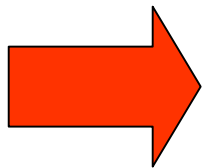
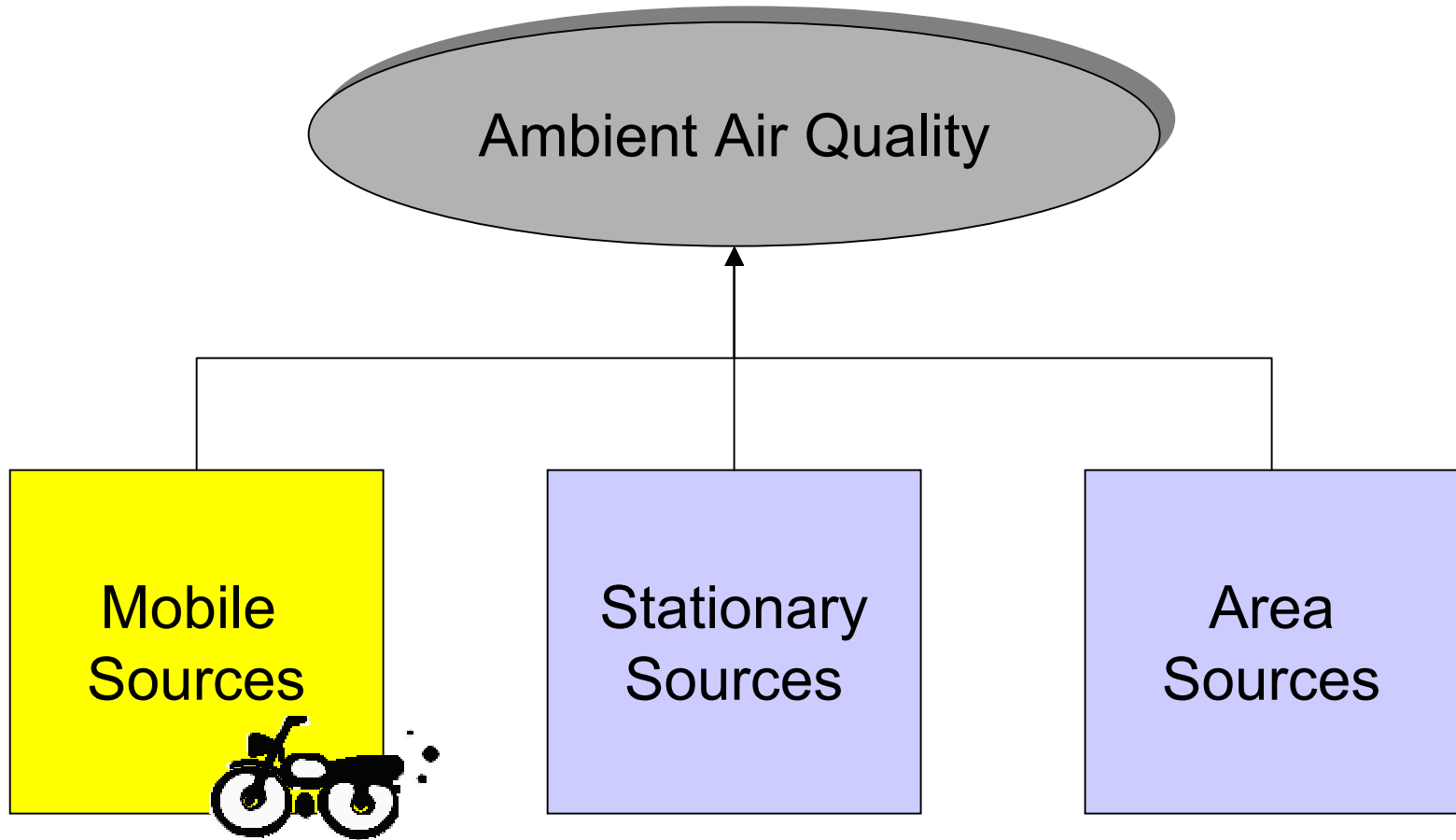


Air Quality Management

*The need for an integrated
approaches*

**Cornie Huizenga
Asian Development Bank**

**Action Plans for Reducing vehicle Emissions
Regional Workshop
Reduction of Emissions from 2-3 wheelers
5-7 September, 2001 Melia Hotel, Hanoi**



Up to date detailed emission inventory, which specifies contribution motor cycles to pollution

