KINGDOM OF CAMBODIA

Nation   Religion   King

E-Government for Achieving Millennium Development Goals
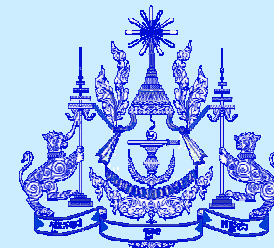
17 – 18 June 2010

Seoul, Republic of Korea

NiDA

National Information Communication Technology Development Authority

Chea Manit, Deputy Secretary General of NiDA and Director of iSMTT

CAMBODIA

|	
Area:	181,035 sq km
Population:	14 million (2005 estimates) Female: 51.4% Male: 48.6%
Population density:	59.1 inhabitants per sq km Urban Population 12% Rural Population: 80%
Capital:	Phnom Penh
Principal languages:	Khmer (Official language)
Principal religions:	Buddhism (95 percent)
Information Technology:	7.44 Internet users per 10,000 inhabitants 0.15 estimated PCs per 100 inhabitants
Education and literacy:	Literacy Rate: 68.7% Female: 58.0% Male: 81.8%
Currency:	Riel ($1=4228 Riel)
Telecommunications:	Internet host per 10,000 inhabitants: 0.46%, Internet users per 10,000 inhabitants: 7.44%; estimated PCs per 100 inhabitants: 0.15% (2001)

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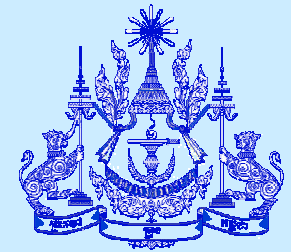
ICT and Cambodia

Cambodia, is a least developing countries, has considered adopting ICT policy as a part of socio-economic development by encouraging public and private investments in the sector as the country can possess and adequate networks to improve the business activities.

In response, the Royal Government has adopted a ICT policy that meets the Millennium Development Goals, aims to improve human capacity, living standard and the quality of the public services. The key policies are to address the human resources development and poverty reduction on infrastructure, human capacity, enterprises, and contents and applications.
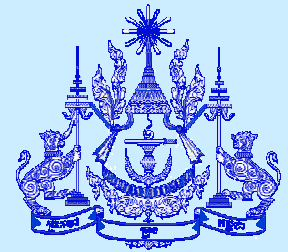
National Information Communication Technology Development Authority (NiDA) Website: (www.nida.gov.kh) was established in August, 2000, with a vision to bring the government closer to citizens through computerization.

