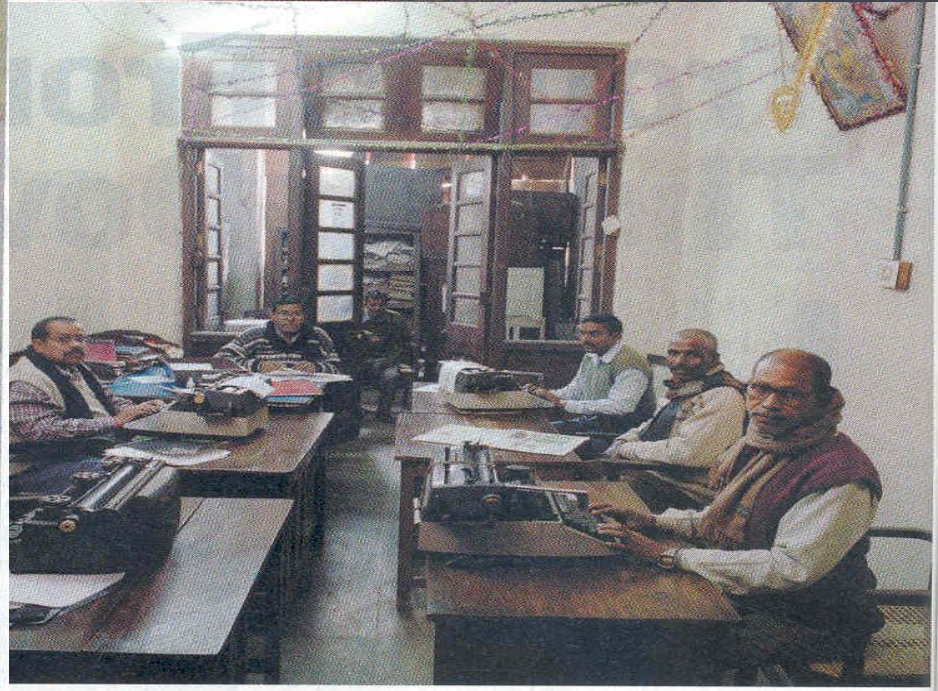
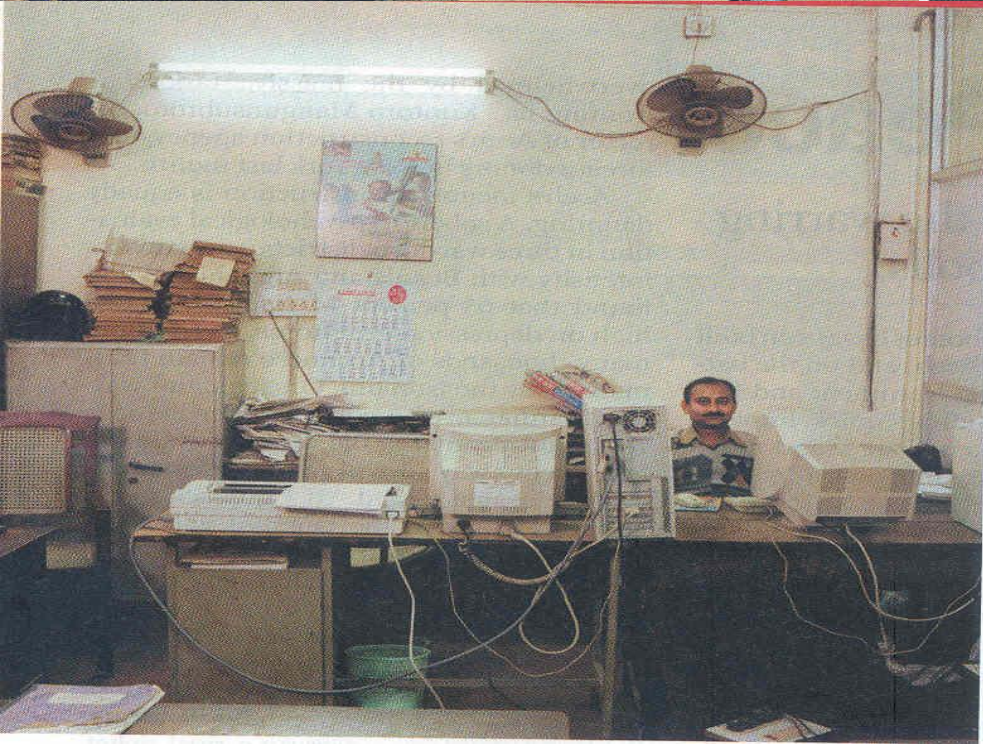
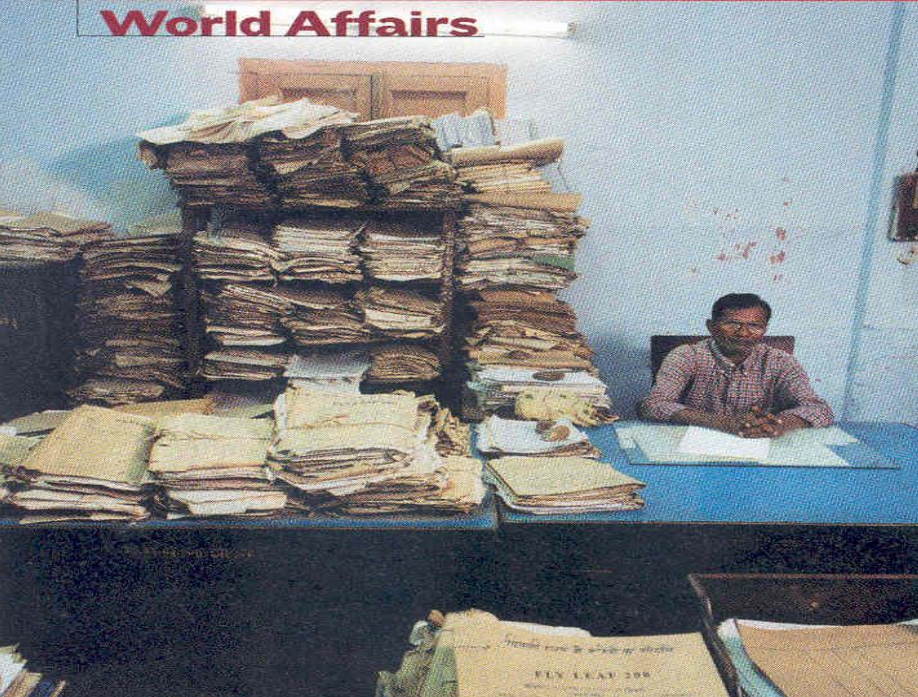