Ambient Air Quality

Contribution
Motor Cycles to pollution



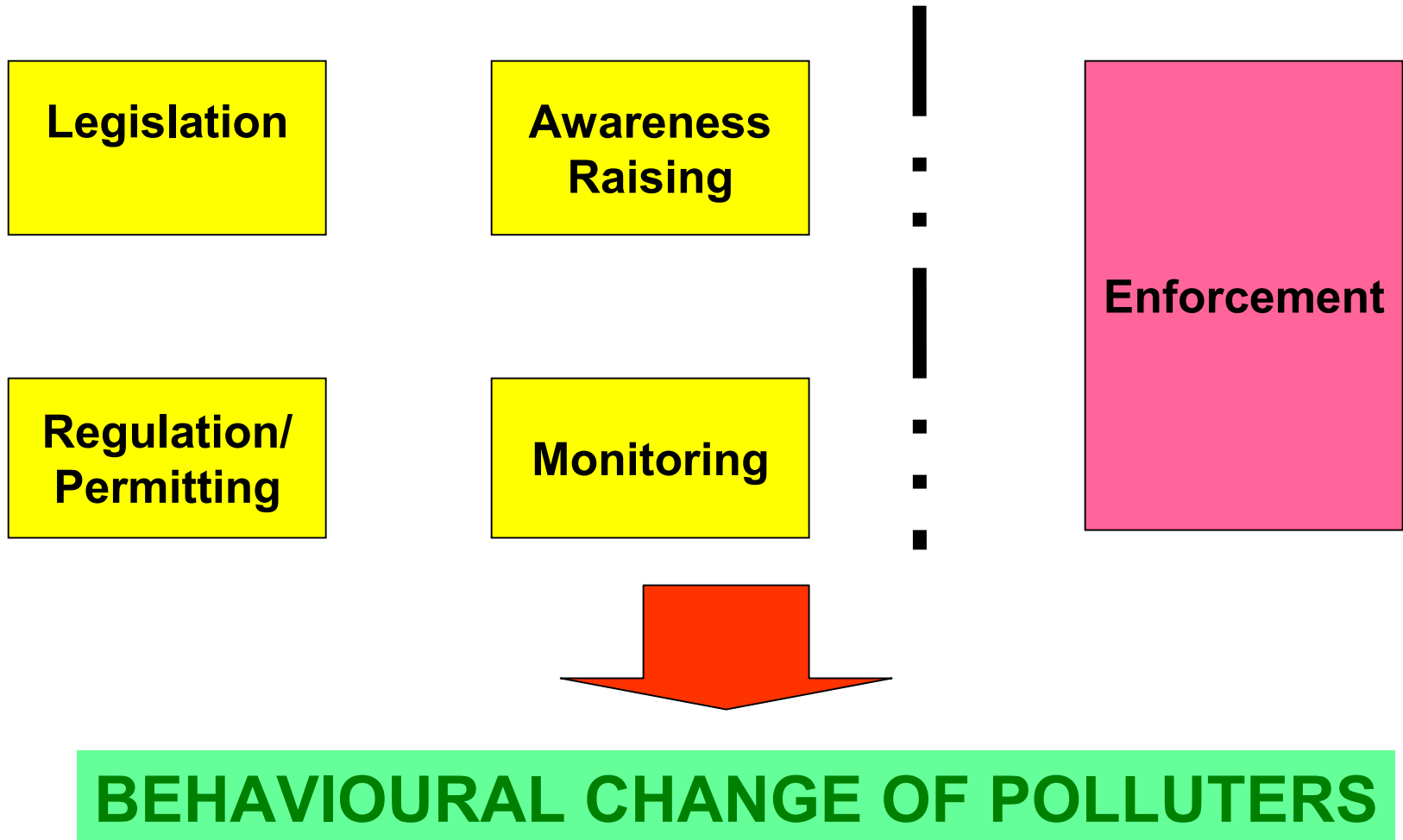
Fuel

Standards +
Technology

Inspection +
Maintenance

Traffic
