

SABAH BIODIVERSITY CENTRE

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HIGHLIGHTS AND ACHIEVEMENTS



Mesyuarat Pertama Majlis Biodiversiti Negara



Mesyuarat Majlis Biodiversiti Negara yang pertama telah diadakan di Parlimen pada 22 Mac 2023 yang menjadi platform utama bagi Kerajaan Persekutuan dan Kerajaan Negeri membincangkan hala tuju dan strategi biodiversiti di peringkat kebangsaan.

Wakil dari Sabah ialah Timbalan Ketua Menteri Sabah merangkap Menteri Pertanian, Perikanan dan Industri Makanan Sabah, Datuk Seri Panglima Dr. Jeffery Kitingan dan Setiausaha Pusat Biodiversiti Sabah, Dr. Gerald Jetony bersama pegawai Encik Mohd. Azhan Azman telah hadir ke mesyuarat tersebut. Semasa mesyuarat, Dr. Gerald telah membentangkan aktiviti dan pelaksanaan akses dan perkongsian faedah di Sabah.

In Touch with Nature:
Summer School Programme - International Project based Learning Intensive Course in Sabah : Multidisciplinary Approaches to Green Economy

Strategic Partnership in Biodiversity : Site Visits to Biotechnology labs
Communication, Education and Public Awareness (CEPA)

The Visits

iSaBIIS

Training / Kursus

Statistik Lesen Akses & Eksport

Announcement



IN TOUCH WITH NATURE:

**SUMMER SCHOOL PROGRAMME 2023:
"INTERNATIONAL PROJECT-BASED LEARNING
INTENSIVE COURSE IN SABAH: MULTIDISCIPLINARY
APPROACHES TO GREEN ECONOMY"**



A total of 13 participants comprising of students and lecturers from Akita International University, Japan (AIU) and Universiti Malaysia Sabah (UMS) visited Kg. Kolosunan, Inanam from the 22nd until 23rd February 2023. On the first day, they explored (mansau-ansau) Kg. Kolosunan, Inanam and participated in some activities organized by the local communities such as handicraft making demonstration, traditional methods of processing paddy and playing traditional musical instruments.



On the second day (last day), AIU and UMS organized a Workshop on Consensus-Building (utilizing the Indicators of Resilience in Socio-Ecological Production Landscapes and Seascapes a tool developed under the Satoyama Initiative to address the issues around creating OECMs). Representatives from Sabah Biodiversity Centre, Sabah Forestry Department, Department of Agriculture, Department of Irrigation and Drainage, Sabah Tourism Board, Forever Sabah and local communities of Kg. Kolosunan participated in the workshop.



STRATEGIC PARTNERSHIP IN BIODIVERSITY : SITE VISITS TO BIOTECHNOLOGY LABS

One of SaBC's project under the RMK12 is developing a new Sabah Biotechnology Action Blueprint (2024 - 2034). The duration of the project is from 19 September 2022 until 18 March 2024 for 18 months.

The study aims to create an informed, comprehensive, and up-to-date revised blueprint that aligns with Sabah's strategic plans and goals for the biotechnology sector in the next decade in Sabah. The revised blueprint will guide all stakeholders, including government agencies, institutes, project holders and NGOs in the biotechnology field.

One of the activities during the study which was organised in April 2023 was to visit the biotechnology labs and facilities within the State agencies in Sabah. A few visits that SaBC joined were to the Sabah Agro-Industrial Precint (SAIP), Sabah Forestry Development Authority (SAFODA), Department of Fisheries (DOF) and Universiti Malaysia Sabah.



Communication, Education and Public Awareness (CEPA)

- 14 Februari 2023 | Bilik MBA Fakulti Perniagaan, Ekonomi dan Perakaunan (FPEP), UMS



Tourism Planning Research Group dengan kerjasama Akita International University Japan dan FPEP, UMS telah menganjurkan Summer School Programme, iaitu International Project-Based Learning Intensive Course in Sabah: Multidisciplinary Approaches to Green Economy. Dr. Gerald Jetony telah dijemput untuk memberikan taklimat mengenai Inisiatif Satoyama dalam konteks Sabah.

- 17-19 Februari 2023 | Dewan Masyarakat Kota Kinabalu



Pameran Aroid dan Orkid sempena Ulang Tahun Bandaraya Ke-23 yang dianjurkan oleh Dewan Bandaraya Kota Kinabalu.

