

Broadband and Absorptive capacity: Chicken and Egg Situation?

ITU Regional Forum on Reshaping Policy and Regulatory Landscape for Accelerating Broadband Access
8-10 Sept 2015 Jakarta, Indonesia

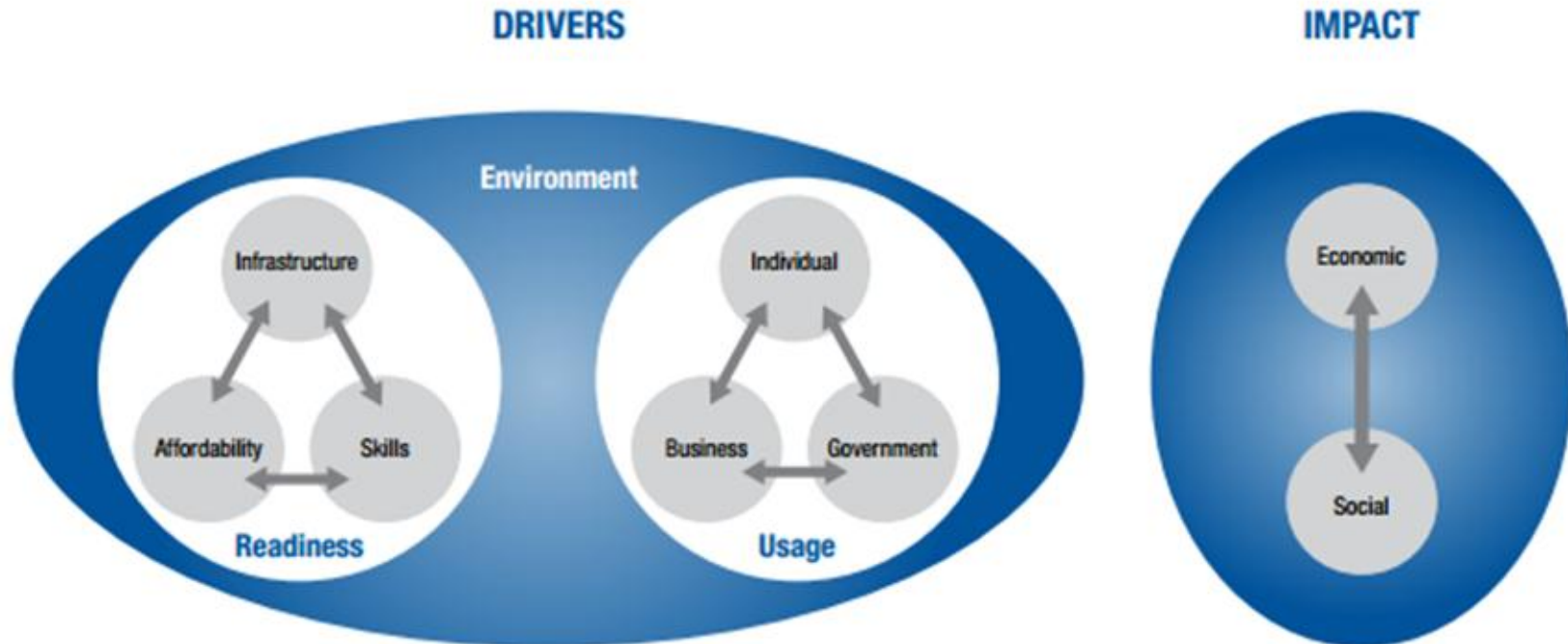
Dr. Ing. Ilham Akbar Habibie, M.B.A

EXECUTIVE CHAIRMAN

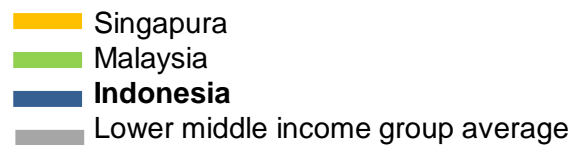
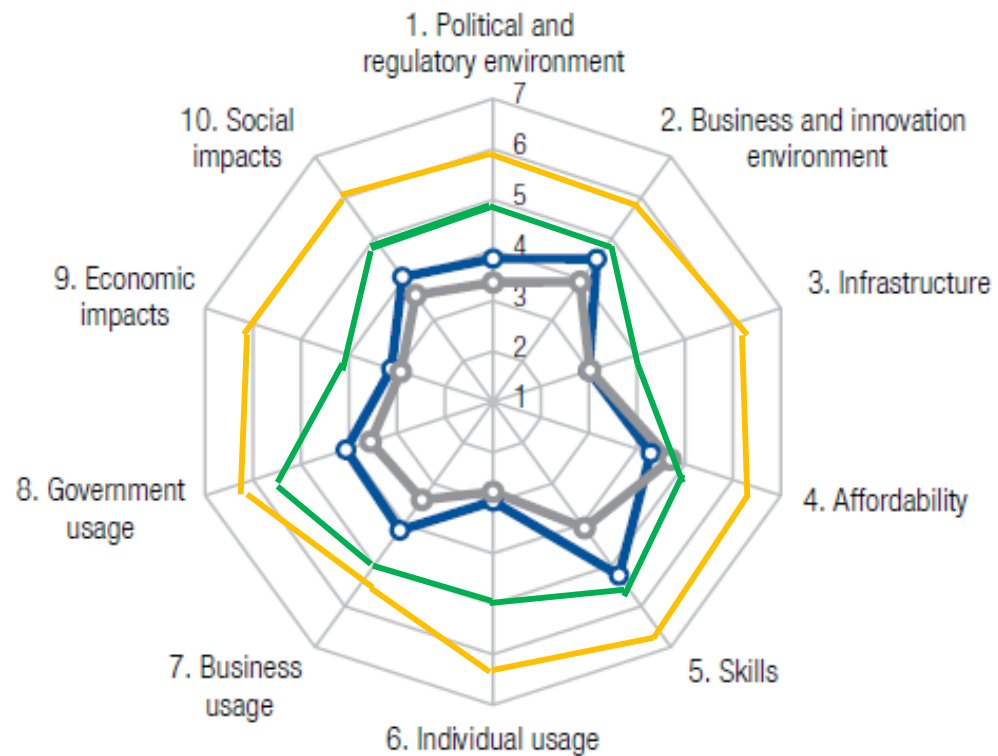


Dewan Teknologi Informasi dan Komunikasi Nasional
2015

Improved Broadband or Absorptive Capacity ?



The success of a country in leveraging ICTs depends in part on the quality of the overall operating environment. The Readiness subindex measures the extent to which a country has in place the infrastructure and other factors supporting the uptake of ICTs. The Usage subindex assesses the extent of ICT adoption by a society's main stakeholders: government, businesses, and individuals. (WEF, 2015)