Management

5 components of Air Quality Management

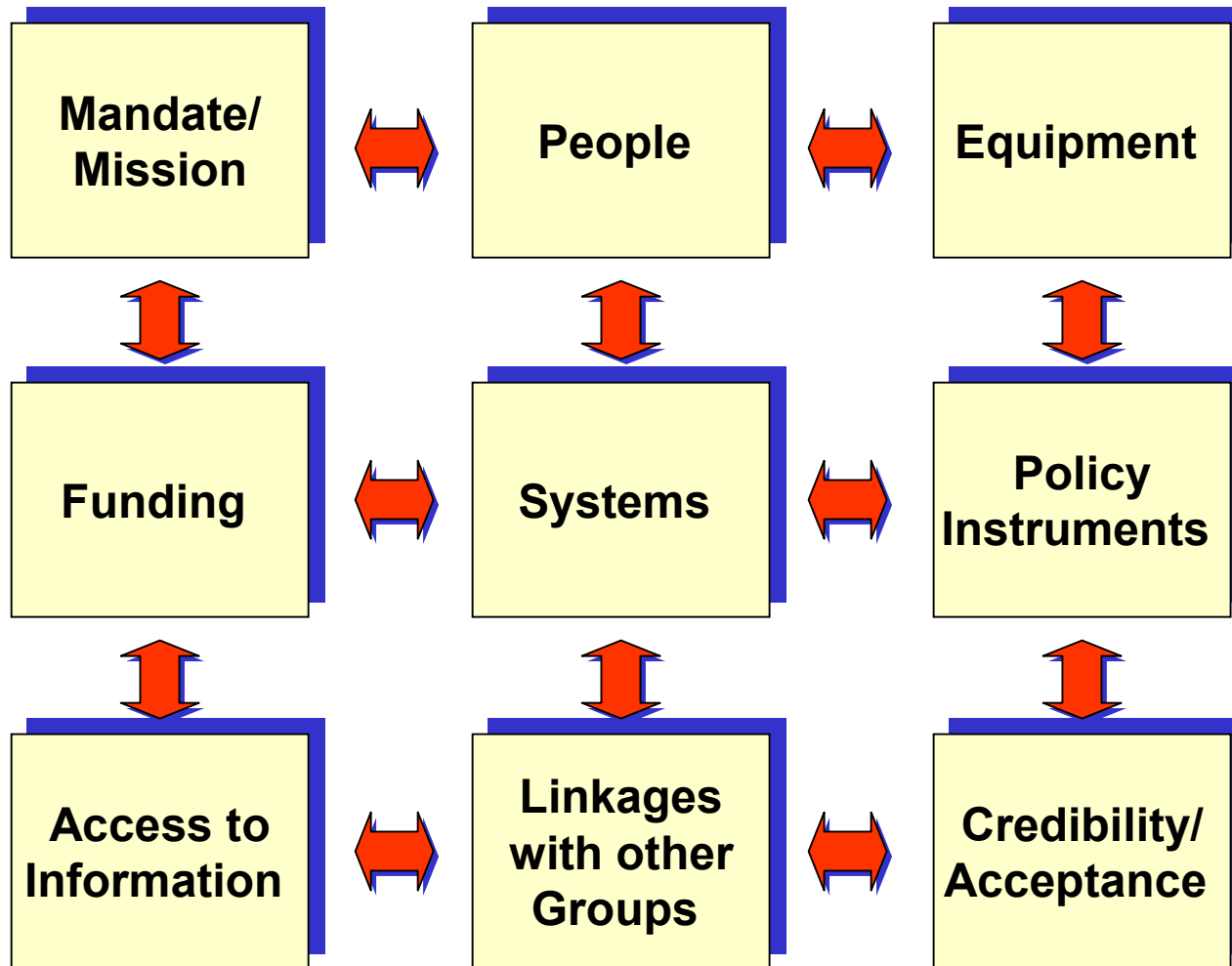


Successful Plans to Reduce Emissions from 2- 3 wheelers require:

