



CICT: Programs and Projects

Asia CEO Forum

27 May 2009

Secretary Ray Anthony Roxas-Chua III

Commission on Information and Communications Technology

The background of the slide is a blurred, artistic rendering of the Philippine flag. It features the three horizontal stripes of blue, white, and red, with the golden sun and three stars on the white stripe. The text is centered over the white stripe.

CICT Overview

CICT Mandate

- ◆ Established in 2004 (EO 269)
- ◆ Promote, develop, and regulate integrated and strategic ICT systems, and reliable and cost-efficient communication facilities and services
- ◆ Headed by a Chairman with cabinet rank and four Commissioners
- ◆ Focused on Cyberservices, E-Government, Human Capital Development and Information Infrastructure
- ◆ Transitory measure to a Department of ICT

CICT Vision

A society where citizens have access to ICT providing sustainable economic development, efficient government service, quality education, and a better way of life

Cyberservices

- ◆ A globally-competitive ICT and ICT-enabled services sector generating jobs and contributing to the national economy

E-Government

- ◆ An ICT-enhanced government providing innovative and efficient online services that are responsive to the needs of citizens

Human Capital Development

- ◆ An ICT-competent workforce capable of competing in the digital age

Information Infrastructure

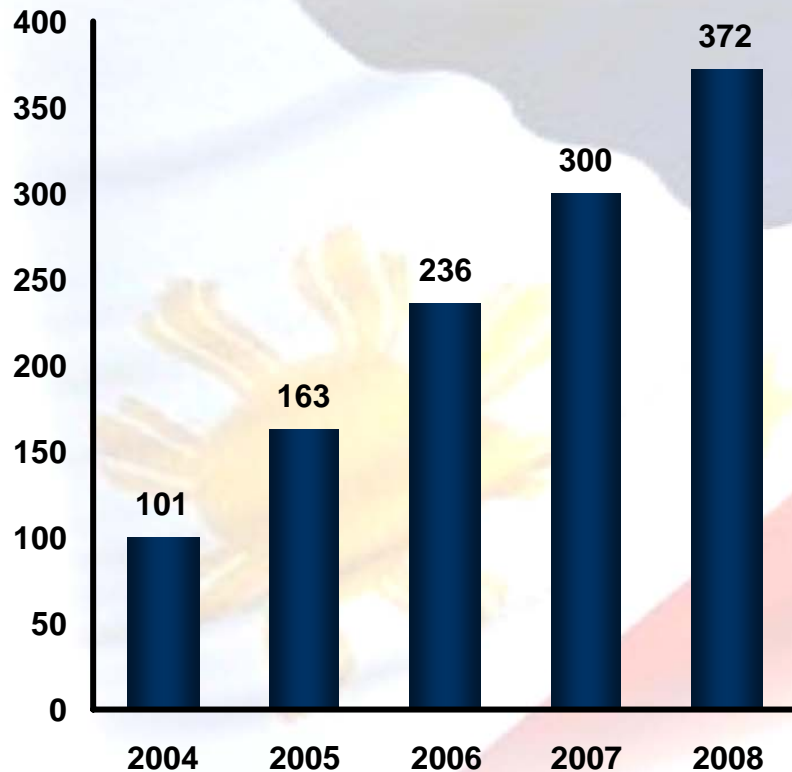
- ◆ An ICT infrastructure providing affordable and reliable ICT connectivity for all segments of the population

A blurred, artistic rendering of the Philippine flag, featuring the sun and star on the left and the blue and red stripes on the right. The text "Cyberservices" is overlaid in the center.

