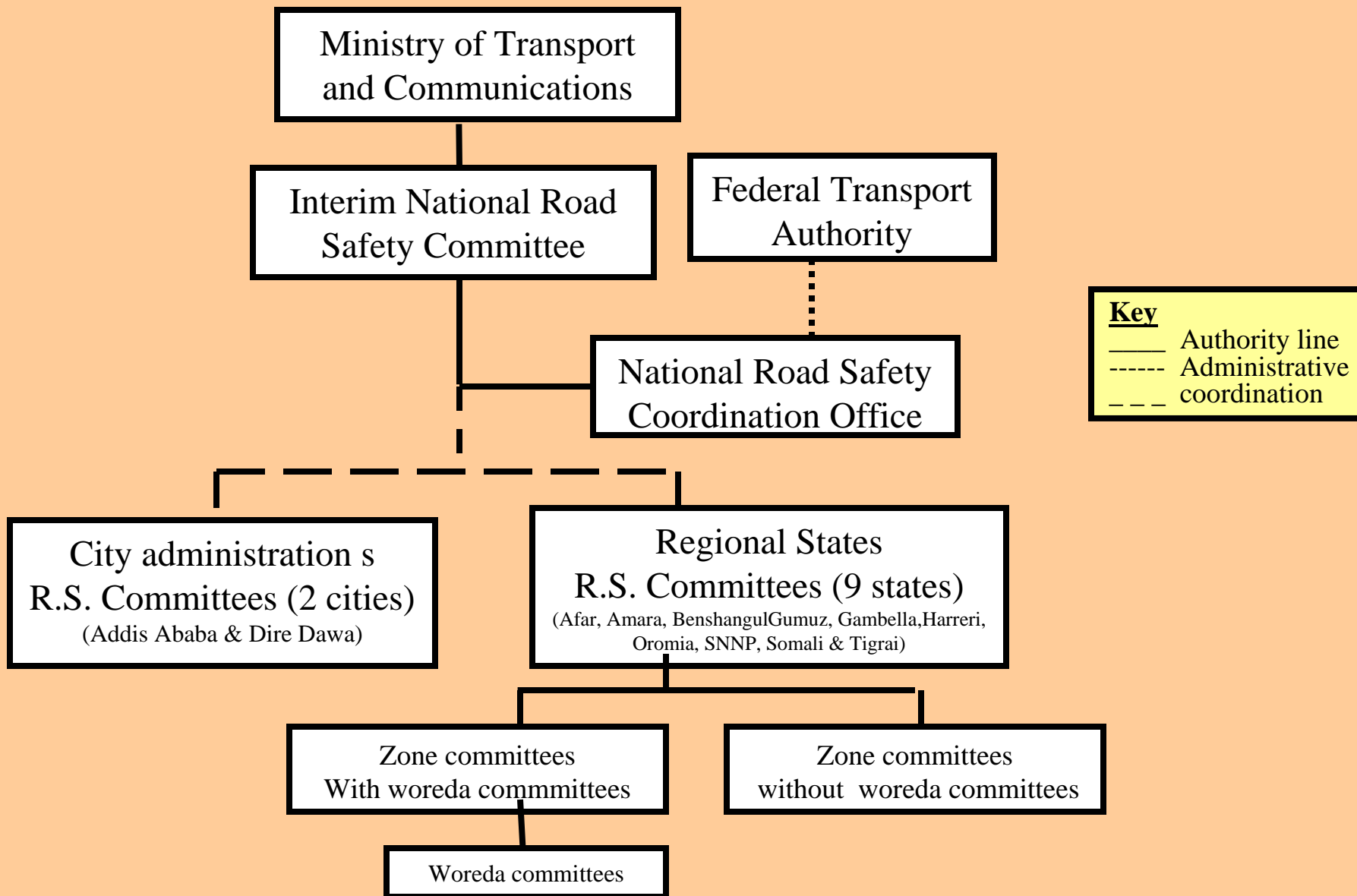


# Ethiopia: Organizational Arrangement of the Interim National and Regional Road Safety Committees



# The Interim National & the Regional Road Safety Committees

The Interim National Road Safety Committee is made up of the heads of the lead road safety organizations, namely;

- The Federal Police Commission
- The Road Transport Authority
- The Ethiopian Roads Authority
- The Road Fund Administration Office

