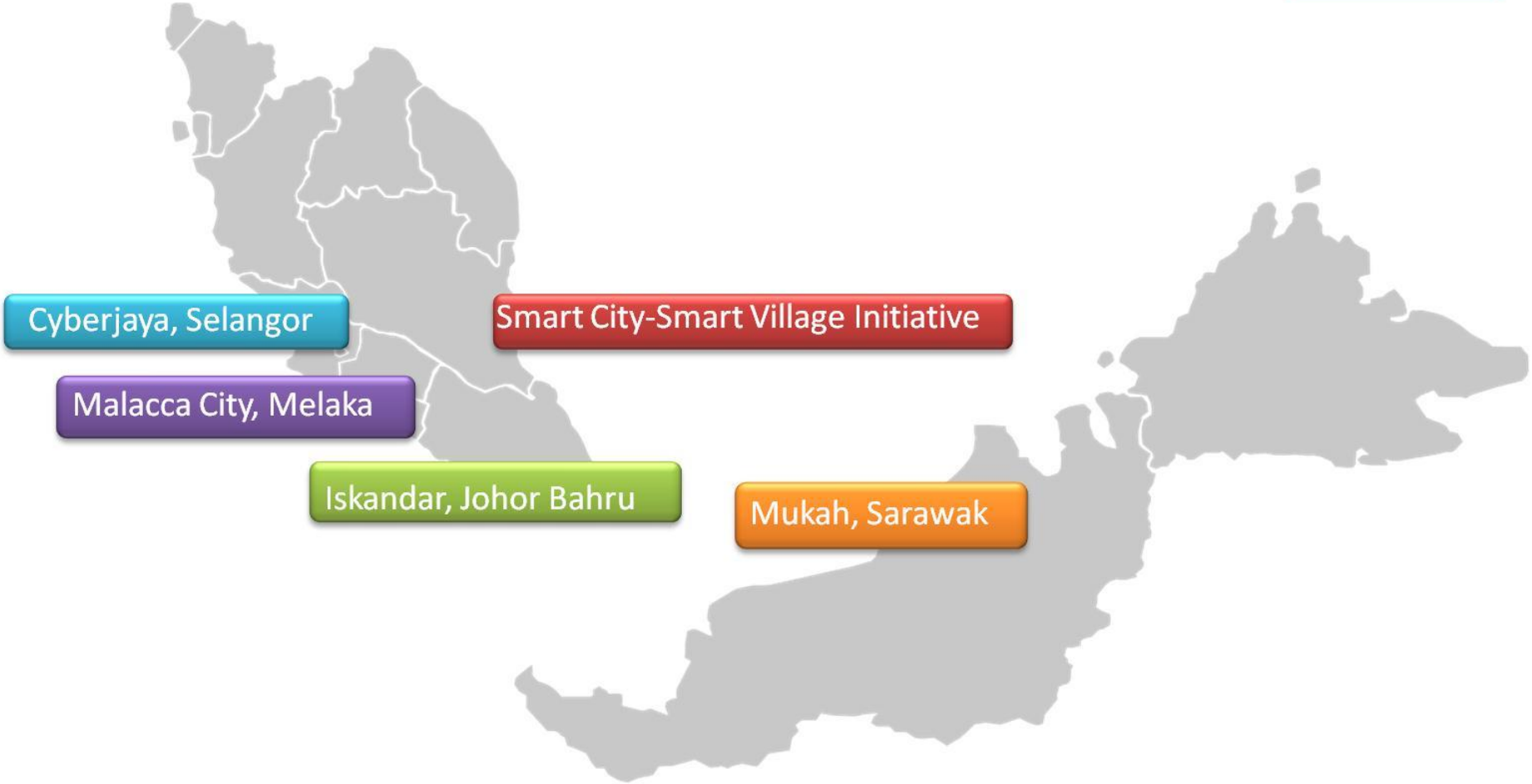
Empowering Communities

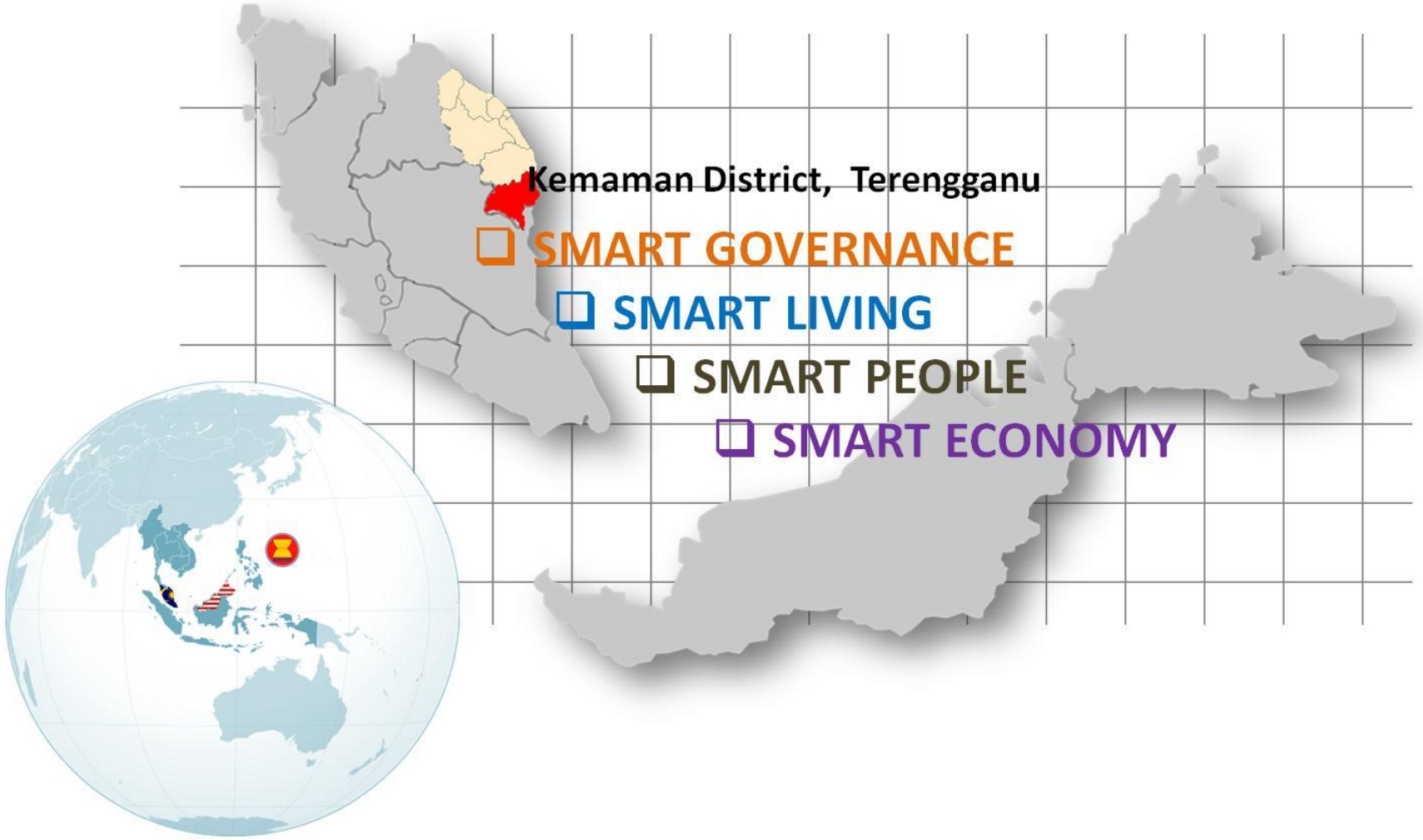
MCMC

MALAYSIAN COMMUNICATIONS AND MULTIMEDIA COMMISSION

