



MALAYSIAN NATURE SOCIETY

ANNUAL REPORT 2018/2019

MNS SECRETARIAT REPORT

Executive Directors' Note

2018/2019 has been a year with many successes regardless the countless challenges that we faced this year.

In 2018/2019, we saw our 3-year unrestricted fund that we received in conjunction with HSBC 150th year Anniversary ended. The grant was channeled to on-going CEPA activities at MNS Education Centers and Wildlife Conservation. The on-going CEPA activities continues but with a reduced amount of grants and project funding.

As there is a downturn in economy worldwide, funders, now have certain requirements when disbursing funds. For example, we have funders that do not support operating cost (eg. MNS administration and staff cost). In addition to that, lately, the funds we received are “Funder driven”, which means, the funders objective to fund a project is does not necessarily assist us to achieve our Indicators in MNS Strategy Plan 2030. In addition to that, recently, most corporates are channeling funds for its CSR activities to its Foundation, which has strict requirements and, not to mention, competitive. In addition to that, we have partners that has been supporting us for more than 10 years, but they too, has also has reduced their sponsorship to us.

Besides reduced income, expenses and living cost has increased. This has caused increase in the Society’s expenditure. We are also struggling with fund-raising activities. We only have 1 staff under Marketing & Partnership Unit, whose role is to service Corporate Supporters. In order to fund raise for existing CEPA activities, the responsibility lands on Managers in respective Division/Unit.

We are very proud of our publication, Malayan Nature Journal and Malaysian Naturalist. These two publications have been a communication tool to promote Malaysia’s natural heritage for the Society since its establishment. However, the production of these two publications were not funded and 100% of expenditure is accounted by the Society.

The Society has set a target of 10,000 members by 2020. However, to date, we have only have 2510 members only. We regret that we has observed that MNS Branches are still not aligned with the Society’s Strategy Plan. In addition to that, the value of servicing back to members is still lacking. It still falls back to the Secretariat, except for members in Selangor and KL as they have active members and Special Interest Group within Selangor Branch. We wish Branches will be more pro-active in voicing out local conservation issues. This way, we will be able to get support from Branch members and potential members too.

Even with all the difficulties that we faced this year, I am proud that we have managed to secure a long term funding for “Sayangi Sg. Latoh” project which supports Mangrove Rehabilitation and Awareness in Sg. Latoh until year 2022 in partnership with Petronas Gas Berhad. We are proud with our strong partnership with few corporate entities such as Coca-Cola (12 years) and Telekom Malaysia (10 years) to name a few. In addition to

that, we are currently implementing CEPA activities related to the “Roadmap towards Zero Single Use Plastics 2030” initiatives by MESTECC. We also have been granted audience with Sultan of Selangor and Johor to discuss and support local conservation issues in both states. We have committed with a long term MOU with PERHILITAN, FRIM and UPM to implement CEPA activities in partnership with the said agencies. I am delighted that are also happy that our effort in Conservation, Policy and Environmental Education has not gone unnoticed as we received two awards; 2018 BrandLaureate CSR BrandLeadership Award and 2019 Global Good Governance Award (Social Sector & Philanthropy).

As we focused to recruit and retain our membership, we have successfully implement auto-renewal membership and SMS system that allows us to connect directly to all members. In addition to that, MNS has successfully launched its online shop and widen the range of MNS merchandises. The shop has seen gracious support from fellow members. I wish to thank all members who have been supporting our online presence!

With this opportunity, I wish to thank all MNS members, MNS Council Members, EXCO and corporate supporters for supporting our Society. I also would like to express gratitude to MNS Secretariat and their family who have been supportive towards achieving MNS vision and mission.

For the coming years, I am confident that everyone will strive better and work harder for conservation of Malaysia’s natural heritage. MNS will not be where it is today without your continuous support. Many thanks to all

Here, I present to you 2018/2019 MNS Secretariat Annual Report

Sincerely,

I.S SHANMUGARAJ
EXECUTIVE DIRECTOR,
MALAYSIAN NATURE SOCIETY

GOAL 5.1: TO SECURE THE CONSERVATION OF ENVIRONMENTALLY SENSITIVE AREAS, KEY HABITATS AND SPECIES IN MALAYSIA

STRATEGY	OUTPUT 2018/2019	WORKING PLAN 2019/2020
<p>5.1.1 Advocate for the effective management of existing protected areas and the establishment of new protected areas, towards securing an integrated, comprehensive and representative Protected Area system in Malaysia.</p>	<p>SITE BASED ACTIONS IN EXISTING PROTECTED AREAS</p> <p><u>BELUM-TEMENGOR CONSERVATION INITIATIVE</u></p> <p>This initiative is aimed at securing the conservation of one of the largest forest landscapes in the Northern of Peninsular Malaysia as a progression of MNS’ involvement in this area since the 1990s. Actions under this initiative is multi-faceted and cross-cutting (within the MNS Strategy) which broadly covers species, site/habitat and people. It also includes participating and providing interventions in Belum-Temengor related projects/meetings/workshops etc that are spearheaded by other stakeholders.</p> <ul style="list-style-type: none"> • MNS through Birdlife’s Forest of Hope Programme continued to promote BTFC as a global hotspot. • BTFC is also an integral part of the new EU-BL forest governance project which began in January 2017. This is a regional-level partnership project with BirdLife International. • MNS continues to conduct hornbill surveys and monitoring in this landscape. (See also 5.1.2). • MNS is also involved in the nomination process of Royal Belum State Park into a World Heritage Site. <p><u>Related activities:-</u></p> <ul style="list-style-type: none"> • 6 Aug & 24 Jan: Attended the meetings called by Jabatan Warisan Negara on the nomination of Royal Belum State Park as the World Heritage Site in Malaysia. • 3 Oct: Participated in the British High Commission and Perak State Parks Corporation organised workshop, “Illegal Wildlife Trade” in Ipoh, Perak. <p><u>TIOMAN-MERSING GROUP OF ISLAND MARINE PARKS – CORAL TRIANGLE INITIATIVE</u></p>	<p>MNS continues to monitor the implementation Belum-Temengor Integrated Master Plan through the promotion of the Belum-Temengor Forest Complex as one of the sites under the BirdLife International’s Forest of Hope Programme meant to gain international support and funding.</p> <p>MNS continues to monitor the implementation of CTI in the</p>