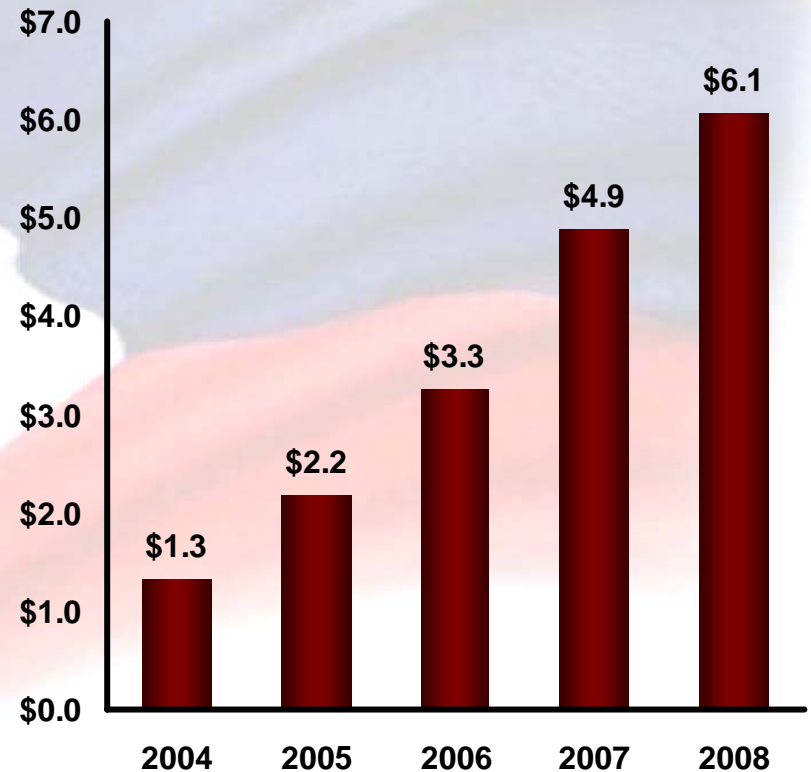
Cyberservices

Philippine IT-BPO Industry

Total Employees (000s)

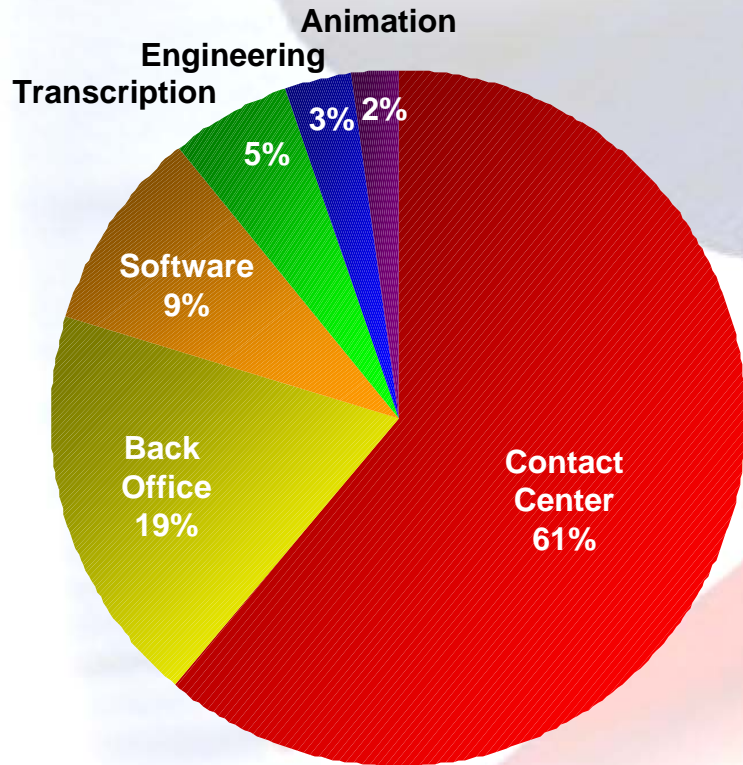


Annual Revenue (US\$B)