NiDA is playing a key role as policy maker with e-Government matters. NiDA collects data related to ICT of the governmental agencies to facilitate ICT development policy, master plan and action plan.
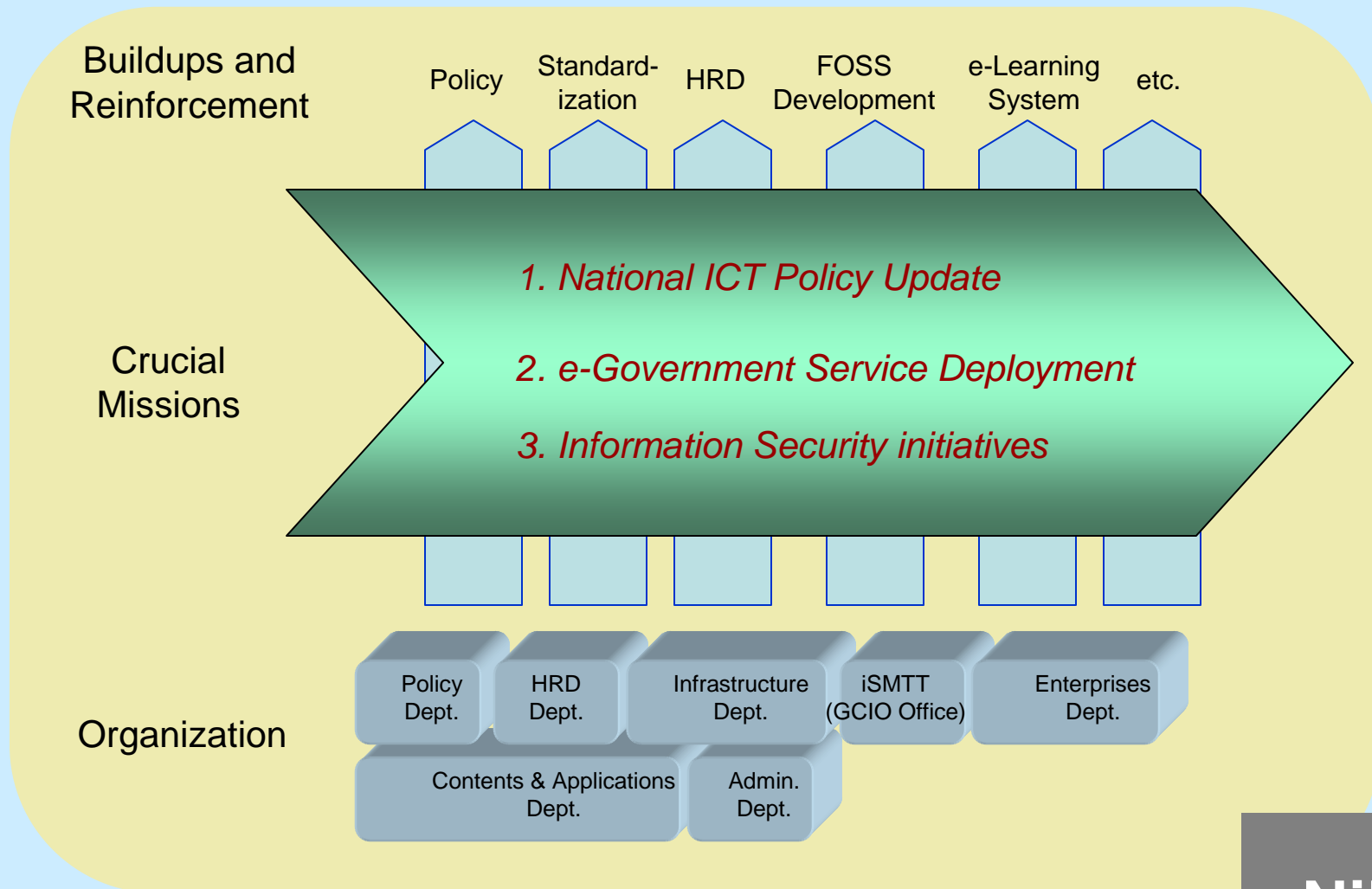
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NiDA

NiDA's Mission

Buildups and Reinforcement

Policy | Standard-ization | HRD | FOSS Development | e-Learning System | etc.

Crucial Missions

1. National ICT Policy Update

2. e-Government Service Deployment

3. Information Security initiatives

Organization

- Policy Dept.
- HRD Dept.
- Infrastructure Dept.
- iSMTT (GCIO Office)
- Enterprises Dept.
- Contents & Applications Dept.
- Admin. Dept.

