Universal Service Obligation : USO 2.0

What is USO

Universal Service Obligation or **USO** has main objective to promote and develop telecommunication network both wired and wireless to cover through all area with efficiency.

This will **create more opportunities** for the public in particular low income people, people with disabilities, children, the elderly and the underprivileged people **in term of accessibility to the telecommunication network** to develop their skills and knowledges which needed in current ecosystem especially in this digital era.

Digital world has introduced "New Paradigm of Economy"

AI

IoT

Robotics

Machine Learning

Social Media

Financial Technology

What the World Economic Structure have been changed?

Mass Production is belong to Big fish

Modern Trade has taken over Local Market

Money is over supply in the International Money Market according to QE policy

Not enough Money Circulate for SMEs and Micro SMEs in the Normal Market

What the World Economic Structure have been changed?

"Inequality happened"   **"Small Fish will be ruled out Automatically"**

Therefore, SMEs and Micro SMEs have to Create their own Market

Knowledge Based and Innovation has been needed

Digital and Social Media Market is the Key

How to reach that?

"Full Coverage of High Speed Internet have to be provided"

USO 2.0

Universal Service Obligation 2.0 or USO 2.0 will focus on "upgrading the telecommunications infrastructure to drive the country's economy"

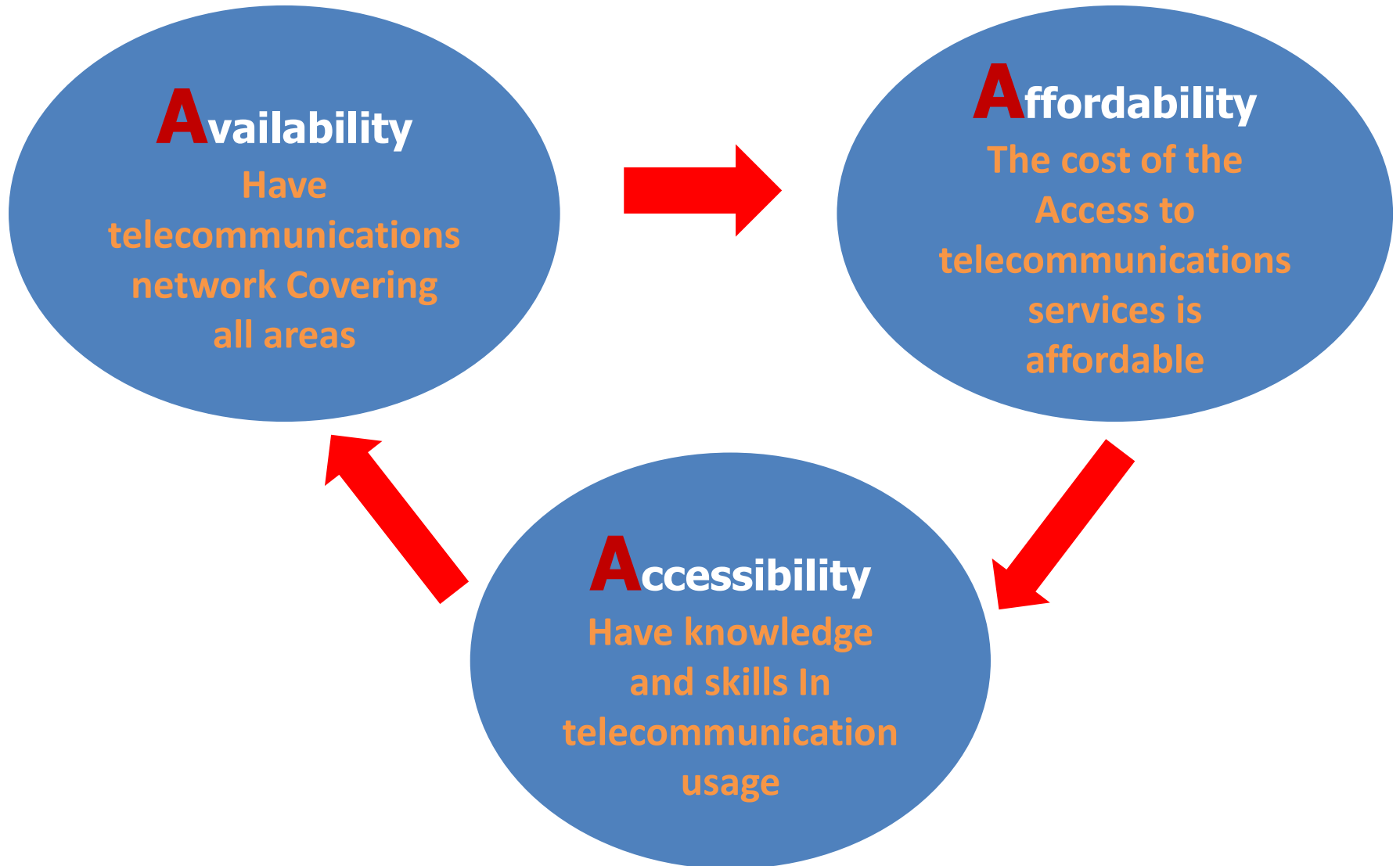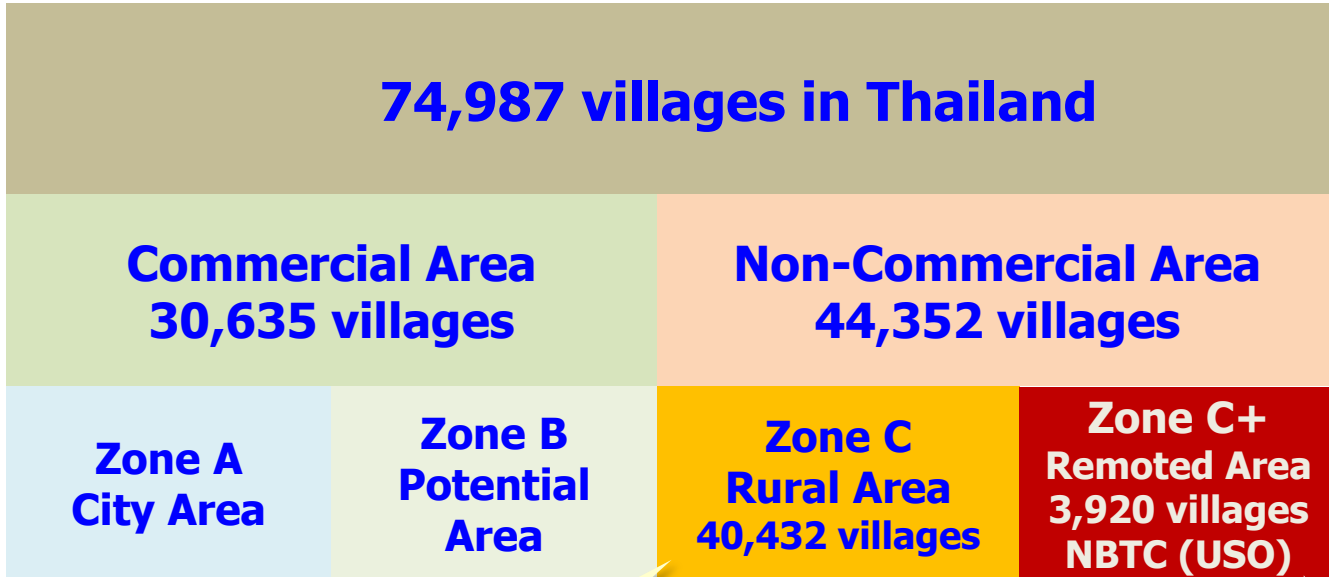**The Full Coverage of High Speed Internet Project**

