



NORTH BORNEO UNIVERSITY COLLEGE

PROSPECTUS 2021-2023

#SHAPING25: BEYOND EDUCATION



www.nbuc.edu.my

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**NORTH BORNEO
UNIVERSITY COLLEGE**

Message from the **CHANCELLOR**



First of all I would like to express my utmost gratitude to Allah SWT for the reason that with His grace and blessings, North Borneo University College (NBUC) has published this momentous prospectus.

Since 2015, NBUC has achieved a brilliant milestone that is remarkable and beyond expectation. It has grown tremendously and carved the high education sector of Sabah to produce highly qualified graduates for the needed job market.

Knowledge and Attitude of learning are very important in the process of self-development, organizational management and civilization abundance. Aspiration and appreciation for knowledge must always be sustained throughout life even after concluding formal studies. I believe throughout the study at NBUC, graduates have the opportunity to gain knowledge, values, and teamwork that will inspire originality and breed invention novelty.

Undeniably, the triumph of graduates today is the outcome of eagerness, teamwork and obligation of many parties.

I praise all NBUC fellows and management for their determination in safeguarding and empowering the nations in high quality education. In conclusion, I implore that NBUC graduates will continue to outshine and flourish in their relevant professions and sectors to bring contribution to the community.

Remain thankful for the achievement you have received today. Many congratulations.

**Her Excellency Toh Puan Datuk Seri
Panglima (Dr.) Hjh. Norlidah Binti
Tan Sri Datuk R. M. Jasni**

**Chancellor of North Borneo
University College**



Message from the **PRESIDENT**



Praise to God that North Borneo University College (NBUC) has reached its achievement to be upgraded to a full fledge University by 2021-2022. In 2021, NBUC has entered its 15th year of inception and has launched the 4th Five Year Strategic Plan 2021-2025 towards fulfilling as a Digital University and New Business. NBUC since 2020 has Future Proof its educational base of Agile Learning and VUCA World of Managing Economic Uncertainty and Ambiguity.

In developing future ready graduates, NBUC is working on transforming the higher education to enable the students to undergo a more holistic and balanced academic program. Experimental learning, future-ready curriculum and lifelong learning mindset are critical elements in uplifting the graduates skill attributes to thrive in the challenging and complex world.

In the global era, education and technology have to be integrated with humanity. NBUC future graduates should be at the forefront technology and instilled with the right values. Technology and humanity must coexist if we are to succeed as a nation.

On this occasion, I would like to express my gratitude to the staff and the stakeholders for the support and the burning desire to move forward in achieving the Strategic Plan 2021-2025.

Prof. Datuk Sr. Dr. Mohaizi Mohamad
PGDK, FRISM

**President/Chairman Board of
Governors/Pro-Chancellor 2**



WELCOME TO

North Borneo University College

North Borneo University College is an evolutionary academy that welcomes worldwide learners. We practice the finest institution principles and orientate them with contemporary society in an ultramodern world of pursuit and trade. We utilize eclectic approaches of traditional and present pedagogies to advocate talents towards favourable outcomes. Being mostly student-centered, North Borneo University College will empower you through intelligence amplification via holistic tutelage. A sound proficiency is just the inception of your career. With us, you are a member of a network that perpetually aspires to attain greater goals. We are an institution for the future of works and we want only the best for you. We celebrate outstanding individuals as one of our most noteworthy resources. To us, you are not a number, but a name that will be ubiquitous in the workforce. It is our mission to pave industrial pathways between commerce, research organisation and an all-rounder prospect like you. Our growing number of graduates and their successful employment record prove our genuineness in the education sector.

North Borneo University College is a pathway to a brighter future: it starts here!

ABOUT US

Getting to know North Borneo University College

North Borneo University College is a nationally accredited institution with distinguished name of North Borneo in acknowledgement to the history and diversity in ethnicity, culture and language within the state of Sabah. Sabah, the Land below the Wind, was made a British protectorate in 1888. The institution was established in 2006 as Twintech International College of Technology. It was rebranded as North Borneo University College on March, 2015.

North Borneo University College is the first private academy that offers postgraduate programme up to a doctoral level. The campus is equipped with neotric technology such as Drone Technology, Ground Penetrating Radar, Forensic Lab, Armadeus Lab and e-Library to stay ahead of Industrial Revolution 4.0 and Society 5.0.