EGA

JAN 2013

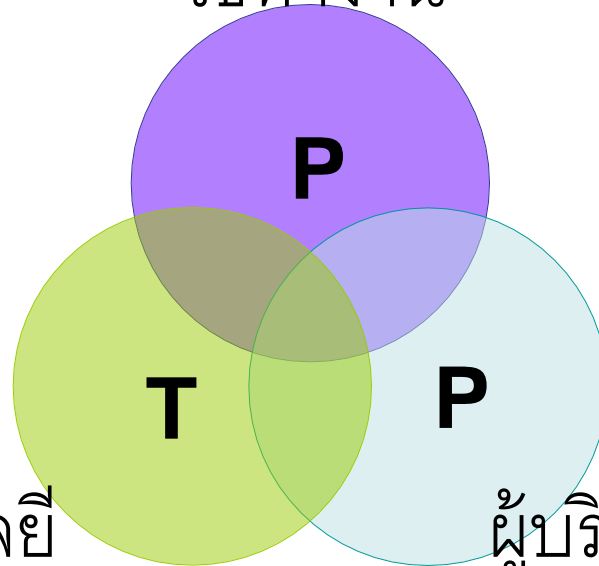
World Affairs



Old Organization + New Technology = Old Expensive Organization

กระบวนการ กฎระเบียบ วัฒนธรรม

วิธีทำงาน



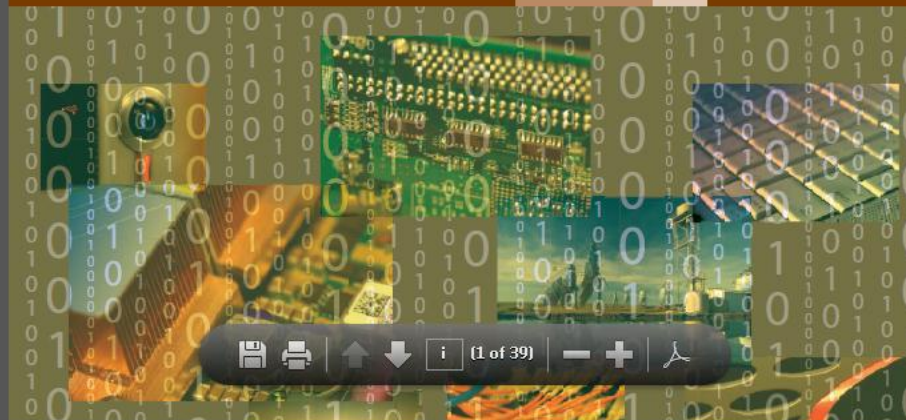
เทคโนโลยี

ผู้บริหาร / พนง.



Australian Government

Australian Government ICT Sustainability Plan 2010-2015