	<p>Coral Triangle is a geographical marine area in the region of the tropical marine waters of Indonesia, Malaysia, Papua New Guinea, Philippines, Solomon Islands and Timor-Leste which has the richest hard coral species and other marine life on the planet. MNS has identified Tioman-Mersing group of islands (or Seri Buat Archipelago) to implement the 5 goals of CTI-Regional Plan of Action.</p> <ul style="list-style-type: none"> • Development of long term MNS marine conservation programme to be based at Tioman Island/ Pulau Tingg (in progress). • Strengthening the marine education, public awareness and outreach programmes for the seascape. <p><u>Related activities:-</u></p> <ul style="list-style-type: none"> • 19-20 Sept: Facilitated the “National Awareness Workshop on Seabird Conservation” in relation to tuna fishing at Fisheries Department Peninsular Malaysia. The workshop was sponsored by FAO and conducted by Birdlife partner from South Africa. • <u>19 Oct: Attended</u> Mesyuarat Jawatankuasa Saintifik dan Teknikal Kebangsaan “Projek Refugia Perikanan” at Wisma Tani, Ministry of Agriculture, Putrajaya. <p>SITE-BASED ACTIONS FOR NEW PROTECTED AREAS</p> <p><u>NORTH CENTRAL SELANGOR COAST FLYWAY INITIATIVE</u></p> <p>The North Central Selangor Coast Important Bird & Biodiversity Area (MY11 IBA) is an important staging and wintering sites for waterbirds. It is part of the East Asian-Australasian Flyway (EAAF); an important strip of productive wetlands where the international cooperation on the Flyway protection is very important.</p> <ul style="list-style-type: none"> • Seed funds initiated from Ricoh Japan through BirdLife International for a long term landscape conservation project. This multi-year project (initiated in 2011) support advocacy work and various activities related to getting NCSC designated as the 2nd Flyway Network site in Malaysia. • Spin off from the Flyway Initiative is the KSNP for Ramsar project which received funding support from Forestry Department and Forest Research Institute Malaysia (mangrove tree planting and monitoring, mangrove nursery and coastal bird book), 	<p>Malaysian seascape, especially in the Seribuat Archipelago region.</p> <p>MNS to embark on EAAFP-NCSC Campaign to protect this most important and threatened bird wintering site in Peninsular Malaysia with the partnership from Birdlife International and Wetlands International.</p>
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	<p>the Star Foundation (KSNP Bioblitz and RIS preparation), including in kind contribution from MDKS and the Selangor State government for public events (Pesta Sayap, World Wetlands Day).</p> <ul style="list-style-type: none"> • BCC through the Shorebird Study Group (and MNS Selangor Bird Group members) conducts the annual waterbird census and monitors the TNB-listed flyway site at Kapar power plant. <p><u>Related activities:-</u></p> <ul style="list-style-type: none"> • 27 Jun & 23 Feb 2018: World Wetlands Day 2018 celebration at KSNP. The latter was attended by Raja Permaisuri Selangor. • Aug 2018 – May 2019: Kapar water bird monthly count by BCC’s Shorebird Study Group. • 20 & 21 Oct: Pesta Sayap 2018 and Bioblitz Seminar on KSNP for Ramsar. At the event BirdLife International’s Nature Heroes 2018 Award was presented to MNS member Mr Lim Koon Hup to acknowledge his contribution to the Society. • 6 Dec: Minilab on filling the Ramsar Information System document for KSNP. • 22-25 Mar: ASEAN Center for Biodiversity assignment to conduct waterbird high tide roost survey at NCSC (Part 1). • 8-13 Apr: Dr. Anna, Annabel and Woo C.Y. attended 14th Otter Congress organised by IUCN at Tangjiahe Nature Reserve, Sichuan Province, China. • 21 Apr: Gotong Royong Perdana and birdwatching in Jeti Beting Beras Basah, Bagan Datuk by MNS Perak Branch. <p><u>TELUK AIR TAWAR - KUALA MUDA COAST IMPORTANT BIRD AND BIODIVERSITY AREA</u></p> <p>The Teluk Air Tawar-Kuala Muda Coast IBA is a site of global importance in the northern part of Peninsular Malaysia and a high priority for the MNS Penang Branch who have been advocating for the protection of this site since 2012.</p> <ul style="list-style-type: none"> • CEMEX’s support to the IBA site has enabled the first accurate assessment of the site which is currently being used to advocate for the protection of the area by MNS Penang Branch. <p><u>Related activities:-</u></p>	<p>To initiate a campaign and related activities to lobby for a protected area status for the IBA with the Penang State government.</p>
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	<ul style="list-style-type: none"> 8-9 Oct: Attended SPICEC 2018 organised by MPSJ in Seberang Jaya, Penang. Others attending include representatives from MNS Penang Branch and BL Asia flyway coordinator, Dr. Ding Li. An advocacy booklet on the TAT-KM was also produced for the event. <p><u>Note:</u> Focus on new protected areas also includes actions to review the 55 existing IBA sites in Malaysia (eg. Ulu Muda FR in Kedah). These actions are conducted under the EU-BL project. (See also 5.1.3c).</p>	
<p>5.1.2 Build and maintain a knowledge base of key habitats and species, and disseminate this information, in the appropriate format, to relevant stakeholders.</p>	<p>BIODIVERSITY SURVEYS/ ASSESSMENTS OF KEY HABITATS</p> <p>a) Annual Waterbird Census 2019 The Annual Waterbird Census was conducted in January 2019 and supported by both the Ricoh and FRIM Project. About 41 sites were monitored in 6 states with the help of 169 counters coordinated by BCC. A total of 41,527 waterbirds were recorded from 8 waterbird groups and 80 species. Sejingkat ash-pond recorded the highest count with 7,358 individuals followed by Kapar Ash-pond at 7,106 and Bako-Buntal Bay, 5,969. The highest species diversity was in Malim Nawar ex-mining lands (31 species), followed by both Sejingkat Ash-pond and Kuala Gula (24 species). These coastal mangrove/mudflat sites are part of Malaysia’s IBAs, which continue to provide safe haven for wintering/staging waterbirds. The surveys also recorded six globally threatened species namely, Milky Stork, Far Eastern Curlew, Nordmann’s Greenshank , Great Knot, Chinese Egret, Lesser Adjutant Stork and other 11 near-threatened species.</p> <p><u>Related activities:-</u></p> <ul style="list-style-type: none"> Aug 2018: Ms Batrisyia Teepol from UMS/ MNS Kuching Branch recruited under Birdlife International Conservation Leadership Programme to conduct waterbird survey of the Bako-Buntal Bay in Sarawak. 19 - 21 Nov: Ng Wai Pak attended the AWC coordinators’ meeting at LERD Centre, Bangkok organised by Wetlands International. 9 – 14 Dec: Dr Hamza participated in EAAFP - MOP 10 meeting at Changjiang, PR China; partially representing MNS in the BL partnership discussion. 	<p>MNS to continue identify critical habitats and/ or biodiversity hotspots by conducting regular biodiversity surveys/ scientific expeditions to conserve our natural heritage. In the process, MNS will update the Birdlife IBA directory and work with Birdlife and EAAFP secretariat</p>

- 5 – 20 Jan: Annual Waterbird Census; all birders from the state branches including Sabah & Sarawak participating in the activity coordinated by BCC.
- 12 – 13, 19-20 & 26-27 Jan: Formation of Flyway communities at Pulau Ketam, Kg. Serdang, Sg. Buloh Sasaran and Bagan Datuk (Beting Nature Society).
- 18-19 Mar: Rose Au Nyat Jun & Kanda Kumar attended the BirdLife inception workshop on “Hunting of Migratory Bird in SEA” in Bangkok, Thailand
- 5 May: Held AWC Komuniti Seminar at KSNP with the flyway communities of NCSC. The event attended by 30 participants and officiated by Secretary of MDKS and Prof. Ahmad Ismail.
- May-Nov 2018: Bird Survey by MNS Perak at the FRIM’s Bagan Datuk Germplasm project. 116 bird species with 12 IUCN Red Data List species, plus 6,412 migratory waterbird sightings in a day making it one of the important hightide roost area along the NCSC IBA.

b) Raptor Monitoring at Tanjung Tuan

Raptor count 2019 was conducted by BCC (Raptor Group) between 23 Feb-17 Mar 2019 (22 days) at Tanjung Tuan involving 24 registered bird counters. Total number of raptors counted last Spring amounted to 23,558 birds represented by at least 9 species flying across the Straits of Malacca; majority of which are Oriental Honey Buzzard (96%). This year marks the 20th year of MNS organising the event.