3A Concept
"Availability" "Accessibility" "Affordability"

The Full Coverage of High Speed Internet Project

74,987 villages in Thailand

**Commercial Area
30,635 villages**

**Non-Commercial Area
44,352 villages**

**Zone A
City Area**

**Zone B
Potential
Area**

**Zone C
Rural Area
40,432 villages**

**Zone C+
Remoted Area
3,920 villages
NBTC (USO)**

**DE
24,700
villages**

**NBTC
(USO)
15,732
villages**

**Extend
more
Access
Capacity**

**Needed
Broadband
Infrastructure**

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USO
Universal Services Obligation

What do we provide?

- **Expand High Speed Internet Network**

- **Free Wifi for Villages**
- **Free Wifi for Remoted Area Hospital**
- **Free Wifi for School**
- **USO Internet Center and Free Wifi**
- **USO WRAP (Computer center in School)**

- **Expansion of Small Base Mobile phone (Femto Cell)**

- **High Speed Internet for Remoted Area Household for 200 baht/month (around 6.6 dollars/month). Free for low income people who registered with the Ministry of Finance and live in remoted area**

What we have done so far?

**Zone C+
3,920
villages**

**Zone C
15,732
villages**

- On the inspection and acceptance of work process
- Currently Village Wifi are 70% experimental operated
- Expected to start service in June 2019

- In the implemented process after project signed on February 2019
- Expected to start service in the early 2020

- The Local Digital Market which can lead the Local Entrepreneurs to find their own market.
- Tele- Education to create knowledge and skills for people to improve their quality of life
- Tele Health for to provide healthcare service for remoted area which make remoted people has no need to go to the city/provincial hospital
- People will move back to their hometown because they see chance of their life
- Therefore, better income distribution and better inequality will emerge through out the country which lead to Better Quality of life and Better Economic Structure

Thank you