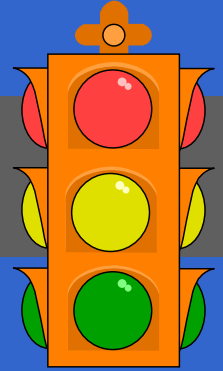
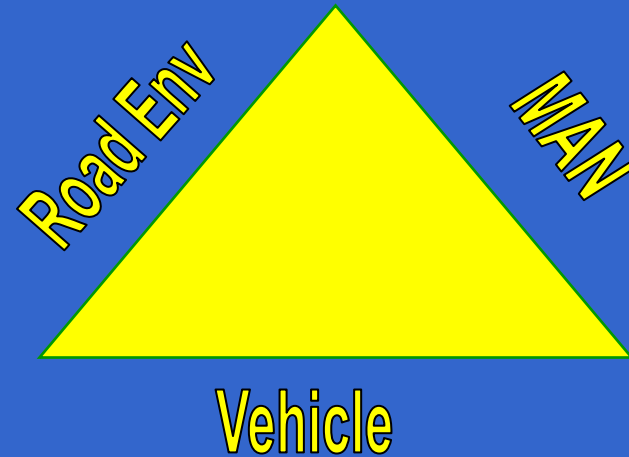


Traffic Safety



- Safety Factors



- Types of vehicle safety

- ★ ACTIVE SAFETY: Prevention of Accidents

- ★ PASSIVE SAFETY: Reduction of accidents consequences

OBJECTIVES of MVPI

- Detection of developed or incipient defects in vehicles according to the approved safety standards.
- Reduction of the levels of the exhaust pollutants gases to the environment.
- To help in reducing the rates of vehicles accidents, breakdowns, and to restrict the use of unfit vehicles on public roads.
- To limit the propagation of minor defects to prevent its development into major ones, thus improving safety and reducing the cost of repairs.
- To help in keeping the vehicle in good mechanical status, thereby prolonging its life; and conserving the national economy resources.

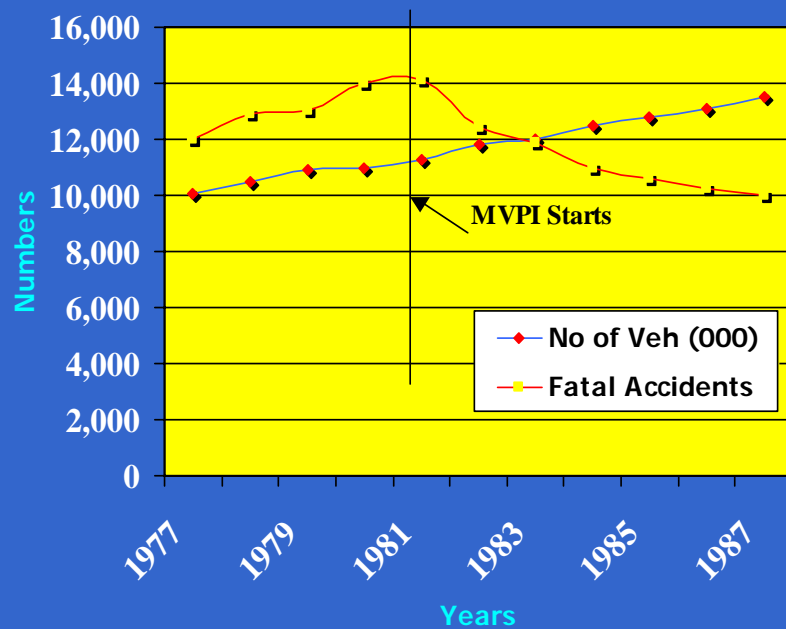




BENEFITS OF MVPI

Direct Benefits

MVPI Reverses Trends
(EU Statistics)



- Remarkable decline in numbers of Road Accidents, (11-14%).
- Significant decrease in critical and fatal injuries, (32-38%).
- A drastic reduction in automotive Exhaust Pollutants, (40%).
- Enhancing the useful life of the vehicles, (45-50%).