Downloading (2.91 MB of 2.91 MB) : <http://www.environment.gov.au/sustainability/government/ictplan/publications/p>

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Example from AUSTRALIA

Green IT Initiative in Japan

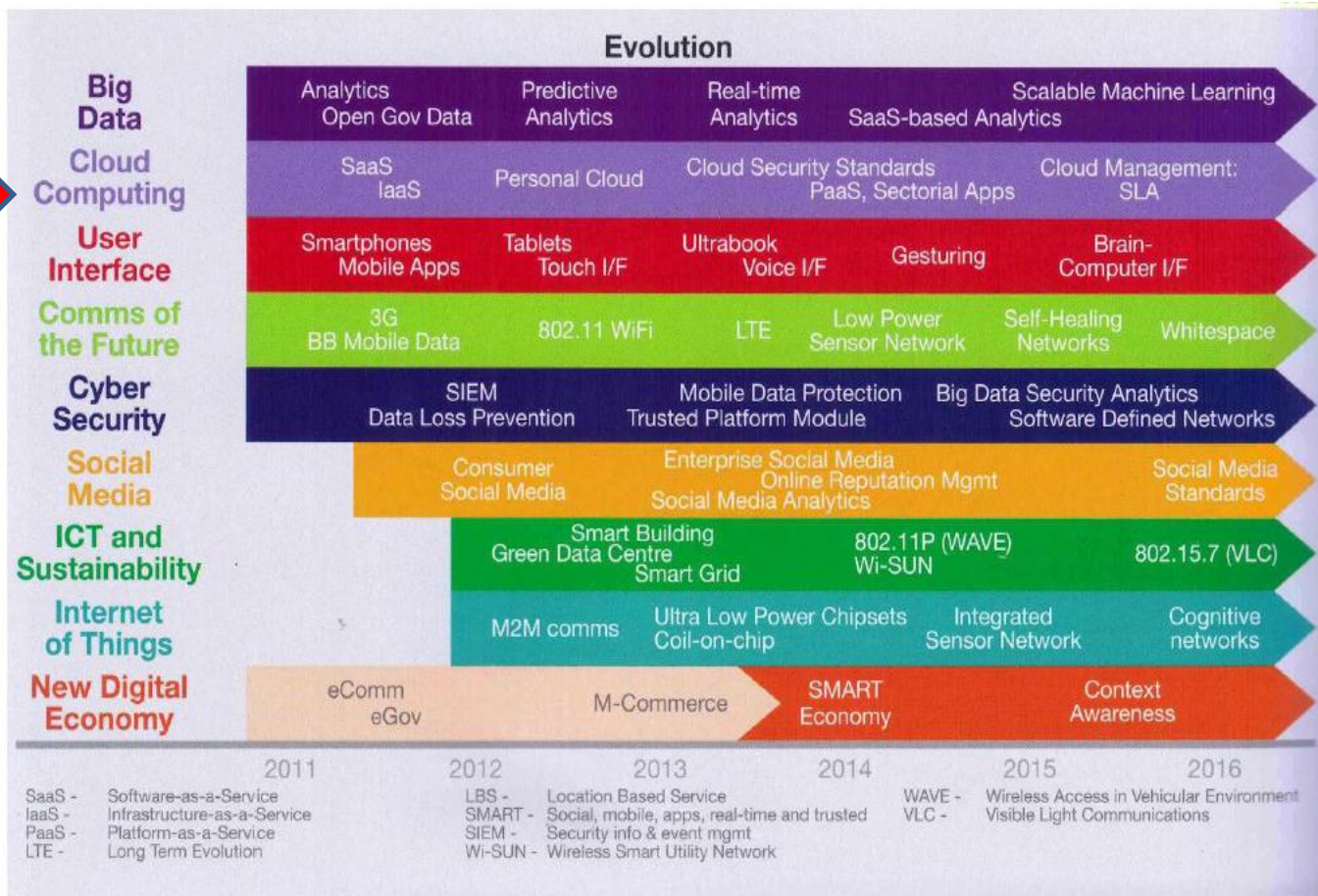
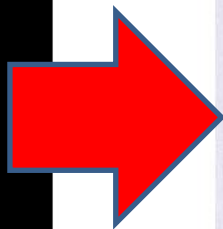
Atsushi Taketani

