

Regional Conference on Open Standards: The Key to an Open ICT Ecosystem

Bangkok, Thailand. 2-4 May 2006

Background

Information and Communication Technology (ICT) has evolved in many aspects in Thailand. However, to develop further, one of our challenges is to move towards a broader consideration of open standards and open architectures that facilitate interoperability and enhance system value. The open technological environment is believed to enable increased competition, access, and control, which will enhance the national economic growth and development in the long run.

With attention to the concerns of several countries to reduce their dependence on proprietary software makers by using more free, open source software, the Berkman Center for Internet and Society at the Harvard Law School, U.S.A. had formed, in February 2005, the Open ePolicy Group comprising of senior government officials from 13 countries to discuss technology standards and economic development. The Group had put an effort on creating the report called "Roadmap for Open ICT Ecosystems" to urge other countries to adopt open information and communication technology standards as a vital step to accelerate economic efficiency, innovation and growth. Based on the perspective global networks, the report outlines best practices in technology policies, structures, and standards that can contribute to the creation of more open ICT ecosystems.

Upon realizing the benefit of the Roadmap for Open ICT Ecosystems that it will be a comprehensive guide for the government and industry sectors to evaluate and design open technology environment for Thailand, National Electronics and Computer Technology Center (NECTEC) which is a specialized agency under National Science and Technology Development Agency, Ministry of Science and Technology has translated the report into Thai language. The translated version of the report will be promoted and disseminated among the public, private, and academic sectors, including other key relevant stakeholders in Thailand.

Furthermore, a regional conference is planned to be organized in Thailand in cooperation among public and private sectors in order to gather key players, experts, executives, and policy makers from government, business and academia to discuss and share ideas and experiences on how to adopt and implement open ICT ecosystems effectively, especially in Thai environment.

Objectives

- To raise awareness and create understanding about the importance of open standards
- To exchange ideas and information on open ICT ecosystems among key players in Thailand as well as in the Southeast Asian region
- To explore possibility of collaboration on promotion and implementation of open standards in the Southeast Asian region
- To create and strengthen a network of Thai and foreign experts for promotion of open standards
- To promote the use of open standards in Thailand

Expected outcomes

- an outline of the issues concerning how to move towards an open ICT ecosystem, and how open standards can contribute to that goal
- statement concerning collaboration from key stakeholders on possible pilot projects which will pioneer the use of open standards in selected areas
- initiatives on Interoperability Framework for Software Developers on Open Standards

Methodology

Through a two-day conference, experts in open standards will be invited to interactively share their insights and views on how to promote the effective use of open ICT ecosystems in Thailand. The conference will include a policy dialog on the way forward to open technology environment.

Participation

- Technology and policy leaders from public, private, and academic sectors, as well as other key relevant stakeholders will be invited to participate. The audience will be approximately 200 recognized thoughts leaders and practitioners in the ICT area.
- Substantial Sectors
 - ◆ Health care
 - ◆ Life science
 - ◆ Logistics
 - ◆ Supply Chain Management
 - ◆ Business Process Management
 - ◆ Enterprise Resource Planning
 - ◆ Open Source Software
 - ◆ etc.
- Leading public and private agencies which actively promote open standards in their products and/or services, such as SIPA, IBM, Oracle, Intel, Cisco, NECTEC, etc.
- UNDP-APDIP to conduct a policy dialog regarding to the promotion of open standards and global interoperability among participating countries

Logistics

An Organizing Committee will be established to arrange a Regional Conference on Open Standards: The Key to an Open ICT Ecosystem. Organizer contact: open@standards.nectec.or.th, <http://open.giti.nectec.or.th/>

Date

The event is scheduled to take place on **2-4 May, 2006** in Bangkok, Thailand.

Proposed Venues

- Sofitel Central Plaza Bangkok
http://www.centralhotelsresorts.com/scp_meeting.asp

Exhibition Zone

- Best practices and Implementor Showcase adopted in Open ICT Ecosystems from International and Thai public and private sectors

Official Language: English

Program Agenda
(as of March 21, 2006)
**Regional Conference on Open Standards:
The Key to an Open ICT Ecosystem**

2-4 May 2006
Sofitel Central Plaza Hotel, Bangkok
Grand Ballroom C

Day 0: Tue. 2 May 2006

13:00 – 13:30 Registration
13:30 – 17:00 Policy Dialog (By invitation only), Chaired by UNDP-APDIP
19:00 – 21:00 Welcome Reception (Invited VIPs , speakers, moderators, session chairperson)

Day 1: Wed. 3 May 2006

Session 1: "Opening Ceremony"

08:00 – 09:00 Registration
09:00 – 09:10 Introductory Remarks, Prof. Dr. Pairash Thajchayapong
Chairman of Campaign for Open Standards in Thailand
Former Permanent Secretary of Ministry of Science and Technology
09:10 – 09:20 Opening Speech, Minister of Science and Technology (Inviting)
09:20 – 09:50 Keynote Speech "*Open Standards and ICT Development in Thailand*"
Mr. Manoo Ordeedolchest
President, Software Industry Promotion Agency (Public Organization), Thailand

09.50 – 10:15 Refreshment

Session 2: "Setting the Scene"

10:15 – 12:00

1. "*ICT Ecosystems: why should it be open?*"
Mr. John Palfrey (Inviting)
Executive Director, The Berkman Center for Internet and Society,
Harvard Law School, USA
2. "*How public policy can help in successful IT projects?*"
Mr. Peter Quinn (Inviting), Former Chief Information Officer,
The Commonwealth of Massachusetts, USA
3. "*Evolving to openness: the role of Open Standards and Open Source*"
Dr. Robert Sutor, Vice President of Standards, IBM Corporation
4. "*Roadmap for an Open ICT Ecosystem*"
Mr. Jeff Kaplan, Founder and Director, Open ePolicy Group, USA

