Asia Open Source Software workshop Singapore 3 - 7 Dec 2007

Bangladesh **Cambodia** **India** **Indonesia** **Japan**

Vietnam

Thailand

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Malaysia

Myanmar

SriLanka **Singapore** **Philippines** **Pakistan** **Nepal**

Asia Open Source Software Community
Asia's premier site for OSS

asia-oss.net

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Home

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RSS 1.0
RSS 2.0
ATOM 0.3
OPML SHARE IT!

Home

Welcome to asia-oss.net

ASIA
Open Source Software
Master Trainers Workshop

OpenOffice.org

CICC Center of the International
Cooperation for Computerization

Welcome to the Asia OSS site. This site is **FOR YOU BY YOU**. You decide what we should or should not do here. Please spend some time to register yourself, and log in to join in the discussions.

Asia is a melting pot of different culture and different economies. In the spirit of Open Source, we believe that open source software advocacy should be led by the community for the community, and aggregating the efforts of different open source leaders across the Asia continent. Do share with us your stories, and your experience advocating, teaching and even using open source in your country.
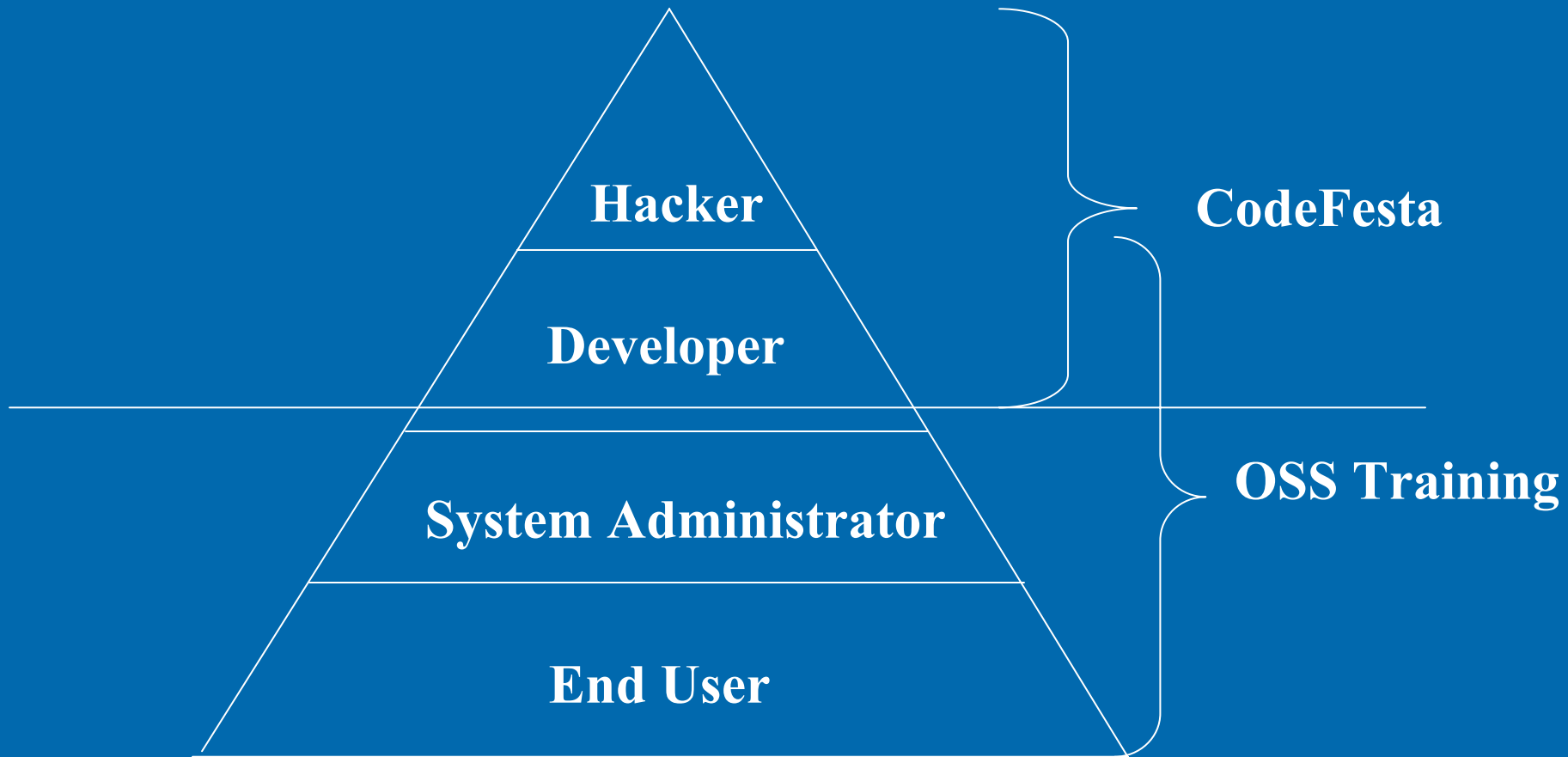
Internet

