

EMA Trends in Asia

Maria Fatima Reyes
Philippine Institute of Certified Public Accountants (PICPA)

Environmental Accounting Symposium
United Nations University
Tokyo, Japan
June 4, 2001

EMA and EMA-Related Activities in Asia

- Philippines
- Vietnam
- Taiwan
- Korea
- Japan
- EMA Initiatives in Other Countries in the Region

EMA in the Philippines

- Activities of the Philippine Institute of Certified Public Accountants (PICPA)
- Corporate Application of EMA

PICPA

- National organization of accountants in the Philippines
- PICPA is a founding member of the ASEAN Federation of Accountants
- It has more than 100,000 members and 88 chapters all over the country
- PICPA is responsible for the continuing professional education of Filipino accountants in the following sectors: commerce and industry, government, public practice and accountancy education

PICPA EMA Activities

- Continuing Professional Education Courses
- Integration of EMA in the Undergraduate Accountancy Curriculum
- Promoting EMA through conferences, networks, publications, etc.

First Philippine Holdings Corporation

- A holding company responsible for 29 corporations
- Businesses include power, water, telecommunications, electronics, real estate, engineering and construction, among others
- Corporate directive to include EMA type data in regular EHS reports

EMA in Vietnam

- EMA introduced and promoted as part of the UNEP Project on Financing Cleaner Production Investments
- EMA approaches used to drive CP improvements in companies
- EMA type information used to prepare credit-worthy CP investment proposals

EMA in Taiwan

- Activities spearheaded by the Taiwan Business Council for Sustainable Development
- Environmental Cost Accounting System piloted in Yung Kuang Chemical Co., Ltd. In 1998
- Other EMA-related activities in Taiwan include Environmental Performance Indicators and Environmental Reporting and Disclosure

EMA in Korea

- Companies are beginning to consider environmental costs data for management decision making purposes
- Environmental Accounting System and Environmental Performance Indicators Project being carried out by POSCO Research Institute
 - Framework and Tool Kit
 - Guidelines
 - Policy Options

EMA in Japan

- Ministry of Environment (MOE) has issued a guideline for evaluating cost and reporting environmental accounting information
- More than 100 Japanese companies have already voluntarily disclosed environmental accounting information in their environmental reports
- A new project is addressing the use of the environmental accounting guideline to improve corporate decision making

EMA Initiatives in other Countries in the Region

- Indonesia
- Thailand
- Singapore

Current Trends in the Development and Promotion of EMA in Asia

- Drivers
- Leaders and Movers
- Challenges Ahead

Drivers for EMA

- Sustainable Development
- Government Policy
- Increasing Environment-Related Expenditures in Business
- Developments in the Accountancy Profession

Leaders and Movers of EMA

- Government
- Professional Organizations
- Academic/Research Institutions
- NGOs
- Business
- International Aid Agencies

Challenges Ahead

- Development of practical EMA methodologies applicable for use in the region
- Capacity Building (Education and Training)
- Policy Options
- Acceptance of EMA as a management tool
- Information Sharing (regional cooperation)

Environmental Management Accounting Network (EMAN) – Asia Pacific

- Regional network for environmental management accounting
- Steering Committee Members: Japan, Korea, Philippines, and Australia
- Inaugural workshop will be held on September 27, 2001 in Kobe, Japan