



MINISTRY OF TRANSPORT

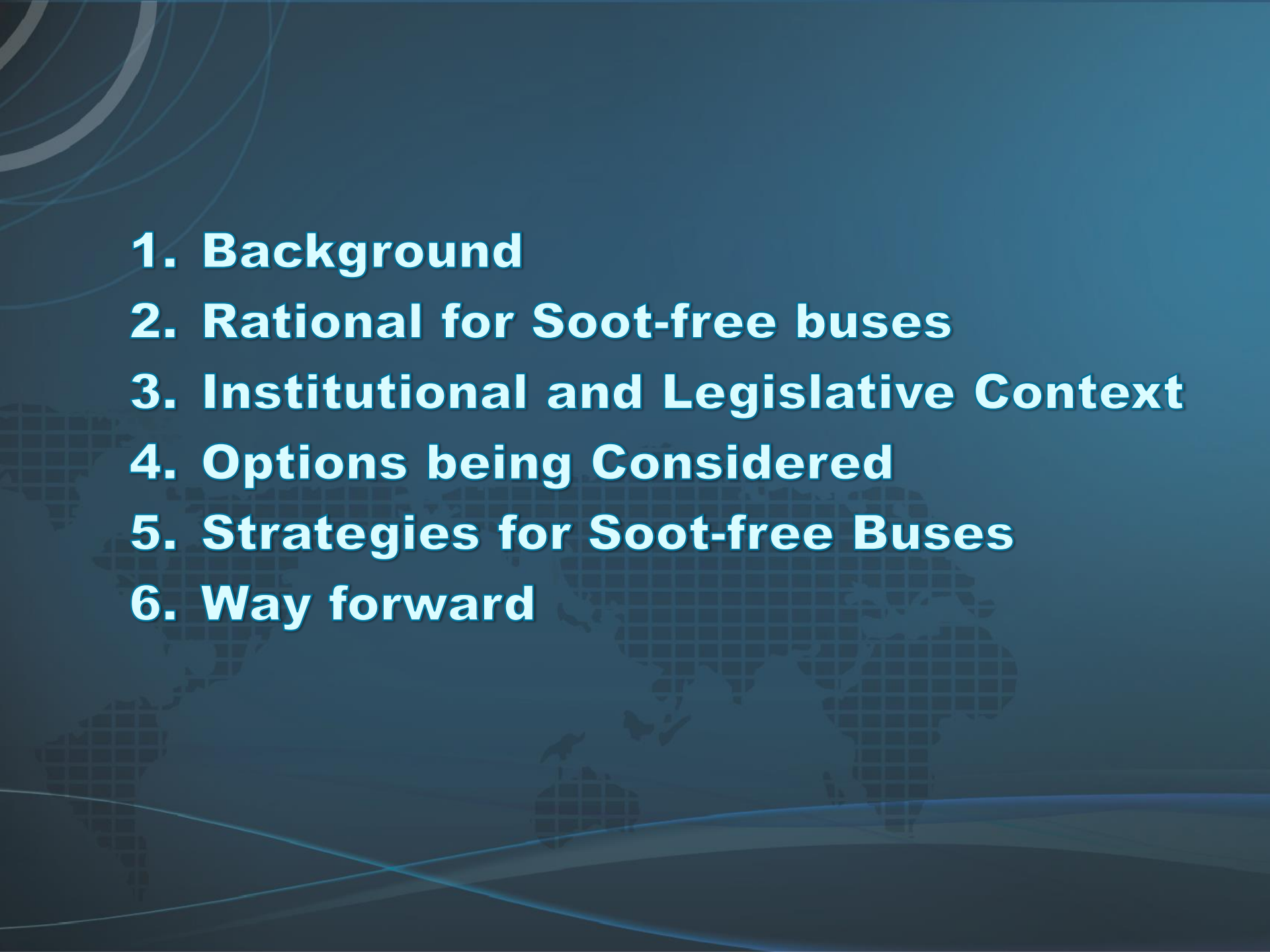
Cleaner Bus Options, Policies, Standards and Roadmap To Cleaner Buses in Accra

Regional Workshop

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- The background of the slide features a dark blue gradient. In the upper left corner, there are several concentric, light blue circular lines. A faint, stylized world map is visible in the center, composed of a grid of small squares. At the bottom, there are flowing, wavy lines in shades of blue and white.
- 1. Background**
 - 2. Rational for Soot-free buses**
 - 3. Institutional and Legislative Context**
 - 4. Options being Considered**
 - 5. Strategies for Soot-free Buses**
 - 6. Way forward**



Background



Ghana's Transport Sector is made up of the following modes : air, inland water, maritime, rail and road transport.

