



IT POLICIES AND STRATEGIES of the Socialist Republic of Vietnam

CICC's conference on IT Utilization to Strengthen
Economic and Social Infrastructure

Dao Dinh Kha

Head of IT Department

Ministry of Information and Communications

26th October 2016



INTRODUCTION ABOUT VIETNAM



GDP

\$194
BILLION



The policy making and regulatory body in 5 areas



**Press
and
media**



Publication



Telecommunication



**Information
Technology,
Electronics**



Postal service

- +ICT departments in provincial units
- +IT-responsible units in ministries and branches



Promote IT utilization, mainly in the public sector

A Deputy Prime Minister is the Chairman of the National Committee on IT application

Members are leaders of all ministries, ministry-level units.

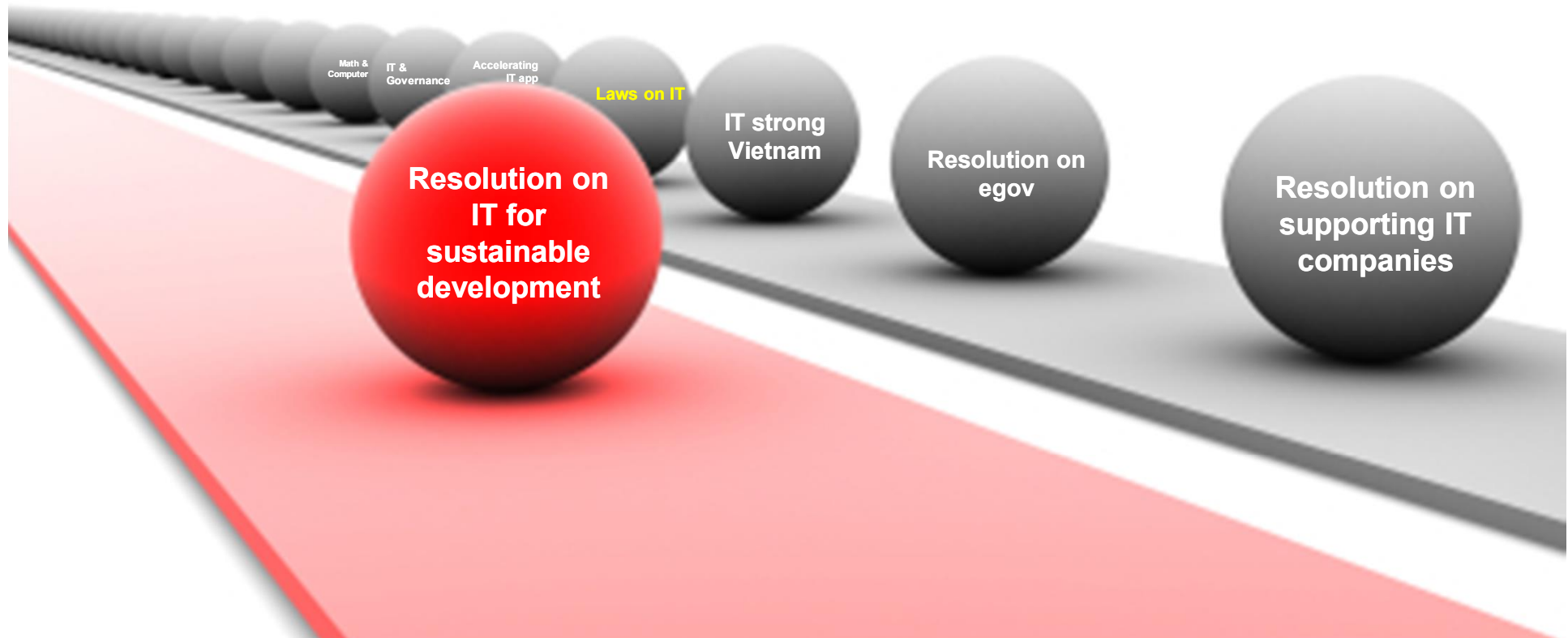
Leader of MIC is a standing member of the committee