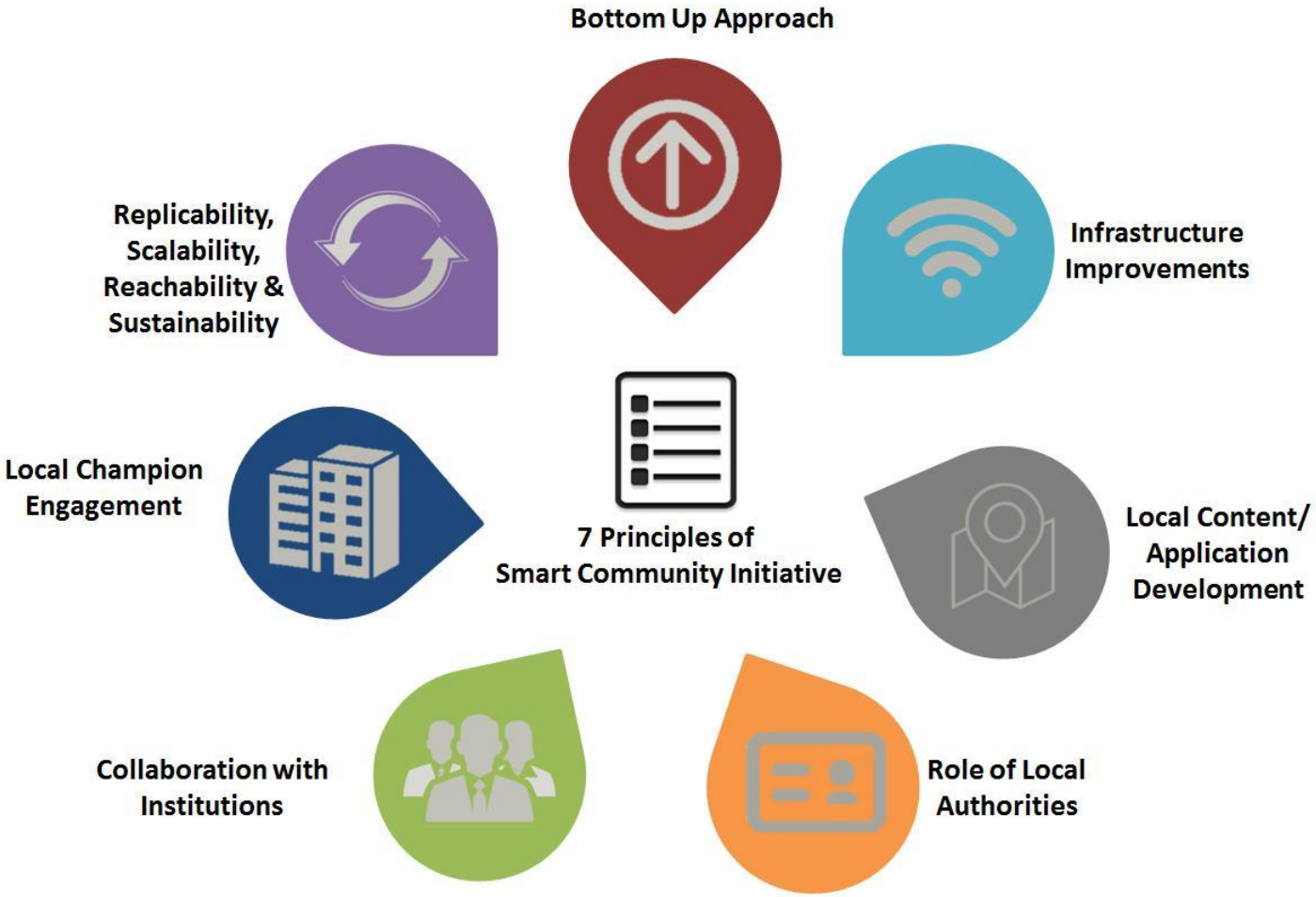
SMART CITY INITIATIVES IN MALAYSIA



SMART COMMUNITY INITIATIVE: THE FUNDAMENTAL OF NATIONAL AND ASEAN DEVELOPMENT