- 04 Mac 2023 | Kota Kinabalu Wetland Ramsar Site



Pameran bersempena World Wetlands Day 2023 anjuran Sabah Wetlands Conservation Society.

- 22 Mei 2023 | Dewan terbuka KDCA, Penampang



Program Seeds' Spirit Revival (SSR) sempena Sambutan Pesta Kaamatan Peringkat Negeri Sabah dan Hari Biodiversiti Antarabangsa Tahun 2023 dengan tema "From Agreement to Action: Build Back Biodiversity", dirasmikan oleh YB. Datuk Seri Panglima Dr. Jeffrey G. Datuk Kitingan. Bersempena dengan program dan sambutan ini, Pn. Alessandra Markos telah menyampaikan penerangan ringkas berkenaan dengan Projek Dokumentasi Pengetahuan Tradisi Orang Asal Sabah yang akan diterajui oleh Pusat Biodiversiti Sabah.

- 30 Januari 2023
Kg. Kolosunan, Inanam



- 26 Februari 2023
Kg. Melangkap, Kota Belud

SESI KONSULTASI & TAKLIMAT PROJEK DOKUMENTASI PENGETAHUAN TRADISI KEPADA KOMUNITI DI SABAH

—Pengetahuan Tradisi @ *Traditional Knowledge* (TK)

Pusat Biodiversiti Sabah telah mengadakan konsultasi dan taklimat pengenalan mengenai Projek Dokumentasi TK di Sabah kepada komuniti di Kg. Kolosunan, Inanam dan Kg. Melangkap, Kota Belud.

Objektif konsultasi dan taklimat ini adalah untuk memberi pendedahan awal kepada komuniti mengenai Projek Dokumentasi Pengetahuan Tradisi di Sabah dan memberi gambaran kepada komuniti tentang tatacara/ aktiviti dokumentasi yang akan dilaksanakan oleh Pusat Biodiversiti Sabah.

Pusat Biodiversiti Sabah (SaBC) bersama dengan wakil Jawatankuasa BioBudaya Melangkap, Kota Belud telah mengadakan perkongsian berkenaan dengan pelaksanaan Akses dan Perkongsian Faedah (ABS) di Sabah, Garispanduan Kezinaan Termaklum Awal, dan Protokol Komuniti Melangkap kepada beberapa komuniti Kampung sekitar Taman Tun Mustapha. Program ini dianjurkan oleh WWF Malaysia.

- 22-23 Jun 2023 | Taman Tun Mustapha II



Pusat Biodiversiti Sabah (SaBC) bersama dengan dua (2) wakil Jawatankuasa BioBudaya Melangkap, Kota Belud telah mengadakan perkongsian berkenaan dengan pelaksanaan Akses dan Perkongsian Faedah (ABS) di Sabah dan Protokol Komuniti Melangkap kepada komuniti Kg. Larapan, Semporna. Program ini dianjurkan bersama dengan *Green Semporna* dan WWF Malaysia.

- 19 Mei 2023 | Kampung Larapan, Semporna



THE VISITS

1 June 2023: His Excellency Ambassador of Federal Republic of Germany **Dr. Peter Blomeyer** paid a visit to Secretary, Sabah Biodiversity Centre.

Dr. Gerald Jetony and Mrs. Alessandra Markos briefed His Excellency on Sabah Biodiversity Centre and at the same time shared about the challenges, issues and opportunities on biodiversity in Sabah. The meeting also discussed on the potential collaboration between both parties.



2 Mei 2023: Delegasi dari Sarawak yang diketuai oleh Setiausaha Tetap Kementerian Pendidikan, Inovasi dan Pembangunan Talen, Tuan Haji Azmi bin Haji Bujang dan rombongan dari Pusat Biodiversiti Sarawak telah melawat SaBC dan membuat kunjungan hormat kepada Setiausaha Hasil Bumi, Tuan Sernam Singh.

28 Jun 2023: Setiausaha Pusat Biodiversiti Sabah, Dr. Gerald Jetony bersama Setiausaha Hasil Bumi, Tuan Sernam Singh dan ahli Jawatankuasa pemegang taruh projek phytomining telah mengiringi YB Datuk Arthur Joseph Kurup untuk melawat Nickel Garden yang terletak di Kg. Monggis, Ranau, Sabah.



