

AECEN

# INITIATIVES ON COMPLIANCE PROMOTION IN ASIA

ASIAN ENVIRONMENTAL  
COMPLIANCE &  
ENFORCEMENT NETWORK



# AECEN MISSION

**AECEN – Established in 2005 in Manila**

***Mission:* To promote improved compliance with environmental policies, laws and regulations through the exchange of innovative policies and practices**

***Objectives:***

- **Promote development and implementation of improved policies and institutions**
- **Strengthen practitioner capacity**
- **Support regional sharing of best practices**



# AECEN MEMBERSHIP

**Members – national and sub-national agencies responsible for identifying, monitoring and correcting non-compliance with environmental laws and other requirements**

**2008: 12 agencies from 10 countries\***

**Other participants – judges, lawyers, civil society, business leaders, experts, and representatives from international organizations join AECEN activities as participants and observers**

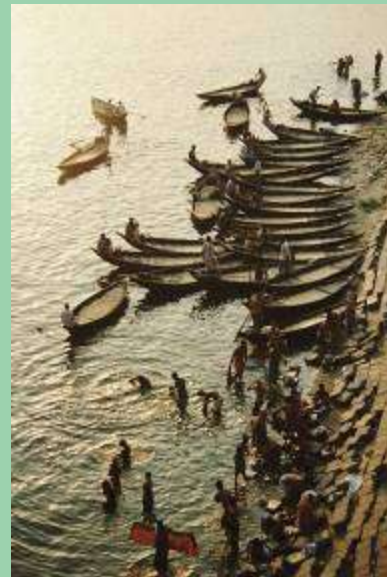
*\* South Asia - India, Sri Lanka, Nepal,*

*\* Southeast Asia - Thailand, Indonesia, Philippines, Vietnam, Singapore*

*\* East Asia - China, Japan*

# AECEN ACTIVITIES

- **Regional Principles**
- **Rapid Country Program Assessments**
- **Country Pilot Activities**
- **Regional Forum**
- **Asian Justices Forum on the Environment**
- **Regional Cooperation and Training**
- **AECEN Website**



## CONTEXT OF AECEN SUPPORT FOR COMPLIANCE PROMOTION

- **Environmental agencies in Asia lack adequate resources and have limited capacities for enforcement**
- **Agencies use innovative strategies which leverage the public, market and media to complement enforcement efforts**
- **AECEN rapid assessment results – limited compliance promotion programs and existing assistance programs not comprehensive**

## **Principle 12: Compliance promotion**

**Environmental Agencies should promote compliance with regulatory requirements by providing information and technical assistance, sharing best practices, and promoting adoption of voluntary measures.**

# COMPLIANCE ASSISTANCE CENTER MODELS

- **Consultation workshop held on August 2006 in Bangkok to explore models and options in improving compliance promotion capabilities**
- **Study tour to Taiwan in cooperation with Taiwanese Council of Agriculture**
- **U.S. EPA shared expertise and experience in developing and running compliance assistance centers**
- **Laguna Lake Development Authority (LLDA) of the Philippines and Pollution Control Department (PCD) of Thailand agreed to move towards establishment of compliance assistance center for priority sectors**

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## CHALLENGES ON COMPLIANCE PROMOTION IN ASIA

- \* **Lack of information for regulated community on latest regulatory requirements**
- \* **Limited access by regulated community to experts, innovative technologies, and information to improve environmental compliance**
- \* **Inadequate agency resources – need to target priority sector/s to promote compliance**
- \* **Limited agency cooperation with stakeholders and local governments**
- \* **Incomplete enforcement authority**
- \* **Lack of assigned officials to provide compliance assistance to regulated community**

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### PHILIPPINES

- Laguna Lake Development Authority (LLDA) developed compliance assistance center for commercial hog farms and slaughterhouse industries
- Memorandum of Agreement (MOA) with the local federation of hog farmers and the University of Rizal for the swine sector, and the Department of Agriculture-National Meat Inspection Service (NMIS) for the slaughterhouses.
- Consultations held with concerned industries and stakeholders
- LLDA and National Meat Inspection Service launched pilot compliance assistance website in October 2007 – first of its kind in the Philippines [www.slaughterhousecac-phil.org](http://www.slaughterhousecac-phil.org)

## PHILIPPINES

- **Manuals developed and training held to orient slaughterhouse owners/operators**
- **Virtual centers to be launched on April 29, 2008 – hosted by Baras Business Council for Hog farms and by LLDA for the slaughterhouses**
- **Explore possibility of establishing physical compliance assistance centers, based on experience of virtual centers**
- **Other agencies consider establishing centers based on LLDA model**

# LLDA's CENTER WEBSITE

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Compliance Center for Slaughterhouses - Microsoft Internet Explorer

http://www.slaughterhouseac.phil.org/index.php

About Us | Downloads | Links

## Slaughterhouses in the Laguna de Bay Region, Philippines

### Compliance Assistance Center

Assisting Slaughterhouses Towards Environmental Compliance

search.....