Source : The Global Information Technology Report 2015. Insead/WEF



± 248,645,008 Penduduk
The 4th larger population in the world



± 17.508 Islands
The largest archipelago in the world



± 1.340 Ethnic
Countries with the largest ethnic group in the world



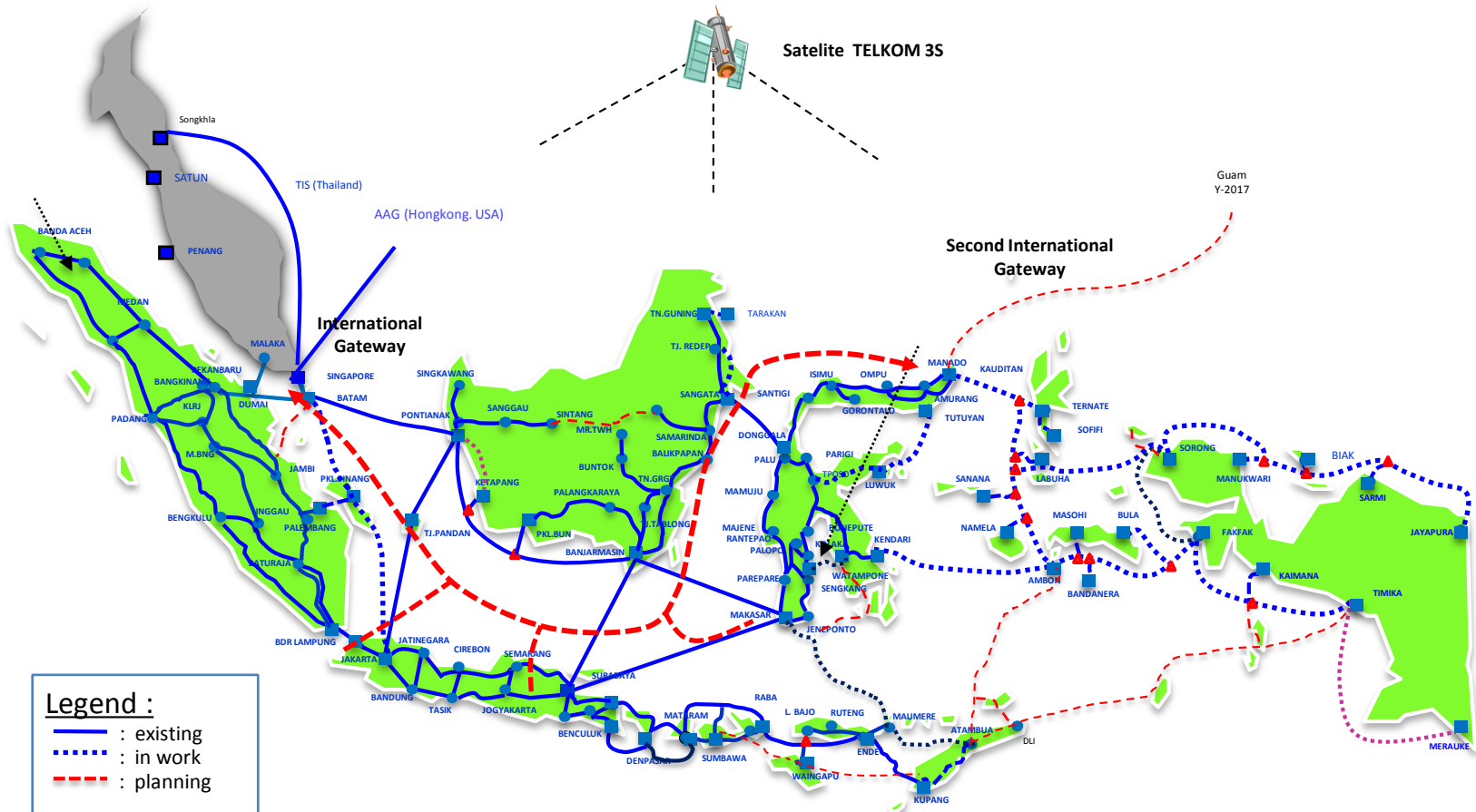
± 746 Dialect
Countries with the largest dialect in the world



Large population into a driving demand and geographical conditions to the challenge of infrastructure development (*supply*).

Broadband is an enabler to transform Indonesia into a **developed country** and **unite the nation**.

