

Activities in ASEAN countries - MALAYSIA

- APPLICATION OF ASIA PACIFIC INTEGRATED (AIM) MODELLING IN CLIMATE ACTION PLANNING

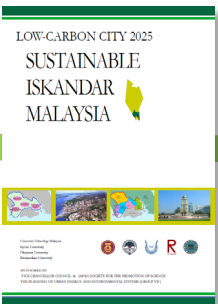
15 Sept 2023 OHYAMA HALL NIES TSUKUBA JAPAN

PROF Dr TPr HO CHIN SIONG
*UTM-Low Carbon Asia Research Centre
Faculty of Built Environment and Surveying
Universiti Teknologi Malaysia
Johor Bahru, Malaysia*

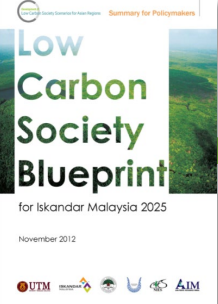


KYOTO UNIVERSITY, NIES, IGES and UTM & ISKANDAR MALAYSIA's EPIC LCS JOURNEY –LAST 12 years

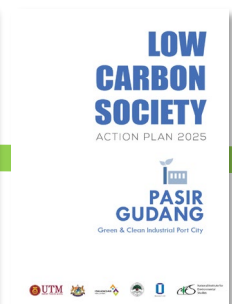
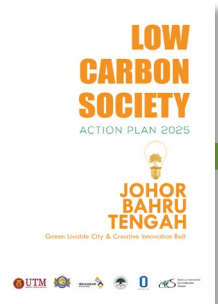
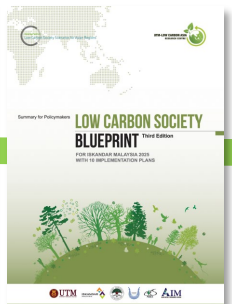
Science-based Climate Policies and Action Plans



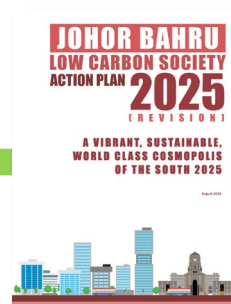
2009



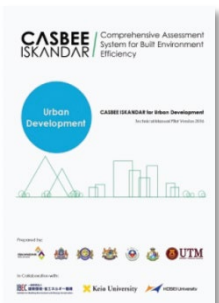
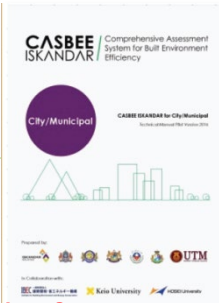
2011-2012



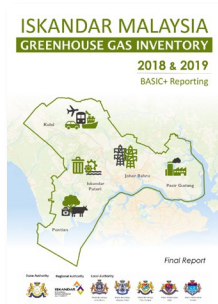
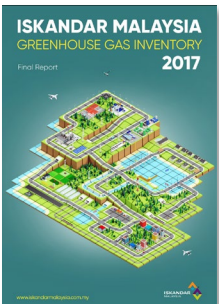
2014-2015



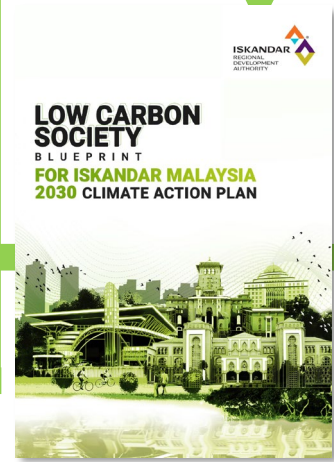
2018



2015-2016



2015-2019



2021-2022

Iskandar Malaysia Net Zero Emission Future (2050)