**News & Updates**  
Website Launching Oct. 15, 2007.

**The Slaughterhouse Industry**  
The Meat Industry in General  
List of Slaughterhouses  
The Animal Slaughter Process  
Separate of Waste

**Why Comply?**  
Environmental Compliance  
Improve Business Productivity  
Generate Less Waste

**Available Technologies & Practices**  
Cattle Slaughtering  
Pig Slaughtering  
Poultry Dressing  
All / General

**Get In Touch**  
National Meat Inspection Service  
Laguna Lake Dev. Authority  
Other Government Agencies  
Development Agencies

**Know More...**

**Welcome to the Compliance Assistance Center for Slaughterhouses**

Slaughterhouse operators will find useful information to comply with environmental laws, regulations and standards and beyond, including:

- Overview of the meat industry in the Philippines
- Roles and services of the National Meat Inspection Services (NMIS), Laguna Lake Development Authority (LLDA) and other agencies regulating slaughterhouses
- The animal slaughter process and wastes generate per animal type
- Innovative technologies and practices for operational efficiency and business productivity
- Methods and practices to generate less waste

**Environmental laws, regulations and standards** require meat establishments to improve their environmental performance. Beyond adherence to environmental laws, compliance can also lead slaughterhouse operations towards increased profitability, improved business productivity, and generation of less waste.

**Technologies and Practices**

Here are some innovative technologies and environmental practices being implemented in some of the local establishments, from published literature and industry experience. There are specific practices applicable to cattle or hog or pig slaughterhouses, and poultry dressing plant. There are also technologies and practices that apply to all types of slaughterhouses.

© Philippines Compliance Assistance Center for Slaughterhouses 2007

With support from:

National Meat Inspection Service  
Laguna Lake Development Authority

Wireless Network Connection is now connected  
Connected to: TPL-LDA  
Signal Strength: Low

start CAC pilot-PHIL NMIS - CAC F... agriinfoPECE... AECEN VIVER... Philippines Co... 10:31 PM

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### THAILAND

- **Pollution Control Department (PCD) worked with local pig farmers in the Tha Chin River and the Bang Pa Kong River Basins to solicit feedback on the center's model, training curriculum, and outreach materials**
- **Small grant given to Kasetsart University to develop a comprehensive database of environmental legal requirements, the Center's website, user-friendly manuals and training curriculum on environmental management for swine facilities**
- **Virtual Compliance Assistance Center established**

## THAILAND

- **Also considering launching a physical center in both these river basins.**
- **PCD has established policy on compliance assistance and committed resources (US\$500,000) to expand centers in Chao Praya River in 2009, in Songkhla Lake in 2010, in Lam Ta Klong River in 2011, and in Ping River in 2012**
- **Established platforms for other stakeholders (universities and local environmental groups) to provide compliance assistance**

## PCD's CENTER WEBSITE

ศูนย์ความช่วยเหลือให้ปฏิบัติตามกฎหมายสิ่งแวดล้อม - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address <http://www.ku.ac.th/cac/> Go Links

 **ศูนย์ความช่วยเหลือให้ปฏิบัติตามกฎหมายสิ่งแวดล้อม**   
(Compliance Assistance Center)

Google Custom Search ค้นหา

หน้าแรก | เกี่ยวกับโครงการ | ทีมฯ | ข่าว/กิจกรรม | ติดต่อ | เว็บบอร์ด

**หน่วยงานที่เกี่ยวข้อง**

- กรมควบคุมมลพิษ >
- กรมปศุสัตว์ >
- กรมอนามัย >
- กรมประมง >
- กรมวิชาการเกษตร >
- สมาคมผู้เลี้ยงสุกรแห่งชาติ >
- โครงการไบโอแก๊ส มข. >
- สถานีตรวจคุณภาพน้ำ >
- ส่วนน้ำเสียเกษตรกรรม >
- สำนักจัดการคุณภาพน้ำ

**ข่าว / กิจกรรม**

- NEW** เปิดตัวศูนย์ความช่วยเหลือให้ปฏิบัติตามกฎหมายสิ่งแวดล้อม
- NEW** เชิญผู้สนใจ ลงทะเบียนอบรมกฎหมายสิ่งแวดล้อม

**ความรู้**

- กฎหมาย/พระราชบัญญัติ
- ประกาศ/ข้อบังคับ/มาตรฐาน
- เอกสารวิชาการ
- ข้อมูลสถิติ
- ฟาร์มตัวอย่าง
- เทคนิคการป้องกันและควบคุม
- แหล่งเงินทุนสนับสนุน



### INDIA

- **West Bengal Pollution Control Board (WBPCB) plans to conduct a stakeholder consultation on April 29, 2008 in Kolkata to identify priority sectors and develop an action plan to establish a pilot center**
- **Thailand and Philippines to share experiences and lessons learned**
- **AECEN and World Bank to support WBPCB to establish center and eventually replicate in other states**

# KEY NETWORK CONTRIBUTIONS

- Exposure of members to relevant models on compliance promotion within the region and the US
- Linking with EPA on effective Compliance Assistance Center models and subsequent technical assistance



# KEY NETWORK CONTRIBUTIONS



- **Facilitating technical input and exchange with other agencies within the region (Thailand, Philippines and Taiwan)**

- **Providing initial resource requirements to establish the centers and develop relevant resource materials**



- **Supporting replication of best practices within the region based on experiences of members**



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COOPERATION ON  
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