We offer industry-leading IOT, Gaming, GIS, Business, Earth Sciences Technology, Security Enforcement and Management courses and Land Surveying experiences to our students within the entire span of enrollment.

Our Group of Education



GEOMATIKA UNIVERSITY COLLEGE,
KUALA LUMPUR



NORTH BORNEO UNIVERSITY COLLEGE,
KOTA KINABALU, SABAH



GEOMATIKA COLLEGE KENINGAU,
KENINGAU, SABAH



BRIGHTON INTERNATIONAL SCHOOL,
KUALA LUMPUR

STRATEGIC PLAN

NORTH BORNEO UNIVERSITY COLLEGE STRATEGIC PLAN 2021-2030

Beyond Education - New Business



ORGANIZATIONAL CHART

SHAPING25 : BEYOND EDUCATION

CHANCELLERY OFFICE



PRO-CHANCELLOR 1

CHANCELLOR
YABG TOH PUAH DATUK SRI YONGGAMA (DR.) HAJAH NORLISSAH BINTI SAN SRI DATUK R M JASRI

PRO-CHANCELLOR 2
PROF DATUK SRI DR MOHAMMAD B MOHAMMAD

UNIVERSITY GOVERNANCE
(GROUP DEPUTY PRESIDENT 1)
ASSOCIATE PROF NAZIRAH

GROUP PRESIDENT
PROF DATUK SRI DR MOHAMMAD B MOHAMMAD

BOB / BOG

GROUP INTERNAL AUDIT

LEGAL ADVISOR

GLOBAL EDUCATION
CENTRE (GEC)

GROUP DEPUTY PRESIDENT 2
ASSOCIATE PROF NAZIRAH

GENERAL MANAGER
DR FIZEL

SENIOR MANAGER
+ ASSOCIATE PROF DR SALABAH
+ PROF DR MAHAR
+ MADAM NURUL ATEAH

VICE CHANCELLOR
DR FRED OPH

ASSISTANT PRESIDENT
ASSOCIATE PROF GORETTY

SVC-BAH

SVC-BAKUTER & ALUMNI
ASSOCIATE PROF ZAMANI

SVC-HEP & UBL
ASSOCIATE PROF HANIN

SVC-RESEARCH & COLLABORATION
ASSOCIATE PROF NUR HANIN

SVC-OPERATION
ASSOCIATE PROF GORETTY

SVC-RESEARCH & COMMERCIAL
PROF DR MAHAR

PRESIDENTIAL OFFICE

FACULTY

- FACTORY OF INNOVATION & CREATIVITY (BAH)
- FACULTY OF SECURITY & CONTEMPORARY STUDIES
- FACULTY OF COMPUTING, INFORMATION & TELECOMMUNICATIONS (BAH)
- FACULTY OF HOSPITALITY & TOURISM (PAHO)
- BORNED BUSINESS SCHOOL (BBS)
- FACULTY OF HUMANITIES & COMMUNICATIONS (BAH)
- FACULTY OF MARINE, SHIPPING & LOGISTICS (BAH)
- CENTRE OF POSTGRADUATE STUDIES (CPGS)
- BORNED SYSTEMS ACADEMY (BSA)
- TEXTILE UNIT
- TECHNATION

VISION, MISSION, VALUE

NORTH BORNEO UNIVERSITY COLLEGE 2021-2030



Vision

Affordable and Possible education for all



Mission

To make it easy to synergize education and business



Values : IPTACEI

7

- I. Integrity
- II. Professionalism
- III. Tolerant
- IV. Adaptable
- V. Cohesive
- VI. Empathy
- VII. Impactful



