

13th Poverty
and
Environment
Partnership
Meeting

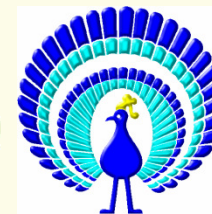
Air and Noise Pollution Reduction Strategies for Tricycle Sub-Sector in Puerto Princesa City

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TRIKE Project Manager**



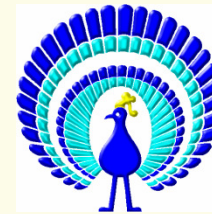
Background

- Assessment of tricycle sub-sector in Puerto (April – Aug 2004)
- Prioritization of strategies (Oct 2004)
- Additional assistance for pilot testing of strategies (April 2005)
- LOA signing (Sept 2005)
- PMO organized (Dec 2005)



Project Objectives

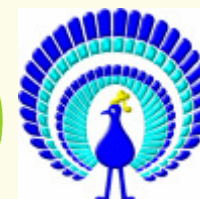
- Promote the use of more efficient tricycle engines & sound operation practices
- Develop livelihood & entrepreneurial skills of tricycle drivers & operators
- Strengthen local capacities on Clean Air Act enforcement



Project Components & Activities

A. Preventive Maintenance

- ✓ 481 (12% of total) tricycle drivers were trained
- ✓ 3-hour lecture and hands-on training
- ✓ Tools and manuals were provided
- ✓ Resolution requiring regular engine clean-up passed by the TODAs



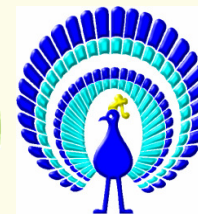
B. Engine Mechanics Program

- ✓ 25 tricycle driver-technicians were sponsored
- ✓ 400 hours of vocational course lectures and trainings
- ✓ Complete mechanical tools were provided
- ✓ National accreditation
- ✓ Service centres were put up



C. Livelihood Development

- ✓ Skills and needs for alternative livelihood were assessed
- ✓ 8 trainings were conducted to 286 tricycle drivers and their spouses
- ✓ Financial assistance was extended for the required capital



D. TRIKE Fund

- ✓ \$150,000 seed money for micro-credit
- ✓ Partnered with MFI for Fund administration and management
- ✓ Discounted rates and flexible repayment schemes
- ✓ 94% repayment rate



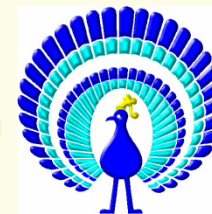
E. Capacity-building for CAA Enforcement

- ✓ Trainings on the installation, operation and maintenance of ambient air sampler and gas analyzer
- ✓ Actual roadside monitoring and apprehension



Lessons Learned

1. Comprehensive study is necessary for informed decisions
2. Stakeholders' involvement on the identification and prioritization of strategies is important to promote cooperation
3. Coordination and transparency should be maintained at all levels of implementation



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THANK YOU !!!

