



Working Group Exercise – Group A Approach

**PLANNING INTERNET OF THINGS (IoT)
NETWORKS**

25 – 28 September 2018

Bandung - Indonesia



IoT and Digital Society Goals

1

- IoT for increasing the development of digital society in North Asiana

2

- IoT for development especially for farming sector in Central Asiana

3

- IoT for development of Industry 4.0 and local content in South Asiana

Expected outcomes that deployment of IoT will bring about in Asia

- ❖ Improved overall telecom networks in the country;
- ❖ Increased government standard of data privacy protection;
- ❖ Prevented another security breach especially on government premises;
- ❖ Less dependency on international content;
- ❖ Improvement of regulation by implementing single roof regulator.

Recommendations on IOT and M2M issues to the Government of Asiana with 2030 digital society program goals

- ❖ The Government to issue for Spectrum Licensed and unlicensed, Standard Data Protection;
- ❖ Government to subsidies more incubation hub (IT Park);
- ❖ To delegate more authority for the AICTA;
- ❖ Mandatory requirement for non government to adhere the migration timeline of IPV4 to IPV6 migration.

Prepare a chart with action plan for AICTA until 2020

2018

- Trial for IoT Technology
- Draft Regulation for Licensed and Unlicensed IoT and IPV6 implementation on public sector
- Consultation Public

2019

- Released for the Regulation IoT and IPV6
- Development for local content based on IoT

2020

- Evaluation for the local content based on IoT technology especially on north and central ASIANA

2021

- Regulation Improvement for the needed of industrial sector for achieving UNSDG 2030 program



Thank you