The regional committees are composed of at least heads of,

- The Bureau responsible for Road Transport
- The Police commission of the region
- The regional Roads Authority
- The Health Bureau
- The Education Bureau

# National Road Safety Coordination Office

## Publicity & education

- Produce audio visual and printed materials for road safety education and publicity
- Organize awareness seminars, road safety day celebration and promote mass media participation
- Promote and monitor participation of stakeholders in road safety programs
- Assist road safety education programs in Schools
- Support and follow up similar regional activities
- Produce annual reports on road safety education and publicity

## Studies and information

- Study and develop road accident information system
- Implement national accident database system
- Compile and maintain databases for road safety evaluation and of researches and studies
- Assist in annual road accident report production at national and regional levels
- Develop pilot road safety projects and coordinate implementation
- Promote demonstrated good practices for wider application

## Monitoring & evaluation

- Prepare consolidated plans and implementation reports
- Monitor regional programs and progress of work
- Compile regional plans and implementation reports
- Evaluate effectiveness of implemented programs
- Serves as contact resource person for regions and assist with program proposal
- Liaise with roads authorities for road sector actions

## Drivers and motor vehicles road safety programs

- Promote drivers training improvement programs
- Develop and coordinate Professional drivers training improvement programs
- Promote Vehicle technical inspection improvement programs
- Promote road safety improvement programs in transport organizations
- Assist and monitor drivers training and vehicle inspection improvement programs

# Permanent National Road Safety Council (proposed composition)

## Members of the permanent Council are:-

- |   |  |
|---|--|
| <ul style="list-style-type: none"><li>➤ State minister of Transport and Communications (Chairperson)</li><li>➤ State minister of Health</li><li>➤ State minister of Education</li><li>➤ State minister of Information</li><li>➤ State minister of Justice</li><li>➤ State minister of Finance and economic Development</li><li>➤ Federal Police Commissioner</li><li>➤ Road Transport Authority (D.G)</li></ul> | <ul style="list-style-type: none"><li>➤ Ethiopian Roads Authority (D.G)</li><li>➤ Road Fund Office (D.G)</li><li>➤ Regional R.S.Committee Chairpersons</li><li>➤ Ethiopian Red Cross Representative</li><li>➤ Passenger Transport Association Chairperson</li><li>➤ Freight Transport Association Chairperson</li><li>➤ Drivers Association Chairperson</li><li>➤ Insurance Association Chairperson</li><li>➤ Chamber of Commerce Representative</li></ul> |
|---|--|

## FATAL ACCIDENT CAUSES IN ETHIOPIA

at the start of the program

1. DRIVER ERROR ----- 81%
2. VEHICLE ERROR ----- 5%
3. PEDESTRIAN ERROR ----- 4%
4. ROAD + OTHER ERRORS ---- 10

## PERSONNEL INJURY ACCIDENT TYPES

1. PEDESTRIAN STRIKE ----- 68 %
2. OVERTURN ----- 13 %
3. FALL FROM VEHICLE ----- 6 %
4. ANIMAL AND CHART STRIKE --- 3 %
5. ALL OTHERS TOGATHER ----10 %

**Death rate was 136 per 10,000 vehicles**

## Accident rate Per 10,000 vehicles by vehicle type at start

Vehicle Type Accident Severity	bus	Trucks <100q	Trucks >100q	tanker	Automobile	Station wagon	Taxi+ Minibus
Vehicle ratio	4%	30%	4%	2%	43%	6%	11%
Death	349	191	136	105	12	138	130
Heavy injury	374	213	130	83	35	248	252
Light injury	351	181	93	57	106	344	431
Property damage	1,335	607	711	542	322	1,269	1,072

# **THE ACCIDENT RECORDS SHOW THAT THE MAIN ROAD SAFETY PROBLEMS IN ETHIOPIA ARE**

## **1. IMPROPER BEHAVIOR & POOR SKILL OF DRIVERS**

- *DRIVERS NOT RESPECTING PEDESTRIAN PRIORITY*
- *OVER SPEEDING*
- *UNSAFE UTILIZATION OF FREIGHT VEHICLES FOR PASSENGER TRANSPORT*
- *OVER LOADING OR IMPROPERLY LOADING VEHICLES*
- *DRIVERS NOT OBSERVING TRAFFIC RULES*

