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TOPICS

Results of ITU Telecom Asia 2008

Outline of Telecom Asia

"Telecom" is a series of events that have developed out of an ICT related forum and exhibition that has been held regularly since 1975 by ITU. "World Telecom" is held every 3 years, with "Regional Telecom" being held every 2 to 4 years. This year's "Telecom Asia" marked the 8th time that a Regional Telecom event has been held.

Telecom Asia was held from September 2 to 5, 2008, in Bangkok (Thailand). The overall theme was "New Generation, New Values," and it focused on new services and technologies in the Asian ICT field, as well as the businesses that these will make possible.

The Forum

A total of 85 speakers, including Ministers of Information Communications as well as heads of telecommunications regulatory agencies from various countries, and high level corporate executives, participated in the forum, and there was a lively exchange of ideas on a framework for policy and regulations in conjunction with advances in ICT, as well as social changes and frameworks for new businesses.

From MIC, Vice-Minister for Policy Coordination Akira Terasaki was a keynote speaker at the opening session, and Mr. Shigeo Tani, Director-General for International Affairs, Global ICT

Strategy Bureau, was a panelist in session N on "security, privacy and trust."

Mr. Terasaki made a keynote address on Japan's approach for the penetration of next-generation technologies in the ICT field (next-generation mobile phones, wide area mobile wireless access systems) as well a global issues on the use of ICT (global environment, the problem of climate change). (Other participants in the opening session were His Excellency Dr. Mun Patanotai, Minister of Information and Communication Technology (Thailand), His Excellency Dr. Hamadoun I. Toure, Secretary-General, International Telecommunication Union, ITU and Mr. Jianzhou Wang, Chairman and Chief Executive Officer, China Mobile Communications Corp. (China), etc.) More than 200 people attended the opening session.

Mr. Tani introduced Japan's approach to maintaining reliability in information communication networks. Also, in the question and answer session, he replied to a question concerning Japan's handling of cyber attacks and countermeasures for information leakage, and introduced Japan's "bot" measures. (Other participants in that session included Mr. Houlin Zhao, Deputy Secretary-General and Acting Executive Manager, ITU TELECOM, International Telecommunication Union, Mr. Mohd Noor Amin, Chairman,

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Management Board, International
Multilateral Partnership Against
Cyber-Terrorism - IMPACT

(Malaysia) and Mr. Priyantha
Kariyapperuma, Director General
and CEO, Telecommunications

Regulatory Commission of Sri
Lanka (Sri Lanka), etc.)



MIC Vice Minister for Policy Coordination Akira Terasaki was present at the forum's opening session

The Exhibition

There were 200 companies and others, from 25 countries, that participated in the exhibition, with a focus on Thai companies. On show were services equipment related to mobile telephones and broadband, keeping the Asian market in mind.

Companies and organizations from Japan included (not in any order) Fujitsu Limited, Tokai University, NHK, Sharp Corporation, KDDI Corporation, NTT Corporation, Hitachi, Ltd., Ilga Co., Ltd., the National Institute of Information and Communications

Technology all of which exhibited a joint pavilion. NEC Corporation and Wilcom, Inc (ARIB next-generation PHS standard task force) each exhibited independently.

The exhibition space used by Japanese companies and organizations totaled about 380 square meters, and was the third largest after host country Thailand and the United States. The joint Japan pavilion had "Telecom Revolution" as its theme and introduced technology and products in areas where Japan is a world leader in ICT, such as

terrestrial digital broadcasting formats, mobile communications, NGNs, etc.

At the opening ceremony on September 1, Thai dignitaries, including Princess Sirindhorn and then Prime Minister Samak Sundaravej, visited the Japanese pavilion. The Japanese pavilion was rich in both appearance and contents, compared to those of other countries, and received a large number of appreciative visitors each day.



Exhibition (the joint Japan pavilion)

TOPICS

Spreading Japan's Mobile Technology Globally! ---FY2008 APT Training Course on "Mobile Communications Technologies and Services"---

In response to the growing demand and importance of mobile communications across Asia-Pacific, MIC has been conducting training of people as a contribution to building mobile networks and services, as well as conducting PR for Japan's technology by inviting future leaders from each country and organizing lectures at MIC and visits to manufacturers, in order to contribute to the strategic international development of Japan's mobile communications across the area.