Ministerial Realignment

Ministry of Transport (Maritime and road transport services)

Ministry of Aviation

Ministry of Railway Development

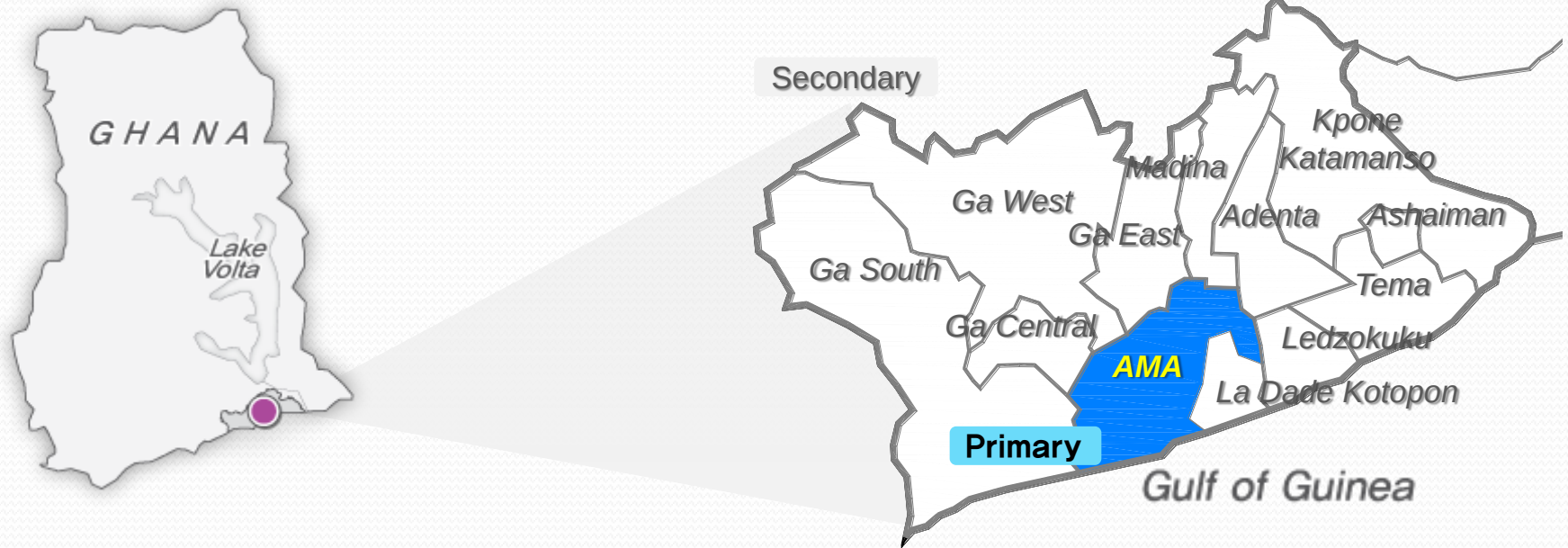
Ministry of Roads & Highways (Road Infrastructure and maintenance)

Road transport is the dominant mode of transport and services are provided largely by private sector operators



■ Spatial Scope

- **12 Administrative districts within GAMA including secondary study area**



- Total population of about 4.0 Million
- Daily visitors between 2.4 to 3.0 million
- Low density development



- **Population : 4.33million** • **Area : 1,494km²** • **Road : 7,592km**
- **Vehicles : 1,134,599** • **Public transport : MMT(448), Troto (11,195)**