## **2. POOR VEHICLE CONDITIONS**

## **3. ANIMALS AND CHARTS USING MAJOR ROADWAYS**

## **4. PEDESTRIANS NOT TAKING PROPER PRECAUTIONS**

## **5. POOR TRAFFIC LAW ENFORCEMENT**

## **6. LACK OF PROPER EMERGENCY MEDICAL SERVICES**

## **7. SAFETY CONSIDERATIONS IN ENGINEERING EFFORTS NOT SUFFICIENT**



# STRATEGIES AND PROGRAMS FOR ROAD SAFETY IMPROVEMENTS

- **Establishment of the National Road Safety Council**
  - **Establishment of regional road safety committees/councils**
  - **Strengthening legal provisions relevant to road safety**
  - **Implementation of mandatory 3<sup>rd</sup> party vehicle insurance law**
- 
- **Improvement of driver training, testing and licensing**
  - **Implementation of defensive driving for professional drivers**
  - **Implementation of stringent vehicle testing procedure**
  - **Control unsafe usage of freight vehicles for passenger transport**
  - **Strengthening traffic law enforcement**
  - **Implementation of traffic safety education in schools**
  - **Promote road safety publicity**
  - **Implementation of black spot identification and road safety audit**
  - **Promote emergency medical service improvements**
  - **Improvement of accident data collection and processing system**
  - **Promote road safety research and studies**

# Highlights of Road Safety In Ethiopia

1. **Apr. 2002 – Interim National Road Safety Committee established**
2. **Aug. 2002 – National Road Safety Coordination Office and Technical committee established**
3. **Jan. 2003 - National Road Safety plan approved**
4. **Mar. 2003 - Road Fund Office allocated 3% of its annual collections for financing road safety programs at the national and regional levels. This amounts to 1 to 1.2 million Dollars per budget year**
5. **2003/4 - Regional Road Safety Committees established in some regions**
6. **By 2005 - Regional Road Safety Committees established in all regions. (Also zonal committees in 4 of the major regions)**
8. **Apr. 2005- Revised penal code issued**
9. **Aug. 2005- Revised Transport Proclamation issued**
10. **National Road Safety Council establishing law – final stage**
11. **3<sup>rd</sup> party mandatory vehicle insurance law - final stage**
12. **Revised traffic regulations - final stage**

# **Implemented Road Safety Programs**

- 1. Drivers training & licensing procedures- strengthened and implemented nationally**
- 2. Defensive driving training materials- developed and implemented nationally**
- 3. Vehicle technical testing procedures -strengthened and implemented nationally, spot checking- started in 3 regions**
- 4. Strengthening road safety activities in transport associations and organizations- started for passenger sector**
- 5. Controlling freight vehicles from engaging in unsafe passenger transport- implementation started in 3 major regions**
- 6. Traffic safety education in schools- implemented nationally**
- 7. Road safety publicity using mass media – 1 TV and 2 radios with weekly national coverage and 4 regional radio stations giving 1 daily and 3 weekly program coverage. Private and Government newspapers and publications give frequent coverage**
- 8. Road safety community campaign - Very encouraging development in Amhara region**
- 9. Targeted traffic control + radar equipment trial – East Shewa zone and Addis Ababa**
- 10. Accident data collection forms revised, computer database system developed and tested, implemented for Dire Dawa, started for Addis Ababa**
- 11. Road safety audit units established in E. R. A and AACRA**



H.E. Ato Junedin Sado, Minister of Transport and Communications, opening the 2006 “Road Safety Week” ceremony at “Meskel” square in Addis Ababa



*Student traffic safety members parading on the opening day of the 2006 “Road Safety Week” ceremony at “Meskel” square in Addis Ababa*