VUCA - New Normal

Present World > Combat Management > New Normal

V - Volatility
U - Uncertainty
C - Complexity
A - Ambiguity



V - Vision
U - Understanding
C - Clarity
A - Agility

Education Group

North Borneo Universities, Colleges & Accredited Centers



* Set-up in 2020



NORTH BORNEO UNIVERSITY COLLEGE BOARD OF GOVERNORS 2021 - 2023

CHAIRMAN BOARD OF GOVERNORS



PROF. DATUK SR. DR. MOHAIZI MOHAMAD
PGDK, FRISM, EMBGA, FWCA

MEMBERS BOARD OF GOVERNORS



**ASSOC. PROF.
MAZRIN ROHIZAQ**



**ASSOC. PROF.
NAZIRAH MOHAIZI**



**PROF. DR. FRED CHIN
YUK FONG, ASDK**



**ADJ. PROF. DR.
MELVIN MOJIKON**



**ASSOC. PROF.
DORETTY R. JIROH, ADK**



**PROF. WAN SHAH BANY
BIN HJ WAN ISHAK**

ACHIEVEMENTS & RECOGNITION



2nd Convocation Ceremony



Courtesy Visit to UPEN



Courtesy Visit to Ministry of Rural Development Sabah



Courtesy Visit to Fire Department of Sabah



Courtesy Visit to Land Survey Sabah



Courtesy Visit to Sabah Net



MoA Signing Ceremony with MASwings



MoU Signing with Universiti Pendidikan Sultan Idris (UPSI)



MoU Signing with Ascot Academy

Licensed :



Accreditation & Registration :



Fund :



Sponsorship :



University Industrial Business Link :



Education Group :



RESEARCH, INNOVATION & COMMERCIALIZATION

NBUC under Research, Innovation & Commercialization has a 5 years plan from 2021-2025 on commercial and associated by its R&D Department in the respective faculty.



FOOD



SECURITY



POULTRY



ONLINE
FOOD
DELIVERY



HEALTH
CARE



FASHION



HUMAN
SCIENCE



TENDERS



DIGITAL CONTENT
DEVELOPMENT



ICT



DRONE
APPLICATION



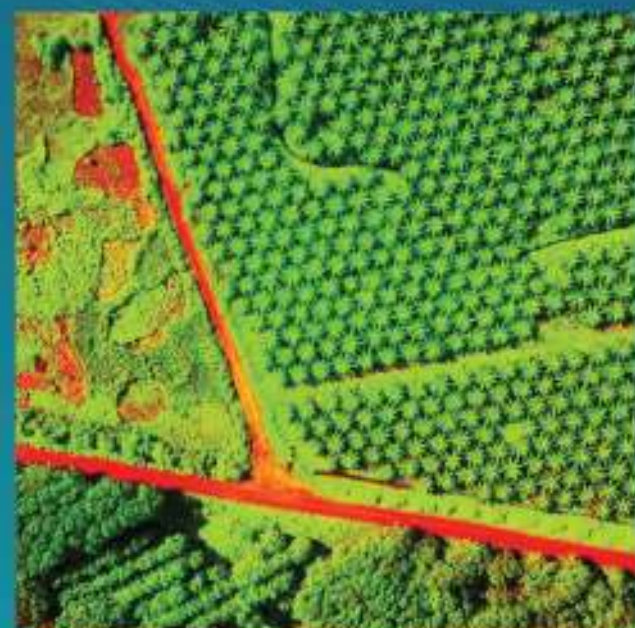
AVIATION

RESEARCH, INNOVATION & COMMERCIALIZATION

Sea cucumbers have been validated through scientific research and have shown medicinal value such as wound healing, neuroprotective, antitumor, anti-coagulant, and antimicrobial. These functional materials lead to potential development in various foods and biomedicine industries.



UAV Research for oil palm plantation cost vs efficiency analysis for vegetation mapping, planning and monitoring



STUDENT LIFE

To provide student with a rich university experience, the institution works collaboratively with various local and international clubs and societies in organizing exciting events and opportunities for self-improvement activities include get-to-gathers, seminars, recreational outings, sports & games, community service projects and more.

NBUC always aim to provide good campus facilities to ensure conducive teaching and learning environment. Therefore, we hope it will increase the students experience throughout their meaningful learning journey with us. Here are some facilities samples for your glance.