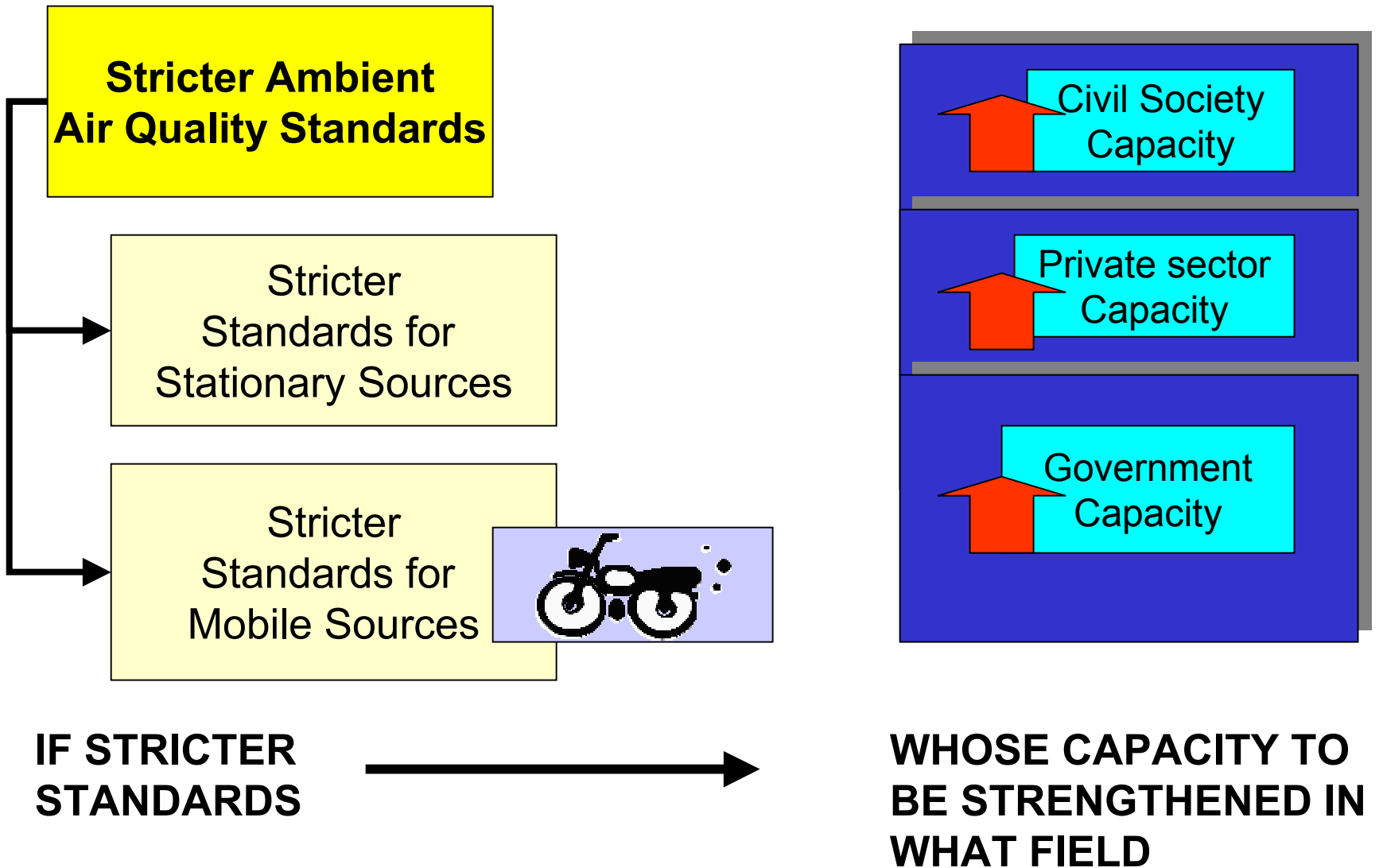
1. Strong Organizations

2. Organizations that coordinate + cooperate

Strong Organizations have:



Do not strengthen air quality standards without considering capacity development



Why a Multisectoral Approach ?

- 1. Government's main function is to regulate, monitor and enforce. It will require (voluntary) compliance+ behavioral change from producers and users of motor cycles to reduce pollution.**
- 2. Government is not a monolith, different departments and different levels of government have a role in regulation, monitoring and enforcement of standards.**
- 3. Citizens suffer consequences of pollution, they have a role to play in stimulating government to act and polluters to comply with standards**

Government Sector Commitment

Government agencies will be committed if there is clear leadership, well defined mandates, strong coordination, and adequate resources

Private Sector Commitment

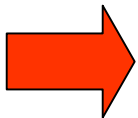
Private Sector willing to comply if government is predictable, accountable, and transparent

Civil Society Commitment

Civil society willing to become involved if private sector is sincere and genuine in its commitment and if government is prepared to accept civil society as representative of the people

Role of Donor Organizations in initiating action to reduce pollution from motor cycles

- **Act as initial facilitator and catalyst**
- **Flexible source of funding for workshops, workshops, workshops, and other forms of information exchange**
- **Bring in successful examples from other places**
- **Build up capacity of weaker organizations to enable them to participate fully in multisectoral cooperation**



They should not be the ones determining what will be done, how and when!!!!