



Environment & Climate Change

Vehicles Inspection and Certification

A good inspection system is complex to administer, resource intensive and relies upon high levels of technical capability and integrity on the part of inspectors. According to a [WBSDC 2004 study, Mobility 2030: Meeting the challenges to sustainability](#), vehicle maintenance and repair has been an informal industry in many parts of the world due to the fact that the government has few resources and little motivation to actively participate in such regimens.

It is important to have an appropriate regulatory and legal framework in place that makes it mandatory for all vehicles to be inspected as required. In most countries, inspection and certification is linked with annual insurance renewal or motor vehicle tax payment. In India the current tax system does not require a vehicle to be inspected for the first 15 years. There is a requirement for pollution certification every calendar quarter but this has been difficult to enforce.

Emissions testing calls for the use of precision instruments which need to be calibrated regularly, and need trained people to operate them. Providing these can be a difficult task, particularly in many developing countries where the necessary governance, training and infrastructure may not exist.

Improving air quality and lowering emissions can be greatly assisted by a strong system of inspection.

Key Documents

- [Vehicle Inspection and Maintenance Programs: International Experience and Best Practices](#) 2004, USAID
- [Action Plan on Strengthening Vehicle Inspection and Maintenance in Chongqing, People's Republic of China](#), 2002, ADB
- [Action Plan on Integrated Vehicle Emission Reduction Strategy, Greater Jakarta](#), Indonesia, 2002, ADB



- [Integrated Action Plan to Reduce Vehicle Emission in Vietnam](#) 2002, ADB

Useful Links

- [World Business Council for Sustainable Development](#) - WBCSD
- [Activities of the European Union and Summaries of key legislations on Transport and Environment](#)

For further information

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