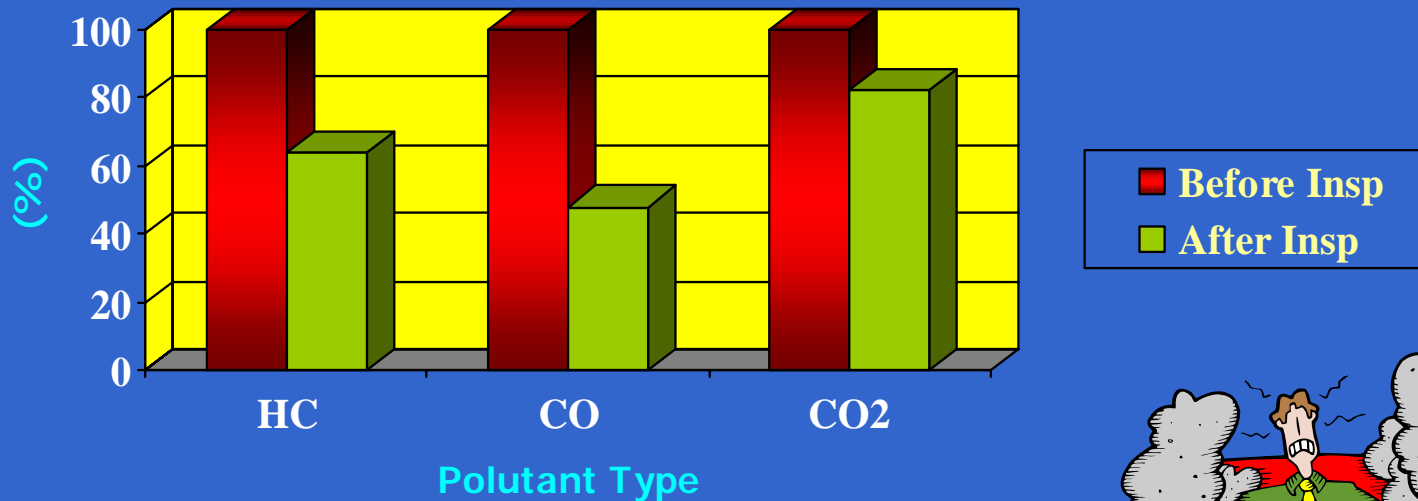


BENEFITS OF MVPI

Direct Benefits

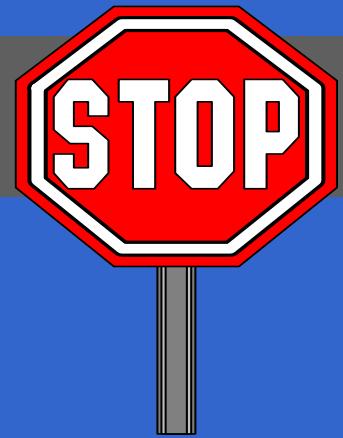
Reduction of Polutant Levels

(KSA Data)