Related activities:-

- 8 Mar: BCC workshop on the revision of 55 Malaysian IBAs after a 10 year period (2007-2017) attended by all MNS state branches.
- 9 & 10 Mar: Raptor Watch at Tanjung Tuan, Melaka. This year’s RW also includes a firefly watch trip to Kg. Sg. Timun, Rembau, Negeri Sembilan sponsored by Malacca Tourism.

ECOLOGICAL STUDY (AND COMMUNITY OUTREACH PROGRAMMES) OF SELECTED KEY SPECIES

a) MNS Hornbill Conservation Project

Malaysia is blessed by having 10 hornbill species in the country, and more amazing is the fact that all the 10 species can be found at the Belum-Temengor Forest Complex (BTFC) and Greater Ulu Muda Forests. MNS through the Hornbill Conservation Project (established in 2004) continues to monitor the area, plus slowly narrowing the ecological and biological knowledge gaps of our hornbills in BTFC.

- The Lead Investigator (Mr Yeap Chin Aik) has enrolled in a PhD programme in UPM (2016) using the project as the basis of his research.
- Received funds from RSPB Bird Research Fund, ASAP/IUCN and National Geographic Society for Helmeted Hornbill survey at BTFC.

Related activities:

- National Conservation Trust Fund provided support for 2018/2019 hornbill conservation project at BTFC.
- Aug – Sep 2018: Annual Hornbill Volunteer Programme (or HVP) at BTFC. HVP packages are broken to 20 slots of 4D3N, each catering 4 participants at a time and were sold at RM700/person (MNS members) and RM800/person (non members).
- 25-29 Aug: Yeap attended the IUCN Hornbill Species Specialist Group meeting in Bangkok, Thailand. There the team worked on a regional action plan for Helmeted Hornbill.
- 18-21 Sept: Held hornbill exhibition during BRaINS 2018, and facilitated the visit of participants to Kg. Cheweh.
- 19-21Feb: CITES workshop on Helmeted Hornbill, Miri, Sarawak attended by Yeap & Rose Au Nyat Jun.
- 16-17 May: Yeap attended IUCN Hornbill Specialist Group meeting in Bangarulu, India.

b) MNS Firefly Conservation Initiative

MNS to use hornbills as flagship species to promote the protection of northern forest landscapes in Peninsular Malaysia.

For BTFC, the tagline “Hornbill Capital of the World” will be used to advocate for its long term protection. MNS will also extend its hornbill research/ advocacy to include the Greater Ulu Muda Forests and Hala-Bala Forest (Southern Thailand) through Hornbill Triangle (HOT) initiative.

	<p>MNS has been documenting and advocating for the Congregating Firefly Zone protection in Malaysia since 2009. Furthermore, MNS had been supporting Firefly Komuniti initiatives at Kg. Kuantan (Selangor), Cherating (Pahang), Kg. Dew (Perak), and recently at Sg. Timun (Negeri Sembilan) and Bukit Kiara (Kuala Lumpur). Other activities include networking with Fireflyers International Network (FIN); an international body registered in Hong Kong in 2018; where MNS is a member and manages the global secretariat. MNS also initiated the World Firefly Day through the FIN. In 2018 the IUCN SSC Firefly Specialist Group was registered and MNS co-chairs the group.</p> <p><u>Related activities:-</u></p> <ul style="list-style-type: none"> • 7-8 July: The inaugural World Firefly Day 2018 celebration at Kg. Kuantan, Kuala Selangor with community talks, mangrove seed potting and river clean up amongs others. The World Firefly Day 2018 was celebrated in 9 countries at 11 firefly sites. • 11 Aug: Community led Berembang tree planting with ToTo at Kg. Sg. Timun, Rembau. The event includes the formation of Komuniti Kelip-kelip Sg. Timun. The initiative was carried out in joint collaboration with Negeri Sembilan Forestry Dept. and Sepang Interpretation Centre. • 23 & 30 Mar: Earth Hour activity with Friends of Bukit Kiara, which includes training of 18 Firefly Ambassadors. • Jun-May: Bukit Kiara firefly monthly monitoring. 6 species of fireflies and 1 species of star worm found. Production of Fireflies of Bukit Kiara poster for Earth Hour and Earth Day. • Apr-Jul: Co-supervised three students from Sunway University on firefly research at Bukit Kiara. <p>c) Malayan Tiger Conservation Project</p> <p>MNS has been actively involved in Malayan tiger conservation work since 2003 through its involvement with Malaysian Conservation Alliance for Tigers (MYCAT). In the above smart partnership, MNS chooses to work on communication, education and public outreach (or CEPA) incorporating MNS members' aspiration to be part of the larger initiative to save the tigers and other threatened wildlife species. Recent development</p>	<p>MNS to continue survey and protect important firefly habitats that are in imminent danger of being destroyed due to socio-economic activities by involving local communities groups.</p> <p>MNS to continue work on key charismatic threatened species, namely Tiger, Tapir, and Sun Bear to highlight the plight of</p>
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	<p>sees us going to the ground to engage with the local communities living in and within the Sg. Yu Wildlife Corridor.</p> <ul style="list-style-type: none"> MNS was involved in Man & Nature (M&N) sponsored Tiger Corridor project at Merapoh, Pahang, Mission - to engage and coach local rubber farmers to be eyes and ears of the authority and be part of the national tiger corridor establishment scheme. Field base established at Gua Musang and Friends of the Tiger (or SRR) was formed to oversee/ facilitate local community involvement in wildlife conservation activities. <p><u>Related activities:-</u></p> <ul style="list-style-type: none"> 19-20 Jul: Attended WWFM organised “Conservation Assured Tiger Standards (or CATS)” minilab at Hotel Corus, KL. 29 Jul: Participated in World Tiger Day 2018 celebration at Zoo Melaka. 20 Aug: MYCAT WG36 meeting amongst partners and Perhilitan. 25-26 Dec; 2nd year anniversary celebration of Friends of the Tiger attended by Prof. Ahmad Ismail. The celebration was also participated by other community groups and NGOs. 23 Jan: MYCAT WG36 meeting. 14 Mar: Attended the “Global Tiger Recovery Plan” seminar at Perhilitan, Cheras. 17 Mar: Launch of “Our Malayan Tiger Campaign” by KATS’s Minister at My Town Mall, Cheras. Many other NGOs working on Tiger were also involved. 30 Apr: Official launching of “Ops Belang” by the KATS Minister at Paya Indah Wetlands. 28 May: Attended meeting at Perhilitan on “Save the Malayan Tiger Campaign” and the proposed changes to the Wildlife Protection 2010 (Act 716). <p>d) Malayan Tapir Conservation Project</p> <p>The Malayan tapir is an iconic species for MNS. It is presently listed as Endangered on the IUCN Red List of Threatened Species, meaning that this species is facing a high risk of extinction in the wild in the medium-term future. Current project is sponsored by HSBC and Unilever, and focuses on the protection of the species and its habitat, plus generating scientific information that will facilitate the long term conservation and</p>	<p>wildlife in the fast diminishing forest environment (= which are being degraded and fragmented).</p>
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management actions for the Malayan Tapir. Under the project, MNS will also lead an advocacy and awareness campaign on wildlife with Tapir as a flagship species.

