

### Parallel Session I: Driver Training and Testing

EAC Standardised Curriculum for Drivers of Large Commercial Vehicles (Freight & Passenger)

Theory Modules overview by: Neil Rettie, Road Safety Project Manager, Transaid



### A little background...



#### **Transaid**

Transaid is an international development organisation that identifies, champions, implements and shares local transport solutions which improve access to basic services and economic opportunity for poor people in developing countries. Transaid was founded by Save the Children and The Chartered Institute of Logistics and Transport and our Patron is HRH The Princess Royal.

Transforming lives through safe, available and sustainable transport



### Transaid has been supporting professional driver training capacity building at:



In Zambia, since 2008



In Tanzania, since 2010

In Uganda, since 2012



#### This support has taken the form of:

- Training of Trainers (HGV, PSV, FLT, Dangerous Goods...)
- Provision of training vehicles
- Development of training curricula



This led to Transaid being contracted to develop the

"EAC Standardised Curriculum for Drivers of Large Commercial Vehicles (Freight & Passenger)"





And also to **GIZ** Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH awarding Transaid (in conjunction with Safe Way Right Way) a grant to support developing Heavy Goods Vehicle and Passenger Service Vehicle driver training capacity in Uganda utilising the EAC Curriculum.

You will hear more about this partnership tomorrow.



### EAC Standardised Curriculum for Drivers of Large Commercial Vehicles (Freight & Passenger)

Theory modules



Approved by the Sectoral Council of Ministers and awaiting development of the legal framework to implement it in the EAC partner states



### Exercise



Vehicle Classification		Total Minimum Training Hours	
Туре	Symbol	Theory	Practical
Passenger Service Vehicle		30	44
Medium/Heavy Goods Vehicle		33	44
Heavy Goods Vehicle and Trailer		33	48





### 13 Theory Modules





- HGV/PSV T1 Driving Philosophy
- HGV/PSV T2 Drivers' Welfare & Fitness to Drive
- HGV/PSV T3 Traffic laws, rules, regulations and other relevant laws
- HGV/PSV T4 Road signs, signals & markings
- HGV/PSV T5 Basic Mechanical Principles
- HGV/PSV T6 Defensive driving
- HGV/PSV T7 HIV/AIDS awareness
- HGV/PSV T8 Customer Care
- HGV/PSV T9 Managing Incidents
- HGV/PSV T10 First Aid
- HGV/PSV T11 Transport Documentation
- HGV/PSV T12 Environment & Transport
- HGV T13 Carrying a Load



# HGV/PSV T1 Driving Philosophy

- 1) Identify and demonstrate the qualities of a professional driver
- 2)Identify and demonstrate the responsibilities of large commercial vehicle drivers



### HGV/PSV T2 Drivers' Welfare & Fitness to Drive

- 1) Identify factors to improve drivers' welfare
- 2) Interact with others at work for better well-being
- 3) Identify the negative impact of drugs on their ability to drive safely and responsibly
- 4) Identify the negative impact of alcohol on their ability to drive safely and responsibly
- 5) Identify the negative impact of fatigue on their ability to drive safely and responsibly
- 6) Identify how emotional states can have a negative impact on their ability to drive safely and responsibly
- 7) Identify the impact of their physical state on their ability to drive safely and responsibly



# HGV/PSV T3 Traffic laws, rules, regulations and other relevant laws

- 1) Identify the purposes of road traffic act
- 2) Comply with the driving license requirements
- 3) Demonstrate the appropriate use of a motor vehicle and trailer on the road
- 4) Comply with road traffic controls
- 5) Identify how traffic regulations are enforced
- 6) Identify other laws, rules and regulations that apply to the road transport sector



# HGV/PSV T4 Road signs, signals & markings

- 1) Identify and comply with warning signs
- 2) Comply with prohibitory signs
- 3) Comply with mandatory signs
- 4) Comply with give way and priority signs
- 5) Identify service signs
- 6) Identify place and road identification signs
- 7) Identify confirmatory signs
- 8) Identify direction signs
- 9) Comply with additional plates
- 10) Comply with road markings and Traffic Lights
- 11)Comply with background and edge markings



### HGV/PSV T5 Basic Mechanical Principles

- 1) Optimize vehicle operating costs
- 2) Carry out minor repair of internal combustion engine
- 3) Identify the main components of the fuel system
- 4) Carry out minor maintenance of the electric system
- 5) Carry out minor maintenance of braking system
- 6) Carry out minor maintenance of steering system, tyres and wheels
- 7) Monitor vehicle maintenance schedules



# HGV/PSV T6 Defensive driving

- 1) Identify the causes of road crashes and their consequences
- 2) Apply the standard Accident Prevention Formula for safe driving
- 3) Apply the basic defensive rules for safe driving
- 4) Approach and cross junctions safely
- 5) Apply the Hazard Drill for safe manoeuvre
- 6) Demonstrate the appropriate behaviour while driving
- 7) Manage night driving and fatigue
- 8) Avoid distraction for safe driving



## HGV/PSV T7 HIV/AIDS Awareness

- 1) Identify the causes of HIV/AIDS
- 2) Avoid behaviour that can lead to contracting / transmitting HIV/AIDS
- 3) Identify the consequences of risky behavior
- 4) Identify other ways of transmitting HIV/AIDS
- 5) Apply common preventative methods
- 6) Undergo Voluntary Counselling & Testing
- 7) Apply Positive Living principles
- 8) Support People Living with HIV/AIDS



#### **HGV/PSV T8** Customer Care

- 1) Define good customer care
- 2) Communicate effectively with customers
- 3) Meet the needs of customers
- 4) Support customers in using your service
- 5) Act politely and appropriately
- 6) Identify the need to drive considerately
- 7) Identify the need to load and position cargo on a PSV safely



## HGV/PSV T9 Managing Incidents

- 1) Identify the risks at the scene of a crash or breakdown
- 2) Identify actions to take in the event of a crash
- 3) Interact appropriately with the authorities and other parties involved in the crash
- 4) Identify actions to take in the event of a breakdown
- 5) Identify actions to take if the vehicle is no longer fit to continue in service
- 6) Identify common causes of vehicle fires
- 7) Identify the type of fire extinguisher used on vehicles
- 8) Identify the correct operation of a fire extinguisher



### **HGV/PSV T10 First Aid**

- 1) Perform basic First Aid
- 2) Identify the risks of and steps to avoid cross infection of HIV/AIDS



## HGV/PSV T11 Transport Documentation

- 1) Identify the documentation required to cross a border with a vehicle
- 2) Identify the documentation required for the cargo or passengers
- 3) Identify the procedures at different border crossing points



# HGV/PSV T12 Environment & Transport

- Identify types of emissions produced by motor vehicles
- Identify products of fuel combustion
- 3) Identify the direct impact of road transport pollution
- 4) Identify the indirect impact of road transport pollution
- 5) Identify steps taken by vehicle manufactures to reduce pollution
- 6) Identify measures to reduce motor vehicle pollution



### **HGV T13 Carrying a Load**

- 1) Identify basics of load securing
- 2) Transport goods responsibly
- 3) Identify factor that affect vehicle stability
- 4) Comply with axle load limits
- 5) Identify classes of dangerous goods
- 6) Comply with maximum dimension limits
- 7) Carry and handle Dangerous Goods safely



#### Exercise review



# Curricula and Training Materials are living documents

Which should be regularly reviewed and updated for relevance, errors, omissions etc.



### Thank you for your attention