



India
HCFC Roadmap Launch
New Delhi, India, 06 October 2009

UNDP PERSPECTIVES

Building partnerships for the 21st century for
sustaining livelihoods and a low carbon future



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06 OCTOBER 2009, NEW DELHI, INDIA

UNDP Perspectives

HCFC Phase-out

Salient features

- 2007 HCFC Production ~ 40,000 tonnes
- 2007 HCFC Consumption ~ 15,000 tonnes
- Extensive and diverse manufacturing base with large number of SMEs
- HCFC-based capacity in manufacturing sectors established recently
- HCFC consumption growing due to economic development

HCFC Phase-out

Six key challenges

- Realistic estimates of required reductions
- Apportioning the reductions among sectors and sub-sectors
- Optimum technologies that are sustainable, cost-effective and safe
- Strengthening regulatory framework for supporting the transition
- Informing and communicating effectively
- Time – only 3-4 years for implementation

HCFC Phase-out

Technology

- Maximizing environmental benefits of alternative technologies
- Availability of mature, cost-effective alternatives
- Standards, labels, testing, evaluation – upgradation needed
- Energy-efficiency is a key parameter

HCFC Phase-out

Approach

- Active participation and ownership of industry in HPMP preparation needed
- Required reductions for 2013/2015 compliance will not be available in one sector (all sectors may need to move forward)
- Production sector and consumption sectors need to coordinate

HCFC Phase-out

Approach (cont'd)

- HCFC survey data needs to be updated
- All HCFC uses need to be identified.
- Special needs/challenges in addressing SMEs
- Timely, targeted and coordinated awareness and communications
- Expanding population of HCFC-based equipment – early actions for the servicing sector

HCFC Phase-out

Approach (cont'd)

- Forward-looking regulations
- Strengthening the capacity of institutions and stakeholders
- Need for innovation and out-of-the-box solutions (appliance replacement programmes)

How to Get There

- Effective partnerships between industry, government, agencies and other stakeholders
- Leverage expertise and experience available in India
- Cross-convention synergies for combining and sequencing financing innovatively



Thank you!