Director, Office for Environmental Affairs and Recycling
Commerce and Information Policy Bureau

METI, Japan

October, 2010

Example from JAPAN



[Infocomm Development Authority of Singapore \(IDA\)](#) has shared its [Infocomm Technology Roadmap \(ITR\) 2012](#). Aiming to be as comprehensive as possible, ITR 2012 proposes 9 key themes in which technology will develop over the next 5 to 6 years.

Example from SINGAPORE



MALAYSIA' GOVERNMENT'S GREEN ICT INITIATIVE : TOWARDS SUSTAINABLE ENVIRONMENT



http://1.bp.blogspot.com/_QOcNLpj27Yo/SptHla1yI3I/AAAAAais/LRTLajwz654/s400/Satu+Malaysia.png



1MALAYSIA
PEOPLE FIRST
PERFORMANCE NOW



Example from MALAYSIA



IMPROVING EFFICIENCY

Improving efficiency through the use of ICT

- Reducing the use of materials (paper, ribbon)
- Implementing "zero visits" and "No wrong door" – increasing online services, online payments, mobile connects

Sharing network printers:

- Save energy – Reduce standby losses of the individual printers.
- Save space – Clean and manageable workspace area.
- Easy maintenance – since number of printers are less.
- Cost effective – printing cost is lesser due to high performance system.

Reducing paper mountains

- Reducing employee-to-printer ratios
- Make it difficult to print
- Limit the number of papers to be distributed
- "we don't accept papers"