Focus on interconnection, public services and policy





POLICIES AND STRATEGIES TIMELINE





ICT INFRASTRUCTURE



Broadband Development till 2020

Prime Ministerial Decision
149/QD-TTg



IPv6 National Action Program

Ipv4 to Ipv6 transition
Ministerial Decision 433/QD-BTTTT



Broadcasting Digitization

To free up part of UHF
frequency band
Prime Ministerial Decision
2451/QD-TTg



Data infrastructure

Build up 6 national databases
Prime Ministerial Decision
714/QD-TTg

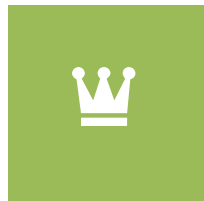


ICT APPLICATION AND E-GOV PROGRAM

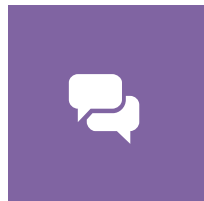
National program on IT Application 2016-2020



All public organizations are required to setup a **portal** and publish information to citizens.



Establish **e-gov platform** and at least 30% public services are delivered at level 4 (out of 5 level)



95% **tax declaration and filling online** are through online tools.



100% non-confidential documents are **exchanged digitally**.



Deploy at least 3 smart cities

IT applications in the public sector complying to an e-government architecture (to be updated)



IT HUMAN RESOURCES



30% ICT labor qualified globally



70% labor in all industries are equipped with ICT skills



2 leg strategy: train ICT skills and English communication

Re-train employees in the public sector
Dedicated Information security specialists

The lack of human resource in software outsourcing



ICT'S ROLE IN DEVELOPMENT



Social equity

Allowing all people access quality services in e-government



Improving life quality

Medical record for more convenience and better health services



Effective urban administration

Intelligent transportation, smart water, energy and waste management



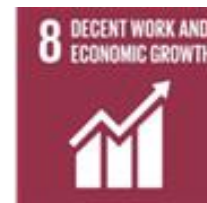
Bridging knowledge divide

E-learning, online universities., accessing to information sources through Internet



Precision agriculture adapt to global climate change

Using sensors and automation technologies, planting some fruits and vegetable in any time of a year



Economic development

Direct contribution and spreading impact.