BROADBAND NETWORK



Source : Telkom Indonesia

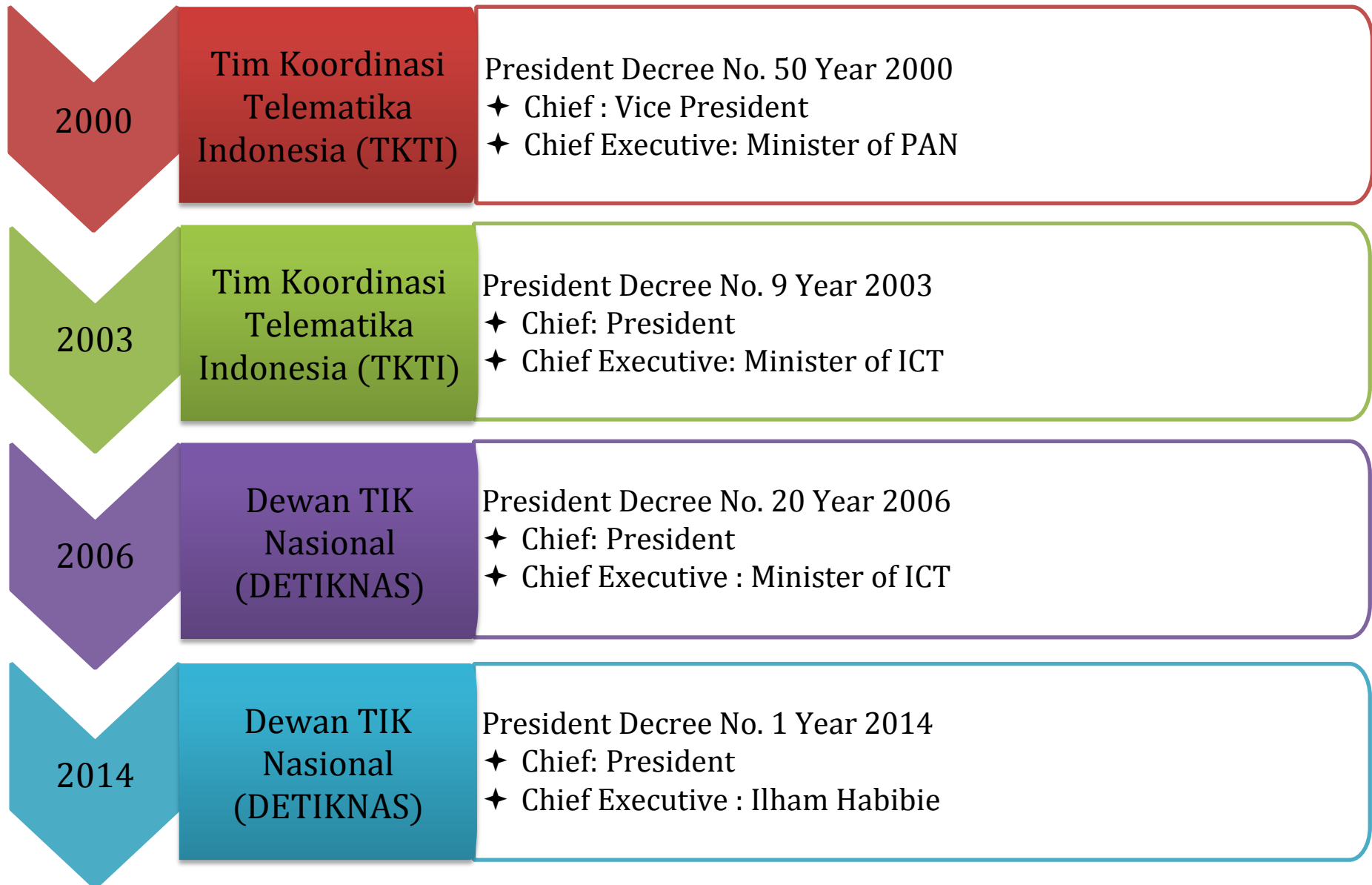
- Well-designed incentives to achieve affordability
- Inter-ministerial coordination to optimize regulatory framework (horizontally and vertically integrated)
- Enlarging scope of e-Government
- Citizen activation (learning)
- Test market actuation (multi-sectoral collaboration)

Base on Presidential Regulation No. 96 year 2014, DETIKNAS has a vital role in supporting the implementation of Indonesia Broadband Plan (IBP).

