

# Approach to establish a digital Asia

## ASIANIA IOT related sectoral goals

1. Reduce pollution
2. Increase share of agriculture and manufacturing in the GDP composition

## Priorities

Primary industry – agriculture

## Challenges

1. Government's lack of focus on primary industries (e.g. agriculture, logistics, transport)
2. Central areas (more fertile land) are not fully fiber and 4G connected
3. Transition of new government
4. Spectrum allocation
5. Data sharing

## ICT solutions

Introduce smart agriculture with either non-cellular or cellular IoT technology

# Approach to establish a digital Asia

## ASIANIA IOT related sectoral goals

1. Nationwide digital infrastructure
2. Creating knowledge based economy
3. Boosting all economic sectors (with focus on the primary sector)
4. Improving environmental conditions using ICTs
5. Developing digital skills

## Vision

IoT services as a key driver not only for telecom sector but nation as a whole

## Expected outcomes

1. Improve the crops quality by monitoring the air and soil conditions
2. Improve the farmers productivity by monitoring time to harvest and livestock
3. Prevent stolen of crops by motion sensing

## ICT solutions

Introduce smart agriculture with either non-cellular or cellular IoT technology

# Approach to resolve case study