Human Resource Development (HRD for OSS)

➢ **Bottleneck of OSS in Asia is the lack of human resource.**

- **- Developer**

- **- System administrator**

- **- End user**

➢ **More organized HRD strategy is needed.**

- **- Increase in OSS population**

- **- Model for OSS training course**

Categorization for HRD for OSS

Hacker

Developer

System Administrator

End User

CodeFesta

OSS Training

OSS Trainers' training

➤ **To create a large number of OSS population in Asia**

    Training a Trainer means, training hundreds of users at a time, compared to training one user."

➤ **To develop OSS Training materials**

    - Customized (localized), suited for their needs

    - Regional OSS community feel ownership

➤ **To create OSS promoting communities**

Asia OSS Training programs

#1 Kuala Lumpur, Malaysia, March 2005
#2 Singapore, July 2005
#3 Sri Lanka, December 2005
#4 Thailand, January 2006
#5 Chennai, India, May 2006
#6 Mumbai, India, Aug 2006
#7 Malaysia, Sept 2006
#8 Yogyakarta, Indonesia, Feb 2007
#9 Katmandu, Nepal, March 2007
#10 Colombo, Sri Lanka, May 2007
#11 Brunei, June 2007
#12 Vietnam, July 2007
#13 Bangkok, November 2007
#14 Philippines, November 2007

