



# *IES Training Module*

## **Hands-On Exercise**

### **# 1**

### **“Thinking About Co-Benefits”**



## IES Training Module, Hands-On Exercise #1, *Thinking About Co-Benefits*

Listed Below are several Greenhouse Gas (GHG) mitigation measures. Please think about each measure and its *beneficial outcomes*.

If you feel the GHG mitigation measure has **LOCAL** benefits, please check the LOCAL benefits column to the right of the measure. Briefly describe the local benefits in the space provided.

If you feel the GHG mitigation measure has **GLOBAL** benefits, please check the GLOBAL benefits column to the right of the measure. Briefly describe the global benefits in the space provided.

If you feel the GHG mitigation measure has both LOCAL and GLOBAL benefits, please mark both columns.

The first row has been completed for you, as an example.

GHG Measure	LOCAL Benefits	GLOBAL Benefits
Landfill methane gas recovery and reuse for energy	✓ reduces nuisance emissions and displaces fossil fuel emissions	✓ removes a potent GHG, converting CH <sub>4</sub> into H <sub>2</sub> O + CO <sub>2</sub>
Wind power		
Installing a smokestack scrubber at a coal-burning facility		
Energy Efficiency		
Particulate traps on diesel buses		
Manage forests for increased carbon conservation		
Reducing / eliminating the use of SF <sub>6</sub> (high global warming potential gas, 22,000 X)		
Setting stringent PM <sub>10</sub> (particulate matter) targets.		



# *IES Training Module*

## **Hands-On Exercise**

### **# 2**

### **“Thinking About Stakeholders”**



## IES Training Module, Hands-On Exercise #2, *Thinking About Stakeholders*

As you've heard throughout this training, proper *stakeholder* involvement is important to a successful IES program. Listed Below are several Greenhouse Gas (GHG) mitigation measures. Please think about each measure and identify potential stakeholders in your country that should be involved in designing and implementing the measure.

Next to each measure, in brackets [ ], is a list of IES partners that included that measure in their analyses.

The first row has been completed for you, as an example.

GHG Measure	Government Stakeholders	NGO & Private Stakeholders
Wind Power in China	✓ National Development & Reform Commission (NDRC), Center for Renewable Energy Development (CRED), Provincial DRCs	✓ China Wind Energy Association (CWEA), Gold Wind, GE Wind, China Renewable Energy Society
Renovation of aging taxicab fleets to current year models [ <i>Chile, Philippines</i> ]		
Expansion of subway, rail (light/heavy), trolley and bus lines [ <i>Argentina, China, Philippines</i> ]		
Improvements in consumer appliance Energy Efficiency [ <i>Argentina, S. Korea</i> ]		
Use of residential and commercial solar water heaters [ <i>China, Mexico, S. Korea</i> ]		
Improved vehicle inspection and maintenance programs [ <i>Brazil, China, Mexico, Philippines</i> ]		
Increasing building energy efficiency (residential and commercial) [ <i>Argentina, Chile</i> ]		