8 Mei 2023: SaBC telah membuat lawatan ke FRIM. Tujuan utama program ini adalah untuk melawat sambil belajar ke kawasan yang boleh dijadikan "case study" untuk rujukan pelan pembangunan tapak SaBC. FRIM merupakan salah satu tempat yang dicadangkan, memandangkan institut tersebut mempunyai sejarah dan kelengkapan fasiliti serta kawasan tarikan yang menarik dan mantap.

iSaBIIS

**CITIZEN SCIENCE TRAINING
PROGRAMME IN RAINFOREST
DISCOVERY CENTRE (RDC),
SEPILOK**



26 May 2023



A total of 25 participants from various government agencies, NGO, tour companies and associations had participated in this programme.

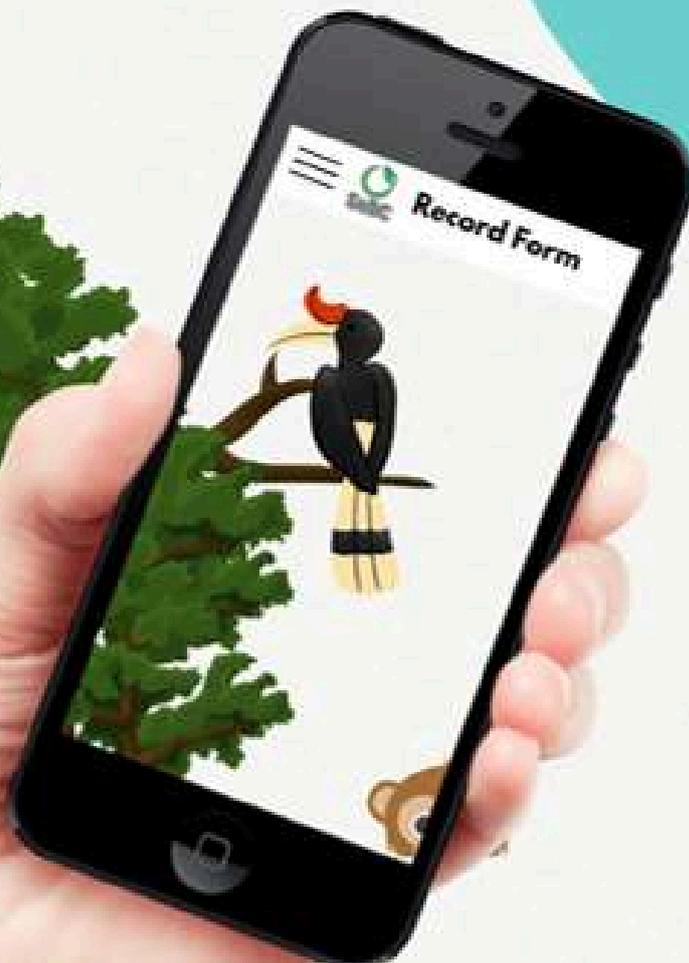
The iSaBIIS will be an incredible platform for the tour guides to introduce the app to the tourists once it is being launched.

Sabah Biodiversity Centre (SaBC) in collaboration with WWF-Malaysia had organised a Wildlife Data Collection Training Course for Citizen Scientist that will contribute to the ongoing effort of the biodiversity data collection for the development of the State-wide database, **Sabah Biodiversity Integrated Information System (SaBIIS)**. The training aims to reach and assist the participants as a citizen scientist on how to take part in the conservation effort in Sabah by providing observation records using the **mobile application "iSaBIIS"**. The training had provided a general overview on the methods of collecting and recording data, analysing data using R software and mapping using QGIS.



Record wildlife data with our iSaBIIS App

Install the app and submit your observation records to contribute to the development of Sabah's biodiversity database, SaBIIS



Download Now!



scan code

For more information please contact

 +6010-9558276 (Ms. Jane Wong)

or visit <https://sabiis.sabah.gov.my/>

Training / Kursus



Pada 12 - 16 Jun 2023, Kursus : **Introduction to Industrial 4.0 for industry modernisation** telah diadakan di Baba House, Melaka. Bagi memenuhi keperluan, kursus in direka khas untuk menyampaikan ilmu pengetahuan dan pendedahan berkaitan perubahan teknologi yang terkandung di dalam IR 4.0. Melalui kursus ini peserta memperolehi pemahaman yang lebih jelas dan tepat berkenaan tren utama, teknologi dan aplikasi yang terkandung dalam IR 4.0. Pihak SaBC diwakili oleh Encik Elter Anthony Marianus Mukui.



