





ABOUT US

Borneo Conservation and Regionalism Centre (BORC) is one of the Research Centres established at UCTS in line with the strategy to strengthen research and innovation activities

The rationale to set up the centre is due to the existence of heritage buildings, structures and monuments in Borneo that need to be documented and conserved. There are around 70 buildings gazetted by Jabatan Muzium Sarawak (JMS) under the Sarawak Cultural Heritage Ordinance 1993. More buildings are planned to be Gazette by JMS. There are also many undocumented buildings, structures and monuments in Brunei, Sabah and Kalimantan, Indonesia

The centre is unique due to the application of science and technology in conservation. This is also in line with UCTS's mission and vision in upholding science and technology as the forefront for teaching, learning, research and innovation

OBJECTIVES

-  To provide technical and scientific knowledge for conservation in Borneo
-  To undertake research and promote innovation in conservation
-  To collaborate with the neighbouring state and countries of Sabah, Brunei and Kalimantan, Indonesia
-  To provide consultancy services, expertise and human capital requirements to facilitate conservation practice in Borneo based on science and technology



UCTS
DKU022(Q)

A SARAWAK STATE UNIVERSITY

BORC

BORNEO REGIONALISM AND CONSERVATION

BORC Director:
Associate Professor Ar Haris Fadzilah Abdul Rahman
H/p: (+6) 019- 261 6811
Email: harisfadzilah@ucts.edu.my



University College Of Technology Sarawak

1, Jalan Universiti,
96000, Sibul, Sarawak, MALAYSIA
Tel: (+6) 084- 367 300
Fax: (+6) 084- 367 301
website: www.ucts.edu.my



COLLABORATORS



Jabatan Muzium Sarawak



HISTORY

Borneo regionalism
identity & characteristics

Local history in relation
to conservation



BORNEO REGIONALISM

Interpretations and
concepts accepted and
perceived as "Borneo"



BUILDING EVALUATION & MANAGEMENT

Constant monitoring,
physical measurement
and on-site diagnosis
for conservation



BUILDING STRUCTURE & MONUMENTS CONSERVATION

Manage and monitor
conservation process

Maintain architectural
values of buildings and
monuments to preserve
authenticity



SOCIO CULTURAL

Rich and unique
socio-culture due to
diversity of ethnic
groups in Borneo

Tangible and intangible
cultures



R E S E A R C H F O C U S

SCIENCE & TECHNOLOGY

Industrial Revolution 4.0
(IR 4.0) through internet
of things, artificial
intelligence, and big
data analytics for
conservation



BUILDING TECHNOLOGY & SERVICES

Technical processes,
procedures, methods
and application of
technology in building
and monument
conservation



BEST CONSERVATION PRACTICE

Set of standards,
guidelines and protocols
established for
conservation works



HERITAGE MANAGEMENT

Preserving, protecting
and promoting heritage
sites

Planning for financial,
disaster and
management of heritage
sites



BUILDING FORENSIC

Identify and locate
defects for preventive
measures and
appropriate
conservation process