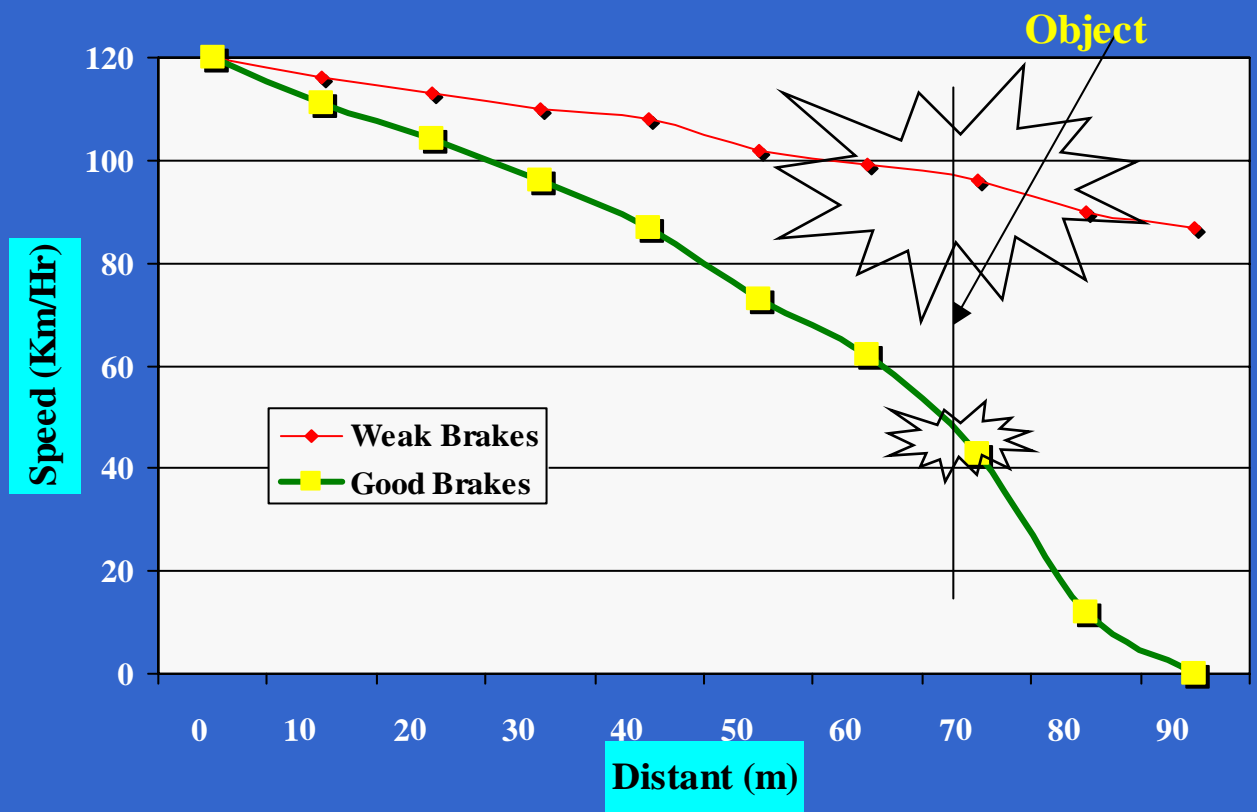


BENEFITS OF MVPI



Direct Benefits

MVPI reduces Crash Severity

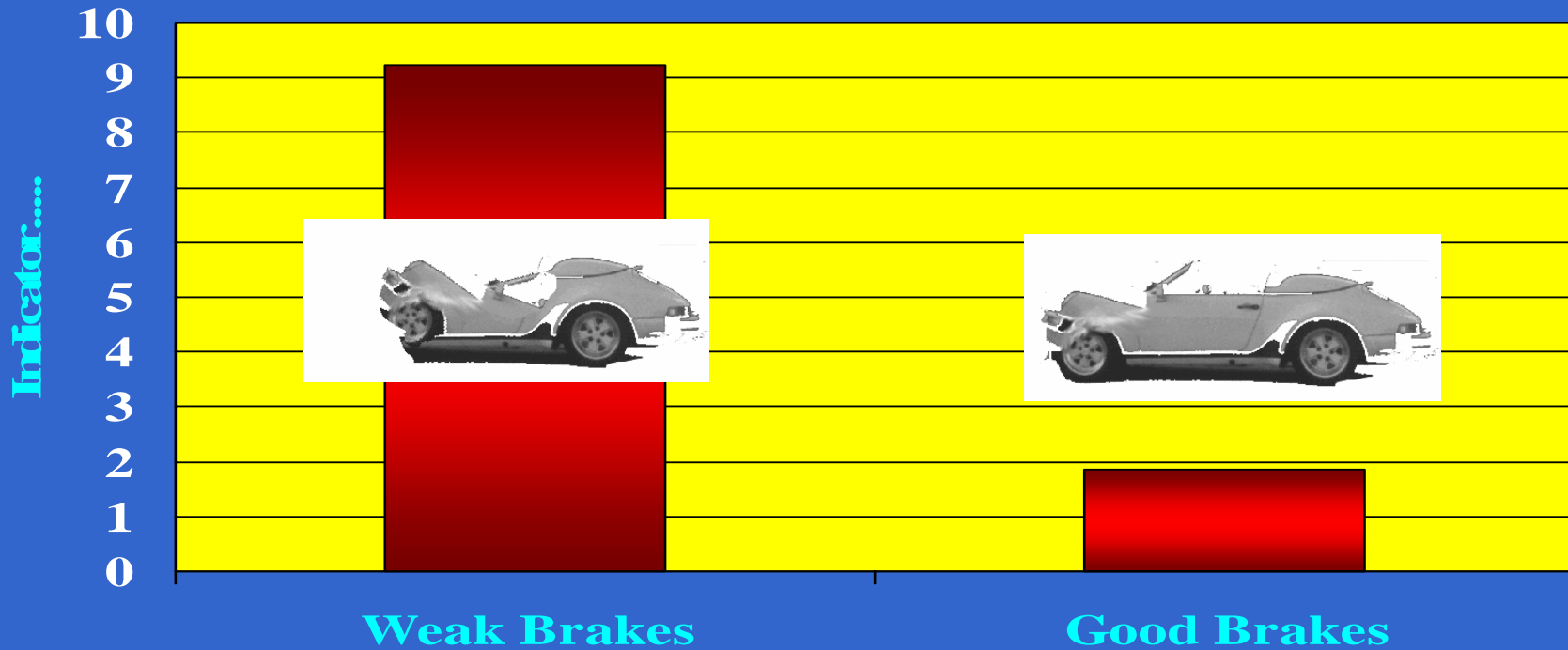




