



# India – HPMP Preparation

## Sectoral Working Group Meetings

New Delhi, India, 24-25 September 2009

### UNDP PERSPECTIVES

Building partnerships for the 21<sup>st</sup> century for  
sustaining livelihoods and a low carbon future



# India HPMP Preparation Sectoral Working Group Meetings 24-25 SEPTEMBER 2009, NEW DELHI

## UNDP Perspectives

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### 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

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### Five key challenges

- Realistic estimates of required reductions and 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

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### 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

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### 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

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### 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

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### 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
- Cross-convention synergies for combining and sequencing financing innovatively



Thank you!