OSS Essentials
- Course material -

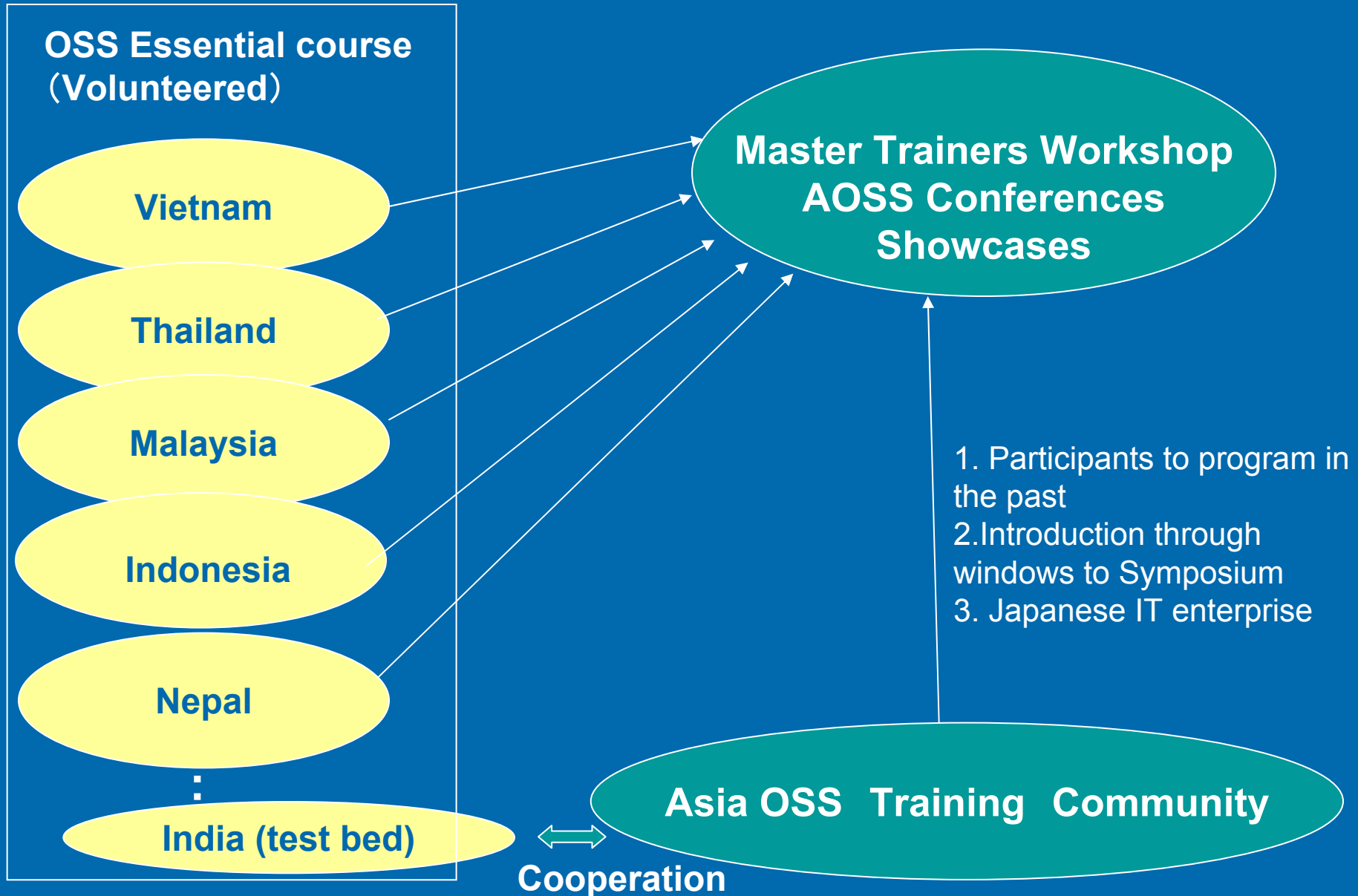| Development of Training Materials	Documents interchange and character encoding	Real Time Operating System	Web based Applications	Localization & Internationalization	Enterprise applications like ERP
OSS Adoption Schemes	Open Content: example like WIKI	Clustering LINUX	Database: MySQL	Apache	Scripting: CGI, PHP
Presentation Skills	Open Source Software, Licensing and Copyright issues	Embedded systems	Networking	Open Office	Configuring devices
Project Management	Open Protocols and Open Standards	Mail Server and security	Linux Desktop	Unix Shell	System Administration
Basic Skills	General Issues	CORE MODULE			