Related activities:-

- 18 July: MNS was invited by PERHILITAN to Sg. Dusun Wildlife Sanctuary to discuss on issues related to Tapir conservation in Peninsular Malaysia.
- 25-26 Oct: Minilab on developing “Pelan Strategic Tapir” (or MaTCAP) at Paya Indah.
- 30 Oct: Meeting with Perhilitan to discuss on formalise MOU re. Tapir Conservation.
- 13-15 Feb: 2nd MATCAP minilab organised at KSNP with the support from Unilever.
- 14 Apr: Launching of month-long Tapirama exhibition at MATIC, KL.
- 27 Apr: Participated in World Tapir Day 2018 celebration at Sg. Dusun Wildlife Sanctuary.

e) Sun Bear Conservation Project

The Sun Bear Conservation is a 5-years project initiative by FGV in partnership with DWNP, UKM and MNS. The main areas of the project include research (on bear ecology, biology and population), management (rescue, rehabilitation, and release) of conflict or displaced bears, plus wildlife education and public awareness. MNS will lead the latter under the project and work with target communities (Felda settlers), KPA schools and the general public on the Wildlife-CEPA awareness programme. The project also supports the establishment of community action groups called “Friends of Sunbear” (or SBM).

Related activities:-

- 26 June: State-level student workshop at SMK Chung Hwa, Penang facilitated by Ms. Wong Poh Sim, KPA teacher coordinator. About 26 schools in Penang participated.
- 4 Aug: Launch of Wildlife Defender programme at Zoo Negara with KPA Youth.
- 8-24 Sept: Ng Wai Pak attended a wildlife training in Bumthang, Bhutan supported by University of Sunway, Malaysia.

	<ul style="list-style-type: none"> • 6–7 Oct: Perangi Jerat 2018 programme at Taman Rimba Kenong, Kuala Lipis, Pahang. • 12-14 Oct: Supported Perak State KPA (primary school) programme at Kuala Gula, Perak. About 10 school KPAs were involved. • 29-30 Nov: Participated in “Sambutan Hari Mesra Hidupan Liar at UKM, Bangi”. • 22–23 Dec & 27-28 Feb: Conducted environment monitoring workshops at Felda Kechau 6, Kuala Lipis for SBM. The training also involved SRR members. • 24-27 Apr: Facilitated KPA camp at SK Lurah Bilut, Pahang. About 40 teachers were taken for a 2D1N programme at Kenong Eco Camp at Kuala Lipis, Pahang. 	
	<p><u>INFORMATION DESSIMINATION OF KEY HABITATS/ SPECIES</u></p> <p><u>PUBLICATIONS</u> Produce publications as a communication tool to disseminate information on MNS’ (and its partners) conservation work. Some of these works are authored/ co-authored by conservation staff members.</p> <p><u>Technical publications/ reports</u></p> <ul style="list-style-type: none"> • Birds of Rehabilitated Mangrove Sites in Selangor; publication by MNS Selangor Branch supported by funding from FRIM. • MNS 2018. Wetlands, Mangroves and Mee Udang. Teluk Air Tawar- Kuala Muda Coast: Important Bird and Biodiversity Area. An advocacy booklet produced for the conservation of the IBA with funding support from CEMEX. • Chin, C. L. and Khoo, S. S., 2018. Kapar Waterbirds Survey 2015/16 & Kapar Waterbirds Survey 2016/17 (a supplementary). Kuala Lumpur: Malaysian Nature Society. (MNS Conservation Publication No. 19). • Firefly Extinction Threats: A Global Review. (in prep.) co-author with other authors. <p><u>Bulletin/ Production of CEPA materials</u></p> <ul style="list-style-type: none"> • Tapir Bulletin on Biodiversity of Tropical Rainforest (Issue 2/ Jul 2018), Marine Pollution (Issue 3/Oct 2018), Important Bird and Biodiversity Areas (Issue 1/ Mar 2019) and Oil Palm (Issue 2/ Jun 2019). • CEPA materials on My Forest project (EU-BL sponsored project) • CEPA materials on wildlife themes (Hornbill, Fireflies, Tiger, Tapir and Sunbear) 	<p>Continue to produce conservation communication materials and publications to disseminate key findings and information to the public and specific stakeholders.</p> <p>Continue to maintain selected biodiversity databases and provide timely national interventions based on the current state of knowledge.</p>

- Birds of Sungai Buloh Sasaran (Malay version) pamphlet
- Birds of North Central Selangor IBA MY11 (Bagan Datuk included) pamphlet
- Fireflies of Bukit Kiara poster

Popular articles

- Mangrove fireflies of northern Sarawak & more than lights in the night. MN Jun 2018; Vol 71-4, Pg. 15-19.
- The essence of water. MN Jun 2018; Vol 71-4, Pg. 40-43.
- Asia's Wildlife – A journey to the Forests of Hope. MN Jun 2018; Vol 71-4, Pg. 45-47.
- Saving the Sun bear. MN Sep 2018, Vol 72-1. Pg. 26=30
- Bringing back living rivers. MN Sep 2018, Vol 72-1. Pg. 38-41.
- Return of the hornbill count & strengthening the community connection. MN Sept. 2018, Vol 72-1. Pg. 42-46.
- Sun bear Rescue Rangers. MN Dec 2018, Vol 72-2. Pg. 35-38.
- Coming together for greater forest governance. MN Dec 2018, Vol 72-2. Pg. 39-41.
- Belum-Temengor's Hornbills & the hornbill fly past. MN Dec 2018, Vol 72-2. Pg. 42-45.
- Exploring to save Ulu Muda. MN Dec 2018, Vol 72-2. Pg. 46.
- Birds and biodiversity, and our responsibility.& raptor watch. MN Mar 2019, Vol 72-3. Pg. 22-31.
- Seizing the skies over Taiping. MN Dec 2019, Vol 72-3. Pg.33-35.
- Exploring, studying, appreciating Ulu Muda & last holdout for our wildlife? MN Dec. 2019, Vol 73-3. Pg. 36-40.
- Pushing Kuala Baram to IBA heights. MN Dec. 2019, Vol 72-3. Pg. 41-43.
- Lessons from the smallest ursid. MN Dec. 2019, Vol 72-3. Pg. 46-47.
- Spreading the word on forest governance & review of Malaysia's IBAs. MN Jun 2019, Vol 72-4. Pg. 14-16.
- Fireflies need dark nights & fireflies of Bukit Kiara. MN Jun 2019, Vol 72-4. Pg. 18-21.
- A need for sufficient, suitable habitats for wildlife & Tapir talks. MN Jun 2019, Vol 72-4. Pg. 36-38.
- Asian hornbills have new champions. MN Jun 2019, Vol 72-4. Pg. 39-43.

Paper & Poster presentations/ Invited Talk

Presented current information on MNS conservation work at suitable fora (represented by the MNS Conservation Division unless stated otherwise).

