



Collaboration, Innovation and Resilience: Championing a Digital Generation

Brisbane, Australia 6-10 April

Land Valuation for Underground Land Compensation under Land Acquisition Process in Malaysia

Mr. AHMAD HAMIDI Mohamed

Department of the Director General of Lands and Mines, Precinct 4, Putrajaya
MALAYSIA

Tel. +60132041305

Email: midi.trg@gmail.com

NOORASIAH Sulaiman, SUZIANA Hassan and FATIN UMAIRA Muhammad Azian
National University of Malaysia, Bangi
MALAYSIA



PLATINUM SPONSORS



Introduction



Rapid development



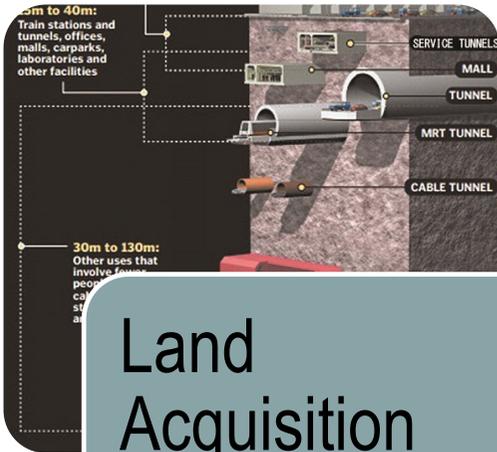
Underground parcel



Land ownership

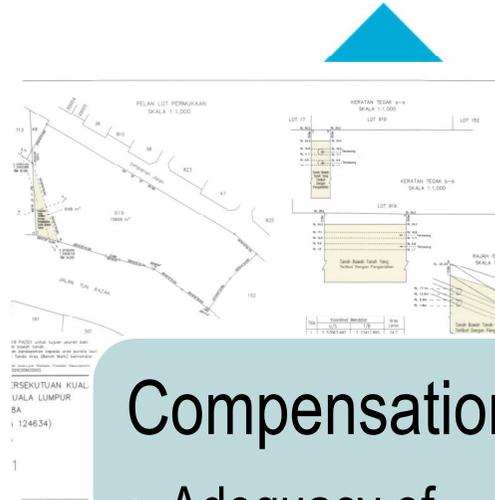


Theory



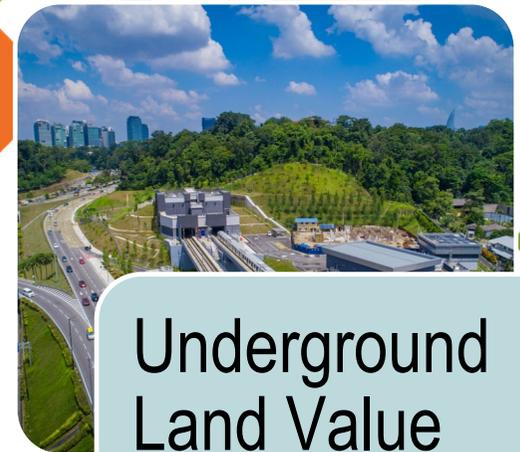
Land Acquisition

- By law
- compulsory



Compensation

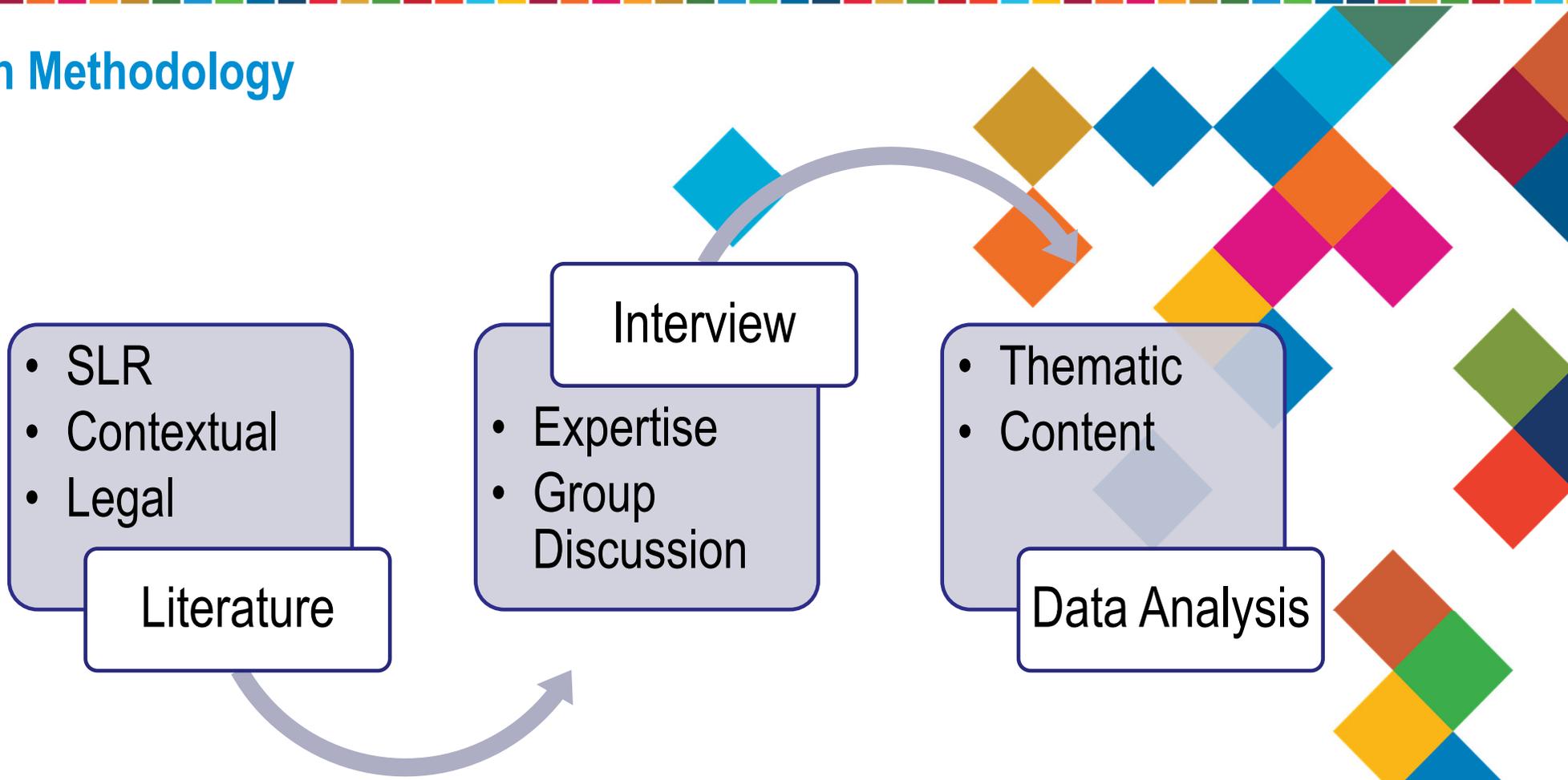
- Adequacy of compensation



Underground Land Value

- Comparison method
- Residual method

Research Methodology



Findings and Results

Literature

- Cross-country definition
- Valuation varieties

Legal Context

- Land Acquisition Act 1960 [Act 486]
- Valuation Guidelines

Valuation Methods

- Easement
- Market Value

Conclusion

Need to review current valuation practice

Proposed solid justification by legislative channel

Guide the project proponent

The most relevant SDGs related to the presentation and theme of this session

1st relevant SDG



1 NO POVERTY

2nd relevant SDG



11 SUSTAINABLE CITIES AND COMMUNITIES

3rd relevant SDG



15 LIFE ON LAND

SUSTAINABLE DEVELOPMENT GOALS

International Federation of Surveyors supports the Sustainable Development Goals



**WORKING
WEEK 2025**

AND

Locate25

THE NATIONAL GEOSPATIAL CONFERENCE



Collaboration, Innovation and Resilience:
Championing a Digital Generation



Geospatial
Council of Australia

Brisbane, Australia 6–10 April



ORGANISED BY



Geospatial
Council of Australia

PLATINUM SPONSORS





WORKING WEEK 2025

AND

Locate25 | **G**
THE NATIONAL GEOSPATIAL CONFERENCE

Collaboration, Innovation and Resilience:
Championing a Digital Generation



Brisbane, Australia 6-10 April

STEP 1: SELECT HERE THE THREE MOST RELEVANT SDGs
STEP 2: COPY THE SDG INTO PREVIOUS SLIDE

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