BENEFITS OF MVPI

Direct Benefits

Impact Energy Indication

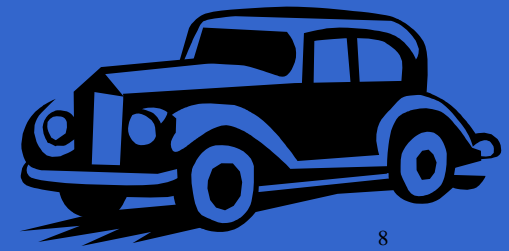
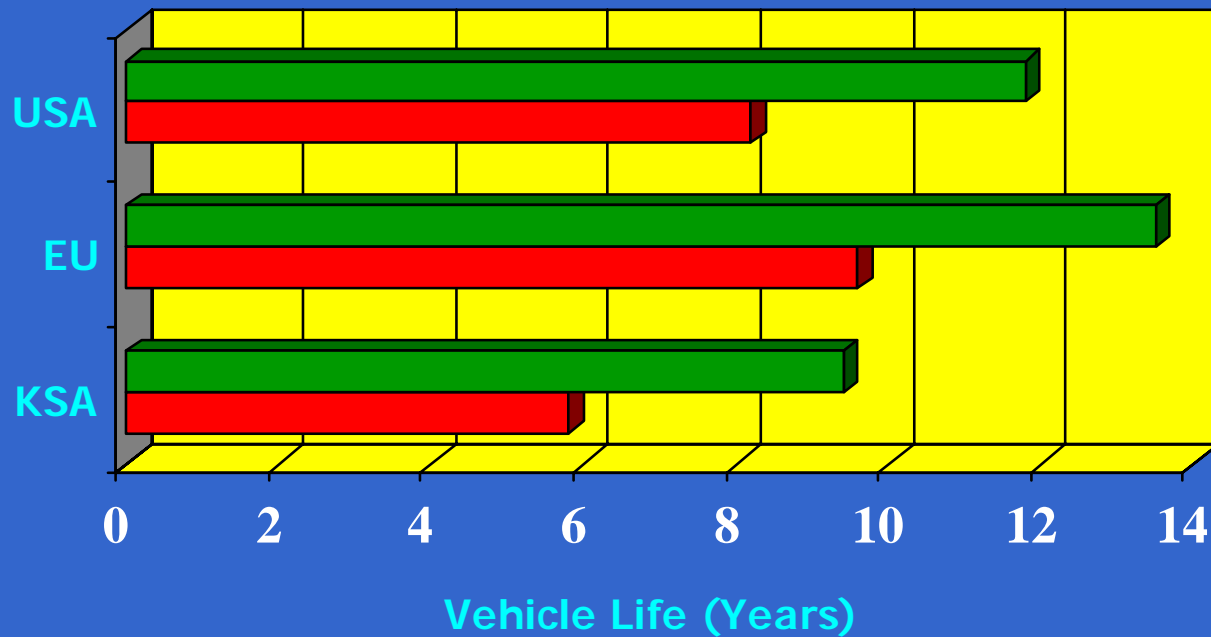




