





Energy Consumption	Developed (Germany) (Kw/canita)	Developing (India) Kw/capita
Average	5	0.6
Jrban	6	2
Rural	3	0.3

Urban vs. Rural: Energy Consumption





















































National Reporting: Frequency				
	Air Concentration Monitoring			
	Gaseous samples: 24 hr samples [ 9 am - 9 am]; Sampling to be done for 10 days/month between 5 <sup>h</sup> - 25 <sup>th</sup> of each month.			
	Dust samples: 1x24 hr samples [9 am - 9 am next day].Sampling to be done 10 days/month between 5 <sup>th</sup> - 25 <sup>th</sup> of each month.			
	(Valid sample: when machine up time is >60% of sampling time)			
æ	Diffusive (passive ) samplers: Monthly			











# Stakeholders Participation • This is part of the expansion of the network · The Objectives are -Increase awareness -Share views and ideas on implementation of the "Male" declaration -Improve exchange of information between those who manage sources of pollution and those affected by it



## Who are Stakeholders National Stakeholders • In Air pollution they are Numbers will be very large -Those responsible for air pollution -Manufacturers and users of Automobiles, Industrialists, etc. -Those who are affected directly or through assets and solutions -Pedestrians, Cyclists, Police man, Women, Tribals, Householders, Slum dwellers, etc. · Also to evolve communication strategies -Those who have interest or influence -Governments, Local bodies, Technologists, Experts, NGOs and Doctors

### Role of Stakeholders

Role of National regulators and policy makers

#### increasing awareness

- Transparency and effectiveness in standards setting
- port to experts and academia for continuing research into the nature of air pollutants and measures to moderate their ill effects
- Strengthening of the monitoring network to measure regional air pollution Preparation of policy regulations and their implementation and their review



- Optimum solution is to have a small number who can represent various stakeholders and can reach out to their own constituencies to explain all the dimensions
- Stakeholders should also give feed back and identify how to balance the sacrifices against gains

### Role of Stakeholders

(A)

- What is the role of business and industry in the network? Is it to be passive or proactive in
- ✓ getting involved in academic studies and technological choices to discharge less wastes into the atmosphere
- ✓ self regulation to cut out wasteful practices and end of the pipe solutions which add to environmental problems
- Involvement with local communities, organizations for the poor and women and other stakeholders for an understanding of the effects of air pollution and what are the compromises to be made in production, distribution and marketing to become models of 'green business'

### Role of Stakeholders

(9)

- What should medical science and clinical practitioners do - State of Epidemiological studies
- Role of Agriculture veterinary institutions -Impacts on vegetation, Animal health, Soils
- Engineers and Architects to look at corrosion of material and monuments











