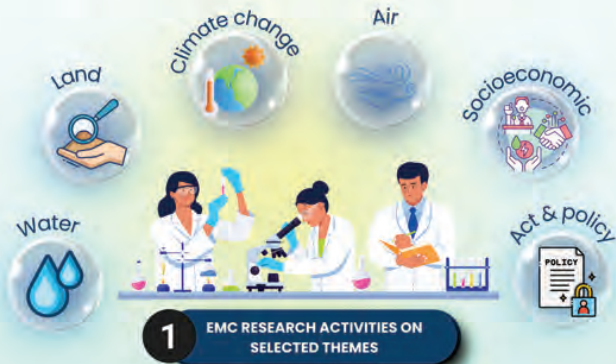


EMC

PUSAT PENGURUSAN
ALAM SEKITAR



Pioneering in the Environmental Translational Works and Awareness Programme



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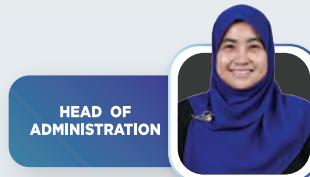
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INSTITUTE OF CLIMATE CHANGE

INSTITUT PERUBAHAN IKLIM

ILMU, MUTU DAN BUDI



RESEARCH CENTRE



Knowledge Centre on Earth Observation and Geospatial Technology

The EOC is a pioneering research center dedicated to unraveling the impacts of global change using cutting-edge Remote Sensing and Geographical Information Systems.

EXPERTS REFER TO WATER, MARINE AND COASTAL MANAGEMENT

- ✦ Integrated Shoreline Management System
- ✦ Coastal Vulnerability Study
- ✦ Marine Fisheries
- ✦ Sea Level Rise

Experts Refer To Land Use Land Cover and Terrestrial Applications

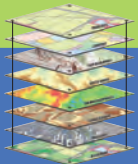


01 Multispectral UAV for Vegetation Monitoring

02 Satellite Imagery for Land Use Land Cover

03 LiDAR Remote Sensing for Forestry and Terrestrial Applications

04 Climate Variability: ENSO/EL-NINO

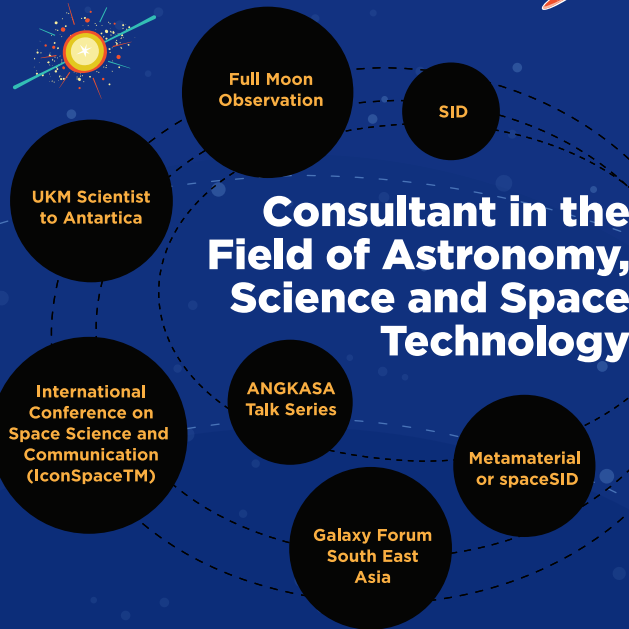


Services Of Eoc

- Geospatial Training (ArcGIS, QGIS, Google Earth Engine)
- Geospatial and Climate Data Services

EARTH OBSERVATION CENTRE

SPACE SCIENCE CENTRE



ANGKASA
PUSAT SAINS ANGKASA
SPACE SCIENCE CENTRE

Plasma Bubbles

Signal Scintillation

Solar Flare Detection System

HF Propagation and GPS

Antenna Design

Astrobiology

Data For Space Weather Studies (Research)

CENTRE FOR TROPICAL CLIMATE CHANGE SYSTEM

IKLIM
Centre for Tropical Climate Change System

Networking and Strategic Partner



UK Centre for Ecology & Hydrology

STAOLIM

International Conference on Science and Technology Applications in Climate Change

International Conference on Science and Technology Applications in Climate Change (STAOLIM)

Expert on climate change and sustainability from realms of Atmosphere, Land and Sea

Expertise Field:

Environmental Footprint

Life Cycle Assessments

Weather Modelling

Urban Climate and Pollution

Climate endangered biodiversity

Ecological Statistics

Green City Towards Reducing Air Pollution and Climate Change Monitoring

MyIKLIM
DATABASE

EMC

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1 EMC RESEARCH ACTIVITIES ON SELECTED THEMES

Pioneering in the Environmental Translational Works and Awareness Programme

Centralizing Environmental & Climate Change Research Data
Environmental & Climate Change Policies & Regulations
Science & Environment Near To Heart (SENTOH)
Environmental Sustainability & Climate Change (KAPN)
Sustainability Climate Change Index (SCAI)
Sustainable Environmental Exploration (SEE)

2 EMC REPOSITORY DATA

3 ENVIRONMENTAL TRANSLATIONAL ACTIVITIES AND PROGRAMMES

EMC
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UNIVERSITI ATAN KITA
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Institute of Climate Change

INSTITUTE OF CLIMATE CHANGE

INSTITUT PERUBAHAN IKLIM

ILMU, MUTU DAN BUDI

Vision
To become an educational and research institution as well as a referral center of international reputation in the field of climate change and space science.

Mission
Through several programmes of studies and research activities, the institute will seek and augment the desired knowledge and expertise in the fields of climate change and space science for human advancement and well being.

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RESEARCH CENTRE

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Consultant in the Field of Astronomy, Science and Space Technology

- Full Moon Observation
- SID
- UKM Scientist to Antarctica
- International Conference on Space Science and Communication (IconSpaceTM)
- ANGKASA Talk Series
- Metamaterial or spaceSID
- Galaxy Forum South East Asia

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