



MINISTRY OF COMMUNICATION  
AND INFORMATION TECHNOLOGY  
REPUBLIC OF INDONESIA

# Strategy and Policy toward the Indonesian Information Society

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In:  
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# GENEVA PLAN OF ACTION

Targets to be achieved by 2015 may be taken into account in the establishment of the national targets, considering the different national circumstances:

1. to connect villages with ICTs and establish community access points;
2. to connect universities, colleges, secondary schools and primary schools with ICTs;
3. to connect scientific and research centres with ICTs;
4. to connect public libraries, cultural centres, museums, post offices and archives with ICTs;
5. to connect health centres and hospitals with ICTs;
6. to connect all local and central government departments and establish websites and email addresses;
7. to adapt all primary and secondary school curricula to meet the challenges of the Information Society, taking into account national circumstances;
8. to ensure that all of the world's population have access to TV & radio services;
9. to encourage the development of content and to put in place technical conditions in order to facilitate the presence and use of all world languages on the Internet;
10. to ensure that more than half the world's inhabitants have access to ICTs within their reach.

# Indonesia Overview

- **The unique characteristics compared to other countries in particular:**

- Geographically consisting of more than 17,000 islands
- Uneven distribution of population with more than 230 millions people
- Diversified cultures with more than 520 ethnic groups and 742 local languages
- More rural than urban areas
  - Urban Teledensity 11 – 25 %
  - Rural Teledensity 0.2 %
  - 38,471 villages without phones (55.7 % from 69,065 villages)



- **Today's Infrastructures :**

- Telephone line : 30.3 million (fixed) and 140.5 million (mobile)
- Public phone : 382,000 units
- Internet Penetration : 2.8 million subscriber and 30 million users
- Internet Kiosks : 261,000
- Internet Exchanges (IX) : 3
- ISP : 140 licenses, 35 operational
- Radio Broadcasting : 1,400 stations (nation-wide and local)
- TV Broadcasting : 10 nation-wide networks
- Pay TV : 4 TV cables, 2 DBS TV

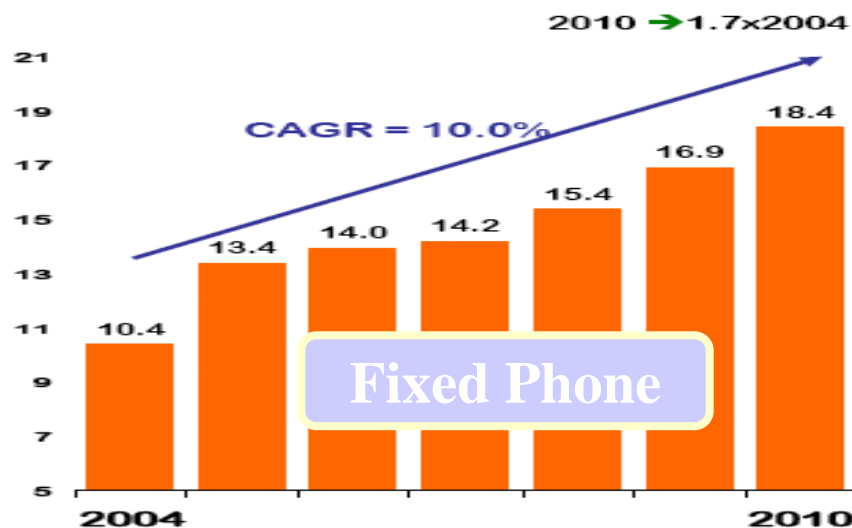
- **Total IT market in Indonesia for 2007:** US\$1.9 billion with a compound annual growth rate (CAGR) of 10% from 2002 to 2007 (IDC); **Competitiveness index: 60 out of 61 countries (The IMD World Competitiveness Year Book 2006); e-Readiness index: 60 out of 65 countries (The Economist Intelligence Unit 2005); Human Dev Index: 110 out of 117 countries (Human Dev Report – UNDP 2005); Information Society Index: 54 out of 54 countries (IDC 2005)**

- **The Indonesian ICT Vision:** *To bring into reality a modern information society, prosperous and high competitive, with strong supported by ICT based on national values and cultures*

# Growth Projection of the Indonesian Infocom Services

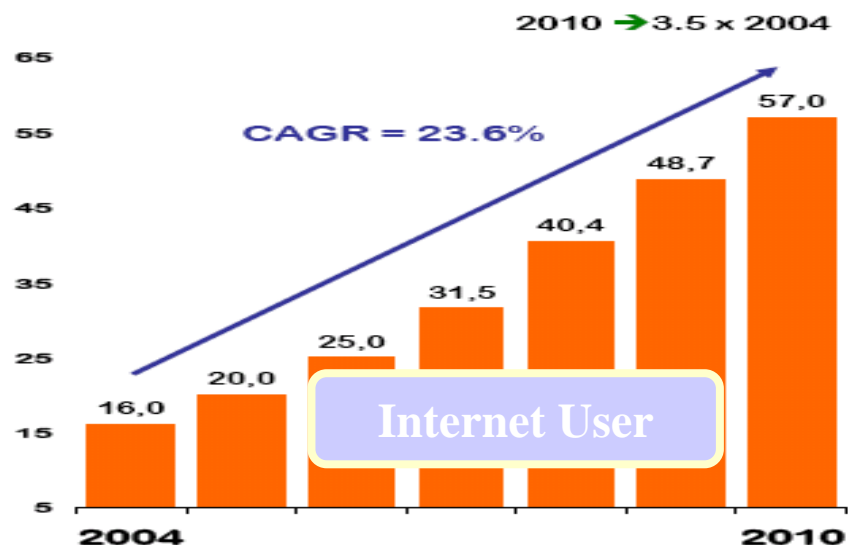
## Fixed Phones (million)