Past 4years

3.6%

(2014y)
4.334,445

(2010y)
3,756,423



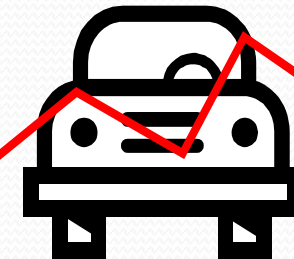
(Persons)

Source : 2010 Population & Housing Census

Past 4years

8.7%

(2016y)
2,098,726

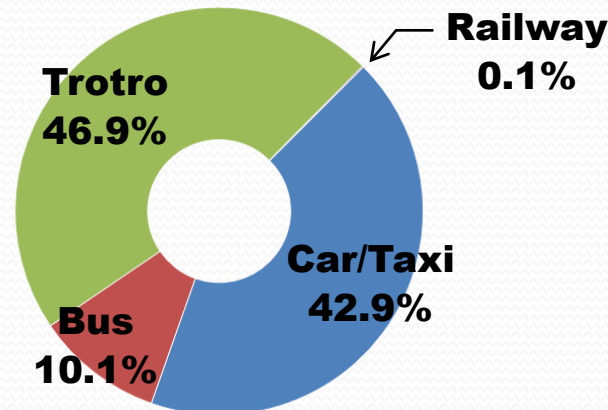


(Vehicles)

10%

Source : DVLA

Modal Split



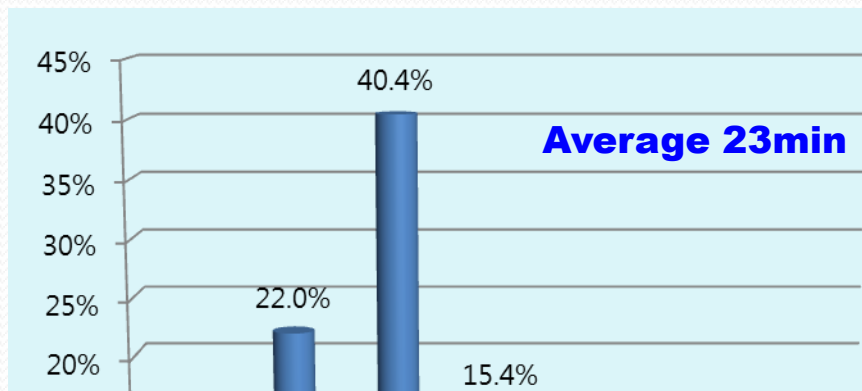
- Inadequate infrastructure to support public transport operations, service quality is poor
- Features of informal transport operators
 - Ageing vehicle fleet
 - Safety concerns
 - Carbon
 - Air Quality
 - Services are controlled by Unions



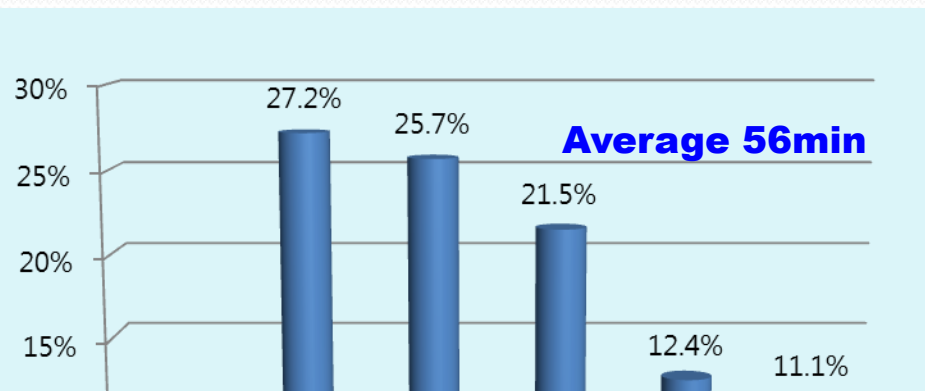


- **Waiting time : 10~20min (40.4%) > 5~10min (22.0%) → avg. 23min**
- **Travel time : 10~30min (27.2%) > 30~45 min (25.7%) → avg. 56min**
- **Total travel time : 104min (23min+56min+25min※)**

■ Waiting time



■ Travel time(In vehicle)



预览已结束，完整报告链接和二维码如下：

https://www.yunbaogao.cn/report/index/report?reportId=5_16425