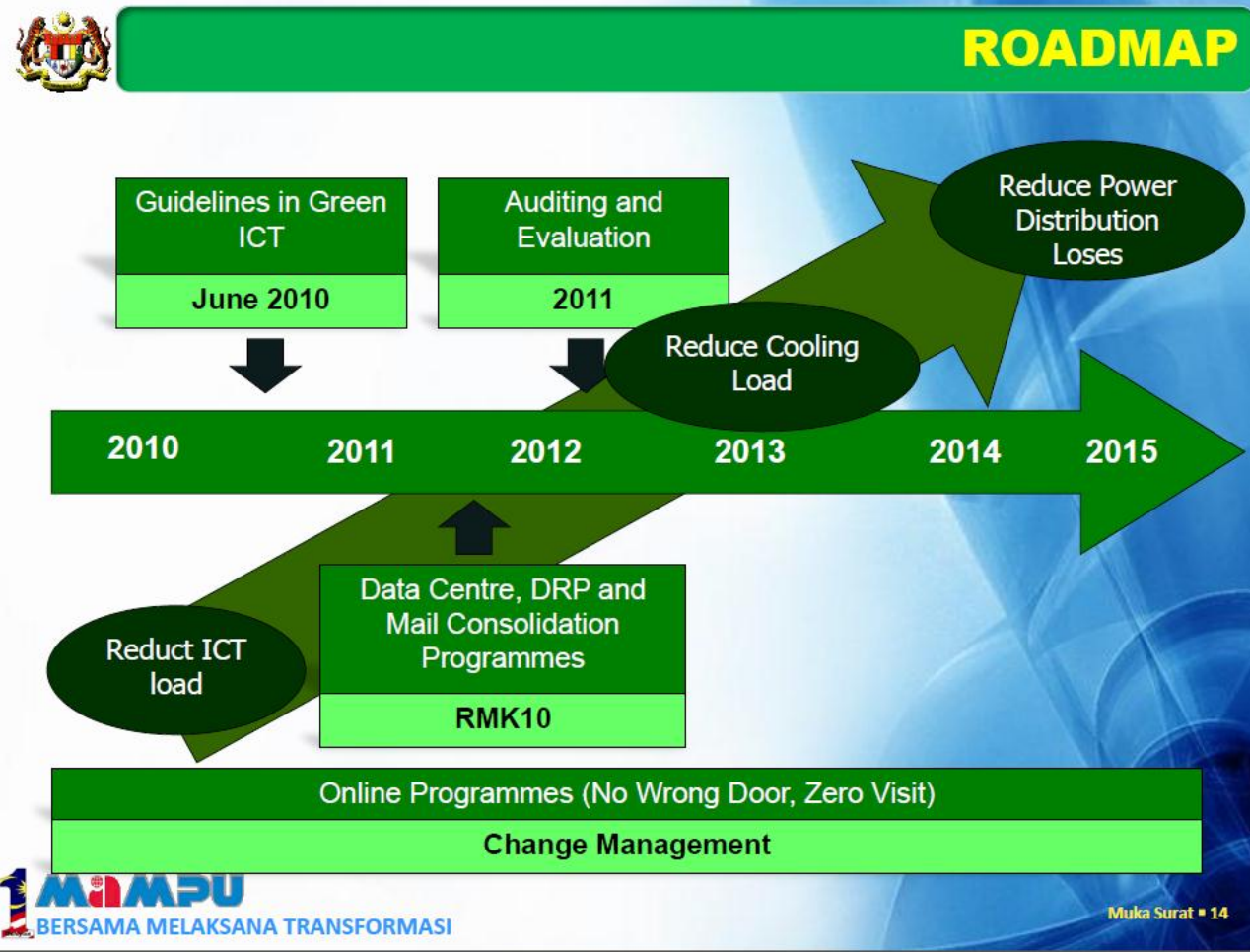


REDUCING THE BURDEN ON ICT

Reducing the burden of ICT

- Use the equipment wisely to reduce power saving
- Data center, network and email consolidation