Fixed phones 2010 : 18 Million  
Teledensity : 7.7%



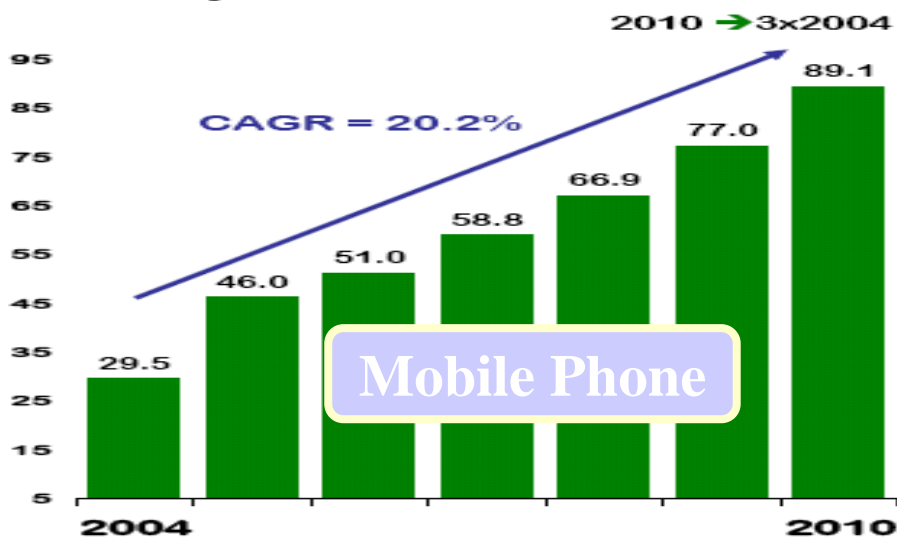
## Internet Users (million)

Fixed phones 2010 : 57 Million  
Teledensity : 23%



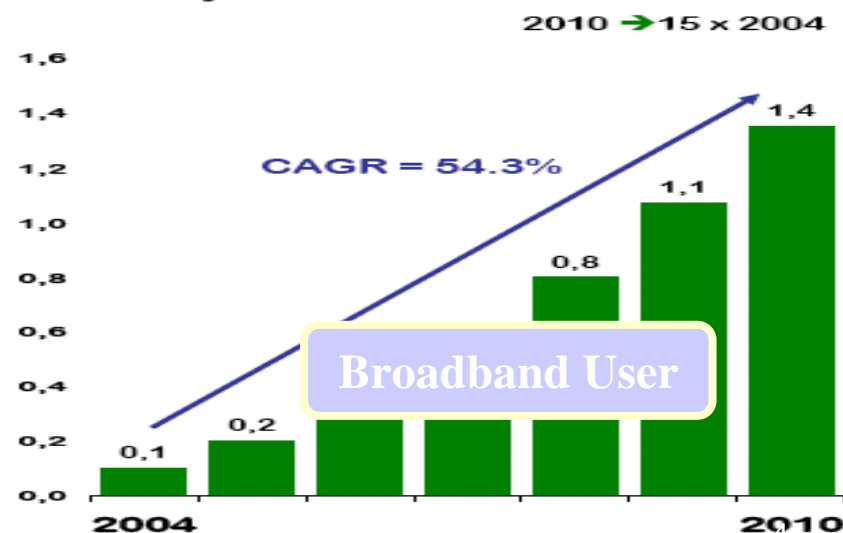
## Mobile Phones (million)