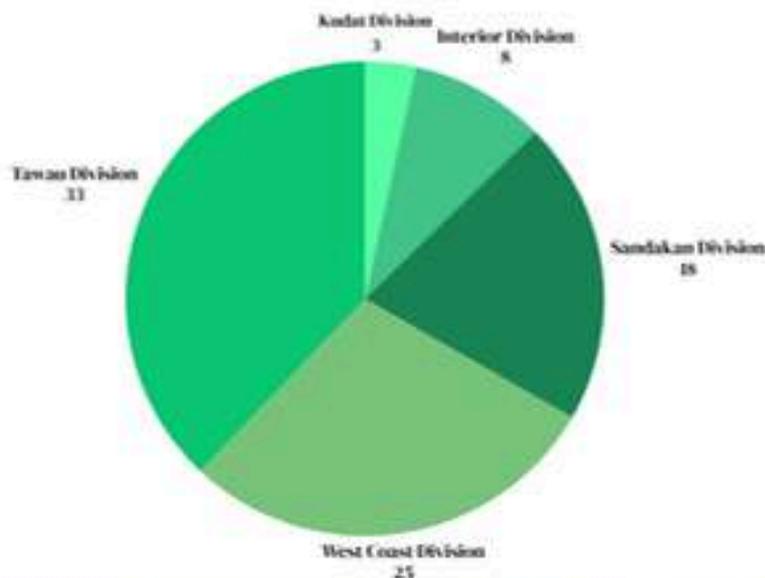
Access and Export Licence Issuance Report (January-June 2023)

Total Access
Licence
Issued **124**

Total Renewal
Licence
Issued **59**

Total Export
Licence
Issued **17**

Number of Research Conducted by Division



Local
Researcher **109**

International
Researcher **92**

NOTICE

Licence fee (Access and Export) is imposed to all local and international researchers.

Publication Research Papers

List of papers submitted to the Sabah Biodiversity Council

1. Life in the Canopy: Revealing the hidden diversity and ecology of Borneo's arboreal mammals. (<https://doi.org/10.22024/UniKent%2F01.02.97403>)
2. Notes on the Eneopterinae (Orthoptera, Grylloidea, Gryllidae) from eastern Sabah. (<http://dx.doi.org/10.11646/zootaxa.5315.3.2>)
3. The calling songs of some katydids (Orthoptera, Tettigoniidae) from the tropical forests of Southeast Asia. (<http://dx.doi.org/10.3897/jor.32.84563>)
4. The Effects of Drying Techniques on Phytochemical Contents and Biological Activities on Selected Bamboo Leaves. (<http://dx.doi.org/10.3390/molecules27196458>)



In recent years, there has been a **notable increase** in research applications focused on **marine and coastal areas**, highlighting the growing recognition of the importance of these ecosystems. From January until June 2023 alone, a total of 10 applications were approved, reflecting a heightened commitment to understanding and protecting our marine environments. These research initiatives are crucial for the conservation of biodiversity, sustainable management of marine resources, and the mitigation of climate change impacts. Spreading awareness about these efforts is essential to garnering public support and fostering a collective responsibility toward preserving our precious marine and coastal ecosystems for future generations.

ACCESS AND EXPORT LICENCE APPLICATIONS:

All access and transfer licence must be submitted via SabC's online application portal at <https://sabahapps.sabah.gov.my>

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ANNOUNCEMENTS

WHEN SHOULD I SUBMIT MY ACCESS AND EXPORT LICENCE APPLICATION?

| Application period | The Access and Export License Committee will meet four (4) times in a year for application vetting process |
|---|--|
| 1 st December – 28 th February | March/April |
| 1 st March – 31 st May | June/July |
| 1 st June – 31 st August | September/October |
| 1 st September – 30 th November | December/January |

*Disclaimer: SaBC has the right to amend the date. Applicants are advised to constantly check for new announcement

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COME AND JOIN US!

For those who would like to write and contribute, please contact the editors at sabc.offnewsletter@gmail.com Open for all!
Thank You!

Internship opportunity is open all year round. Please submit the following documents and e-mail to:

sabc.latihanindustri@gmail.com

- Cover letter from your university
- Resume



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COME AND JOIN US!

SaBC will invite more researchers to share their research activities and results. Currently it is conducted by invitation only. For more information, please email sabc.researchpresentation@gmail.com