NATIONAL ICT COUNCIL PROFILE

ORGANIZATIONAL STRUCTURE AND FUNCTIONS

Transformation National ICT Coordination

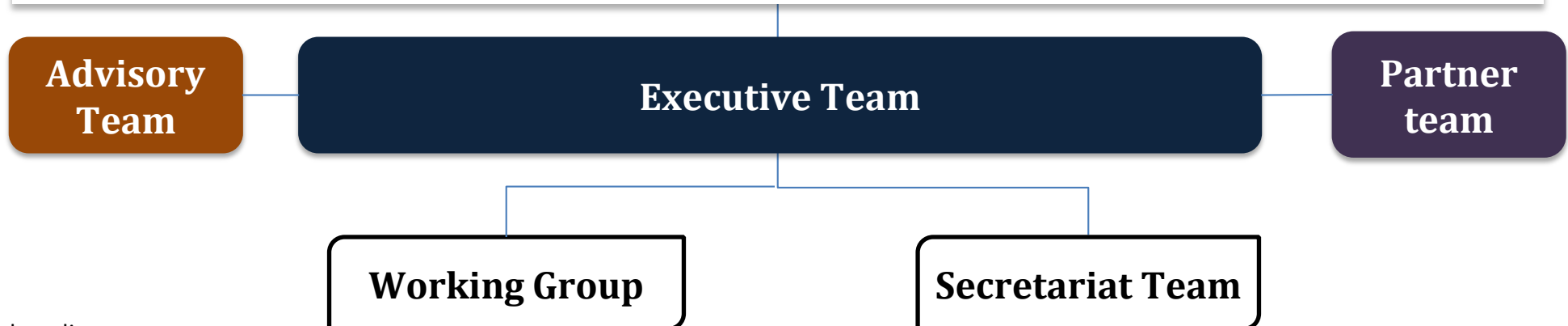


Organization Structure (President Decree 1 year 2014)

Steering Committee

Chairman : Presiden RI
Vice Chairman: Coordinating Minister for Economic Affairs
Chief Executive : Minister for Chairperson of the National Development Planning Agency

Member:
Minister of ICT
Minister of Education
Minister of Industry
Minister of Health
Minister of Finance
Minister of Research and Technology*
Minister of Culture and Creative Economy*
Cabinet Secretary



*tobe adjust



*tobe adjust

- **Formulate the general policy and strategic direction** of national development, through the development of information and communication technologies, including infrastructure, applications, and;
- Assessment, evaluation, and input in determining the steps to **resolve the existing strategic issues** for the development of information and communication technologies;
- **National coordinating** with central government agencies / Region, State Owned / Regional Owned Enterprises, Businesses, Institute of Professional, and the general public in the development of information and communication technology as well as empowering society; and
- **Approved the implementation** of the program of information and communication technology development among ministries in order to effectively and efficiently.

Indonesia
as a Country with Economy
Based on Innovation and Knowledge

2015
ASEAN Economic Community

ICT FOR
GOVERNMENT

ICT FOR
HEALTH

ICT FOR EDUCATION

ICT FOR
ECONOMIC

INDUSTRIAL DEVELOPMENT NATIONAL ICT

INFRASTRUCTURE

INDONESIA BROADBAND PLAN

**PRESIDENT DECREE NO. 96 YEAR 2014 – INDONESIA BROADBAND
PLAN 2014-2019**

Presidential Regulation No. 96 year 2014 About Broadband Plan 2014-2019

The concept and development plans high speed internet access (broadband) in Indonesia.



Republik Indonesia

INDONESIA BROADBAND PLAN

Connect. Innovate. Transform.