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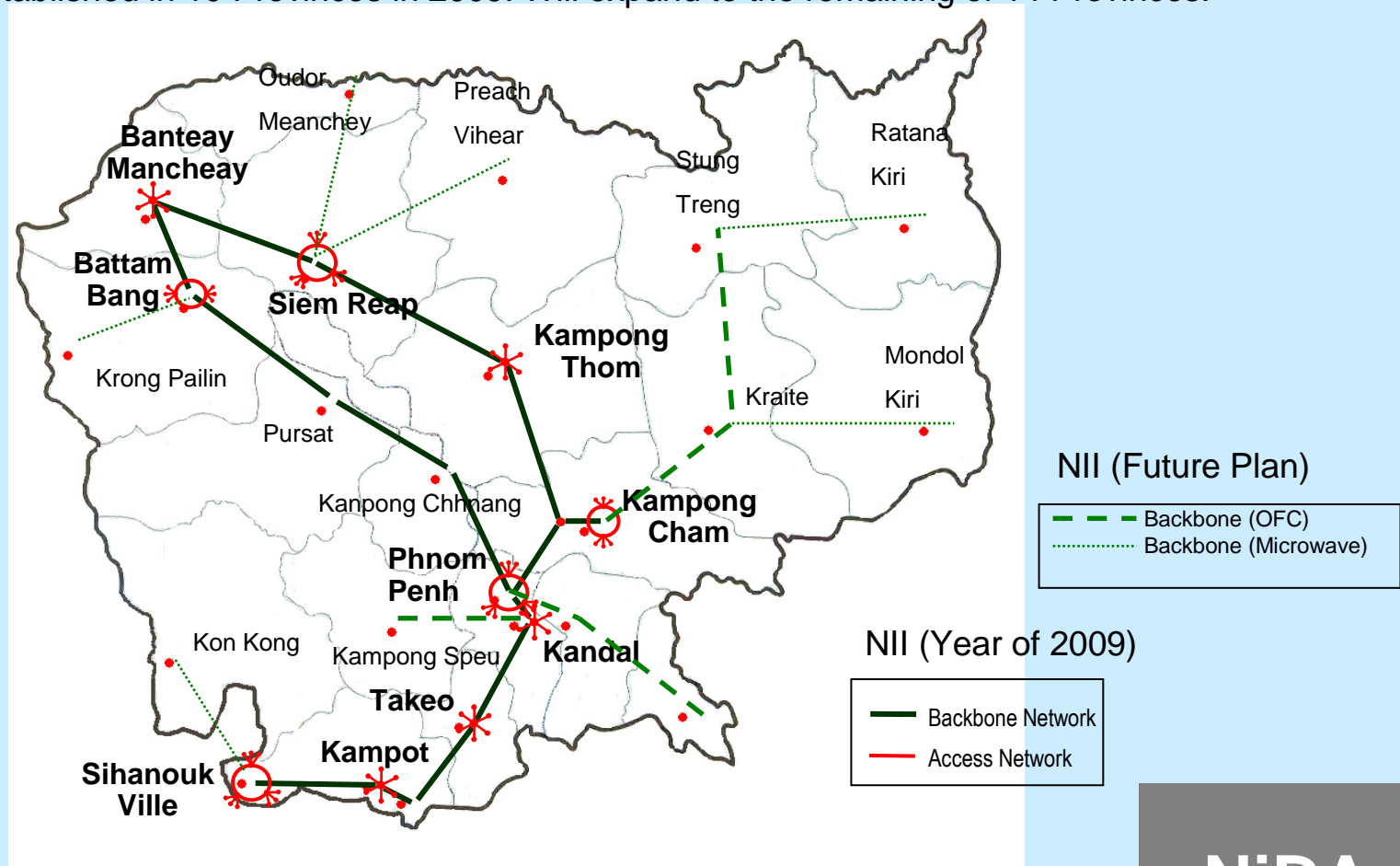*National Information Communication Technology Development Authority*

NiDA is establishing NII (National Information Infrastructure) to support GAIS/PAIS (Residential, Real Estate, Vehicle and Motor Registration)

NII has been established in 10 Provinces in 2009. Will expand to the remaining of 14 Provinces.