SMART COMMUNITY INITIATIVE: MAIN PRINCIPLES



SMART COMMUNITY INITIATIVE: BROADBAND COVERAGE IMPROVEMENTS

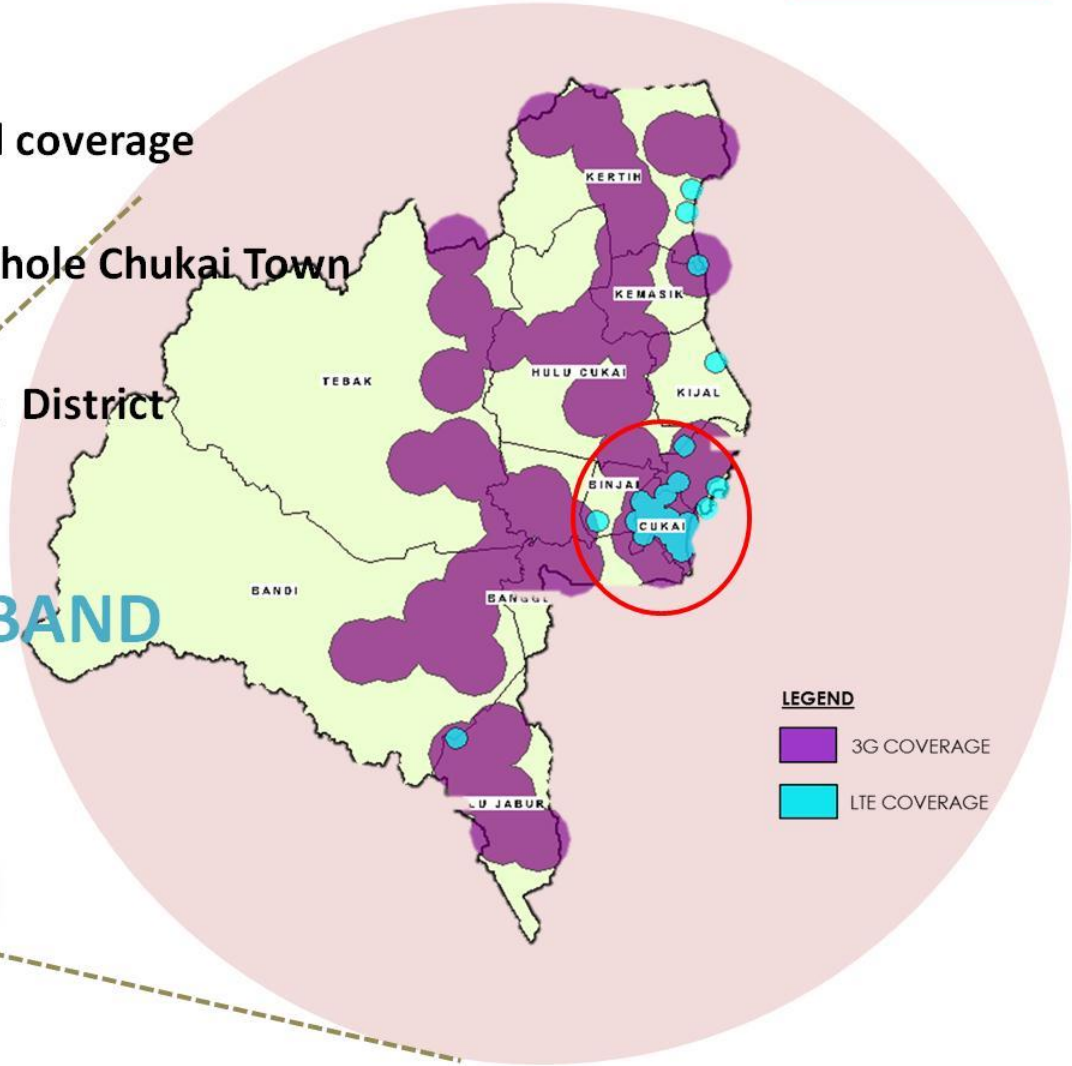
Cellular services: - capacity and coverage