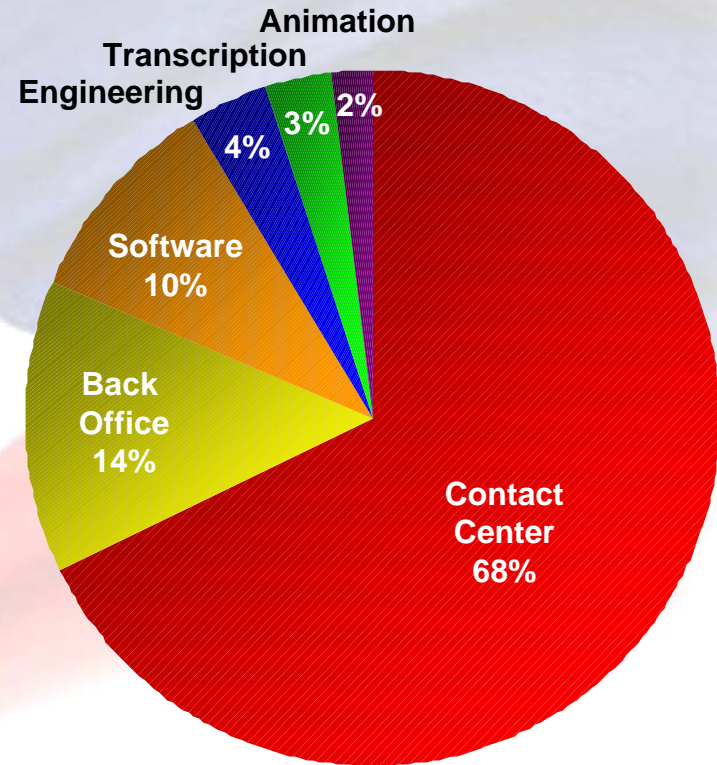
Segment Breakdown

2008 Breakdown by Employees



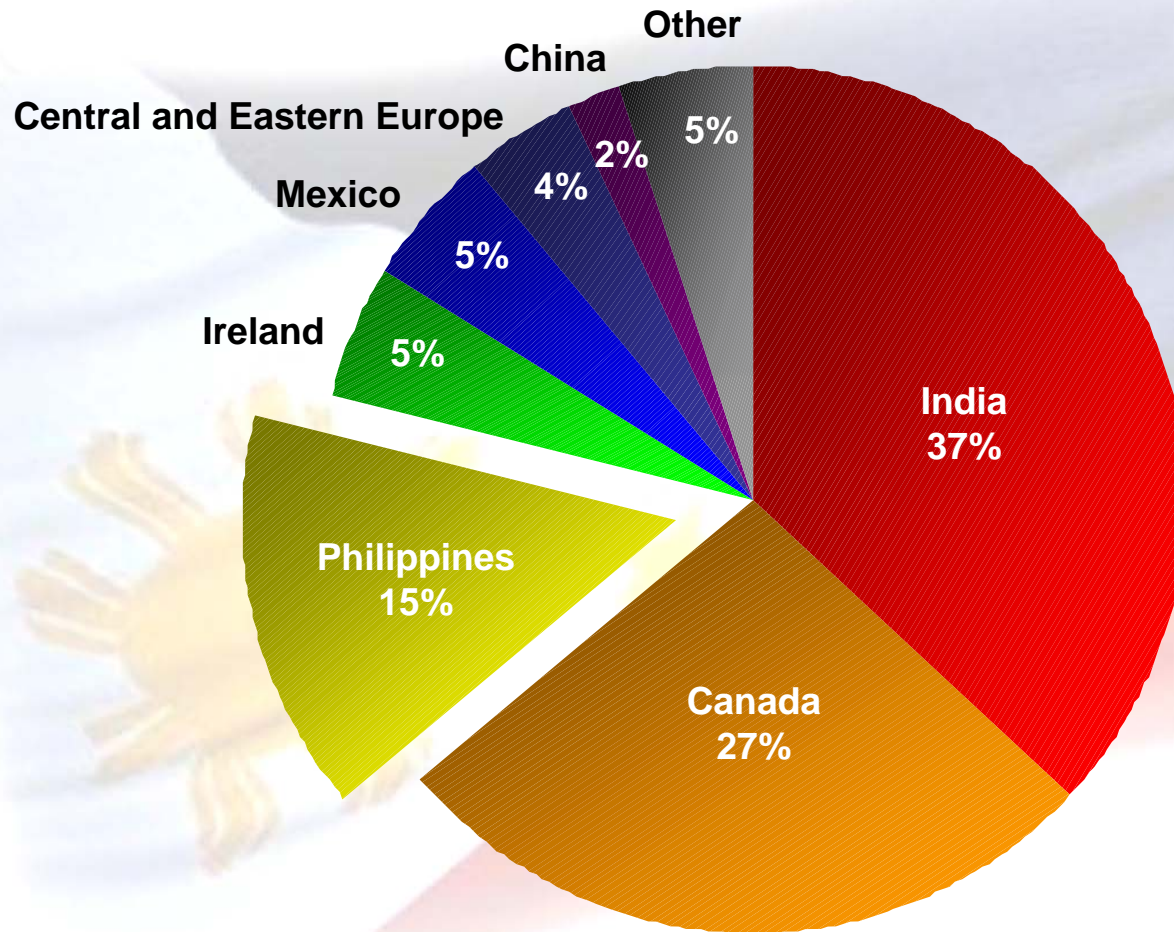
372K Employees

2008 Breakdown by Revenue



6.1B USD

Global BPO Market Share



Awards and Distinctions



Offshoring Destination of the Year (2007):
Philippines



Top 10 Outsourcing Cities in Asia Pacific:
#3 Manila



Top 50 Emerging Outsourcing Cities:
#1 Cebu
#15 Pasig
#21 Quezon City
#45 Mandaluyong