- 7 July: Sonny presented Kelip-Kelip Talk at the Firefly Komuniti Workshop during World Firefly Day 2018.
- 7 Aug: Sonny was invited to present a paper “Pengurusan Pemeliharaan Kelip-Kelip Bakau” in Kuantan, Pahang at the Majlis Perbandaran Kuantan and Forestry Dept organised mangroves conservation and restoration for ecotourism workshop.
- 17 Aug: Wai Pak gave a talk at Sri UCSI International School on MNS conservation work and received donation for tree planting at KSNP.
- 19-20 Sep: Mr Tan Choo Eng presented at the “National Awareness Workshop on Seabird Conservation” organised by Fisheries Department Peninsular Malaysia and Birdlife partner from South Africa.
- 24-25 Sep: Sonny presented a paper on “Establishing an IUCN SSC Firefly Species Specialist Group” at the International Symposium on IUCN Red List organised by University Malaysia Terengganu.
- 4 Oct: Balu presented on MNS’s work at “Seminar pendidikan alam sekitar bersama guru-guru KPA”. Event organised by MNS Selangor teacher coordinator: Cikgu Thiaga at UNITAR, PJ.
- 27-30 Jan: Yeap attended the 5th Conference of Researchers and Bird Observers in Padang, Indonesia and presented a paper on hornbills research in Malaysia.
- 21 Feb: Poster presentation at ICCO 2019. Balu and Ms. Stephanie presented on “Malaysian REDD+ and possible role of Non-state Actors”.
- 22 Feb: Balu presentation on wildlife conservation projects & related community engagements to KPA teacher coordinators at KSNP.
- 29 Apr: Attended and presented on the MNS Tapir conservation work at PERHILITAN, followed by meeting to finalise MATCAP.
- 15 Apr: Yeap invited to give talk and training on hornbill identification to Pulau Banding Resort staffs.
- 28 Apr: Yeap presented a paper on hornbills’ ecology at the wildlife forum organised by FRIM.

	<ul style="list-style-type: none"> • 25 & 27 Apr: : Ee Ling gave presentation on the EU-BL project to the Selangor KPA teachers at Kem Latihan Belia Negara, Tanjung Rhu, Sepang, and separately to MENGO members during their annual AGM at MNS office. • 30 Mar & 30 Apr: Sonny presented “Fireflies of Bukit Kiara” during the Earth Hour and the Earth Day event organised by FoBK, Taman Tun Dr Ismail. • 4 May: Launch of Dr. Rosli’s book & talk by Dr David Wells at WIM, Taman Tun Dr Ismail, followed by launch of Fraser’s Hill Bird book at MNS HQ. 	
<p>5.1.3 Advocate for the effective management of provisions under the Multi-lateral Environment Agreements (MEAs) as a means to advance positive change at the local, state and national levels.</p>	<p>MNS ADVOCACY THROUGH CONSERVATION PROJECTS/ PROGRAMMES</p> <p><u>TERRESTRIAL BIODIVERSITY CONSERVATION AND FOREST CERTIFICATION</u></p> <p>a) Malaysian Timber Certification Council (MTCC) and Forest Stewardship Council (FSC) MNS is currently sitting in the Standards Review Committee of Natural Forest and Forest Plantation Certification of MTCC, and will take the opportunity to put in place (and tighten) the needed safeguards to protect the natural forest from further destruction and/or conversion. MNS has been part of the global FSC initiative since 2007. FSC Malaysia office was established on 9th June 2014. We see it as a platform which provides a better option of sustainable forest management within natural forest environment and provides opportunity for local community involvement in the forest governance.</p> <p><u>Related activities:-</u></p> <ul style="list-style-type: none"> • 17-18 Jul: Participated in the MTCC Standard Review Committee meeting at Avillion Hotel, Port Dickson, Negeri Sembilan. • 22-23 Oct: Attended MTCC organised strategic planning workshop at Avillion Port Dickson. <p>b) Malaysia Palm Oil Board (MPOB) and Roundtable Sustainable Palm Oil (RSPO) Similar to the above, MNS has been invited to be part of the stakeholder process for palm oil certification and sits in MPOCC Technical Working Group for standards development. This will be an opportunity for MNS to improve the palm oil standards</p>	<p>MNS to continue monitor the implementation of forest and oil palm certification (FSC/ MTCS and RSPO/ MSPO) in the country to advance effective and positive change in the protection of biological diversity through sustainable forestry and/or oil palm management.</p> <p>MNS through its Birdlife International connection will engage major businesses on the sustainability aspects related to biodiversity conservation and best management practices.</p>

in order to protect the nature environment from further destruction and/or conversion. MNS rejoins RSPO as a member in Dec 2016 after getting assurance that their new standards include safeguards on natural forest conversion and protection of indigenous community rights.

Related activities:-

- 9-10 Jul: Attended the 2nd public consultation for RSPO P&C review at Vivatel Hotel, KL.
- 31 Jul: Participated in the MSPO National Steering Committee meeting at the Ministry of Primary Industries, Putrajaya. The meeting was briefed on on the progress of MSPO implementation and the uptake of stakeholders to the scheme by MPOCC & MPOB
- 6 Sep: Attended 2nd RSPO-JAW committee meeting at Capri Hotel, Bangsar.
- 16 Oct: Attended MSPO-NGO meeting re. standard review at MPOCC office.
- 12 Nov: Attended RSPO-JWG meeting at WWF Sabah office, Centre Point, Kota Kinabalu
- 12-15 Nov: Participated at RSPO-GA16 in Sabah, which was held at Sutera Harbour Resort, Kota Kinabalu Sabah.
- 18 Dec: Participated in the MSPO NSC-meeting Bil 2/2018 at the Ministry of Primary Industries & Commodity. Putrajaya.
- 8 Jan & 24 Mar: Attended the “Love My Palm Oil Campaign” launch in KL (by the MASTEC Minister) and at Sime Darby Plantation, Pulau Carey (by the Prime Minister).
- 28 Jan: Participated in the MATCAP meeting at Perhilitan Cheras; and followed by RSPO-JAWG meeting at VE Hotel, KL.

c) EU-BL forest Governance Project

The 5-year (2017-2021) regional project is funded by the European Union and led by Birdlife International. MNS as the country partner is committed towards strengthening local non-state-actors involvement in forest advocacy and protection of Malaysia’s green spaces as important habitats for its wildlife (with a focus on the Central Forest Spine, Heart of Borneo and IBAs), including issues related to REDD+ and FLEGT-VPA.

The My Forest project targets are as follows:-

- Deliver training on forest governance, management and policy;
- Implement community based forest monitoring at priority sites;
- Strengthen community network to facilitate information exchange and inform policy processes; and
- Engage in land use planning and forest policy processes at local, provincial and national level.

Related activities:-

- 25-30 Jun: EU-BL Regional project management meeting in Bogor, Indonesia
- 11 July: MyForest Watch meeting with partner organisations (Grassroots, WWFM & Aid Env.) held at WWFM office in PJ.
- 13 Jul: Workshop on MYforest project charter & finalising mechanism/ administrative procedures for distribution of funds from the project.
- 6-17 Aug: Intan involved in the EU audit exercise of the FOGOP project at BirdLife Cambridge office in United Kingdom.
- 7-10 Aug: The project supported the second-year running of Perayaan Hari Orang Asal SeMalaysia celebration at Redeems Center, Bau, Sarawak.
- 3-14 Sep: CIDT training in Malaysia. 2 weeks duration - 1st week training on forest governance was based at Genting Awana Resort (40 participants) and the 2nd week TOT training at Belum Rainforest Resort (20 participants).
- 16 Sep: Organised the 1st Hornbill Festival at Kg. Air Banun, Belum-Temenggor Forest Complex. Also established a community action group called Sahabat Enggang with 40 indigenous community members.
- 18-20 Sep: Co-organised BRaINS 2018 with Pulau Banding Foundation, WWFM and FRIM.
- 22-28 Oct: Myforest Project featured at KLEFF. MNS sponsored the featured films on marine and wildlife themes.
- 22 Nov: MyCFS formation meeting at NTC, Chulan Tower, KL hosted by MEME and Wild Asia. This was followed with panel discussion on CFS.
- 13 Dec: 2nd National Stakeholder Committee meeting for the EU-BL project
- 10 Jan: MyCFS meeting with KATS Minister attended by Tan Sri Salleh and the project team.