**Student traffic assistants at work in Debre Markos town in South Gojam zone**



**Pedestrians walking to the market on their left side on rural roads in Gojam zones.**

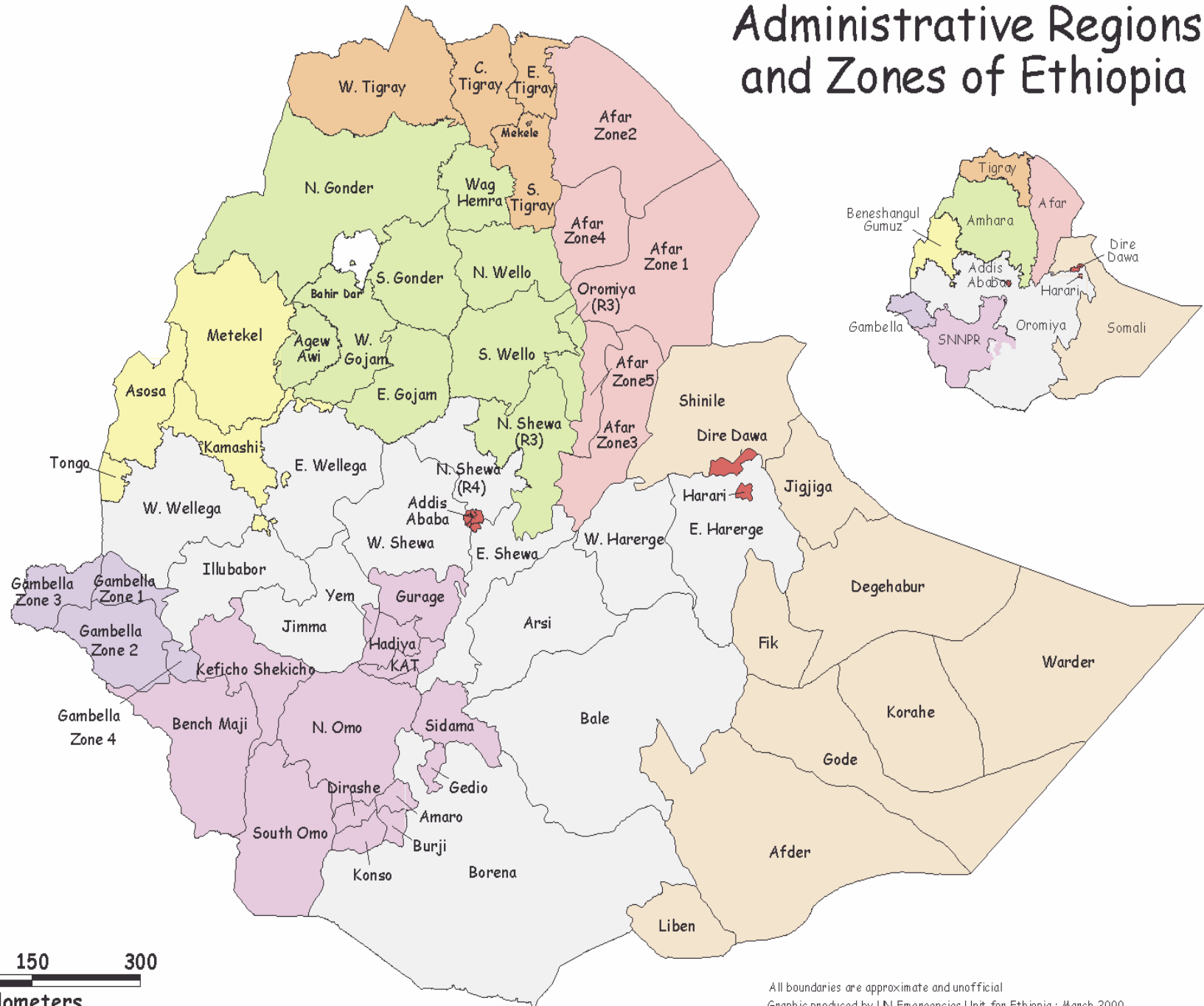


**Traffic police officers participating in radar gun operation practical training for vehicle speed violation control**



**Traffic police officers participating on the opening day of the "Road Safety Week" ceremony at "Meskel" square in Addis Ababa**