31 New Emerging Destinations:
Davao
Iloilo

Philippine Cyber Corridor

Cities with Operators

Bacolod	Iloilo
Baguio	Legazpi
Batangas	Leyte Province
Bulacan Central	Lipa
Bulacan South	Metro Cavite
Cabanatuan	Metro Cebu
Cagayan de Oro	Metro Laguna
Cainta	Metro Manila
Camarines Sur Province	Pampanga Central
Dagupan	Pampanga South
Davao	San Fernando, La Union
Dumaguete	Subic/Olongapo
General Santos	Tarlac

- Cities with Operators
- Other Ready Cities
- Under Development



Other Ready Cities

Tagbilaran
Tuguegarao
Urdaneta

Under Development

Balanga	Vigan
Butuan	Zamboanga
Iligan	

Note: **Bold** indicates Tier 1 and Top 10 Tier 2 cities.

IT-BPO Scorecard

Talent

- College and high school graduates
- Professionals
- Schools and degree programs

Infrastructure

- Airports
- Roads
- Utilities (telecom, power, water)
- Real estate

Cost

- Rental
- Regulatory fees and taxes
- Median pay
- Utility costs

Business Environment

- PEZA-approved facilities
- ICT Council
- Real estate developers

ICT Councils

National ICT Conference of the Philippines

- Albay ICT Association
- Bacolod Negros Occidental Federation for IT
- Balanga ICT Council
- Bohol ICT Council
- Cabanatuan ICT Council
- Cagayan de Oro ICT Business Council
- Cagayan Development Federation for IT
- Cebu Educational Development for IT
- Dagupan ICT Council
- Dumaguete ICT Council
- ICT Davao
- ICT Solutions Association of Region 12 - General Santos City
- Iligan City ICT Council
- Iloilo Federation for IT
- Laguna Industry Network for Knowledge, Innovation & Technology Foundation
- Lipa ICT Council
- Metro Clark ICT Council
- Metro Ilocos Norte ICT Council
- Bataan-Olongapo Zambales Subic Educational Development Organization for IT
- Quezon City ICT Council
- San Fernando Pampanga ICT Council
- Technology of Information and Communications in Koronadal
- Urdaneta City Council for ICT
- Vigan City ICT Council

Other Initiatives

- ◆ Service Science, Management and Engineering (SSME) Program
 - Multi-disciplinary research and academic program
 - Collaboration among CICT, BPAP and IBM
 - Address skills gap of services industry
- ◆ Cyber Corridor Roadshow
- ◆ International trade missions
 - USA
 - Australia
 - Japan
 - Singapore
 - UK



E-Government

Government ICT Plans

- ◆ **Government Information Systems Plan (GISP)**
 - ICT master plan that harnesses the potentials of ICT for good governance
 - Approved and adopted on July 12, 2000
 - Currently being updated by CICT
- ◆ **Information Systems Strategic Plan (ISSP)**
 - Guides government agencies in the computerization of their vital operations and key frontline services
 - CICT responsible for the review, evaluation and monitoring of submitted ISSPs, and their endorsement to DBM for appropriate funding

E-Government Fund

- ◆ Established in 2003
 - ◆ Funds cross-agency and citizen-centric government ICT projects
 - ◆ Enables the government to expand its ability to conduct activities electronically and provide frontline services
 - ◆ Currently in the process of revising implementing guidelines
- 

E-Government Fund Projects

◆ eGovernment Portal

- Consists of eSerbisyo services portal and eBayad payment gateway
- Puts government online services in one place
- Allows citizens to transact with government online

◆ eLGU

- Develops and monitors web presence of LGUs
- Provides software applications for Business Permits and Licensing, Real Property Tax and Treasury Operations