Session chair: Dr. Thaweesak Koanantakool
Director, National Electronics and Computer Technology Center (NECTEC)

12:00 – 13:00 Lunch

Session 3: "e-Government/e-Learning"

13:00 – 15:00

1. "*An overview of Open Standards for e-Government and e-Business*"
Mr. J. Satyanarayana (Inviting), Chief Executive Officer,
National Institute for Smart Government, India
2. "*Service Oriented Architecture: the basic instinct of Open Standards*"
Ms. Roslyn Docktor, Government Programs Executive, IBM Corporation
3. "*Web Services: Feel the next impact of Open Standards*"
Dr. Piyawut Srichaikul, Founder of www.thai-uddi.net, NECTEC, Thailand

4. *"Government Data Exchange: Seamless eGovernment integration using Open Standards"*
Dr. Sak Segkhoonthod, Director of Government Information Technology Service (GITS), Thailand
5. *"Promotion and use of international e-Learning standards in Singapore"*
Mr. Lim Kin Chew, Director of Learning and Knowledge in Dnium Pte Ltd., Chairman of Singapore's Learning Standards Technical Committee, Singapore

Session Chair: Dr. Rom Hirunpruk, Assistant President,
National Science and Technology Development Agency, Former Director of Software Park, Thailand

15:00 – 15:30 Refreshment

Session 4: "Country Reports"

15:30 – 17:30 Country/Organization Presentations on Lessons Learned in following topics

- 1) IT Standards in < Country / Organization >
- 2) Status on IT Localization Standards
- 3) Remarks on Interoperability for e-Commerce
- 4) Future view, Roadmap / Plan for implementation

(10 Reports)
Session chair: Mr. Manoo Ordeedolchest, President,
Software Industry Promotion Agency (Public Organization), Thailand

Official Gala Dinner

19:00 – 21:00 Welcome Remarks: Dr. Sakarindr Bhumiratana, President,
National Science and Technology Development Agency, Thailand
Keynote Speech: Minister of Science and Technology
Dinner Talk: *"Open Standards - accelerator for innovation"*
Dr. Robert Sutor, Vice President of Standards, IBM Corporation

Day 2:- Thu. 4 May 2006

Session 5: "Making it happens"

09:00 – 09:30 Keynote Speech *"Create the next importance of Open Standards for economic growth and international competitiveness"*
Mr. Don Deutsch, VP Standards Strategy and Architecture, Oracle Corporation

09:30 – 10:00 Keynote Speech *"Open Source Software for successful deployment in government"*
Ms. Danese Cooper, Intel Corporation, USA.

10:00 - 10:15 Refreshment

Session 6: "Open Standards for Information Exchange"

10:15 – 12:00

1. *"The Massachusetts experience on Open Standards"*
Mr. Peter Quinn (Inviting), Former CIO, The Commonwealth of Massachusetts, USA
2. *"Open Document Format"*
Mr. James Clark, Open Source Software Program Manager,
Software Industry Promotion Agency(Public Organization), Thailand
3. *"Exploring the standards for linguistic diversity through web language engineering"*
Dr. Virach Sornlertlamvanich, Co-Director, Thai Computational Linguistics Laboratory,
NICT Asia Research Center, Thailand
4. *"eCAREs"*
Mr. Trin Tantsetthi (Inviting), President, Internet Thailand PCL, Thailand

5. *"Open Standards for interoperability - how governments can lead?"*
Mr. Peter Lord, Director, Technology Policy, Oracle Corporation
6. (Title to be announced)
Prof. Key-Sun Choi (Inviting), Director, Department of Computer Science,
Korea Advanced Institute of Science and Technology (KAIST), Korea

Session Chair: Mr. James Clark, Open Source Software Program Manager,
Software Industry Promotion Agency(Public Organization), Thailand

12:00 – 13:00 Lunch

Session 7: "e-Commerce"

- 13:00 – 14:15
1. "Open Standards for supply chain management: RosettaNet"
Mr. Stephen Yeo (Inviting), RosettaNet Asia
 2. *"Open ICT Ecosystems: Open Standards for manufacturing engineering and health care informatics"*,
Mr. George T. Willingmyre, P.E. (Inviting), President and Founder,
GTW Associates, USA
 3. (Title and speaker to be announced)
 4. (Title and speaker to be announced)

Session Chair: Dr. Somnuk Keretho (Inviting), Director, Institute for Information
Technology Innovation, Kasetsart University, Thailand

Session 8: "Internet: the best practice for Open Standards Development"

- 14:15 – 15:30
1. *"How were the internet standards developed?"*
Mr. Paul Wilson (Inviting)
 2. *"Open Standards for accessibility"*
Mr. Monthian Buntan (Inviting), President, Thailand Association of the Blind
 3. *"Open Standards for unified communications over IP"*,
Mr. Vatsun Thirapatarapong, Director of Advanced Technology,
Cisco Systems (Thailand) Ltd.
 4. (Title and speaker to be announced)

Session Chair: Dr. Kanchana Kanchanasut (Inviting), Director, Internet Education and
Research Laboratory, Asian Institute of Technology, Thailand

15:30 – 15:45 Closing Ceremony: *"The way forward"*
Dr. Thaweesak Koanantakool, Director, National Electronics and
Computer Technology Center (NECTEC), Thailand

15:45 - 16:00 Refreshment

Session 9: "Policy Dialog"

16:00 - 17:00 Policy Dialog :- Concluding Session <Invited Participants>
Session Chair: UNDP-APDIP

17:00 Press Conference