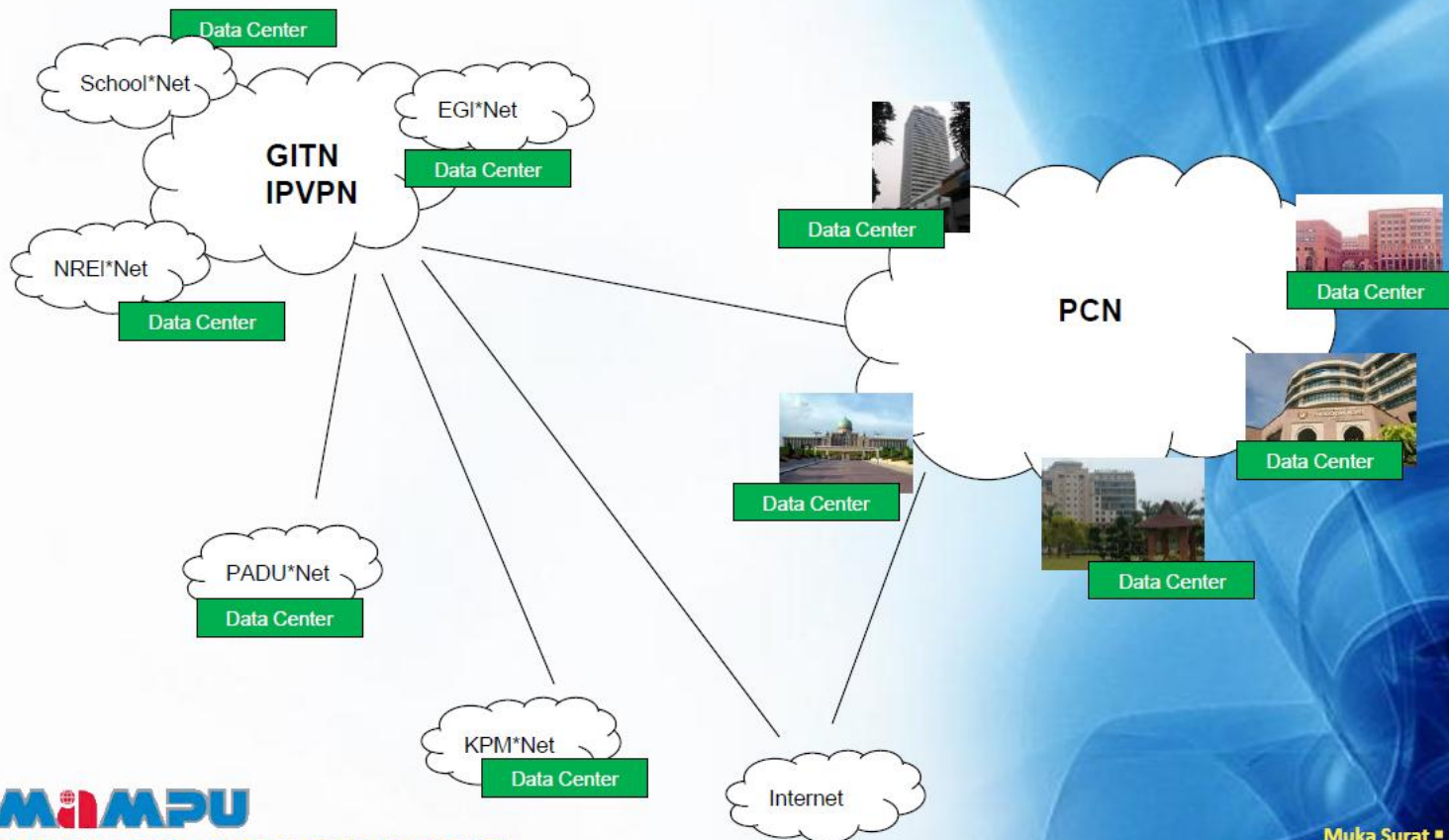
- Remove active screensavers**
A monitor left running with an active screen saver uses the same amount of energy as when the screen is in full use
- Switch monitors to standby after 5 minutes of inactivity**
Set set standby mode automatically. Prevents a longer period of wasted power.
- Shut down PCs after office hours**
Don't waste energy. Enable active power management on desktops (standby / hibernate)
- Re-use of equipment**
Extending its use or seeking its re-use elsewhere will save energy and materials (manufacturing stage) as well as purchase and disposal costs.
- Specify low-power consumption CPUs**
Do not over specify system requirements. The richer the functionality on a device the more mains power is drawn
- Apply Thin Client technology**
A Thin client or a PC that contains fewer components will reduce maintenance and support costs and thus energy consumption