◆ E-Procurement System

- Online posting of government procurement

Election Automation

- ◆ CICT Chairman is designated chairman of the COMELEC Advisory Council
- ◆ Assisted COMELEC in automating 2008 ARMM Election
 - First successful automated elections in Philippine history
 - Complete results within 48 hours
 - Well received by voters
- ◆ Currently assisting the COMELEC on the automation of 2010 National and Local Elections

Unified Multi-Purpose ID

- ◆ Consolidates various government IDs into one ID
- ◆ Cost savings on shared resources (e.g. AFIS)
- ◆ Prevents multiple registrations
- ◆ Pilot agencies include SSS, GSIS, NSO and PhilHealth
- ◆ CICT providing technical assistance and serving as neutral party

A blurred, artistic representation of the Philippine flag, showing the sun, star, and stripes in soft focus. The text is overlaid on the white and blue sections of the flag.

Human Capital Development

Human Capital Development Projects

◆ iSchools

- Provides computer labs with Internet access to public high schools
- 360 recipients to date and additional 640 this year

◆ eSkwela

- Computer-based alternative learning system for out-of-school youths and adults
- UNESCO Certificate of Commendation

◆ Content Development

- Digitization of existing educational materials and creation of new digital multimedia learning resources

Certification Programs

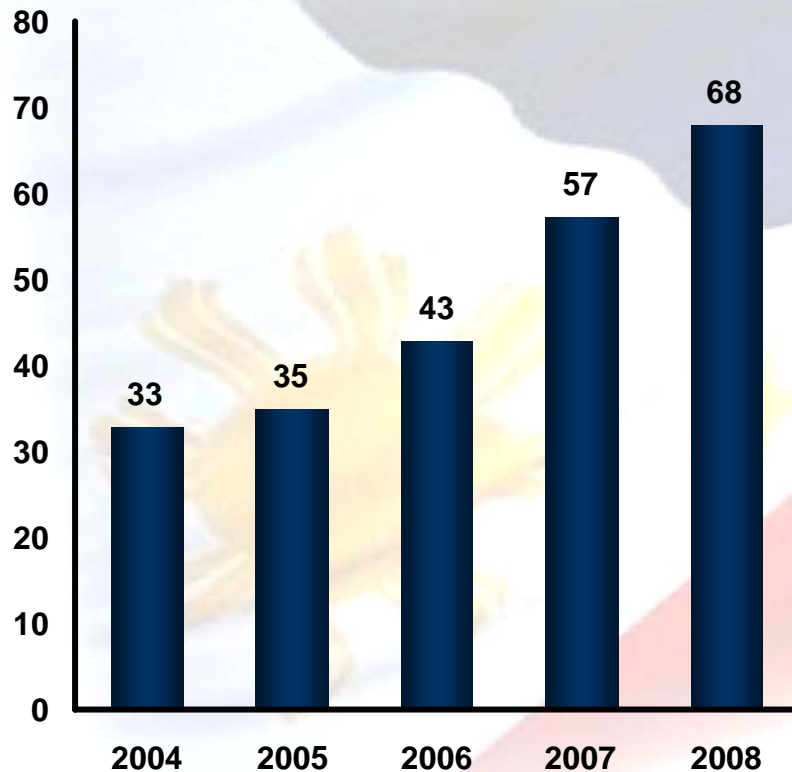
- ◆ National ICT Competency Standards (NICS)
 - Defines ICT-related knowledge and skills required in specific fields
- ◆ International Computer Driving License (ICDL)
 - Internationally-recognized, vendor-neutral, end-user computer skills certification program
- ◆ ICT (EDP) Proficiency Exam
 - Basis for granting ICT (EDP) Specialist eligibility by Civil Service Commission

The background of the slide is a stylized, slightly blurred image of the flag of the Philippines. It features the traditional three horizontal stripes of blue, white, and red, with a white triangle at the top left containing a golden sun and a three-pointed star. The text is centered over the white triangle.