- 25 Jan: Ee Ling attending MyCFS meet at TRCRC. A concept paper on “Forest the new Economy” was presented and discussed by the team.
- 17 Jan: Attended “Bengkel Hutan Hulu Muda” at Bayview Hotel, Penang which was organised by Water Watch Penang & MEME;
- 17 Feb: Launch of Ulu Muda expedition at Muda Resort, Kedah by the Chief Minister.
- 20-24 Feb: MNS Sabah Branch sorted out the fieldwork requirements to Imbak Canyon Conservation Area.
- 8 & 9 Mar: MNS-BCC IBA review workshop at Ancasa Apartments, Port Dickson.
- 19-23 Mar: Attended the Heart of Borneo Conference 2019.
- 25-29 Mar: EU-BL Regional PMT meeting at Awana Genting Highland. After that the BL International team visited Ulu Muda and BTFC.
- 5-7 Apr: The 1st MNS-CIDT Forest governance roadshow conducted at Kertih, Terengganu. About 30 participants attended the workshop.
- 8-10 Apr: Recce trip to Johore Parks; joined by 5 staff member of MNS. Sites visited include Gunung Ledang and Endau-Rompin National Parks.
- 23 Apr: 1st of Tapir talk series conducted at Rimba Ilmu. University Malaya.

MNS ADVOCACY THROUGH GOVERNMENT POLICIES AND/OR ESTABLISHED COMMITTEES

RAMSAR NGO CEPA FOCAL POINT IN MALAYSIA

MNS continues to play an active role as the CEPA focal point in Malaysia through its on-going conservation and environment education activities based at KSNP and Kertih EcoCare Center. Annual events like Raptor Watch and Pesta Sayap have attracted huge (public) followings and been listed as a calendar event for the respective states. BCC coordinates the Annual Waterbirds Census in January; the largest citizen science environmental based activity in Malaysia, plus hosting several of the bird counters’ training. Current efforts of the organisation are focused to the conservation and protection of NCSC IBA in Selangor and TAT-KM IBA in Penang, and pursuing for a Ramsar status for KSNP. MNS is also represented at the National Steering Committee for Wetlands Conservation (or Ramsar Convention)

Continue advocacy with the Selangor State and Penang State Governments to officially nominate NCSC and TAT-KM as flyway sites for Malaysia, also KSNP as the first Ramsar site for Selangor.

	<p><u>Related activities:-</u></p> <ul style="list-style-type: none"> • 26 Jun: Sonny and Prof. Manshor attended the Ramsar Wetlands Steering Committee meeting at Putrajaya; Bil. 1/2018. • 17 Oct: Ee Ling attended “Bengkel pembangunan pelan pengurusan TN Pulau Kukup & Tanjung Piai” in Johore Bahru. Representative from MNS Johore Branch were also present. • 14-15 Nov: Attended, “Bengkel semakan semula Dasar Tanah Lembap Negara “ at Hotel Le Meridian Putrajaya. • 13 Nov: Attended “Mesyuarat Jawatankuasa Petugas penanaman bakau & pesisir pantai 2017” at MNRE. <p><i>UNDP/GEF/GOM: NBSAP</i></p> <p>MNS is represented at the National Steering Committee in the GoM-UNDP/GEF Project on “National biodiversity planning to support the implementation of the CBD 2011-2020 Strategic Plan in Malaysia (or NBSAP)”. The project focussed on the revision of national policy on biological diversity, plus the development of national biodiversity targets, action plans and implementation framework. Main output of the project i.e. the National Policy on Biodiversity 2015-2025, which was launched during the opening of the IPBES conference by the Prime Minister at PWTC.</p> <p><u>Meetings/ Workshops attended:-</u></p> <ul style="list-style-type: none"> • 20 Jun: Attended NGO consultation on 6th National Report to Convention on Biological Diversity at UNDP Office in Putrajaya. • 8 Aug: Attended WWFM organised IUCN Green List workshop at Paya Indah Wetlands. • 14 Aug: Attended BIOFIN meeting at UNDP office in Cyberjaya. The meeting calls for NGOs to submit proposals for conservation financing. • 2 Nov: Attended bengkel semakan NECAP at Perhilitan HQ, Cheras. • 20 Dec: Attended “Perbincangan kumpulan focus projek penilaian impak guna tanah Taman Warisan FRIM” at Hotel Grand Continental, KL. 	<p>MNS to continue provide information and responses to the national policies, action plans, programmes, and projects. Where necessary make the relevant interventions for the future of our environment and natural heritage.</p>
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- 5 Dec: Attended ERE-Perhilitan Seminar on integrating wildlife management in development planning, Hotel Saujana, KL, Subang with Wai Pak.
- 11 Dec: IUCN National Committee meeting at Perhilitan Office in Cheras attended by Prof. Ahmad.
- 27 Feb: KL Plan 2040 pre planning consultation a new approach, DBKL Hall, Cheras
- 3 Apr: Participated in “Bengkel penilaian CBD 6NR” at Putrajaya Marriot Hotel, IOI City Resort.
- 8 May: MNSKuching branch attended the Sarawak Biodiversity Master Plan - project design workshop.

UNDP/GEF/GOM: IC-CFS

MNS is represented at both the National Steering Committee and Technical Working Group in the GoM-UNDP/GEF Improving Connectivity in the Central Forest Spine Landscape Project. The six-year project (2014-2020) is aimed at improving connectivity in the CFS to ensure sustainable forest management through three components viz. biodiversity studies and wildlife and forest law enforcement; capacity building and landscape management; and sustainable financing. The project was official launch in August 2015.

Note: The project has stalled after the last audit called upon by UNDP office based in New York. The project is subject to internal revision and pending the establishment of a new governance body.

UNDP/GEF/GOM ENHANCING EFFECTIVENESS AND FINANCIAL SUSTAINABILITY OF PROTECTED AREAS IN MALAYSIA (“PA FINANCING PROJECT”)

MNS is one of the stakeholders in this national-level project which “aims to establish a uniform national PA system in Peninsular Malaysia and to establish a performance-based financing structure to support effective PA system management. Through a combination of interventions at Federal, PA network and site levels, the project will engender the introduction of system-level thinking, planning and management, supported by innovative, cost-effective and sustainable financing mechanisms”.

Meetings/ Workshops/ Conferences attended:

- 19 Jun: Attended National Framework for Protected Areas Refinement Workshop, Hilton KL Sentral.
- 26-28 Jul: Participated in the 18th International Seminar on current international issues effecting forestry, followed by National Seminar on Central Forest Spine at Marriot Hotel, Putrajaya.
- 9 Nov: Attended “Conclusion of midterm review for UNDP-GEF project; PA Financing” at Aloft Hotel, KL Sentral.

UNDP/GEF/GOM: TNC/BUR

MNS is represented at the Technical Working Group in the GoM -UNDP/GEF Project on, “Third National Communication and Biennial Update Report”. The project focuses on 6 key areas (i.e. GHG Inventory; Climate Mitigation, Vulnerability and Adaptation; Socio-Economic, Capacity Building, Education, Public Awareness, Information and Networking; Measurement, Reporting and Verification, and Research and Systematic Observation) in terms of reporting to UNFCCC.

