

DR. TANOT UNJAH



Expertise:

Conservation geology (geoheritage; geoconservation; geotourism; geopark); natural resources management ; and geohazard (flood and climate change).

Previous research:

Carried out research, develop subject content, policy advocacy, develop training content, develop module, conducted training and workshop in these subject area:

- i) Conservation geology (includes geoheritage, geotourism),
- ii) Geoconservation (includes public awareness on geoheritage),
- iii) natural resources management,
- iv) sustainable regional development (geopark),
- v) geohazard (flood)

Current research:

Expended the existing work of carried out research, develop subject content, policy advocacy, develop training content, develop module, conducted training and workshop in these subject area from national to regional level:

- i) Conservation geology (includes geoheritage, geotourism; geopark),
- ii) Geoconservation (includes public awareness on geoheritage),
- iii) natural resources management,
- iv) sustainable regional development (geopark),
- v) geohazard (flood –climate change)

Future Research:

Beside expending and strengthening the existing research topic at national and regional level, the future work includes detail out the research; policy advocacy; training and module for new topic/ yet to be explore topic on;

- i) sustainable regional development (geopark),
- ii) integrated conservation
- iii) Geological intelligent (geological resources security)

Main Partners and Networks

- i) Department of Mineral and Geoscience Malaysia (DMGM)
- ii) Department of Mineral Resources, Thailand
- iii) Geological Agency of Indonesia, Ministry for Energy and Mineral Resources (Badan Geologi Indonesia)
- iv) Federal Department of Town and Country Planning Peninsular Malaysia (PLAN Malaysia)
- v) Forestry Department Peninsular Malaysia
- vi) Forestry Department Sarawak
- vii) Forestry Department Sabah
- viii) Sabah Park
- ix) Malaysia National Geopark Committee (KATS)
- x) Asia Pacific Geopark Network (APGN)
- xi) Langkawi UNESCO Global Geopark

- xii) Universitas Pembangunan Nasional (UPN) Yogyakarta, Indonesia
- xiii) National University of Vietnam
- xiv) Langkawi Development Authority (LADA)
- xv) Geomorphosite Working Group – International Association of Geomorphology, Switzerland
- xvi) Geological Heritage Group of Malaysia
- xvii) Governance for Heritage Conservation Group

Way forward

- i. Expended work on Conservation geology (includes geoheritage, geotourism); geoconservation (includes public awareness on geoheritage); natural resources management; sustainable regional development (geopark); geohazard (flood and climate change) and integrated conservation at Southeast Asia and Asia Region
- ii. Began the policy advocacy for geological intelligent (natural resources security) in the country with relevant agencies.

Sources of funds, then, now, and future

- Malaysia national Geopark committee
- Department of Mineral and Geoscience Malaysia
- Langkawi Development Authority
- Department of Mineral Resources, Thailand (DMR)
- Geological Agency of Indonesia, Ministry for Energy and Mineral Resources (Badan Geologi, Indonesia)
- India-ASEAN Fund
- Regional and international Fund

Supervisory

- Norashikin Samsuri – Land and Mineral Department Negeri Sembilan (Geohazard –flood)
- Muzaffar Yusri – Ooriginal Community of Bukit Rok (Geoheritage GIS database)
- Mazzueen Khalid – UiTM Shah Alam (nature trail at Langkawi UGG)
- Phoobet Sakha - Department of Mineral Resources, Thailand (DMR) (Geoheritage of Petchabun, Thailand)

Sustainable Development /SDG's