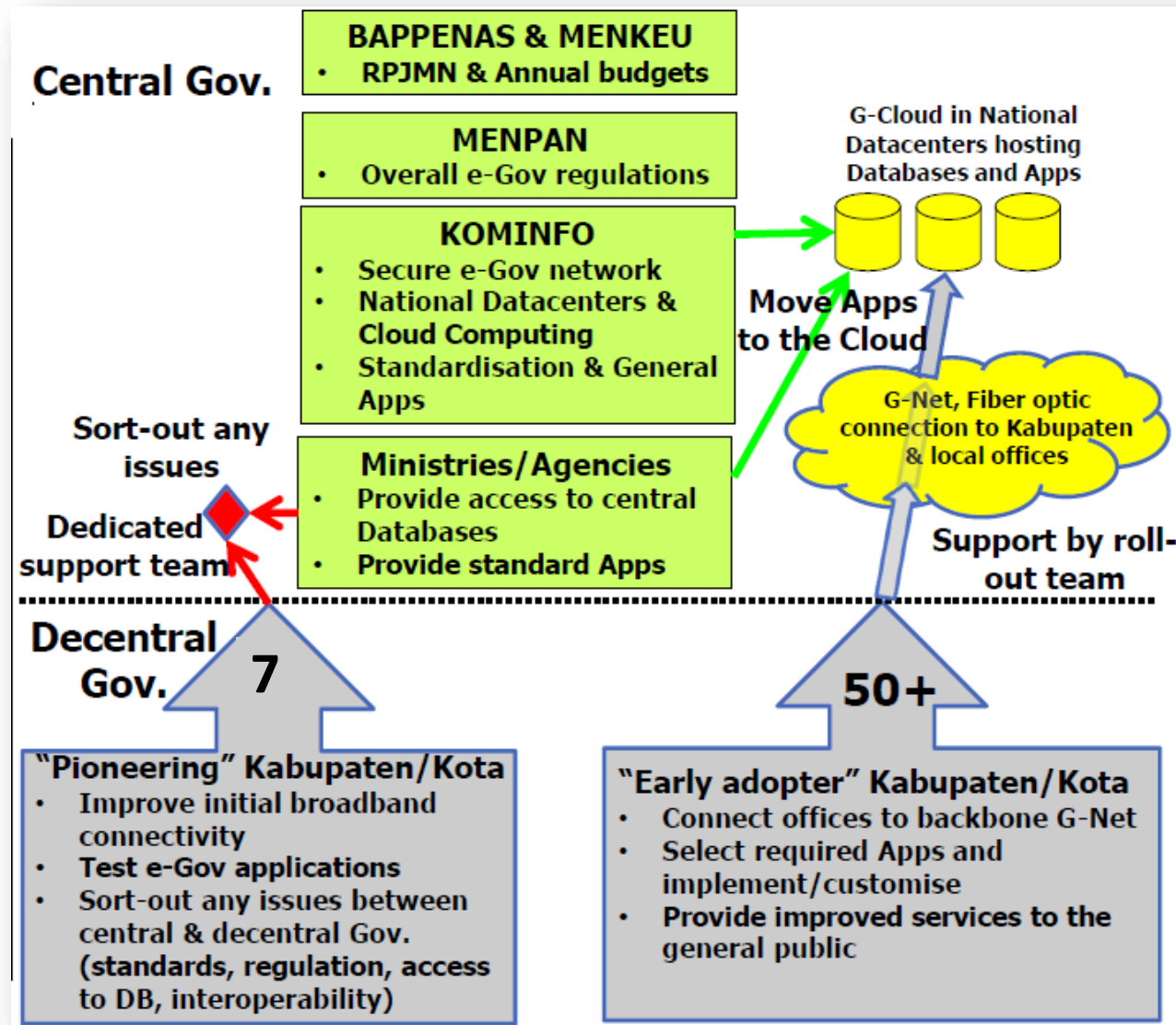
MEANINGFUL BROADBAND KABUPATEN INITIATIVE

PILOT PROJECT IMPLEMENTATION INDONESIA BROADBAND PLAN

Meaningful Broadband has the following three characteristics:

- **useable**
 - **affordable**
 - **empowering**
-
- How can broadband access in Indonesia be beneficial to the society as a whole
 - Using broadband to achieve a knowledge and innovation based society

- ✦ Direct survey regarding these four pillars: government, economics, health and education
- ✦ The study will map the broadband ecosystem that exists today in each city / district, in these five aspects: Technology, Public policy, Management, Finance, Ethics.
- ✦ Recommendations includes capacity building that needs to be done for each city / district.
- ✦ The result of this phase is a more detailed broadband work plan (roadmap) for each city / district that will be the reference for the next phase (implementation phase).



Terima Kasih



Dewan Teknologi Informasi dan Komunikasi Nasional
2015