NBUC FACILITIES



PRESIDENTIAL OFFICE



NBUC AEROSPACE HANGAR



NBUC AEROPLANE HANGAR



CABIN CREW SIMULATION ROOM



OXFORD THEATER



BORNEO AUDITORIUM



HOTEL SIMULATION ROOM



DINING SIMULATION ROOM



KITCHEN SIMULATION ROOM



AVIONIC LAB



LIBRARY



CLASSROOM



SEMINAR ROOM



COMPUTER LAB



MEETING ROOM



HOSTEL 1



EXECUTIVE ROOM



GEDKIDZ NURSERY



UNICAFE



HOSTEL 2

PROGRAMMES OFFER IN NBUC



PhD & MASTER PROGRAMMES

- **Doctor of Business Administration**
JPT: N2540/00701 MQA: PA 11250
- **Doctor of Philosophy (Business Administration)**
JPT: N2340/00730 MQA: PA 0421
- **Master in Management**
JPT: N2410/01077 MQA: PA 9333
- **Master of Science in Security and Enforcement**
JPT: N2661/00021 MQA: PA 9629

- **Diploma in Crime Investigation**
MQA: PA 12442
- **Diploma in Tourism Management**
JPT: R2/012/00102 MQA: A 7566
- **Diploma in Hotel Management**
JPT: N011/00096 MQA: PA 12215
- **Diploma Cruise Management**
JPT: N012/00103 MQA: PA 12441
- **Diploma in Airlines Cabin Crew Management**
JPT: N012/01099 MQA: PA 12443
- **Diploma in Music**
JPT: N210/00059 MQA: PA 12070
- **Diploma in Early Childhood Education**
JPT: N110/00170 MQA: PA 12173
- **Diploma in Creative Multimedia**
JPT: N213/00057 MQA: PA 12859
- **Diploma in Animation**
JPT: N213/00064 MQA: PA 03110
- **Diploma in Plantation Management**
MQA: PA 13814
- **Diploma in Occupational Safety and Health**
JPT: N080/00026 MQA: PA 8536

DEGREE PROGRAMMES

- **Bachelor of Business Administration (Hons) Banking**
JPT: N2040/00191 MQA: PA 3120
- **Bachelor of Security and Enforcement Management (Hons)**
JPT: N0601/00024 MQA: PA 9728
- **Bachelor in Early Childhood Education (Honours)**
JPT: N1140/00101 MQA: PA 11140
- **Bachelor of Business Administration (Hons) International Business**
JPT: N2045/00017 MQA: PA 3530
- **Bachelor of International Hotel and Resort Management (Honours)**
JPT: N011/00070 MQA: PA 12258

CENTRE OF FOUNDATION

- **Foundation for Business**
JPT: R2/010/00403 MQA: A 7001
- **Foundation for Computer Studies**
JPT: R2/010/00400 MQA: A 7000

DIPLOMA

- **Diploma in Accounting**
JPT: N2040/00003 MQA: PA 3506
- **Diploma in Business Administration**
JPT: N2040/00001 MQA: PA 3507
- **Diploma in Aircraft Maintenance Technology**
JPT: R2/012/00102 MQA: PA 7566
- **Diploma in Geomatic**
JPT: N021/00000 MQA: PA 0340
- **Diploma in Geographic Information System**
JPT: N2501/00053 MQA: PA 0507
- **Diploma in Security Management**
JPT: N0601/00015 MQA: PA 9000

TVET & SKILLS CENTRE

- **Geomatic & Land Surveying L3**
BC-060-33013
- **Early Childhood Care & Education L3**
CC-011-02012
- **Early Childhood Care & Development Education L3**
DS-010-22013
- **Security Services & Operation L3**
OS-010-22013 (2021)
- **Security Services & Operation L2**
OS-010-22013

FACULTIES & FUTURE PROGRAMMES

Pathway in Foundation

- Science • Business • Computer • Law

Borneo International Business School

- Doctor of Business Admin. (DBA)
- Ph.D. in Business Administration
- Master of Business Admin (MBA) ODL
- Master in Management (MIM)
- Master in Management (MIM) ODL
- Master of Marketing (MMkt.)
- Master of Human Resource Mgt.
- Master of Business Law
- BBA (Hons) - International Business
- BBA (Hons) - Marketing
- BBA (Hons) - Banking & Finance
- Dip in Business Administration
- Dip in Accounting
- Dip in Office Management



Faculty of Earth Sciences, Oceanography, Built & Engineering (BIM for entire construction value chain)

Earth Sciences

- Ph.D. in GIS & RS
- MSc in GIS & RS
- BSc (Hons) Geomatics & Land Survey
- BSc (Hons) GIS & Appl. Development
- BSc (Hons) Property Management
- Dip in Geomatic
- Dip in Geomatic Information System
- Dip in Property Management