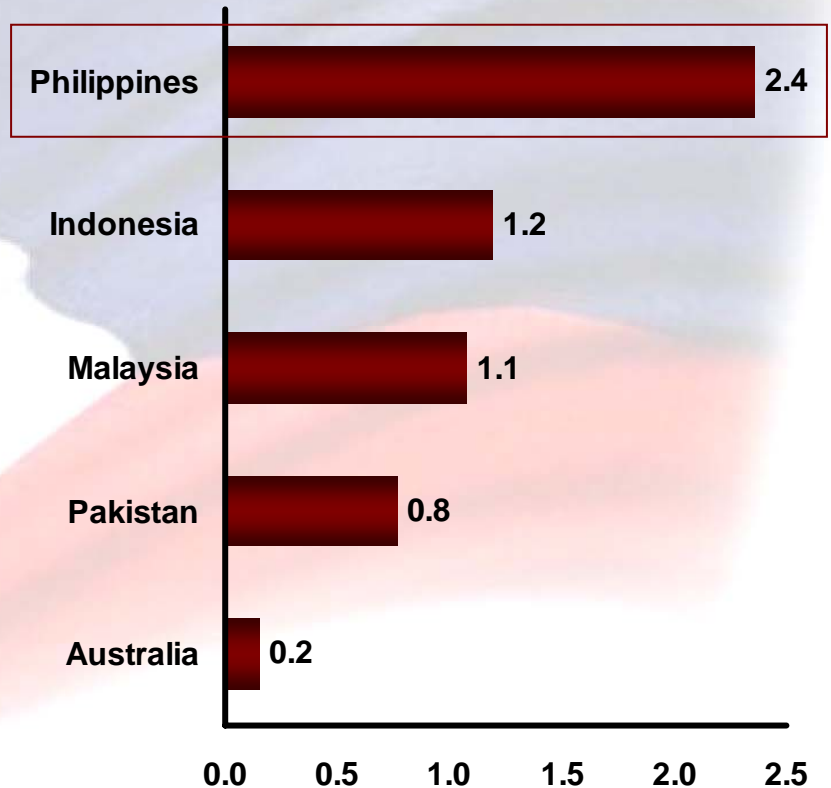
ICT Infrastructure

Telecommunications Industry

Mobile Subscribers (MM)