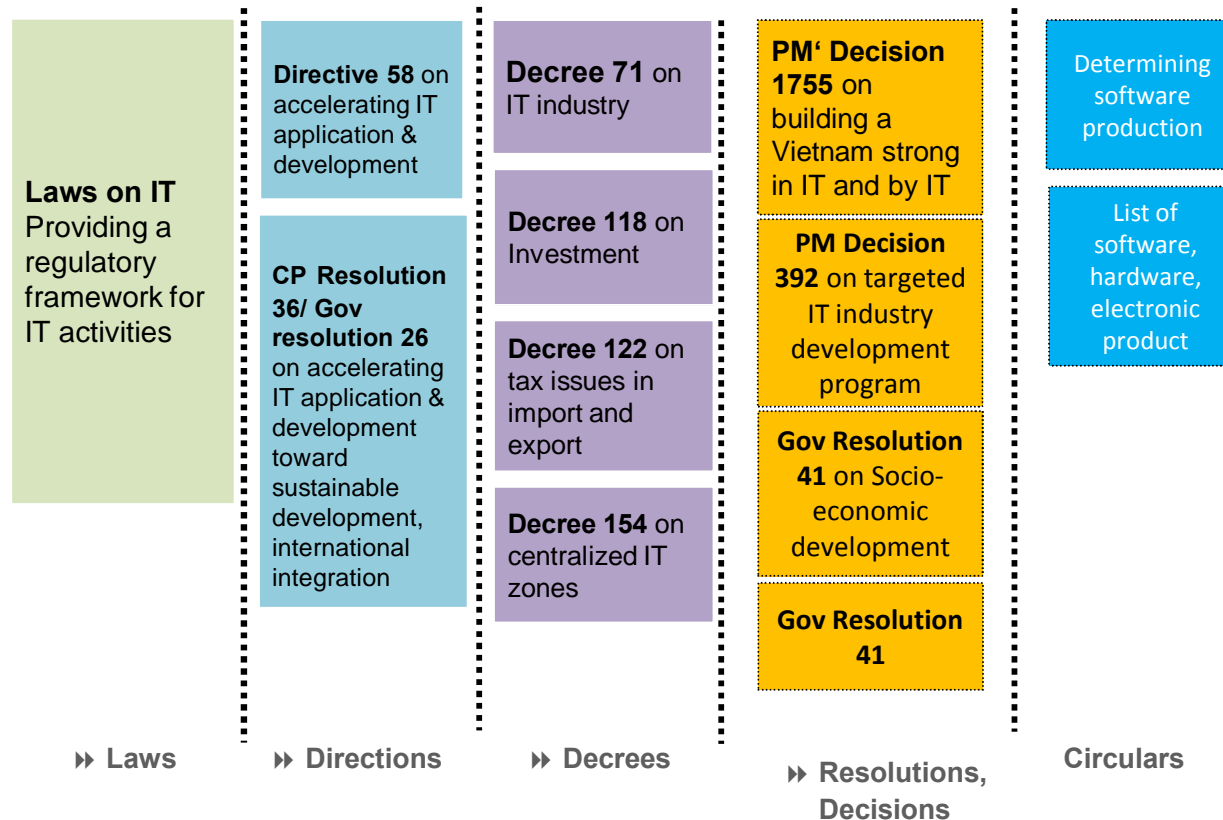
ICT INDUSTRY IN VIETNAM

- ❑ An economy branch, a key driver for improving the economic prospects
 - ❖ Impacting positively on other socio-economic areas
 - ❖ Requires less natural resource, makes less pollution
- ❑ IT industry achieving impressive growth rates
 - ❖ From an IT importer in 2010 to be an IT exporter
 - ❖ Among 20 most attractive countries in software outsourcing
 - ❖ An important partner of many software outsourcing markets
 - ❖ High mobile app skills (PPI, 2015)
 - ❖ Creating jobs





POLICIES RELATED TO ICT INDUSTRY





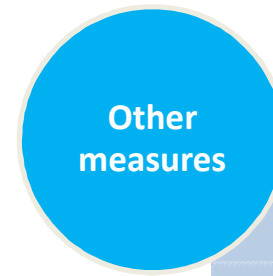
INCENTIVE MEASURES FOR IT INDUSTRY



- Software production
- Software services
- Focused IT products



- Enterprise tax
- IT personnel income tax
- Other tax reduces



- Infrastructure in IT parks
- R&D
- High technology
- IT component import



IT INDUSTRY DEVELOPMENT PROGRAM



Human resource
development



Develop focused IT
products



Develop IT services



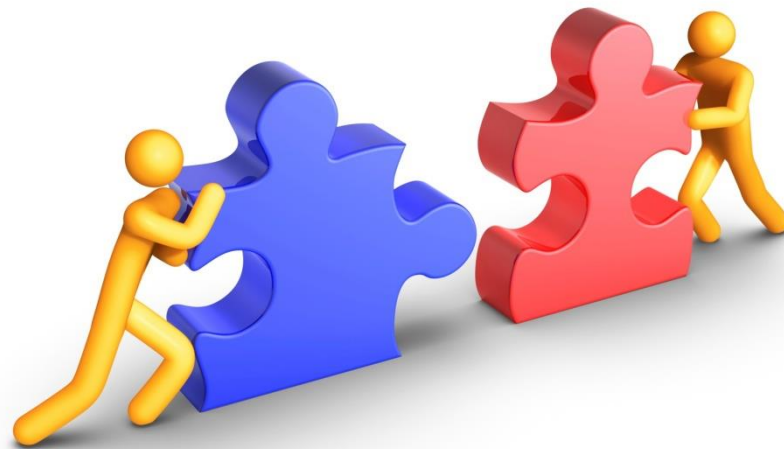
Support IT zones



Capacity building for IT
enterprises



Investment
promotion and
market expansion



Dao DINH KHA, Dr.

dinhkha@mic.gov.vn

+(84) 983264287

Thank You