Built Environment

- BSc (Hons) in Architecture
- BSc (Hons) in Quantity Surveying
- Dip in Architecture
- Dip in Quantity Surveying
- Dip in Landscape Architecture
- Dip in Interior Architecture

Engineering

- BEng. (Hons) Electrical & Electronic
- BEng. (Hons) Mechanical Engineering
- Dip in Electrical Engineering
- Dip in Mechanical Engineering
- Dip in Automotive Engineering



Faculty of Security & Governance

- Ph.D. in Cyber Security
- MSc in Cyber Security
- Master of Laws (LLM)
- Bachelor of Security & Enforcement Management (Hons)
- Bachelor of Laws (Hons) (LLB)
- Dip in Security Management
- Dip in IT (Cyber Security)
- Dip in Crime Investigation
- Dip in Occupational Safety & Health



Faculty Agrobiotech & Plantation

- Master in Biotechnology
- BSc (Hons) in Agro Biotechnology
- BSc (Hons) in Plantation Management
- Dip in Food Technology
- Dip in Plantation Management



Faculty of Hospitality, Arts & Human Development

- PhD in Education Management
- Master in Education
- BA (Hons) in Hospitality Management
- BA (Hons) in Beauty Management
- Bachelor of International Hotel & Resort Management (Honours)
- Bachelor in Tourism Planning & Development (Honours)
- Bachelor of Early Childhood Education
- Dip in Tourism Management
- Dip in Hotel Management
- Dip in Hotel and Resort
- Dip in Music
- Dip in Airlines Cabin Crew Management
- Dip in Cruise Management
- Dip in Early Childhood Education



Faculty of Computing & Innovative Technology

- Ph.D. in Information Technology
- MSc in Information Technology
- Bachelor of IT (Hons) in Computer Science & Data Science
- Bachelor of IT (Hons) in E-Commerce
- Bachelor of IT (Hons) in Software Engineering
- Bachelor of IT (Hons) in Internet of Things (IOT)
- Dip in Creative Multimedia
- Dip in Animation

Faculty of Oil, Gas & Renewal Energy

- MSc in Oil & Gas Management
- BSc (Hons) Oil & Gas Management
- BSc (Hons) Renewal Energy Sciences
- Dip in Renewal Energy
- Dip in Oil & Gas Technology



Faculty of Marine & Shipping Management

- BSc (Hons) in Retail Management
- Bachelor of Maritime Operation (Hons)
- BSc (Hons) Naval Arch. & Shipbuilding
- Dip in Maritime & Transport Mgt.
- Dip in Nautical Studies
- Dip in Shipping Management
- Dip in Marine Engineering (DCAM)



Faculty of Aerospace, Aircraft Management & Engineering

- Bachelor of Aircraft Engineering Technology (Honours) in Avionics
- Bachelor of Aviation Management (Hons)
- Dip in Aviation Management
- Dip in Aircraft Maintenance Technology



SABAH EDUTOURISM



KUNDASANG, MOUNT KINABALU

Kundasang, Sabah is the place all of us have always drawn as a child - a small wooden house with a magnificent view over the paddy fields and the majestic Mount Kinabalu. If you are keen in exploring the best of Sabah, Kundasang is guaranteed to take your breath away with its majestic views.

A sanctuary away from the city, prep yourself before a kundasang trip with our comprehensive guide on what to know and where to go for your next visit to the Land below the wind.