Tools for Action

Stocktaking and Monitoring

S2A

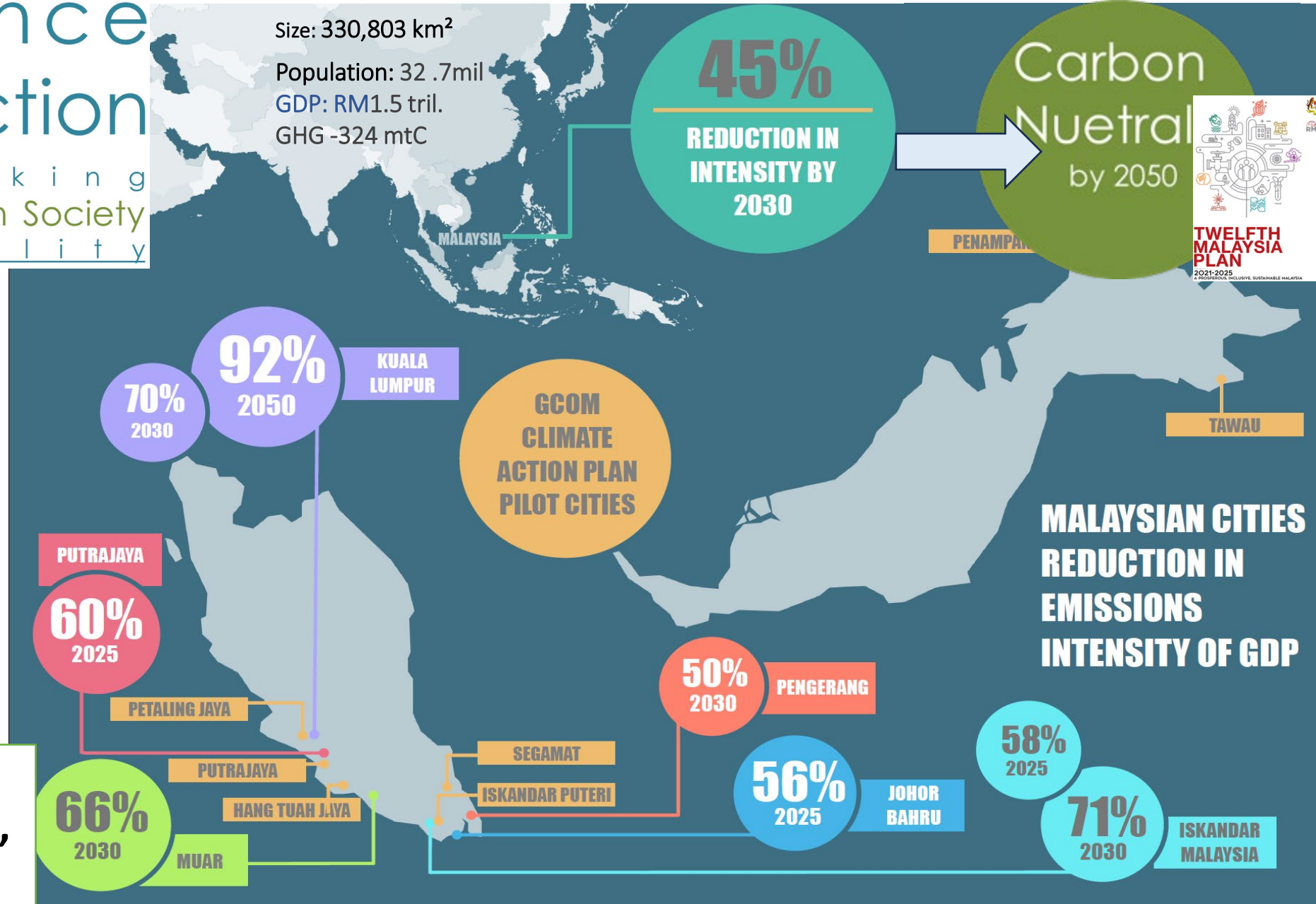
We believe in
Science to Action
in making
Low Carbon Society
a Reality

