



## **HA NOI AGENDA ON PROMOTING ONLINE SERVICES AND APPLICATIONS TO REALIZE E-ASEAN**

### **PREAMBLE**

#### **Recalling the objectives of the e-ASEAN Framework Agreement:**

- i) To enhance the competitiveness of Information & Communications Technology (ICT) sector in ASEAN;
- ii) To reduce the digital divide within and amongst ASEAN Member Countries;
- iii) To promote cooperation between public and private sectors in realizing e-ASEAN; and
- iv) To promote liberalization of ICT trade and investment.

#### **Recognizing recent developments relating to ICT:**

- i) The Vientiane Action Programme (VAP) 2004-2010 signed by the ASEAN Leaders on 29 November 2004 during the 10<sup>th</sup> ASEAN Summit in Vientiane, Lao PDR;
- ii) ASEAN Framework Agreement for the Integration of Priority Sectors and the ASEAN Sectoral Protocol for Integration for e-ASEAN signed during the 10<sup>th</sup> ASEAN Summit;
- iii) Developments in ICT cooperation in ASEAN;.
- iv) Increasing involvement of ASEAN Dialogue Partners and international organizations;
- v) Active role of business sector (e-ASEAN Business Council) and the Youth (e-Youth Forum);
- vi) Formulation of the ASEAN ICT Focus 2005-2010: Building a Connected, Vibrant and Secure ASEAN Community.

#### **Recognizing also:**

- i) The UN Millennium Development Goals and the principles of the World Summit on Information Society (WSIS) toward establishing the foundation for an information society for all;

- ii) The increasingly important role of ICT in realizing the ASEAN Community with its three major pillars, namely, ASEAN Economic Community, ASEAN Socio-Cultural Community and ASEAN Security Community;
- iii) Implications of convergence of telecommunications and broadcasting services in connection with the development of online services and applications and the need for harmonization of convergent policies and regulations in ASEAN;
- iv) The challenges of ASEAN Member Countries in providing access to ICT services prevailing in many rural and isolated communities in ASEAN Member Countries;
- v) The need to enhance the human capital of ASEAN Member Countries in developing and implementing programs and projects in ICT.

Wherefore, and in order to promote online services and applications to realize e-ASEAN, intensified cooperation in the following areas shall be undertaken on the basis of equality and mutual benefit:

**1. Enabling policy and regulatory environment for online services and applications**

With respect to different levels of ICT development of ASEAN Member Countries, it is essential to share and exchange policy developments, adopt enabling policy and regulatory frameworks, and eliminate barriers to the delivery of online applications and services.

**2. Interconnectivity and interoperability**

National and regional programs and initiatives will be implemented to enhance promote interconnectivity and interoperability within and among ASEAN Member Countries, particularly with technologies relevant to rural and remote areas.

**3. Digital content and online services**

Ensuring the leading role of ICT in promoting ASEAN-wide online services through the development of local and ASEAN content, the delivery of government, social and commercial services.

**4. Network security**

Concerted effort should be made to accelerate programs and activities on network security. Closer cooperation with ASEAN Dialogue Partners, other countries and

relevant international organizations on network security will be a priority for the coming years.

## **5. Capacity building**

Enhancing availability of resources for on-going and new programs/initiatives will speed up the promotion of ICT education and the improvement of ICT skills in various areas of online applications, particularly for the youth and the underprivileged.

## **Implementation**

The ASEAN Telecommunications and IT Senior Officials Meeting (TELSOM) and the ASEAN Telecommunication Regulators' Council (ATRC) shall carry out necessary actions and measures in the implementation of the Ha Noi Agenda. ASEAN Dialogue Partners and relevant international organizations are most welcomed to support and cooperate in the implementation of the Ha Noi Agenda.

## LIST OF ACTIONS

### **1. Enabling policy and regulatory environment for online services and applications.**

- a) To develop and promote a harmonized legal infrastructure for online services, particularly electronic contracting and alternative dispute resolution;
- b) To adopt the convergence principles and implement the action agenda;
- c) To develop and update an ASEAN ICT Policy and Regulatory Database;
- d) To develop regulatory models and guidelines for online applications and services, relevant to actual circumstances of ASEAN Member Countries;
- e) To formulate and adopt regulatory best practices in the development, transition and migration to Next Generation Networks
- f) To promote awareness and understanding of ICT legal and regulatory frameworks among law enforcement officers and other stakeholders ;
- g) To promote fair and transparent ICT competition policy and regulation in ASEAN Member Countries.

### **2. Interconnectivity and interoperability**

- a) To formulate an action plan to facilitate affordable broadband access and connectivity, particularly in rural and remote communities;
- b) To enhance the National Information Infrastructure (NII) database to promote the ASEAN Information Infrastructure (AII);
- c) To facilitate adoption of Radio Frequency Identification (RFID) technologies and applications;
- d) To establish ASEAN network of “Community Access Centers” or “Telecenters” etc for the purpose of sharing information and developing best practices;
- e) To adopt common principles on spectrum management to promote wireless broadband access.

### **3. Digital content and online services**

- a) To develop guidelines on e-Government for local and provincial governments;

- b) To encourage local and provincial governments to share and exchange experiences in providing online services to the public;
- c) To encourage cross-border electronic transactions within ASEAN;
- d) To develop digital local content and share content resources, particularly those that are relevant to rural communities;
- e) To enhance positive use of the Internet, initially by developing common ASEAN guidelines.

#### **4. Network security**

- a) To strengthen cooperation in cyber security through activities such as conducting regional coordination drills to test out capabilities of national Computer Emergency Response Teams (CERTs) in ASEAN;
- b) To adopt and progress the implementation of the ASEAN Framework for Cooperation on Network Security to address threats and abuse such as spam;
- c) To encourage and develop a framework for the recognition of electronic signatures in ASEAN;
- d) To identify Public Key Infrastructure (PKI) best practices in ASEAN.

#### **5. Capacity building**

- a) To establish an ASEAN network of Government CIOs (Chief Information Officers);
- b) To provide basic knowledge of ICT to the youth, especially those living in rural areas by launching “Volunteer Youth Teams”;
- c) To expand ICT training programs targeting all sectors of the society, particularly the underprivileged and marginalized;
- d) To expand the opportunities in ICT available to youth, in particular, providing skills training and education and promoting entrepreneurship;
- e) To encourage networking among ASEAN universities to promote e-learning;
- f) To establish an ASEAN e-Government Forum.

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