

Principles of environmental management: The case of ozone layer protection

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An integrated approach

- I. Clear understanding of causes and effects of the environmental issue**
 - **Verifiable**
- II. Recognize the pervasive nature of the problem**
 - **Beyond political boundaries**
- III. Technological solutions supported with**
 - **financial,**
 - **institutional &**
 - **human resource development mechanisms**
- IV. Non compliance quantified and has consequences**

Unique management aspects

- **Phase out schedules**
 - Freeze
 - Reduction
 - Tail & complete stop
- **Alternatives**
- **Leap frog**
- **Community connect**
- **Inter related foci**
 - Ozone layer ,
 - Climate protection

India provides leadership

- 1. Technology assessments and mainstreaming through global forums**
- 2. Infrastructure to assess the phenomenon**
- 3. Well defined compliance enforcement and networking**
 - Ozone Cell of the Ministry of Environment & Forests**
 - National Chemical Laboratory**
 - Indian Institute of Chemical Technology**