SEPILOK, ORANGHUTAN REHABILITATION CENTRE

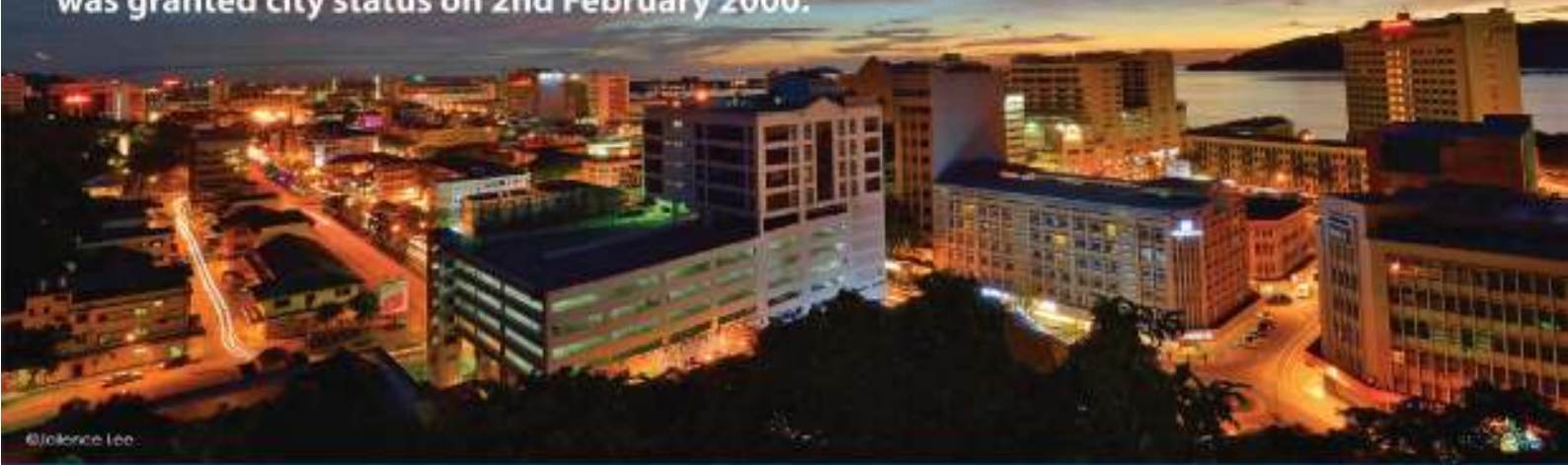
The centre attracts tourists and researchers alike, giving them the opportunity to watch the **Orang Utan** up close in their natural habitat. A broadwalk which leads to a viewing gallery and feeding platform where the Apes are fed milk and banana twice a day at 10am and 3pm by rangers. Feeding time also attracts long-tailed macaques to the area.



GAYA STREET, KOTA KINABALU

In the heart of the city, **Gaya Street** has been the centre of business for over hundred years. Built in the 1950's and 1960's, the shophouses were used in traditional way, with shops on the ground floor and residential units on the upper floor.

Kota Kinabalu, or KK as it is popularity known, is a pleasant Borneo surprise, set between lush tropical hills and the South China Sea. It is the state of capital of Sabah and resort city of exciting contrast, vibrant, serene and hassle free, with modern infrastructure and many attractions. Strategically situated less than three hours by air from East Asian capitals. KK has direct flights to or from major cities such as Kuala Lumpur, Seoul, Osaka, Hong kong, Shanghai, Shenzen, Guongzhou, Jakarta, Bali, Perth, Manila, and Bandar Seri Begawan. KK was granted city status on 2nd February 2000.



@Jolence Lee



TUNKU ABDUL RAHMAN NATIONAL PARK

The marine park is a cluster of Five islands - Pulau Gaya, Pulau Sapi, Pulau Manukan, Pulau Mamutik and Pulau Sulug is about 20 minutes by speedboat from the city. Take a dip in the waters for a snorkel, a dive or some sea walking. Or stay on the shore and bask in the sun with a picnic basket.



SABAH'S CORAL REEFS

Sabah's coral reefs are home to some of the largest, most varied communities of marine life on earth. Apart from their biological significance, these reefs fringe a number of exotic islands which have become important centres from marine research and conservation.

These include the islands of Tunku Abdul Rahman Park, Pulau Tiga, the Turtle Island, the Tun Sakaran Marine Park and Pulau Sipadan Park, under the jurisdiction of Sabah Parks.



SIPADAN ISLAND

Sipadan is the only oceanic island in Malaysia, rising 600 metres from the seabed. It is located in the Celebes Sea off the east coast of Sabah, Malaysia. It was formed by living corals growing on top of an extinct volcanic cone that took thousands of years to develop.



NORTH BORNEO UNIVERSITY COLLEGE

KOTA KINABALU, SABAH, MALAYSIA

**LOCATION : NORTH BORNEO UNIVERSITY COLLEGE, WISMA ANGKATAN HEBAT, 1 BORNEO,
JALAN SULAMAN, 884000, KOTA KINABALU, SABAH**

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NORTHBORNEOUC