Institutional Challenges in Management of Mobile Sources of Pollution

Cornie Huizenga
ADB Consultant

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Integration of Functions

Successful management of mobile sources needs to link policy making, legislation, monitoring and enforcement for fuel, emission standards, technology, I&M and transport management.
Effective Policy Making -Not Yet in Asia-

- Pollution levels
- Future Fuel Specifications
- Facilities to carry out in-use testing
- In-use standards elsewhere
- In use Emission Standards
- Characteristics of “modified” vehicles
- Capability Maintenance Industry
- Compliance statistics

Integration of Institutions: Government

<table>
<thead>
<tr>
<th>National Level</th>
<th>Environment Department</th>
<th>Transport Department</th>
<th>Energy Department</th>
<th>Industry Department</th>
</tr>
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<tbody>
<tr>
<td>Local Level</td>
<td>LGU</td>
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- Current level of coordination and cooperation is weak
- Efforts to strengthen coordination and cooperation not successful
- Consideration to be given to establishment of new type of structures
Integration: Government-Private Sector-Civil Society

- Need for partnerships is acknowledged frequently, reality is often (still) different
- Involvement of groups outside government in policy making, implementation, monitoring to be better defined
- Permanent institutional mechanism is required

Capacity Building

- Mandate/Mission
- People
- Equipment
- Funding
- Systems
- Policy Instruments
- Access to Information
- Linkages with other Groups
- Credibility/Acceptance
**Issues**

- Full consensus that institutional strengthening is required, structures to be defined, roles to be assigned, capacity to be built
- Current Fragmentation of roles
- Absence of a champion who takes the lead in setting up structures and assignment of roles
- Effectiveness of development agencies to act as champion of change is mixed
- NGOs are issue oriented not structure champions

**Answers ?**

1. Awareness raising - seriousness of problem and existence of solutions
2. Regional exchange - what has worked or not worked elsewhere
3. Address air quality governance as part of larger institutional reform agenda for urban and environmental management
4. Donors should lobby for comprehensive approach to capacity building