# Administrative Regions and Zones of Ethiopia



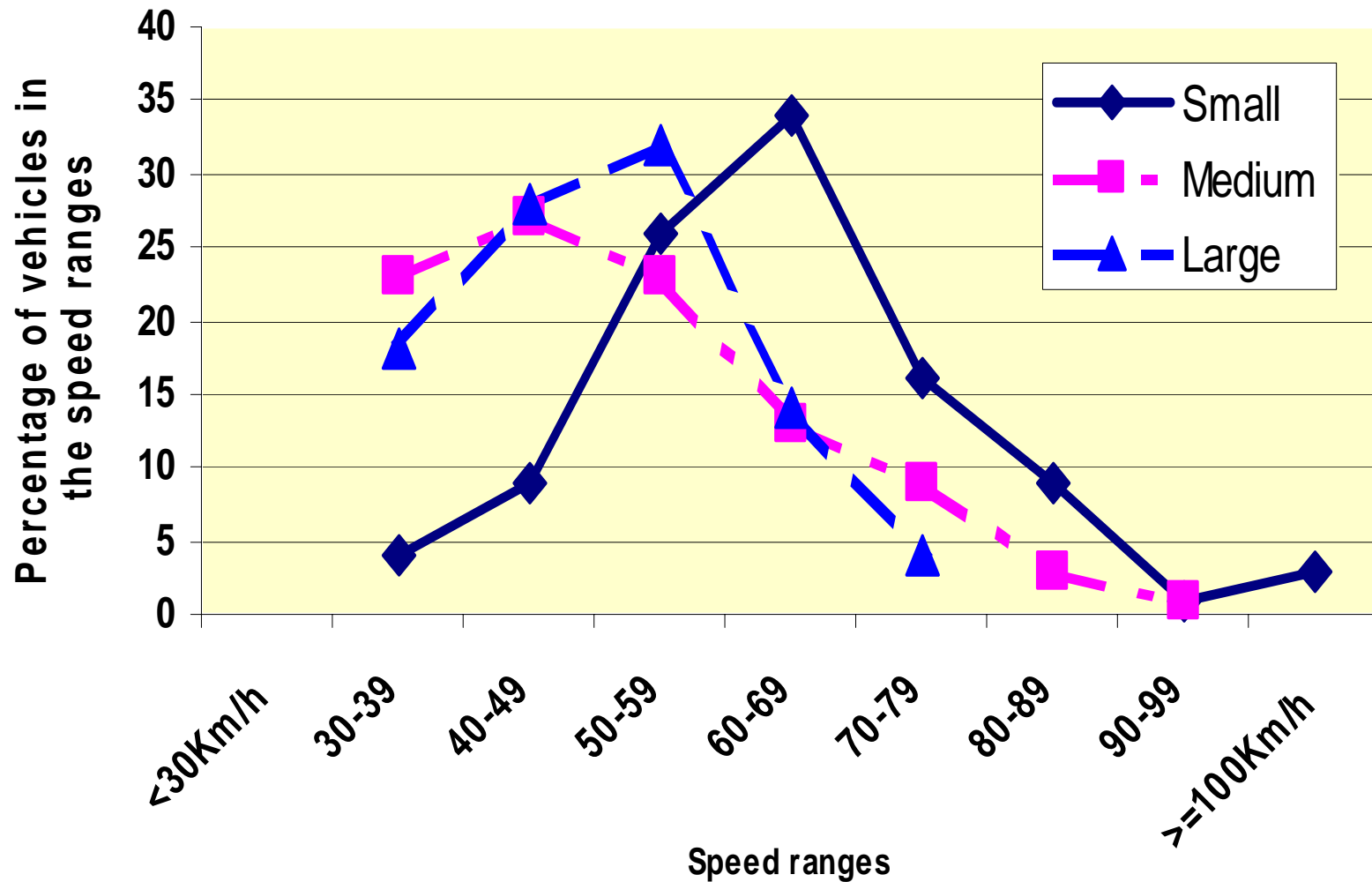
All boundaries are approximate and unofficial  
Graphic produced by UN Emergencies Unit for Ethiopia; March 2000