Science
(AIM MODELLING)
Policy
Action

TRANSITION LCS TO
CARBON NEUTRALITY
and RESILIENCE

Implementation,
Institution/ Governance,
Climate Finance

MALAYSIA – 20years from today

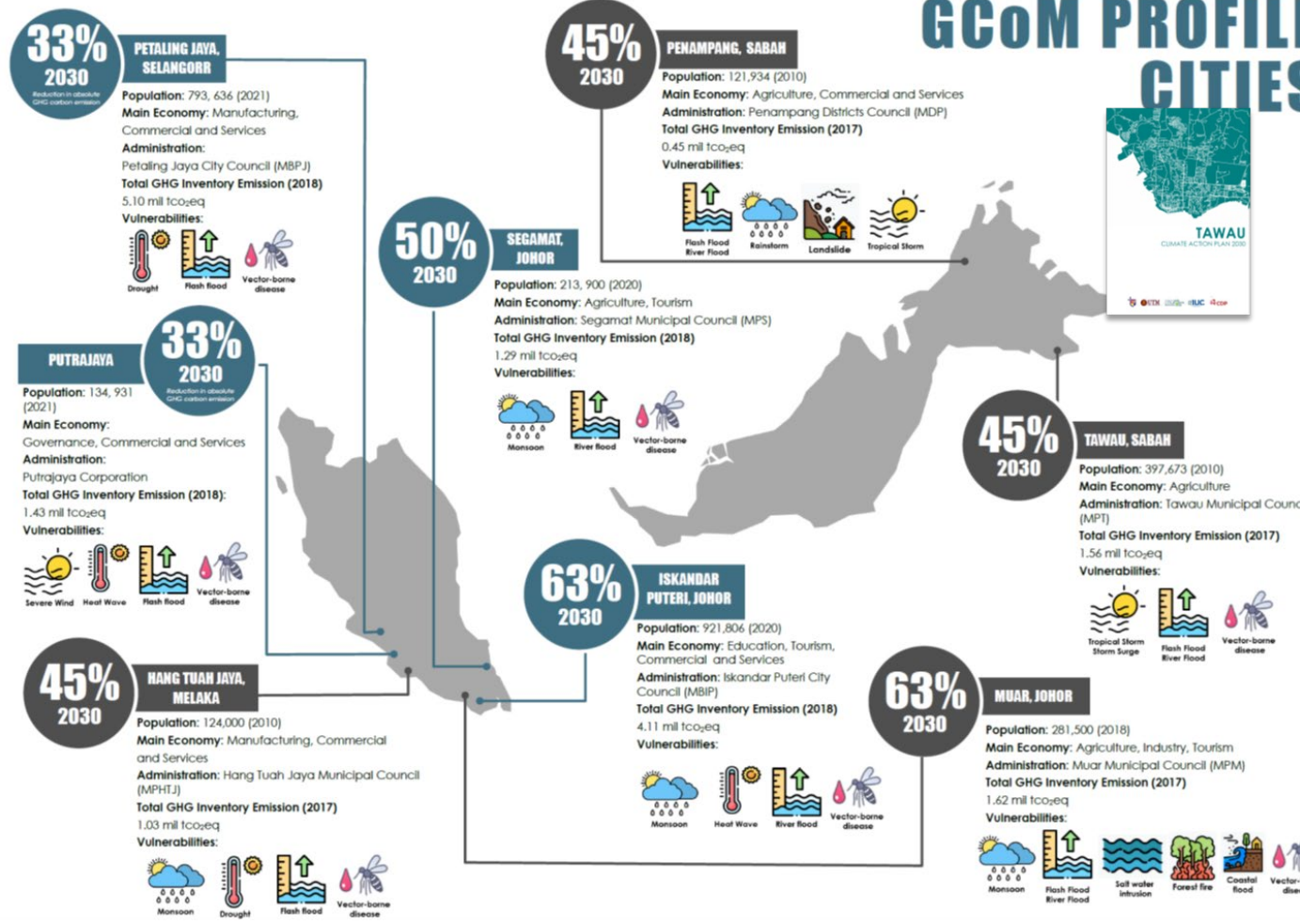
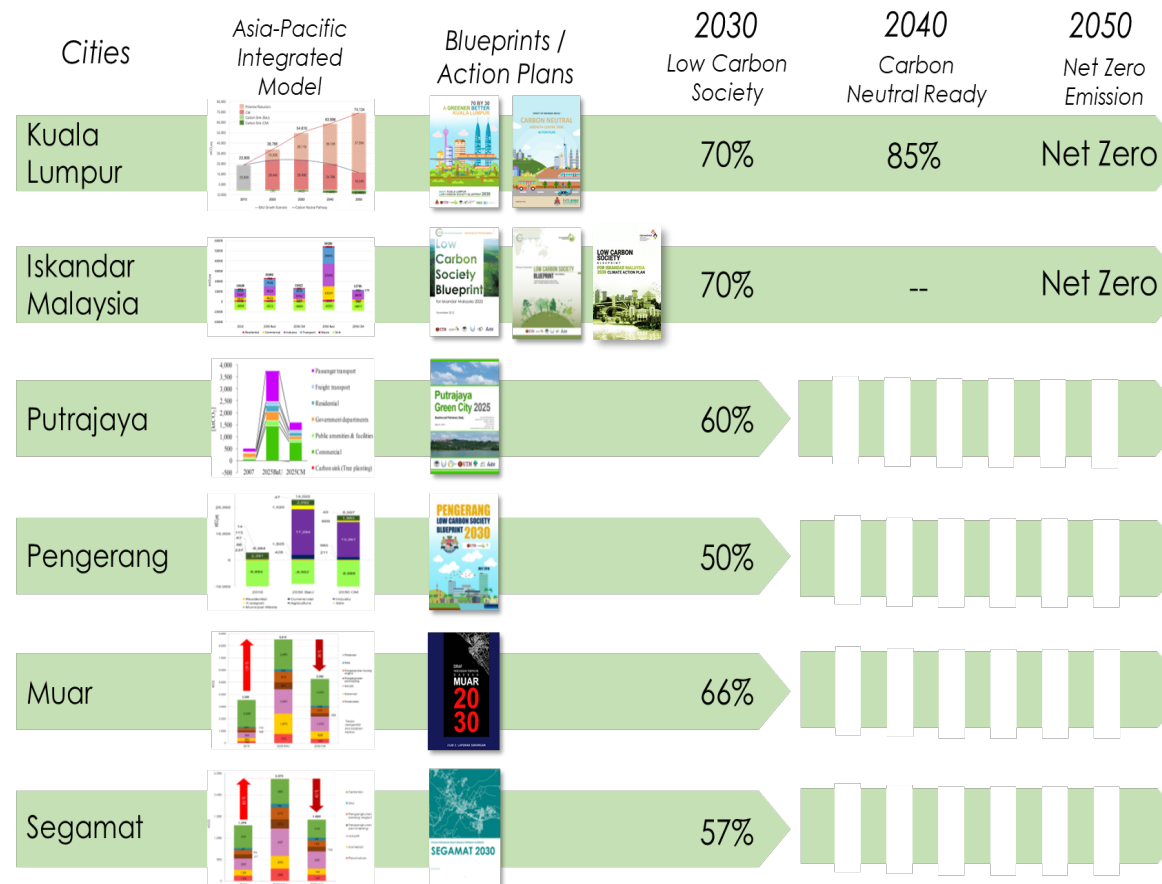


CLIMATE SCIENCE TO ACTION FOR SELECTED MALAYSIAN CITIES

LCS BLUEPRINT
(Decarbonisation)

CLIMATE ACTION PLAN
Decarbonisation +
Adaptation

PROJECT
IMPLEMENTATION





UTM
UNIVERSITI TEKNOLOGI MALAYSIA

UTM **LOW**
CARBON
ASIA
RESEARCH CENTRE

THANK YOU!

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