



# Warm Greetings to all distinguish Guest International Meeting on Land Cover and Land Use Changes 2019

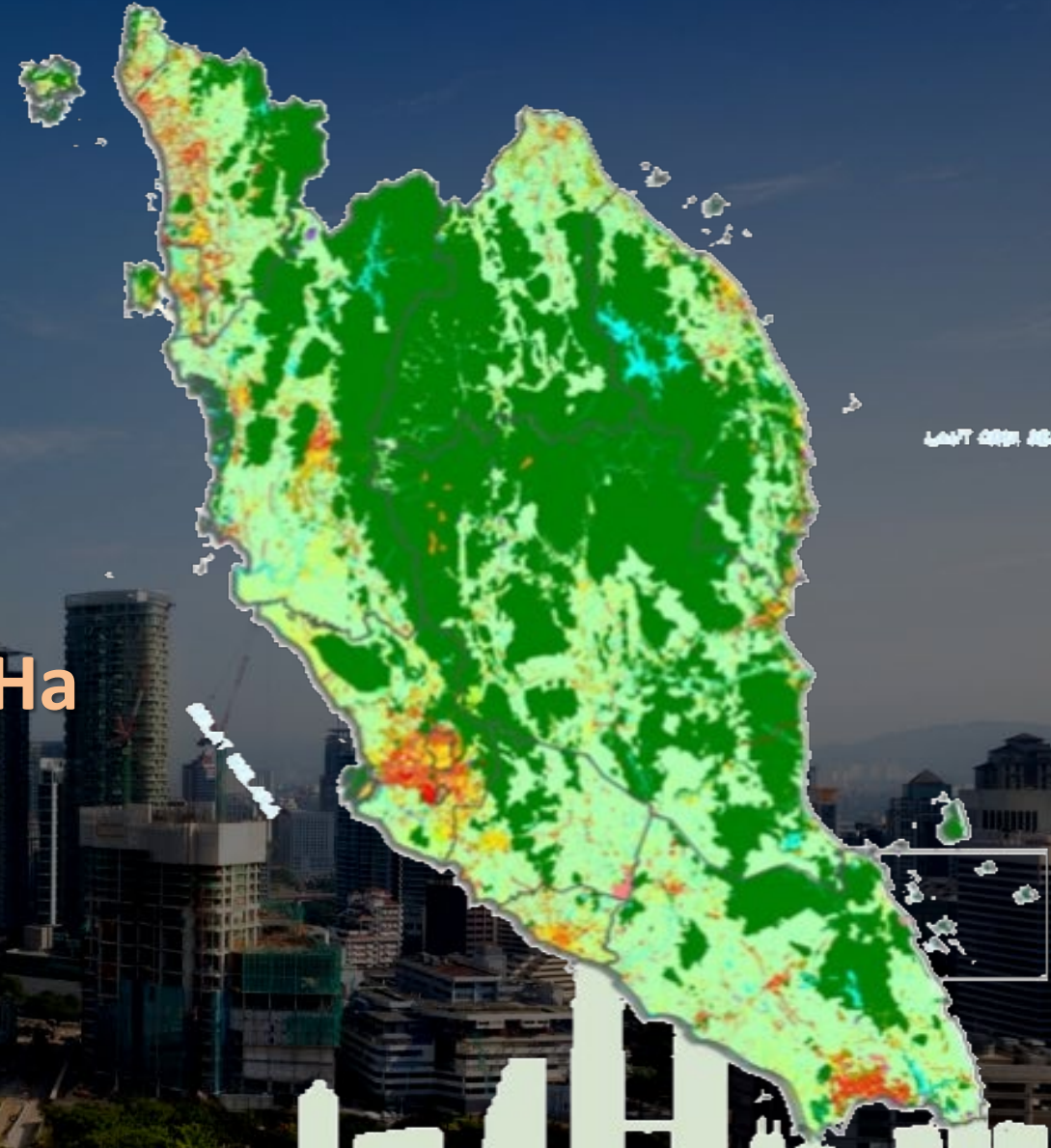
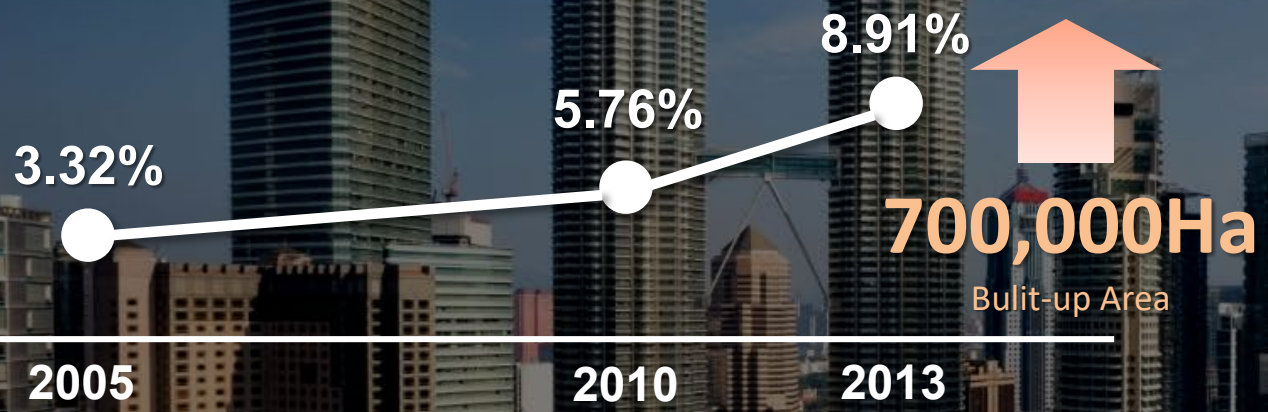
From  
YBhg. Dato' TPr Rokibah Abdul Latif  
Director General **PLAN**Malaysia  
Ministry of Federal Territory, Malaysia

