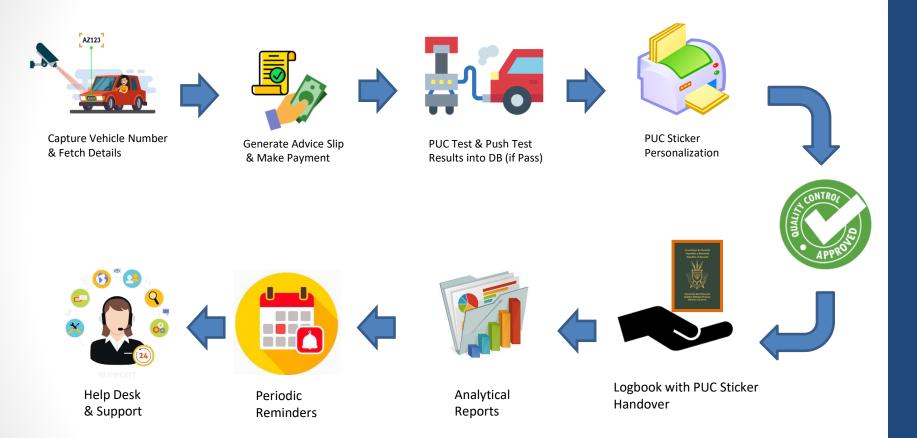
- Micro Text
- 8. Security Number
- Invisible Logo
- 10. Invisible Fibre
- 11. Visible Flourescent Fibre
- Hologram

### Secure Form

|  | République du Burundi<br>ministere des transports, des travaux publics,<br>de l'equipement et de l'amenagement du territoire |                               |
|--|--|-------------------------------|
| Carnet de bord Permis de<br>Transport                      | (Intérieur International ) Certificat de Contrôle Technique  | Changement<br>du propriétaire |
| élivré le / Itariki Itangiweko / Date                      | ro ylparati /Registration Number :<br>of issue :<br><u>1ga nyene umuduga / Owner details</u>                                 | 日前日<br>日前日<br>S034501         |
| a) Numéro d'Identification Fiscal / Inon                   | nero arihirako ikori / Tax identification Number.  |                               |
| <ul> <li>b) Nom / Izina / Name:</li></ul>                  | and the second second  |                               |
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| e) Adresse / Aho aba / Address.                            | NY Y   |                               |
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| <ol><li>Bolte postale / Agasandug</li></ol>                | u ka Posita / P.O. Box:  | National 1999                 |
| 3. Nom de la rue (Avenue) /                                | Izina rylibarabara / Street Name   | ~                             |
| 4. Ville / Igisagara / City Tov                            |  |                               |
| 5. Colline ou Quartier / Umut                              | tumba / Colline:   | +                             |
| 6. Zone / Izone / zone                                     | 100  | +                             |
| 7. Commune / Ikemine /Cor                                  | nmune:   | L                             |
| 8. Province / Intera / Provin                              |  |                               |
| f) Téléphone / Iterefone / Telephone:                      | 1  |                               |
| g) Catégorie / Umurwi wa nyene umu                         | duga / Category:   |                               |
| Informations du véhicule / Ib                              | iranga umuduga / Vehicle information   |                               |
| 1. Marque du véhicule / Ubwoko / N                         | Aake of Vehicle:   |                               |
| 2. Modèle / Ishushanyo / Model:                            |  |                               |
| 3. Pays d'origine / Aho wakorewe / C                       | Country of Origin:   |                               |
| 4. Description / Ingene itaye / Body 1                     | Туре:  |                               |
|  |  |                               |

| 5. Couleur        | / Ibara / Colour:  |  |
|-------------------|--|--|
| 6. Année d        | de fabrication / Umwaka wakoreweko / Year of Manufacture:  |  |
| 7. Engin at       | taché / Ibifatanye n'umuduga / Vehicle Attachments:  |  |
| 8. Carbura        | nt (Essence, Gasoil, Electrique etc.) / Ibitoro ikoresha / Fuel (Petrol, Diesel, Electric etc.):   |  |
| 9. Puissan        | ce (cylindre) / Ubukomazi bw/imoteri / Power (cubic capacity):   |  |
| 10. Numéro d      | du moteur / Inomero y'imoteri / Engine Number:   |  |
| 11. Numéro        | du chassis / Inomero ya shasi / Chassis Number:  |  |
| 12. Poids N       | et / Uburemere bwayo bwonyene / Net Weight (MT):   |  |
| 13. Nombre        | de roues / Igiligiri c'amapine / Number of Wheels:   |  |
| 14. Nombre        | d'essieux / Igiligiri C'umurongo w'amapine / Number of Axles:  |  |
| 15. Nombre        | de places / Igitigiri c'abantu itwara / Seating Capacity:  |  |
| 16. Usage /       | Ico ikora / Purpose:   |  |
| 17. Catégori      | e de plaque / Umugwi iparata irimwo / Number plate category:   |  |
| 18. Catégori      | e de Taxe / Ikori Iriha / Tax Category:  |  |
| 19. Classifica    | ation du Véhicule / Umurwi wirmodoka / Classification of Vehicle:  |  |
| 20. Numéro        | de police d'assurance / Inumero y'ikarata ya assurance / Insurance No:   |  |
| 21. Validité c    | fe l'assurance / Ikiringo ca assurance / Validity of Insurance:  |  |
| 22. Compag        | nie d'assurance / Ishirahamwe rya assurance / Insurance Company:   |  |
| 23. Emission      | standard du véhicule / Imyotsi imodoka isohora / Emission standard:  |  |
| 24. Itinéraire    | du véhicule / Inzira imodoka ikoreramwo / Route of the vehicle:  |  |
|                   |  |  |
| Signature du      | demandeur de permis / Igikumu c'uwurondera uruhusha / Signature of Applicant:  |  |
| Date / Itariki /[ | Date:  |  |
|                   | eprise / kidodo c'ishirahamwe / Company Stamp:<br>icule appartient à l'Entreprise / Ighe imodoka an/Itriahamwe / If vehide belongs to a company) |  |
|                   |  |  |