Asia Pacific SMS Traffic (B) ⁽¹⁾

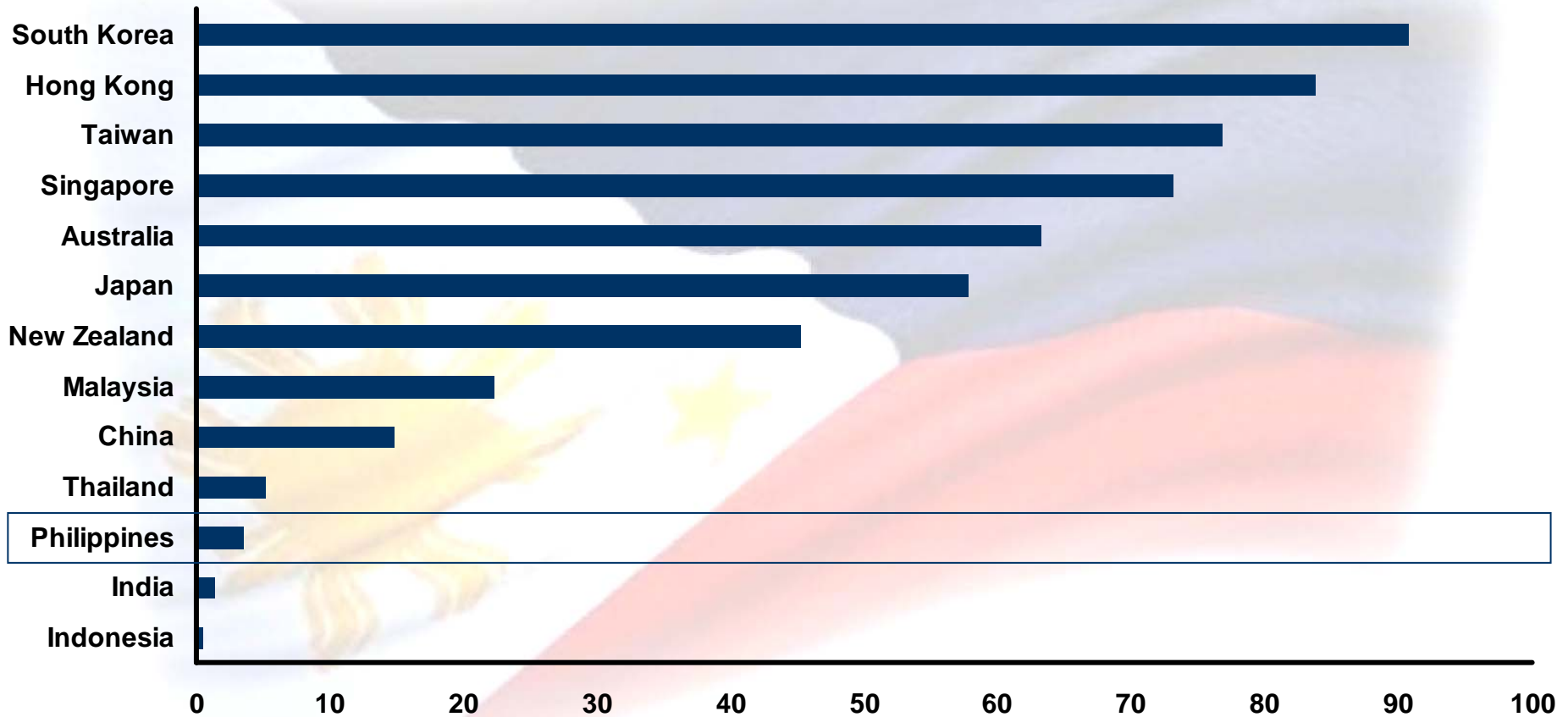


Source: National Telecommunications Commission, company reports, Acision

(1) Includes SMS sent during 2008/2009 Christmas and New Year period.

Broadband Penetration

Asia Pacific Broadband Penetration by Household



Source: Frost & Sullivan, 2007

Broadband Empowers the Poor

- ◆ Broadband allows disadvantaged Filipinos to:
 - Access broader markets
 - Gain global recognition
 - Access abundant information
 - Communicate inexpensively
 - Remit money inexpensively
 - Find job opportunities
 - Access government services

ICT Infrastructure Projects

- ◆ **Philippine Community e-Center (CeC) Program**
 - Envisions “a CeC in every municipality”
 - Establishes shared facilities providing affordable access to ICT-related services
- ◆ **Universal Access Strategy**
 - Undertaking study with World Bank to determine most appropriate universal access strategy for the Philippines
- ◆ **Low Cost Computing Program**
 - Aims to increase PC penetration by making PCs more affordable
 - Partnered with Intel to launch the Nettop ng Bayan

The image shows the flag of the Philippines, which consists of three horizontal stripes of blue, white, and red, with a golden sun and three stars on the white stripe. The flag is slightly blurred and appears to be waving. The text "ICT Policy" is overlaid on the white stripe of the flag.

ICT Policy

Participation in International Fora

- ◆ APEC Telecommunications and Information Working Group
- ◆ ASEAN Telecommunications and IT Working Group
- ◆ International Telecommunication Union (ITU)
- ◆ World Trade Organization-General Agreement on Trade In Services (WTO-GATS)
- ◆ Asia-Pacific Telecommunity (APT)
- ◆ Brunei Darussalam-Indonesia-Malaysia-Philippines - East ASEAN Growth Area (BIMP-EAGA)

Policy Issues

- ◆ Digital Terrestrial Television (DTT)
 - Select DTT standard and issue guidelines on DTT migration
 - Consultation with NTC and broadcasters
 - Shortlisted to Japanese (ISDB) and European (DVB) standards
- ◆ Internet Protocol version 6 (IPv6)
 - Issue guidelines on IPv6 migration
 - Consultation with NTC and ISPs

Legislative Agenda

◆ Anti-Cybercrime Bill

- Defines various forms of cybercrimes and prescribes corresponding punishments
- Approved by House Committee on Appropriations

◆ Data Privacy Bill

- Data Privacy Forum organized by CICT and BSA
- House of Representatives formed a TWG to review proposed legislations on Data Privacy

Legislative Agenda

◆ Department of ICT Bill

- Creation of a Department of ICT
- House Bill No. 4300 approved by House of Representatives on August 5, 2008
- Senate Bill No. 2546 approved by Senate Committee on Science and Technology on August 19, 2008
- Awaiting sponsorship for plenary discussion at Senate
- President Gloria Macapagal-Arroyo has certified the DICT Bill as urgent



Thank You!