Mobile phones 2010 : 90 Million  
Teledensity : 38



## Broadband Users (million)

Mobile phones 2010 : 1.5 Million  
Teledensity : 0.65%



# CONVERGENCE ISSUES

**TIME Convergence**  
Telecommunication, IT and  
Media & Entertainment

**3C Convergence**  
(Communication, Computing,  
Content)

**Media Convergence**

**Technological  
Convergence**

CONVER  
GENCE

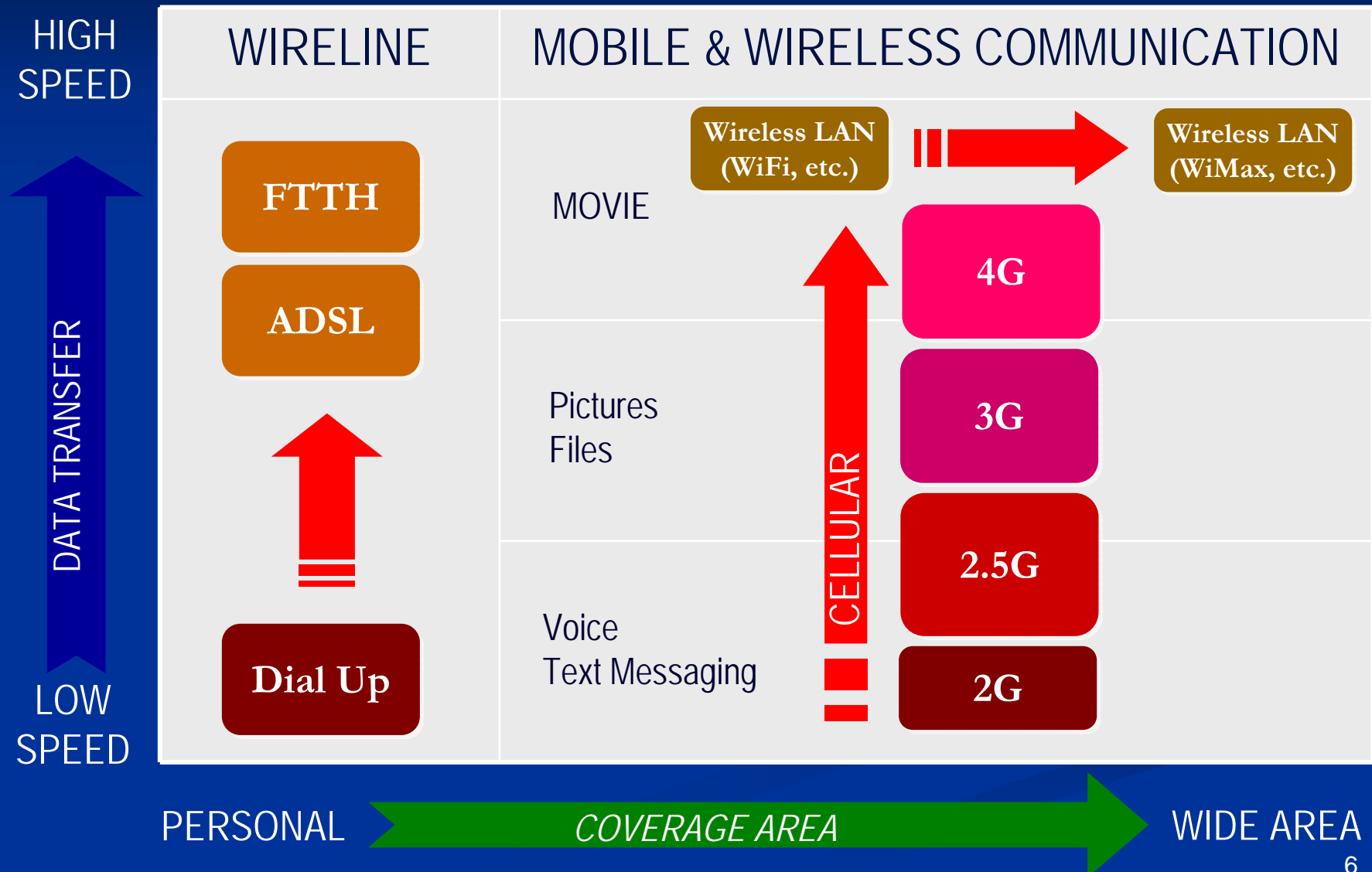
e - I/S  
e - Community  
e - Lifestyle

**3E**

**3T + 1**

Telecom, Tourism, Transp, Energy

# Moving Toward CONVERGENCE



# Strategy ICT-315 → Toward IIS-2015

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1. NATIONAL MOVEMENT FOR SMART COMMUNITY DEVELOPMENT
  - \* OSOL (One School One Computer's Lab )
  - \* CAP (Community Access Point)/ Warmasif
  - \* -USO (Villages' Ringing, Smart Villages)
  - \* Information Dissemination
  - \* ICT utilization for all sectors (ICT as Enabler, Accelerator & Sector for Industrial competitiveness Tools),
  - \* ICT Accessibility and e-Literacy
2. National Software Campaign – Legal & IPR
3. Cyber Park : facilitating ICT industry development
4. Facilitating the development of basic application and excellence software
  - \* Government transparency through e-Gov implementation
  - \* e-procurement, e-business implementation (Small/Medium Size)
  - \* e-Learning, e-Library, e-Health, e-Payment models/implementation
5. Public services Interoperability:
  - \* Information System Interoperability
  - \* Standardization and IT application Audit
  - \* CIN (Common ID-Number)/SIN (Single ID-Number)/NIN (National ID-Number)

i4A : information for All

Flagship Programs

1

**Public Private Partnership**

STRATEGIC PARTNERSHIP

3

INFORMATION  
INFRASTRUCTURE  
DEVELOPMENT

HUMAN RESOURCES  
AND  
CAPACITY BUILDING

REGULATION  
AND INCENTIVE  
FOR ICT INDUSTRY

Pilars



[https://www.yunbaogao.cn/report/index/report?reportId=5\\_8252](https://www.yunbaogao.cn/report/index/report?reportId=5_8252)

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# ward “Indonesian Information Society 2015”