# Chart 1. Pilot test of speed violations in towns with 30Km/h limit

- Date 21/06/97 to 26/06/97

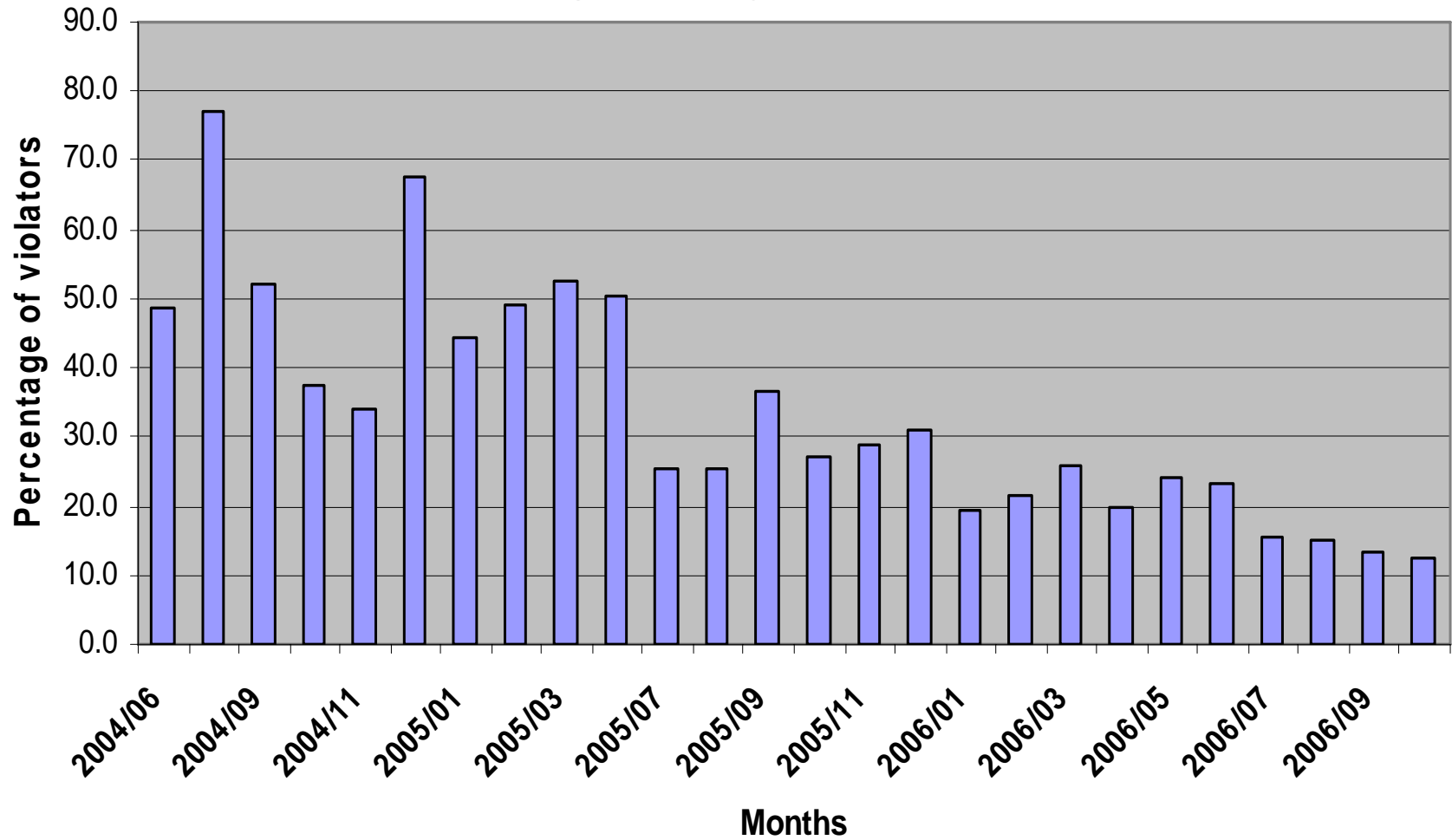
- Total number of vehicles 1307

- Violators 616 or 47%

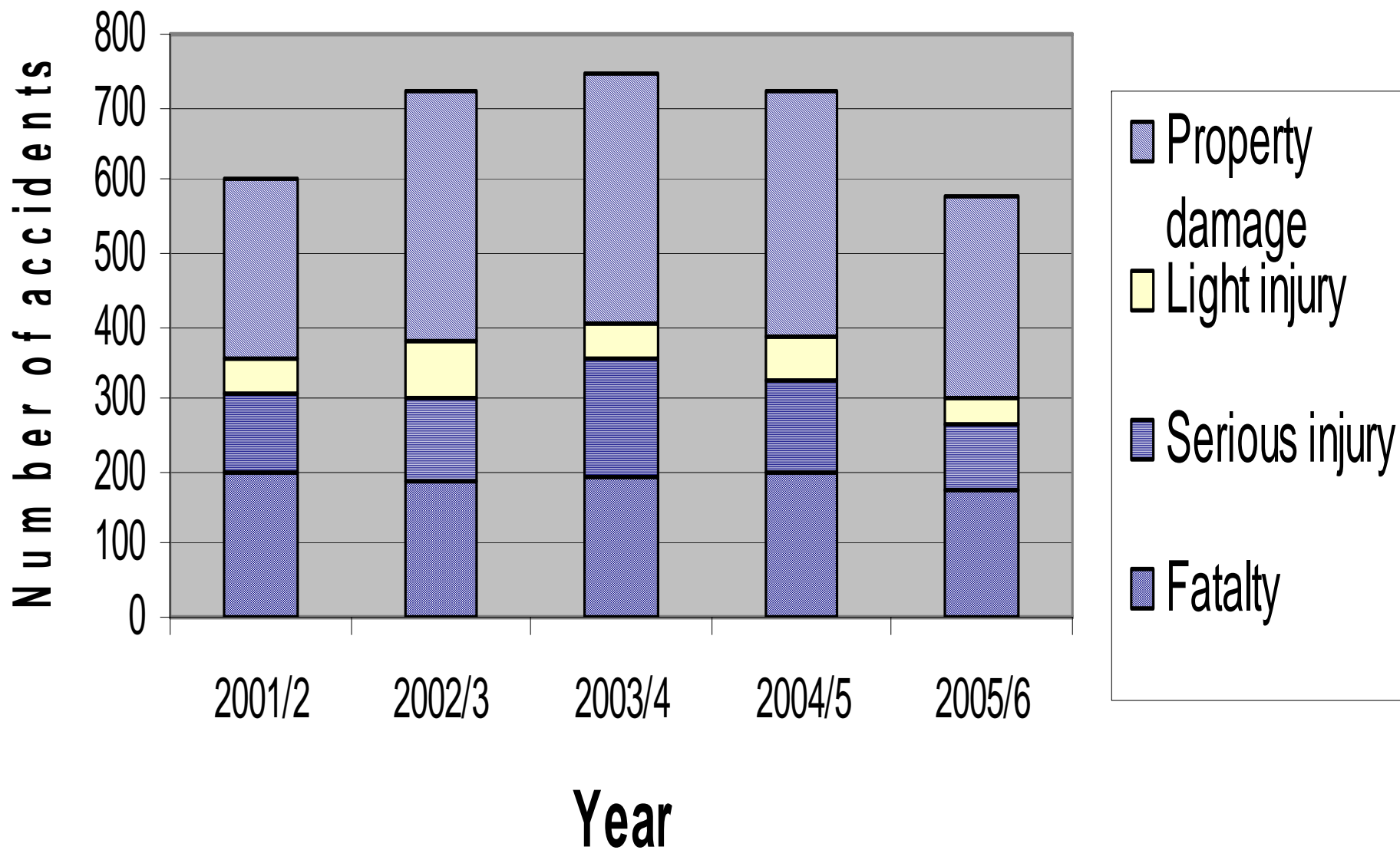




### Chart 3. Traffic speed violation trend in East Shewa Cities



### Chart 4. Accident trend in Eastern Shewa



**Table 1. East Shewa targeted traffic law enforcement result**

<b>Accident severity</b>	<b>May to September 2006 compared to same period of 2005</b>		
	<b>2005</b>	<b>2006</b>	<b>Reduction in %</b>
<b>Death</b>	<b>84</b>	<b>44</b>	<b>-47.6</b>
<b>Serious injury</b>	<b>59</b>	<b>27</b>	<b>-54.2</b>
<b>Light injury</b>	<b>25</b>	<b>11</b>	<b>-56.0</b>
<b>Property damage</b>	<b>168</b>	<b>110</b>	<b>-34.5</b>
<b>Total accidents</b>	<b>336</b>	<b>192</b>	<b>-42.9</b>

# Action Plan for the Future

- **Expand the targeted traffic law enforcement techniques demonstrated in Eastern Shewa to the other regions**
- **Expand use of radar equipment for vehicle speed control**
- **Expand the successful community awareness creation practices of Gojam zones to other regions**
- **Strengthen the children road safety education program**
- **Strengthen the on going publicity programs**
- **Promote the need to strengthen the organizational setup of the traffic police and assist with equipment, training and accident data improvement system**
- **Expand the road safety program of the passenger transport associations and organizations to freight and tanker services**
- **Promote to strengthen road safety audit**
- **Assist the emergency medical services improvement effort of the Ministry of Health**
- **Monitor and strengthen as necessary the implemented programs**