Meetings/ Workshops attended:

- 15-16 Nov: Participated in “ANSCT-IPCC workshop in Climate Science & Technology in Asia” at Sheraton Imperial Hotel, KL (2D).
- 23 Nov: Organised talk on IPCC 1.5 degree at MNS Auditorium as part of MCCG’s activity.
- 26-27 Nov: Attended, “Bengkel Climate Action Plan for Melaka” at Mahkota Hotel, Melaka.
- 28 Jan: Attended Majlis pelancaran NC3/BUR2 at Hotel Zenith, Putrajaya.
- 21-22 Feb: International Climate Change Conference 2019 at Federal Hotel, KL. MNS acted as the strategic partner to the organiser, and was instrumental to bringing the MESTEC Minister to officiate the event.
- 25-27 Feb: Participated in CANSEA regional meeting in KL.

<p>5.1.4 Identify threats to the survival of habitats and species in the wild and take appropriate action to address that threat.</p>	<p><u>HABITAT MONITORING</u></p> <p><u>Federal Hill, Kuala Lumpur & Urban Commtty Forest</u></p> <p>MNS and Badan Warisan Malaysia started the Federal Hill conservation efforts back in 2007. The Urban Community Forest (or UCF) Bukit Persekutuan is a rebranding exercise of the previous Urban Nature Centre project at MNS-HQ. The UCF initiative is to help conserve, educate and enrich the urban forests in the Greater KL conurbation (primarily), and has been extended to other parts of the country through the UCF Network programme.</p> <ul style="list-style-type: none"> • Through the previous (2016) Think City project, the UCF Resource Centre, Heritage Trail and forest tree nursery have been established. Friends of UCF formed and their regular activities at Federal Hill facilitated by MNS Flora SIG. For more information visit www.bukitpersekutuan.wordpress.com • Recent development saw more volunteering activities being conducted in the UCF centre. <p>Related activities:-</p> <ul style="list-style-type: none"> • 13 June: Discussion with GEC - seeking partnership with MNS for a project supported under DID River of Life (ROL) programme. • 1 Oct: Launch of MNS-GEC river open classroom at UCF by DID River Basin Director. • 5 Dec: Attended meeting with ADUN YB Fahmi re. community action towards protecting Federal Hill from SP Setia onslaught. • 13 Feb: : UCF Network meeting with Free Tree Society to jointly develop Sg. Pulau Trail • 18-19 Feb: Participated in Malaysian Urban Forum 2019 at KLCC. • 31 May: Partnership discussion with Urban Biodiversity Project. <p><u>ECRL & HSR</u></p> <p>The reporting period also saw MNS’s engagement with infrastructure project proponents with regard to ECRL and HSR development proposals; which are considered by the organisation as having big impact to the environment.</p>	<p>MNS to continuously monitor and participate in the national/ state/ local-level developments on emerging issues related to biodiversity and climate change</p> <p>Explore and develop new strategy with key non-government stakeholders/ organizations to address further development of these environmentally damaging projects. Opportunities are abound for MNS State branches to take the lead and be involved at these localized activities.</p> <p>The status of the flyway site will be strengthened through mediation with the State Government, MNRE and EAAFP Secretariat. On site MNS will engage with the site managers KPV and TNB.</p>
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Related activities:-

- 13 July: Attended ECRL meeting at ERE called by TREES. MENGO members who attended were updated on the progress of the project. Seems that the new government have frozen all activities on the ground pending PM's meeting with the Chinese government.
- Latest update, the new government will continue with ECRL project but to consider realignment of the route. HSR project postponed indefinitely.

SPECIES MONITORING

Kapar Ash Pond

The Kapar power plant, established in 1987, was the first coal fired power plant in Malaysia. The site's importance for migratory birds, however was not realised until years later, when the Asian Wetland Bureau (now Wetlands International –Malaysia) started including the site in its AWC monitoring – an exercise which is inherited by MNS. It is now listed as a flyway site within the EAAF but commitments in the reduction of greenhouse gas, might get the power plant decommission. A crucial link in the EAAF might be lost for the wintering birds. What options do the migratory birds have considering that most of the surrounding coastal wetlands are being developed, reduced and fragmented?

- The 2015-2018 period saw BCC members continue conducting monthly bird counts at the site (after a lapse of 8 year period) to re-establish the importance of the site for waders/ migratory birds.

Related activities:-

Aug 2018 - May 2019: BCC shorebird group continued with monthly bird counting and monitoring of Kapar Ash Pond for 2018/19 season led by Ms.Wong Shea Hong (coordinator).

	<p><u>ISSUES/ THREATS REPORTING</u></p> <p><u>PRESS RELEASES</u></p> <p>The MNS Secretariat, State Branches and SIGs have provided MNS responses on several environmental issues to the media, and also through MN articles (see also #5.1.2) which were also uploaded on MNSs' websites and/or tagged to Facebook.</p>	<p>See related articles that appeared in Malaysian Naturalists and/or uploaded on MNSs' websites/ Facebooks.</p>
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GOAL 5.2: TO EMPOWER CURRENT AND FUTURE GENERATIONS OF MALAYSIANS TO ACT FOR THE PROTECTION OF OUR NATURAL HERITAGE.

STRATEGY	REPORT FROM JUNE 2018 – MAY 2019	PLANS FOR 2019/2020
<p>5.2.1 Establish a Network of MNS Environmental Education Centres (EECs) to serve as focal areas for educational programmes and activities; providing for both geographical coverage of the country and a wide coverage of different habitats as well as being linked to globally-important areas such as World Heritage Sites, Ramsar Sites, Key Biodiversity Areas</p>	<p>FRIM-MNS Nature Education Center</p> <p>Promotion Strategy was drawn and helped to increase the number of NEC programs participants and income in 2018/2019. Due to this we have successfully conducted 47 programs with 1578 participants for all programs conducted in 2018/2019</p> <p>Creation new program catered for youth; #Wildfriends. Refer to 5.2.4</p> <p>Organize Quarterly Night Walk in FRIM</p> <p>Progress with FRIM-MNS NEC Partnership, refer to 5.4.3</p>	<p>Plan and work out proposal to get new funder to adopt NEC and NEC Programs</p> <p>Explore sponsorship opportunities of SHP / Day trips / Youth volunteer Programs</p> <p>Plan programs to include Evaluation on the Effectiveness of EE Program conducted by NEC</p> <p>To become a point of Training for Environment Educators (by collaborating with FRIM)</p>

<p>(KBAs) and Important Bird Areas (IBAs), where possible.</p>		<p>Form new partnership with marketing companies to promote NEC Programs (Print media, ticketing platform)</p> <p>New marketing strategy to be adopted and implemented</p> <p>Develop new topics and improvised previous modules:</p> <ul style="list-style-type: none"> • Festival of Wings Camp & Raptor Watch Camp • SHP: Marine Volunteering, Global Warming • Volunteering Activities • Activities at IBA Sites
	<p>ecoCare EEC, Kertih</p> <ul style="list-style-type: none"> • Visits from many agencies especially from Kindergartens, Schools, Universities, PETRONAS, Government, Private, NGO and International agencies. 	<p>Promote conservation & rehabilitation:</p> <ul style="list-style-type: none"> • Enhance promotion and marketing at various market segment (education, hotel, gov etc.)