Types of training programs

➢ **Master Trainers Workshop**

  - To dispatch Master trainers to each economy

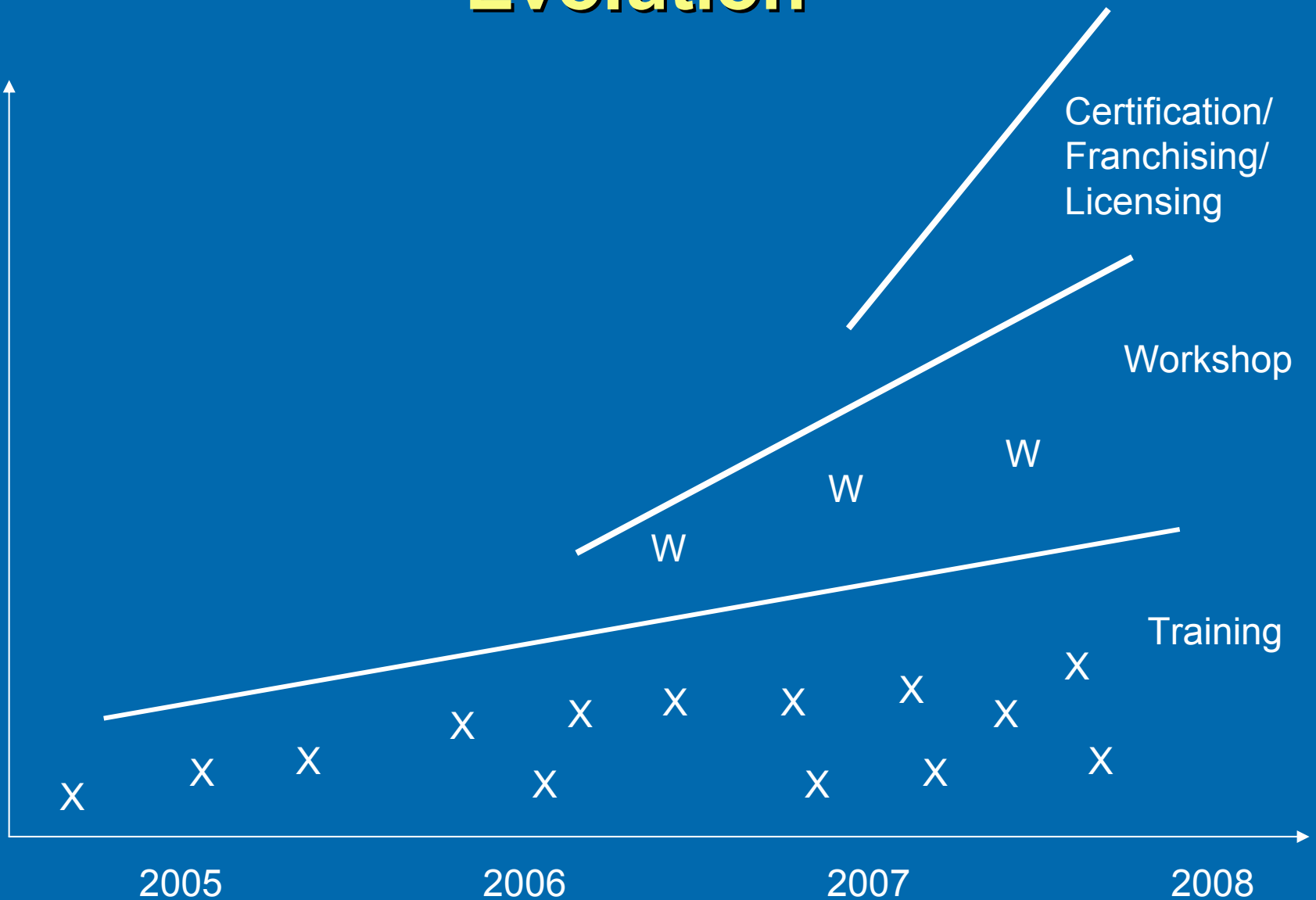 **- To develop and update course materials**

➢ **Training program in each economy**

  - OSS Essentials Training Program held by counterparts in other economies

  - Master trainers will train local trainers

Framework of Asia OSS Training

OSS Essential course
（**Volunteered**）

- Vietnam
- Thailand
- Malaysia
- Indonesia
- Nepal

⋮

- India (test bed)

**Master Trainers Workshop
AOSS Conferences
Showcases**

1. Participants to program in the past
2. Introduction through windows to Symposium
3. Japanese IT enterprise

Asia OSS Training Community

Cooperation

Evolution

#1 AOSS Master Trainers Workshop

➢ **The Objectives:**
  To Identify and Develop Master trainers for Asian OSS training community.

➢ **The first workshop in Singapore:**
  -September 11th to 15th, 2006
  -School of Information Systems (SIS), Singapore Management University (SMU)

➢ **Participants:**
  45 participants from 14 countries

#2 AOSS Master Trainers Workshop
February 5th to 9th, 2007
Open University Malaysia in KL

➢ **Trainers training Course for OSS essential training materials and curriculum**

