AV Possibilities & Contrains



Density

|2025, Sri - 22,153
2,583 fatal accidents
5,276 serious accidents
10,067 minor accidents
4,227 damage-only

World Health Organization

Deaths per 100,000
Sri Lanka
11.5
Asia-Pacific average
~15.2
South Asia average
~16.1

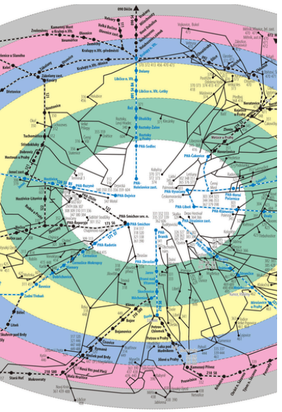
Urban Luxary

A newly introduced semi-automated urban luxury transport system can be developed into AV standards.



Uneconomic Routes Operation

Night schedules,
Rural sector operation
school schedules



Zoning

Minimum bus specification and implementation through zoneing

Labour market share by drivers



500,000 to 800,000 people working as active commercial taxi drivers
92% of active full-time tuk-tuk operators

Cultural Shock

- In Sri Lankan society, the cultural norm of going out together rather than alone is rooted in deep collectivism, safety, and social respect.
- Licensed driver-based domestic laws and regulations