*“Urban land use and the  
application of geospatial  
technology”*

<http://www.townplan.gov.my>



# Urbanization Rate





## Early Application in GIS

Application to small projects  
Putrajaya Masterplan

1993

2000

## Wide GIS Application in the Department

GSARD  
MCDM Analytical  
Guideline & manual GIS  
Application in Structure  
and Local Plan

2010

## Advance in Web GIS Capability and Enterprise

SCMS  
Web GIS Capabilities  
Integration data with  
Royal Malaysian Police

2016

## i-Plan

Open Source  
Systematic Land Use updates  
99 Stakeholders

## Malaysian Urban Observatory

Data Sharing & Integration  
Big Data analysis  
Partnership of players and  
Agencies

2021-2025

# Safe City Monitoring System (SCMS)



Integration with **Police Reporting System (PRS)**





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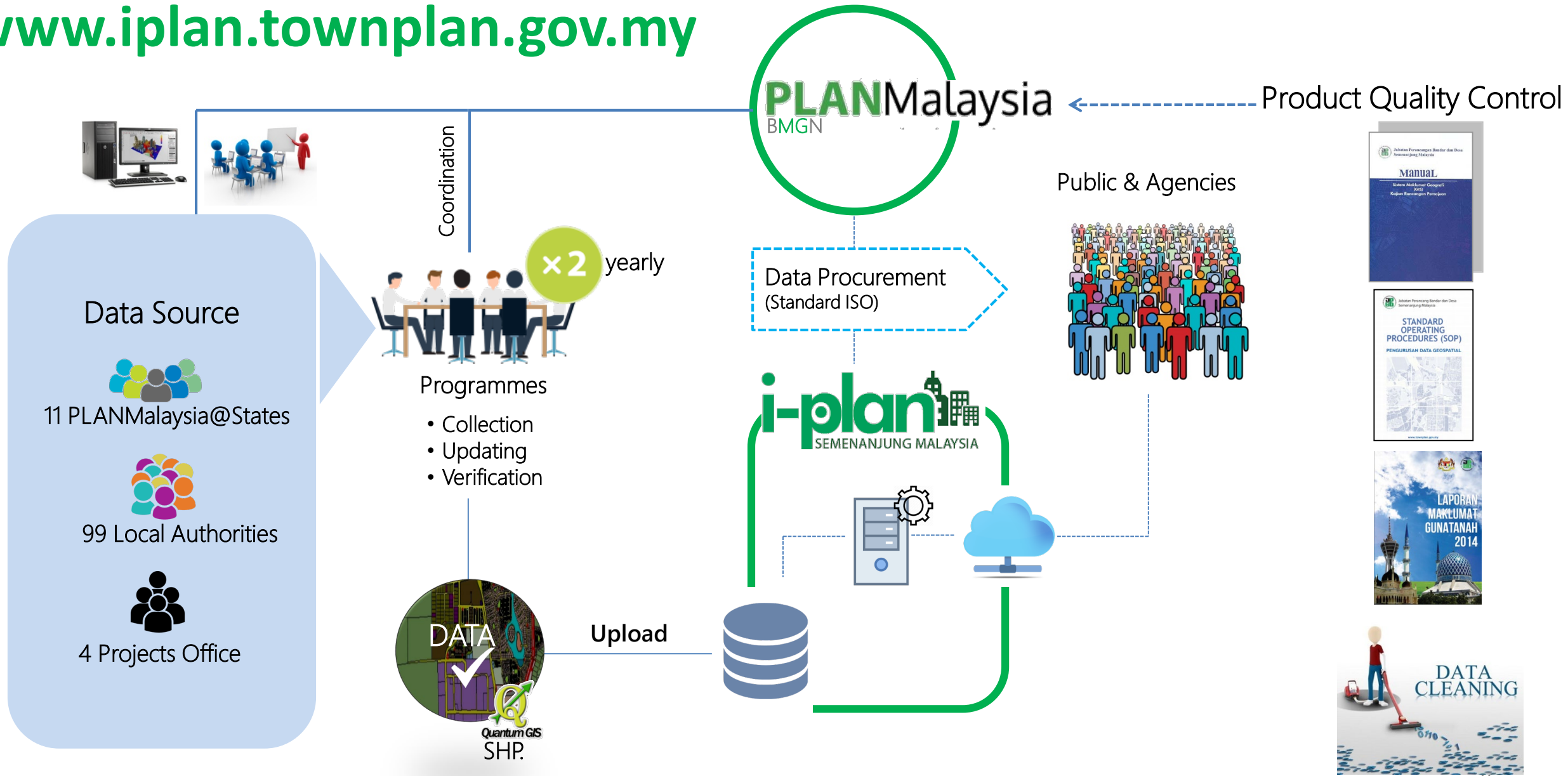
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# Integration Land Use Planning System (i-Plan)

[www.iplan.townplan.gov.my](http://www.iplan.townplan.gov.my)





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# SUSTAINABLE DEVELOPMENT GOALS

17 GOALS TO TRANSFORM OUR WORLD

