



Integrated Solid Waste Management

Stakeholders Roles



Mushtaq Ahmed Memon

2009/7/29

United Nations Environment Programme
Division of Technology, Industry and Economics
International Environmental Technology Centre



Who are the Stakeholders?



1. Waste Generators

2. Regulators

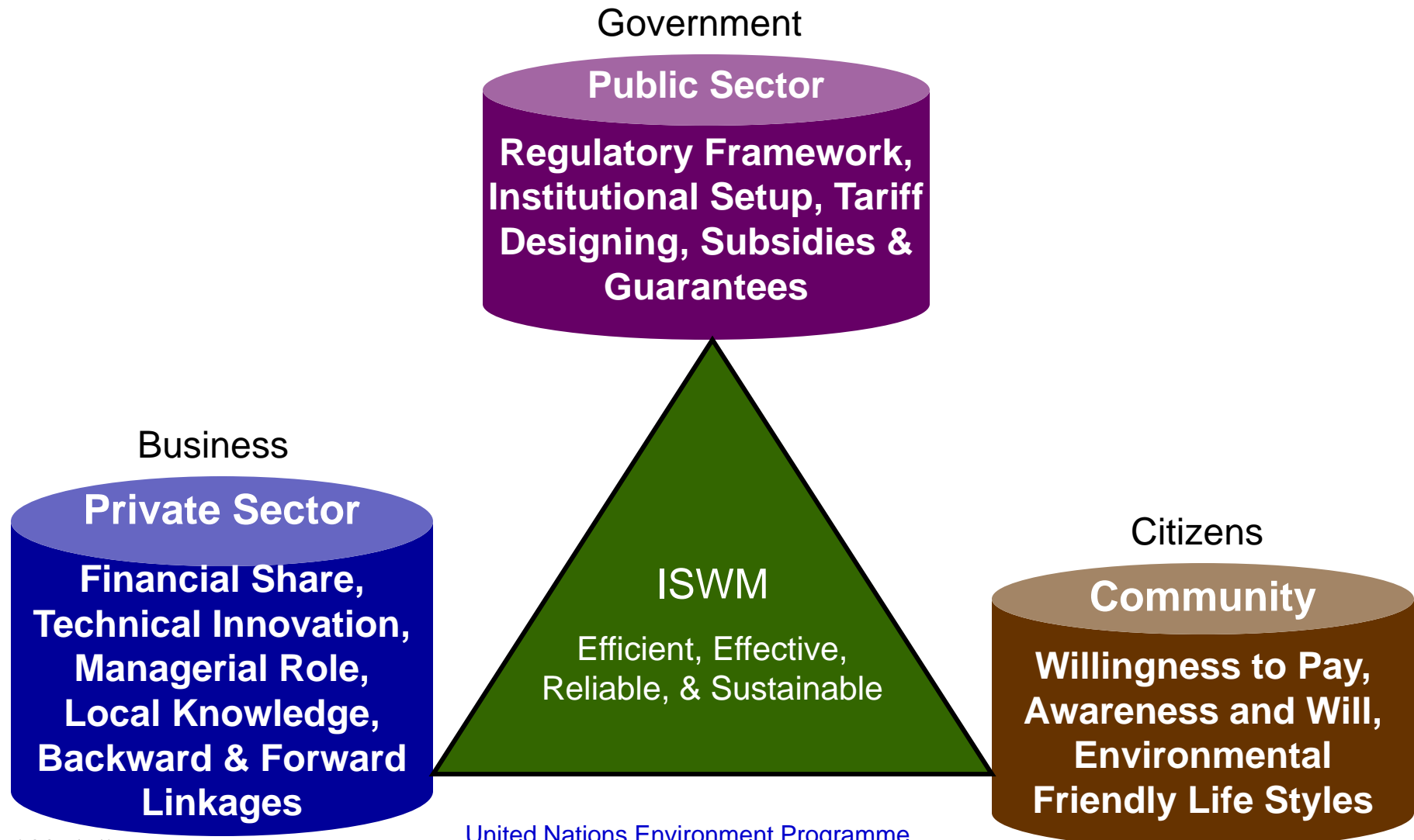
3. Service providers

4. Recyclers

5. Community



Distribution of Roles for Improved SWM



2009/7/29

United Nations Environment Programme
Division of Technology, Industry and Economics
International Environmental Technology Centre



Waste Generators (Domestic, Commercial, Industrial, Medical, C&D, etc.)

1. Proper disposal of waste
2. Segregation?
3. Charges?



Regulators

1. Waste management chain (segregation, disposal, collection & transportation, treatment and disposal and recycling)

2. Tariffs

3. Conflict resolution



Service Providers



- 1.Type and quality of service
- 2.Earnings and expenditures
- 3.Business based approach



Community



1. Waste generators & community
2. Regulators and community
3. Service providers & community
4. Recyclers and community



MushtaqMemon<Mushtaq.Memon@unep.or.jp>

Surya.Chandak<Surya.Chandak@unep.or.jp>

Thank You...

2009/7/29

United Nations Environment Programme
Division of Technology, Industry and Economics
International Environmental Technology Centre