NII (Future Plan)
- ― ― Backbone (OFC)
- ········ Backbone (Microwave)

NII (Year of 2009)
- ―― Backbone Network
- ― Access Network

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2. Nationwide e-Government Development Based on NII Deployment

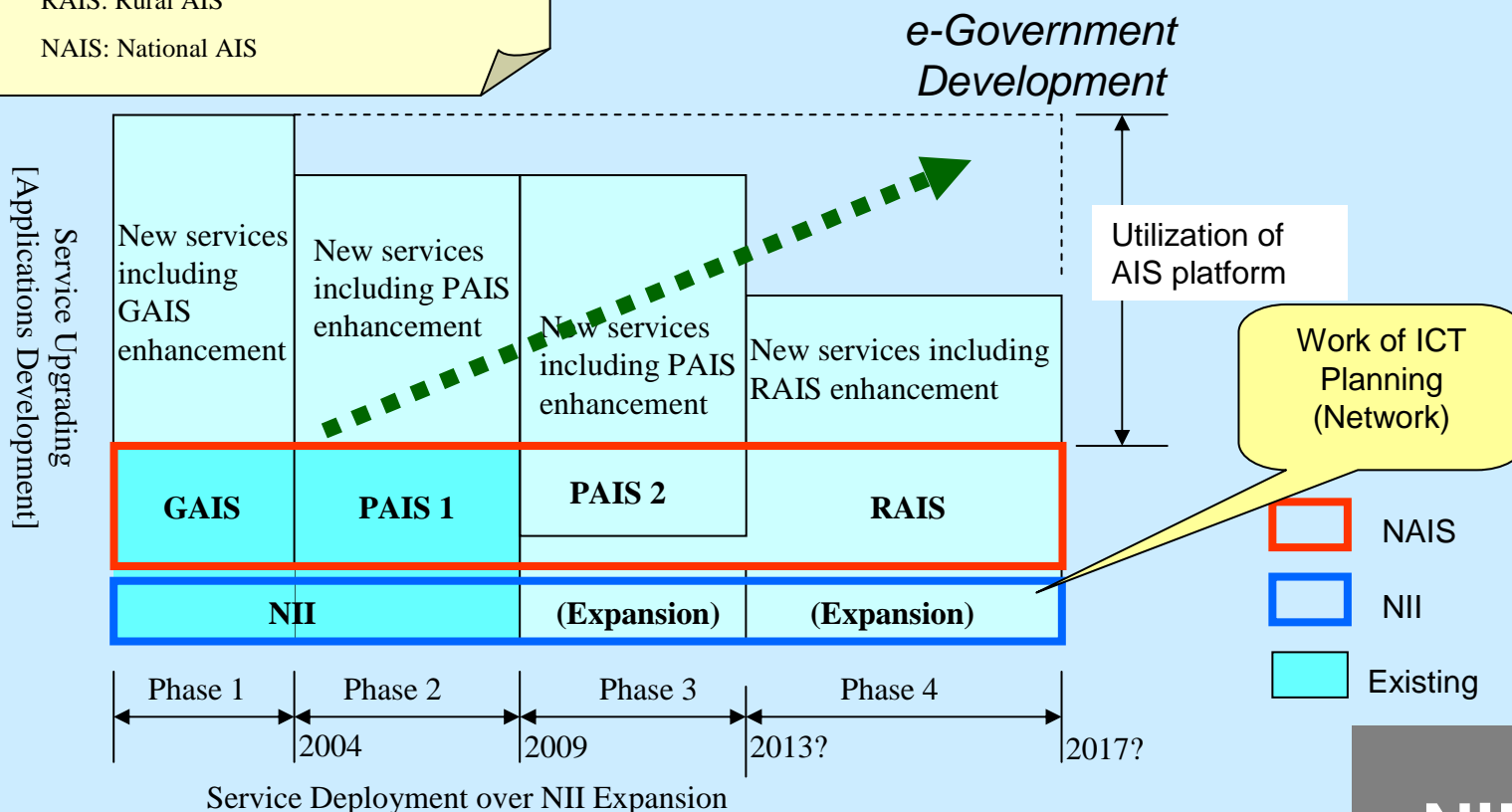AIS Platform Deployment:

GAIS + PAIS 1/2 + RAIS → NAIS

GAIS: Government AIS (Core)

