

EXPERT'S PROFILE



Name of Grantee : **MYLENE G. CAYETANO, Ph.D.**
Area of Expertise : Environmental Science and Engineering (Air Quality)
Inclusive Date of Contract as BSP Awardee : (Long-Term Program)
2012 - 2015
Host Institution : Clean Air Initiative for Asian Cities
Contact Number : 0932-280-5249
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EDUCATIONAL BACKGROUND

- **PhD ENVIRONMENTAL SCIENCE AND ENGINEERING**, 2012, Gwangju Institute of Science and Technology, Gwangju, South Korea
- **MS ENVIRONMENTAL SCIENCE**, 2007, University of the Philippines Diliman, Philippines
- **BS CHEMISTRY**, 2001, University of the Philippines Diliman, Philippines

WORK EXPERIENCES

- 2012 **Air Quality Specialist**
Clean Air Initiative for Asian Countries
Pasig City, Philippines
- 2008- 2012 **Graduate Research Asisstant**
Advanced Environmental Monitoring Research Center
Gwangju. Korea
- 2006-2008 **Senior Analyst**
Societè Generale de Surveillance (SGS Philippines, Inc.)
Makati, Philippines
- 2003-2006 **Researcher**
University of the Philippines Natural Sciences Research Institute
Quezon City, Philippines

To Be Accomplished as a BSP Awardee

1. Contribute technical inputs in the existing and foregoing emission inventory of Metro Manila and other smaller cities that would result to emissions inventory report indicating total emissions, emissions rate per grid;
2. Provide expertise in the collection, analysis and validation of the data on criteria pollutants and meteorology that would result in refined air quality dispersion model results and additional air quality monitoring and meteorological measurements;
3. Participate in the studies and applications of dispersion models to Air Quality and meteorology data; and
4. Contribute in the dissemination, capacity building and policy-making.