<b>1</b> NO POVERTY 	<b>2</b> ZERO HUNGER 	<b>3</b> GOOD HEALTH AND WELL-BEING 	<b>4</b> QUALITY EDUCATION 	<b>5</b> GENDER EQUALITY 	<b>6</b> CLEAN WATER AND SANITATION 
<b>7</b> AFFORDABLE AND CLEAN ENERGY 	<b>8</b> DECENT WORK AND ECONOMIC GROWTH 	<b>9</b> INDUSTRY, INNOVATION AND INFRASTRUCTURE 	<b>10</b> REDUCED INEQUALITIES 	<b>11</b> SUSTAINABLE CITIES AND COMMUNITIES 	<b>12</b> RESPONSIBLE CONSUMPTION AND PRODUCTION 
<b>13</b> CLIMATE ACTION 	<b>14</b> LIFE BELOW WATER 	<b>15</b> LIFE ON LAND 	<b>16</b> PEACE, JUSTICE AND STRONG INSTITUTIONS 	<b>17</b> PARTNERSHIPS FOR THE GOALS 	

**NEW  
URBAN  
AGENDA**

with subject index

**H III**

**SUSTAINABLE  
DEVELOPMENT  
GOALS**





## Industrial Revolution 4.0

“Malaysians have no choice but to adapt and master disruptive technology ”

YB Tun Dr. Mahathir b. Mohamed  
Prime Minister

*Source : The Star , July 17 2019*



# Geospatial Technology Solution

Sharing & Integration



Monitoring & Analytical



Big Data





An aerial photograph of the Kuala Lumpur skyline, featuring the Petronas Twin Towers as the central focus. The towers are connected by a skybridge. The surrounding city is filled with various high-rise buildings and greenery. The sky is a clear, deep blue. The text "Thank You" is centered over the image in a large, white, sans-serif font.

**Thank You**