**Proposed Key Modules of Pollution Under Control (PUC) for Heavy and light Vehicles (using mobile inspection vehicles)** 



### **PUC Data Analytics**

#### **Analytics Parameters**

- 1. EURO Emission Standard
- 2. Fuel Type
- 3. Vehicle Type
- 4. Vehicle Age
- 5. Major Cities
- 6. Province
- No. of Vehicle Added Year (2016, 17, 18, 19, 20)
- 8. No. of PUC Issued

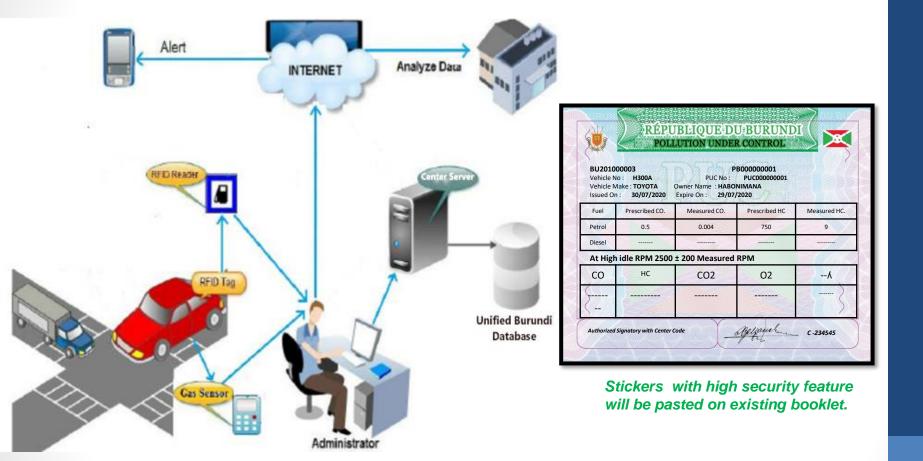
#### Admin dashboard

wear



Dus Car D.Van

### Pollution Under Control (PUC) System - Overview



### **PUC Centre Characteristics and Requirements...**

The centers are mainly to be established at :

- Mobile units principally stationed at strategic locations.
- Fixed units at convenient locations.

Each unit will be equipped with :

- Gas emission analyzer
- Digital Camera, Computer, printer and internet connectivity.
- Trained manpower





### **Burundi PUC Readiness Checklist**



Unified Database Creation.



• Rollout platform .



Personalisation documents.



• Enforcement system .



Mobile enrolment system

## 2.2.Support the Shift to Electric Mobility in Burundi Project (GEF ID 10278)

- With the support of UNEP, an awareness workshop for all stakeholders was organized on March 3, 2022 in Bujumbura
- The proceduers for the elaboration and finalization of the Project document are in progress, in collaboration with UNEP

# 2.3. Process and requirements for importation and inspection.

- Technical visit/inspection of the vehicles at Mombasa and Dar es Salam Ports by the Burundi Revenue Authority Staff,
- For the used vehicles importation process, required documents are followed: the invoice, copy of passport owner, bill of lading (including the brand, model, year of manufacture, chassis number)

- Delivering number plates at the origine port,
- Import ban on used vehicles over 10 years old
- Penalties applied for vehicles over 10 years old
- Taxe anti pollution: 2 millions BIF ( 920 USD) with VAT

- 2.4. GOALS FOR INSPECTION AND MONITORING FRAMEWORK FOR USED VEHICLES IMPORTED IN BURUNDI
- Strengthen the legal framework involving all stakeholders
- Since 2022, le Gouvernment of Burundi has reduced certain taxes for the importation of new vehicles/bus providing public tranport with more than 40 seats
- Put in place a legal framework for vehicles emission inspection/control : 2022
- Promotion of electric vehicle and public transport: NDC 2025
- Strengthen the technical capacities of the National Standards Body (BBN)

### **Edouard NYANDWI**

### Electric Mobility Project/Burundi, Coordinator

E-mail: <u>nyandwiedouard@gmail.com</u> Tel: +257 79 928 674/69591346

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