PAIS 1: Provincial AIS (10 provinces)

PAIS 2: Expansion of PAIS 1 (14 provinces)

RAIS: Rural AIS

NAIS: National AIS

e-Government Development

Service Upgrading [Applications Development]

New services including GAIS enhancement	New services including PAIS enhancement	New services including PAIS enhancement	New services including RAIS enhancement
GAIS	**PAIS 1**	**PAIS 2**	**RAIS**

Utilization of AIS platform

Work of ICT Planning (Network)

NII	**(Expansion)**	**(Expansion)**

Phase 1	Phase 2	Phase 3	Phase 4
	2004	2009	2013?	2017?

Service Deployment over NII Expansion

- □ NAIS (red outline)
- □ NII (blue outline)
- □ Existing (cyan fill)

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3. Government Network Infrastructure (NII) Expansion
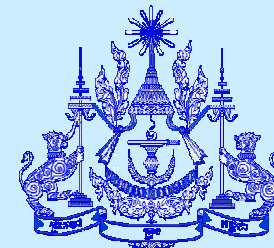
- e-Government system (GAIS/PAIS) and NII:

  (1) Develop e-Government and (2) expand NII.

- NII Network Expansion:

Stage	Network Expansion
Future Plan: Nationwide	Village Level
Long-term Plan: By 2020	Commune Level
Medium-term Plan: By 2015	District Level
Short-term Plan: By 2011	Expend to 14 Provinces
Provisional Stage: 2009	10 Provinces
Trial stage: 2004	Phnom Penh Only

Entire NII

Villages

Communes

Districts

Provinces

Phnom Penh
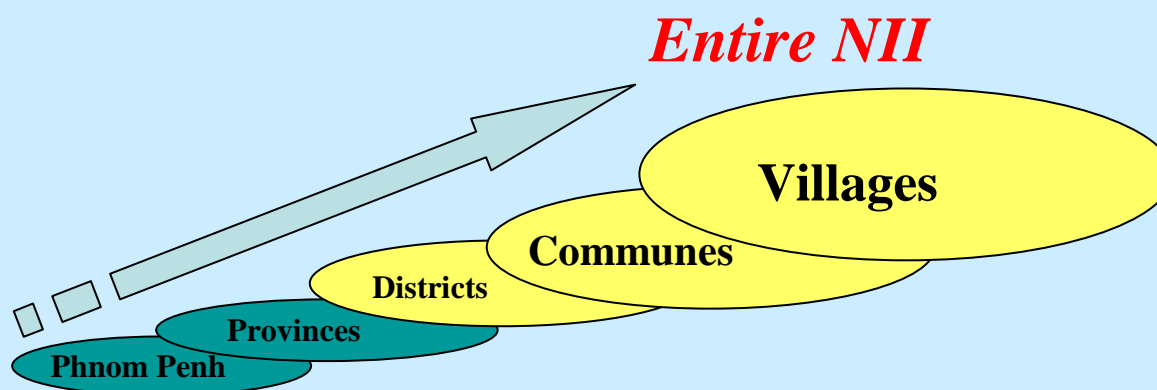
Network Infrastructure Expansion

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. Plan of PIAP (Public Information Access Point)
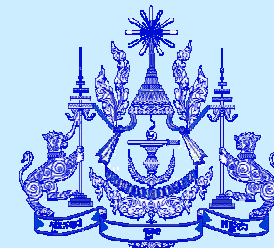
vernment Services

tion

al Area

tion: Health, Education, Security, Public Registration, etc.

ce Index: (Agricultural or Agribusiness Products)

tion

PIAP: Classify by Central and Local Government

s: Government Access Line

es (PCs, Transmission Equipment, UPS, etc.)

(example)

Birth, Decease, Education, Property, Public Services

k: Agriculture Commodity, Fertilizer, Local Produce, etc.

es: Health Consultation, Referral and Medical Specialist, etc.)

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mation Communication Technology Development Authority

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