HIGH IMPACT GREEN ICT PROJECTS

Current Scenario





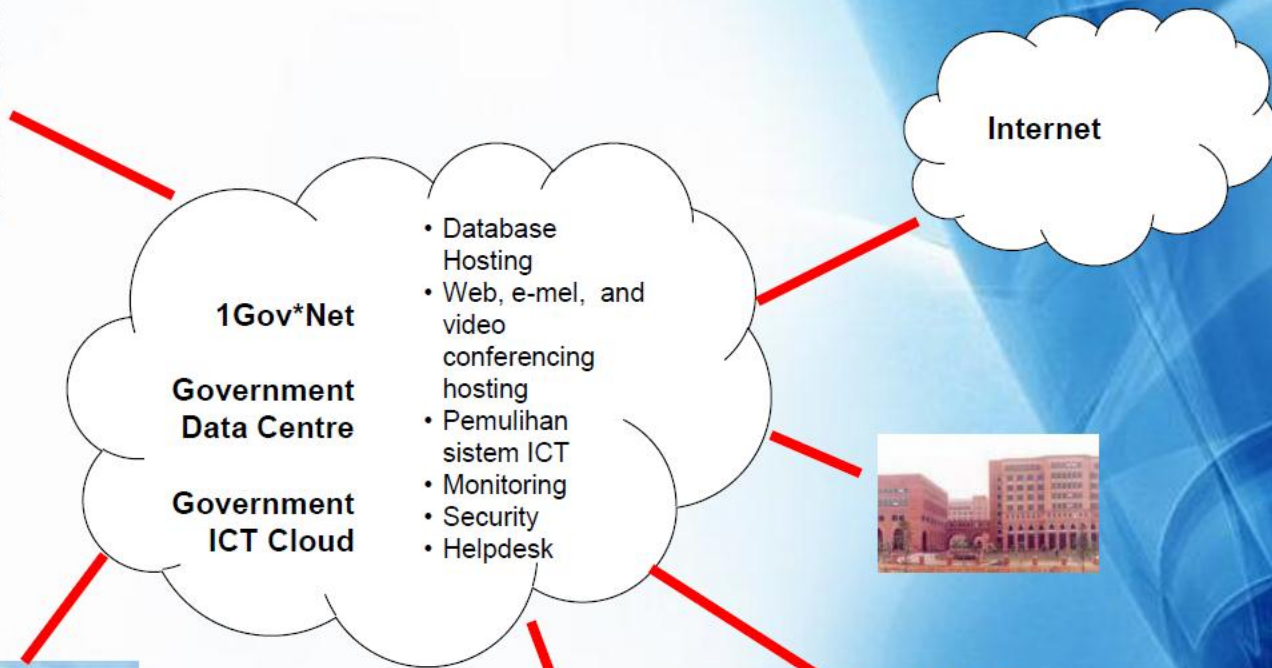
HIGH IMPACT GREEN ICT PROJECTS

Network and data centre consolidation

Towards Greening Government ICT



Business ICT applications



Business ICT applications

TRANSFORMASI



A 3D bar chart with multiple bars of varying heights, all pointing upwards. The bars are light gray with a slight shadow. A prominent red bar is the tallest and is positioned in the center-left of the chart. The background is a solid blue color.

Where is Thailand in the World Competiveness Rankings ?

ทำให้ดียิ่งขึ้น



✓ คนเก่ง

✓ ทำแผน ร่างแผน มีแผน

✓ but NO or LATE ACTION

✓ NO SERIOUS

✓ NO PENALTY

SET UP TIME LINE

COMMIT to THE ACTION

AUDIT CHK

USE LEVEL OF PROFESSIONAL

MEET THE INTERNATIONAL STANDARD

Get on – Intention – Action - Result