BENEFITS OF MVPI

Direct Benefits

MVPI Increases Vehicle Life



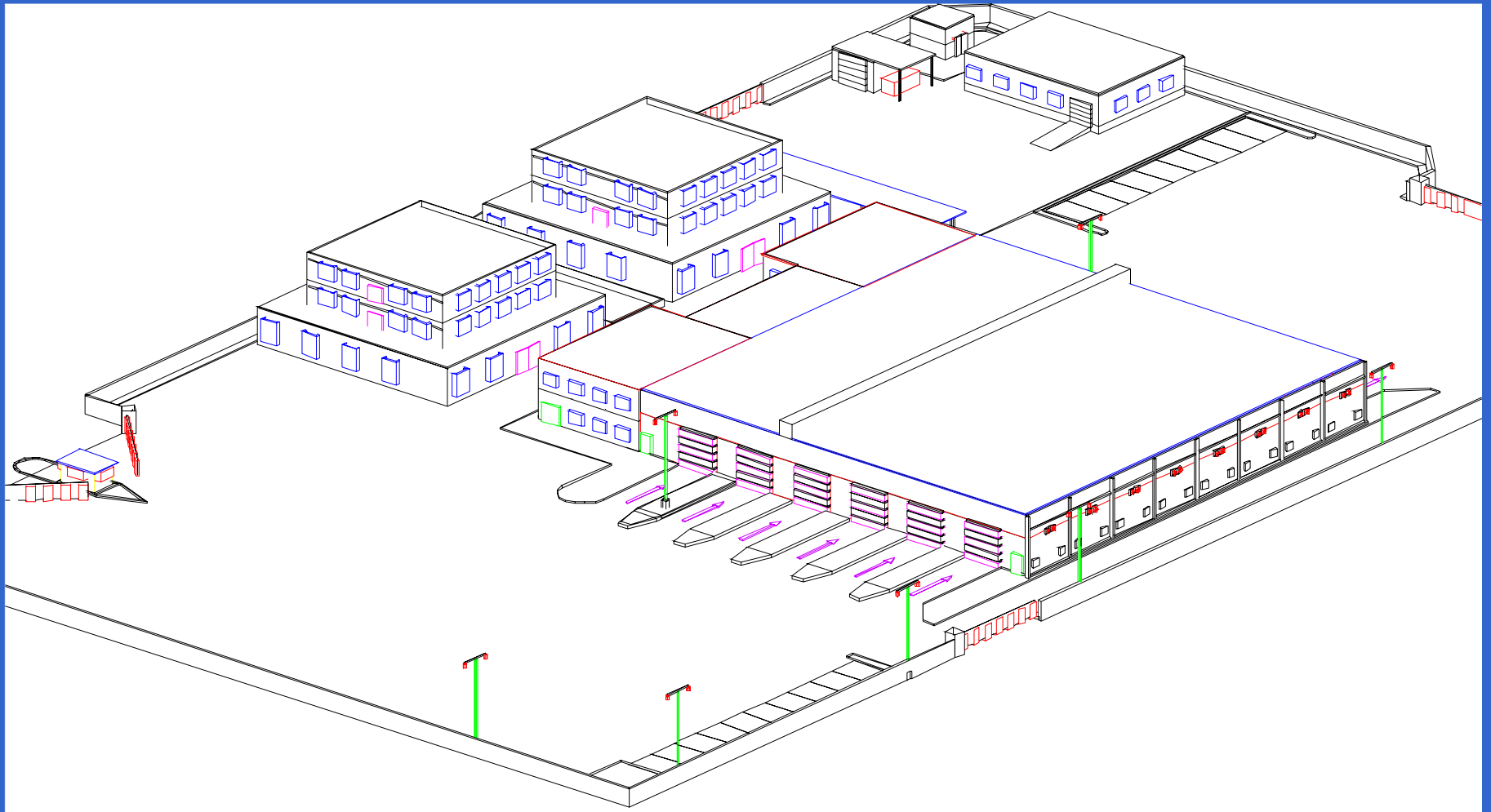


BENEFITS OF MVPI

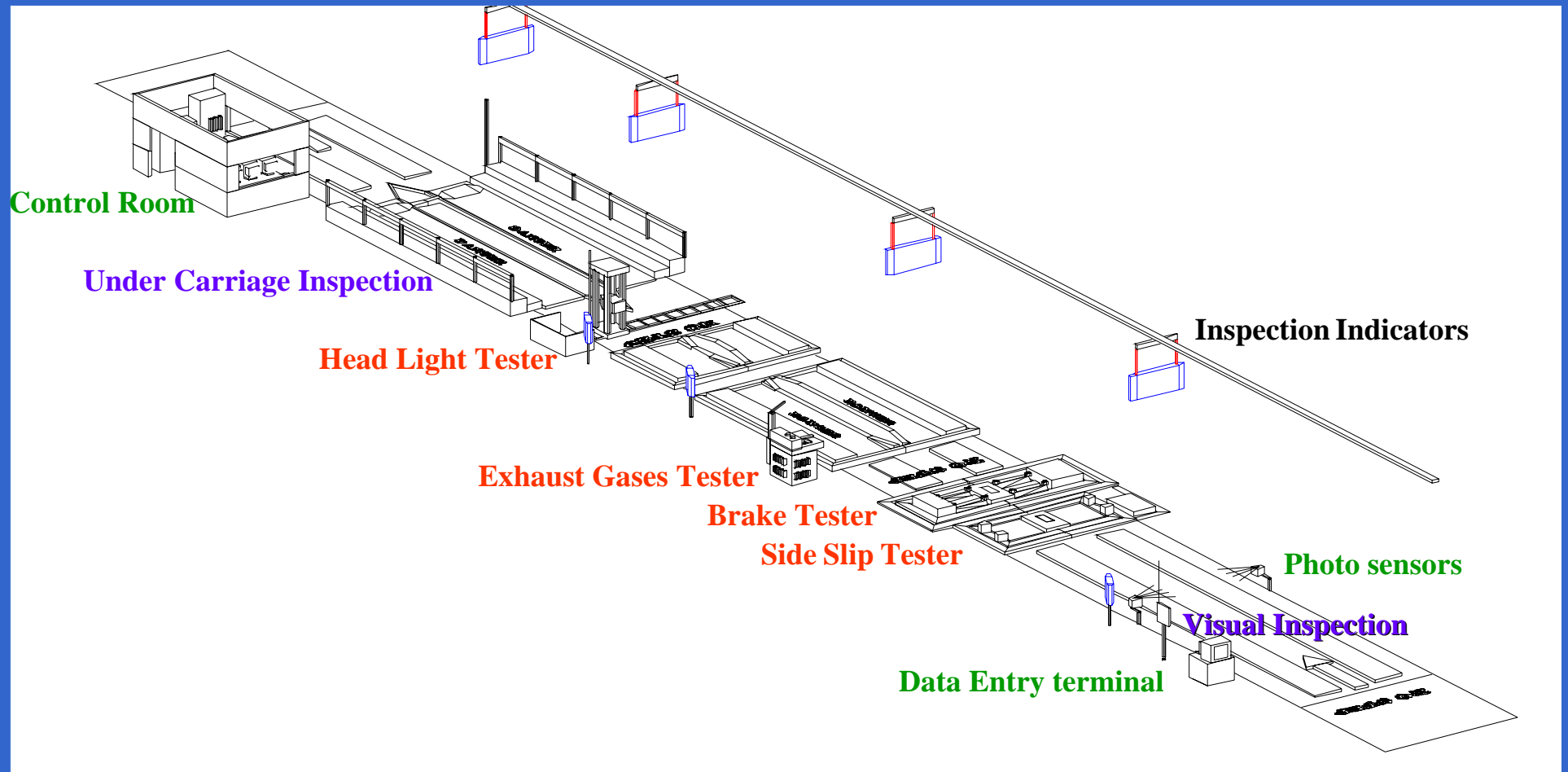
Indirect Benefits

- ◀ Substantial saving on Gross Domestic Product (GDP) of about 3.5%.
- ◀ Improving the levels of maintenance and car workshops repair services.
- ◀ Improving the vehicles flow on roads by reducing traffic jams.
- ◀ The IT controlled processes and flexible procedures significantly cut time.

Typical MVPI Station



Computerized Inspection Lane



Inspection Lanes-Panoramic View