Taking into consideration the focus on high-end services using mobile communications and the availability of mobile communications in the Asia-Pacific region, APT (Asia-Pacific Telecommunity) training course on "Mobile Technologies and Services" was held (from September 2 to 12, 2008), with 13 people from 7 countries in the Asia-Pacific region invited to Japan, to introduce Japan's leading edge case example and technologies, as part of the human resources training

activities of the APT. Presentations were made on the current approach relating to third generation (3G) mobile telephones, in which Japan is a leader, as well as visits to related sites, and the attitude of the trainees, who were eager to learn in terms of direct connections to their business after returning home, made an impression.

As can be seen in the evolution of the Internet and mobile communications in recent years, ICT (Information Communications

Technology) has become increasingly sophisticated and complex while simultaneously, installations related to telecommunications have expanded rapidly across the Asia-Pacific region. It is vital to train the people who can respond speedily to these conditions, and in order to be able to respond appropriately within an ICT field that is developing more and more, there is a need to improve human resources training even further.

Outline of APT

(as of September 1, 2008)

APT (Asia Pacific Telecommunity)

(1) Establishment

In 1976, the Joint Initiatives of the United Nations Economic and Social Commission for Asia & the Pacific (UN ESCAP) adopted the APT charter as a regional organization to work towards promotion of the completion of the plan for the Asia telecommunications network and its effective subsequent operation. The charter came into effect in 1979 and the APT was established that same year.

The APT, is designated, in article 1 of the APT charter, in accordance with article 32 of the ITU charter (1973), as a regional telecommunications organization, and is expected to carry out its activities in coordination with those of the ITU.

(2) Goals

Its aim is the balanced development of telecommunications in the Asia-Pacific region and it carries out human resources training as well as standardization and regional policy adjustments of wireless communications.

(3) Members

Member countries: 34

Associate member regions: 4 regions

Affiliate members: Approximately 100 companies (telecommunications business operators, manufacturers, organizations) of which are 34 Japanese companies and organizations

(4) Offices (Bangkok, Thailand)

Secretary General: Mr. Toshiyuki Yamada (Japan)

Deputy Secretary General: Mr. Kraisorn Pornsutee (Thailand)
plus 25 other employees



Member countries:

(34 countries)

- Afghanistan
- Australia
- Bangladesh
- Bhutan
- Brunei Darussalam
- Cambodia (joined in 2007)
- China, P.R.
- Fiji
- India
- Indonesia
- Iran, Islamic Rep.
- Japan
- Korea, DPR
- Korea, Rep.
- Lao, PDR
- Malaysia
- Maldives
- Marshall Islands
- Micronesia
- Mongolia
- Myanmar
- Nauru
- Nepal
- New Zealand
- Pakistan
- Palau
- Papua New Guinea
- Philippines
- Samoa
- Singapore
- Sri Lanka
- Thailand
- Tonga
- Vietnam

Associate members

(4 countries/territories)

- Cook Islands
- Hong Kong, China
- Macau, China
- Niue



APT (Asia Pacific Telecommunity)

Established in 1979 as regional international organization specializing in telecommunications for the Asia-Pacific region. Its aim is the balanced development of telecommunications in the Asia-Pacific region and it carries out human resources training as well as standardization and regional policy adjustments of wireless communications. The office is located in Thailand (Bangkok).

It is, however, a fact that the number of people in various Asia-Pacific countries who can offer appropriate responses to ICT development is insufficient at the moment. In order to rectify this situation in the future, there is a need, in addition to existing technological cooperation, to work towards the training of people related to the installation and operation of information communications networks within the region, through the transfer of basic technologies and know-how concerning systems and policies related to the utilization and introduction of ICT from multiple facets.

Japan has made special fund contributions to the APT, and is

implementing cooperation in various areas. This recent training course was one such example. In the past, MIC has welcomed many trainees from both governments and private sector companies of APT member countries, making a positive contribution to human resources training within the region.

By educating people so that they are able to respond to the changes in environment, such as the rapid development of information and communications networks within APT member countries, we can promote the development of information and communications networks across the entire Asia-Pacific countries. Also, the fact that Japan continues to make its own special fund

contributions to APT activities is extremely important from the point of view of international contribution to the Asia-Pacific region which is politically significant, and for the international development of Japan's technology.

Technology and know-how that are being cultivated in these APT trainings will be developed internationally in the future, and are expected to help in resolving the various problems that are being faced by APT member countries, and MIC will continue to contribute to the development of the Asia-Pacific region through human resources training activities such as APT trainings.