➢ **Industry/application Course making it relevant to industry**

➢ **Joint session**

➢ **72 Participants from 14 countries**

Trainers training Course

➤ **Divided into 7 Tracks**
- **Track #1: Multimedia Authoring, Linux Desktops & Distribution**
- **Track #2: Linux Security, Firewall and Proxies**
- **Track #3: Apache + MySQL + PHP**
- **Track #4: System Admin & Networking and Linux Internals**
- **Track #5: Localization, Internationalization (I18n) & OpenOffice.org**
- **Track #6: Web 2.0**
- **Track #7: Embedded and Real time LINUX**

Outcome of Trainers training Course

- Training Outline for 1, 3 and 10 days training program

- Training Road Map

- Course Material Outline with standardized templates

Outline of Industry/application Course

- Track #1 IT Education and Training
- Track #2 CRM applications
- Track #3 Content Management and Portal
- Track #4 Business and IS applications

Outcome of Industry/application Course

- Mockup system with sample data

- Pros and Cons of using OSS for development

- Experience sharing report

- Proposal for Demonstration Project

#3 Asia OSS Master Trainers Workshop
December 3rd to 7th, 2007
@Singapore Management University (SMU)

- **Consolidate OSS Essentials Training Material developed as part of Asia OSS training and workshop**
- **Develop training material in the areas of OSS application and deployment**
- **Establish networks with OSS community from IT industry in Asia (to increase industry and OSS community participation)**
- **Introduce Japanese IT developments to Asia**

Note: Expecting more than 75 Participants from 16 countries

Course Materials Development

Five working groups prepare and evaluating training materials.

- Group #1: Linux Desktops & Distribution, Localization, Internationalization (I18n) & OpenOffice
- Group #2: System Admin & Networking
- Group #3: Linux Security, Firewall, Squid...
- Group #4: Apache + MySQL + PHP
- Group #5: Linux Internals, Embedded LINUX and related developments

Presentations and Lectures

Sample topics for presentations and panel discussions:

- Zend Framework
- Document formats: Case study of ODF vs OOXML
- System Management Technology
- Migration software for I18n
- OSS Core Stack (SpikeSource) & Business Model
- Demonstrations of new devices
- IMPLEMENTING OPEN SOURCE ERPs
- OSS E-learning Services
- Interoperability between MS-Windows & Linux

Resources

➢ Generous funding from CICC for HR activities

➢ Support and sponsorship from partnering organizations such as SMU, NECTEC, MNCC, OUM and CDAC

➢ All participants who help in making training materials and conducting training programs

Benefits to participants

- Networking among Asian countries

- Learn from solutions developed by other countries

- Create a pool of trained man power (from asians by asians for asians)

- Tested course material

Through Peer Review Model

Aim

- To identify and create a pool of talented people in a specific area
- To introduce alumni with their skill set, contact details in the AOSS website
- AOSS alumni can interact with the experts and solve their issues and getting proper guidance
- a new member can join with an appropriate specialized group

Peer Review Model – Core Skills

Primarily 5 different Group

➤ Linux Desktops & Distribution, Localization, Internationalization (I18n) & OpenOffice

➤ System Admin & Networking

➤ Linux Security, Firewall, Squid…

➤ Apache_MySQL_PHP

➤ Linux Internals and Embedded LINUX

Peer Review Model - Applied Skills

- ➢ Enterprise (ex: ERP/CRM)
- ➢ Content Management
- ➢ Webservices
- ➢ E – governance
- ➢ Data mining / Warehousing
- ➢ Migration
- ➢ Interoperability

Peer Review Model – Soft Skills

- ➢ Project Management
- ➢ Advocacy of OSS
- ➢ Evangelism

Peer Review Model

➤ Initially peer review committee will be formed to place Alumni to group Alumin under different skill set.

➤ Then as a next step, they can be placed in a suitable level: For example – developer, specialist and evangelist

What to expect from Workshop?

- It is a workshop,
  - learning more by doing rather than listening

- Attitude "Let me do" rather than "This should be done"

- OSS is all about sharing. Everyone brings some thing and shared among all. So, knowledge multiplied.
  - If you come with nothing, you have to go back empty handed!

Thank You

Let us contribute to Asia OSS community which make sustainable development

If you have questions or comments, please visit our site. http://www.asia-oss.net
or http://www.cicc.org.sg