4G LTE covered the whole Chukai Town

3G for the whole Kemaman District

Fixed services:

HIGH SPEED BROADBAND (HSBB)



SMART COMMUNITY INITIATIVE: FLAGSHIP PROGRAMS

1. Flood Management System	2. Mobile Application Development Competition – Appsterboss	3. Kemaman Innovation Centre (KIC)	4. Malaysia's Flood Warriors Documentary	5. 1Malaysia Internet Centre PI1M)	6. Life Long Learning

PROGRAMME 1:
FLOOD MANAGEMENT SYSTEM

The Flood Management System is introduced with the aim to leverage on ICT platform in managing flood disaster. The system is a working outline and tactical flood management system that covers pre-flood, during the flood and post flood management.

PROGRAMME 2: MOBILE APPLICATION DEVELOPMENT COMPETITION - APPSTERBOSS

First hackathon event held outside Kuala Lumpur where the participants pitch, programme and present mobile application within 24 hours.

Mamashroom: An agricultural business community application connecting farmers and buyers

PROGRAMME 3:
KEMAMAN INNOVATION CENTRE (KIC)

As an accelerator programme with two main objectives:

- To internally drive innovation, creativity and entrepreneurship.
- To maximize and explore other opportunities in the market that can be capitalised.

PROGRAMME 4: MALAYSIA'S FLOOD WARRIORS DOCUMENTARY

A 45-minute documentary on the devastation brought by floods in Kemaman.
Despite the devastation and challenges, the close-knit community of Kemaman persevered as it becomes national role model in managing floods. Target to be broadcasted on ***Discovery Channel*** *early next year.*

PROGRAM 5:
1MALAYSIA INTERNET CENTRE

Kampung Gong Chengal is a fishing village east of Kemaman. Some 25 per cent of the people in this village own computers. However, Internet access was not something they had before.

Engagement with Internet Service Provider to power up the Internet connection in Kampung Gong Chengal thru 1Malaysia Internet Centre (PI1M).

Other functions:

1. Basic ICT Classes;
2. Entrepreneurship Classes;
3. Entrepreneurship Centre - Local Transformation Centre;
4. Online Learning Modules; and
5. Wi-Fi and Hotspots - covers a 200 to 300 meter radius.

PROGRAMME 6:
LIFE LONG LEARNING

Life Long Learning – an initiative of leveraging ICT platform to enhance knowledge of community which consist of 4 main modules:

a. Community of Interest (COI)
b. uPustaka (Ubiquitous Library)
c. ICT Module
d. Information Literacy

Lego Education
An invention program by using Lego tools & equipment as a basis to establish a large Lego committee in Kemaman.

School e-magazine competition
A transformation program by organizing an e-magazine competition among the schools in Kemaman to produce a school yearly e-magazine.

uPustaka
A platform for the community to be more proactive in reviving the practice of reading and the proliferation of knowledge, and to promote lifelong learning initiatives in Kemaman.

Open University Malaysia - Online Learning Module
The platform is to enable the Kemaman Community to have a common portal to share community updates and events and knowledge management as well as enhancing skills and knowledge and/or academic enhancement initiatives through professional development programmes offered by educational institutions.

SMART COMMUNITY INITIATIVE: VIDEO

THANK YOU

Smart community

[www.komunitipintar.my]