	<ul style="list-style-type: none"> • ecoCare organized a half day, one day, 2 days 1 night, 3 days 2 nights or 4 days 3 nights programs for many groups. Kindergartens, Schools, Universities, PETRONAS, Government, Private, NGO and International agencies. • ecoCare also received request of facilities rental form half day, one day, 2 days 1 night or 3 days 2 nights program. For camp, workshop, training, seminar, family day. • Total Visitors: 4,530 (June 18-May 19) • They are also a combination of program within customer and centre. Customer take a program from centre as a slot in their program/camp. • Promoted mangrove conservation awareness through EE activities at ecocare. Mangrove activities: <ul style="list-style-type: none"> a. Mangrove replanting b. Mangrove seeding c. Mangrove guided tour • The promotional of EEC centre is still ongoing. Our promotion channels are as follow: <ul style="list-style-type: none"> a. Facebook page b. Instagram c. Direct meeting d. Distribution of brochure via mail. e. Email f. Promotion booth @ Mesra Mall, Kertih (8-9 Sept 2018) • Exhibition has been done in Terengganu and also outside of Terengganu which is involvement from government sectors, corporate sectors, schools, universities and public local community level. 	<ul style="list-style-type: none"> • Expand promotion to eastern region. • Implementation of Signature Event – ecoCare Mangrove Hunt on 24 Nov 2018. • Program with Higher Institution. UMT, Politeknik Dungun, UiTM Dungun, Tunku Abdul Rahman Uni. Collage, UiTM Shah Alam. • Special school holiday program. • Establish/develop module documentation system. • Young Environmental Stewardship (YES) Program <p>Strategic Collaboration:</p> <ul style="list-style-type: none"> • Internship place for university student (UMT, UiTM, UMK & France School of Kuala Lumpur) • Conduct a study/mini project related to the environment or mangrove. • Collaboration: <ul style="list-style-type: none"> • Pusat Sains & Kreativiti Terengganu (Minggu Sains Negara) • Program with Jabatan BOMBA & Penyelamat • UMT – Mangrove course & ALUMNI • PETRONAS Chemicals Group (Signature Event) • Jabatan Perhutanan • NGO - Turtle Conservation Society
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	<p>Exhibition that EEC involved:</p> <ul style="list-style-type: none"> a. Exhibition booth @ Kertih Integrated Petrochemicals Complex (KIPC) (6 Sept 2018). b. Exhibition booth @ SK Seri Gelugor, Kertih (8 & 10 Oct 2018) c. Exhibition booth for Terengganu Civil Service Visit Meeting at Kertih Integrated Petrochemicals Complex (KIPC) (15 Nov) d. Kids Fun Play Event @ BASF-PETRONAS Chemicals, Kuantan (1 Dec 2018) e. UMT Ocean's Hope School Tour 2 - Talk & Exhibition @ SM Teknik K.Trg (12 Mar 2019) f. Exhibition for Hari Alam Sekitar @ UMT (31 Mar 2019) g. UMT Ocean Hope School Tour 4 - Exhibition @ SMA Sultan Zainal Abidin, Kuala Terengganu (1 Apr 2019) h. Expo (Exhibition) for Minggu Sains Negara (MSN) @ Pusat Sains & Kreativiti Terengganu (PSKT) (7-9 Apr 2019) i. Exhibition booth @ Shell Kertih (29 May 2019) <ul style="list-style-type: none"> • Ongoing the Kertih River rehabilitation activity and conservation the mangrove area related with the environmental education activity. Other activities that involved mangrove area: <ul style="list-style-type: none"> a. Bird watching b. Water quality study c. Night walk d. Paper Recycling & 3R • Also corporation with other parties/site about the nature conservation. • See Appendix for List of Programs conducted in June 2018-May 2019 	<p>(TCS)</p> <ul style="list-style-type: none"> • PETRONAS East Coast Region Office • Pejabat ADUN Kemasik • Majlis Pengurusan Komuniti Kampung (MPKK) • Pejabat Daerah Kemaman • Neo-Ledge Point • WWF • UPM • Shell • Mesra Mall
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	<ul style="list-style-type: none"> • Sponsorships activities: <ul style="list-style-type: none"> a. Forestry Department b. BASF-PETRONAS Chemicals Sdn Bhd • Workshops: <ul style="list-style-type: none"> a. Bengkel Guru Penasihat Negeri Terengganu-UPM MNS b. EU My Forest Workshop 	
	<p>Kuala Selangor Nature Park</p> <p>Upgrading. KSNP facilities upgrading – 1 x watch tower, 2 gazebos and other facilities.</p> <p>KSNP is working closely with MDKS as local stakeholder for environment and Kuala Selangor town Planning for better future and creating a new platform under EAA Flyway and looking forward for RAMSAR title's.</p> <p>Selangor state government under MDKS, fully support MNS mission and initiatives towards RAMSAR proposal.</p> <p>KSNP have successfully conducted 3 major events at the park.</p> <p>1) Festival of Wings 2018 have been successfully conducted & celebrated for the 14th times at KSNP. This time the event was launched by Prof. Dr. Ahmad Ismail, MNS President. Total 400 students and 150 adult have participated in the entire programme.</p>	<p>To continue to build on current successes.</p> <p>Open new chalet and provide more accommodation for the visitor's</p> <p>Kids Programme</p> <p>KSNP for RAMSAR</p> <p>KSNP MOU/MOA with State government/Forestry</p>

Various type of activities were carried out this time, like guided tour, SFF video screening and presentation from Sahabat Raja Rimba, Sahabat Beruang Madu and PIFWA. While mangrove seed planting and KPA Kid's program were conducted by MNS secretariat & KSNP volunteer.

The Special activity or concept for 2018 event is invite all the MNS special interest group to open exhibition for public and planned to make it bigger in future.

- 2) MNS Conservation Division and MDKS for the 1st time World Firefly Day event was celebrated at Kuala Selangor Firefly Park with support of MDKS. This event was sponsored by EU fund and main objective is to appreciate firefly and create a joint community group called PAKAS. A various active community throughout Malaysia had been invited and trained under this PAKAS programme and create a network among them to communicate and establish their product.

The event was officiated by Mr. Azman, MDKS Secretary and Mr. Henry Goh, MNS President. These 2 days programme was participated by local community and school students. Total 350 registered participant and more unregistered participant join the event and visit the exhibition booths. The students enjoyed seedling activity and river clean up activity. Total 250 nypa seeds successfully planted and collected around 369 kilogram rubbish from Selangor River.

	<p>3) World Wetland day 2019 MDKS and Kuala Selangor government department officers had done 3 site visit at KSNP in conjunction with District Level Environmental Carnival and World Wetland Day 2019 celebration at KSNP. On 23rd February 2019, Highness of Selangor Queen Nor Ashikin, had visited KSNP and launched Environmental Carnival and World Wetland Day 2019 celebration at KSNP witnessed by Head of Counsellor YDP Rahilah (MDKS) and Prof. Ahmad Ismail (MNS President).</p> <p>Her Highness had planted mangrove sapling at KSNP mangrove forest and walked around KSNP mangrove boardwalk with the VIPs. Around 1200 participant had participated in this event, including 500 local school students. Students had done mangrove seedling, mangrove clean up and mangrove tree planting at KSNP mangrove forest. The activity was assisted local community under PAKAS. 15 international delegates from BirdLife International also participated in this event and celebrated with local communities. The event went successfully well conducted and adjourned after lunch break.</p> <p><i>(Refer Section appendix for more details of Programs conducted)</i></p>	
	<p>Sepang Gold Coast (SGC) – MNS Environmental Interpretive Center</p>	
	<p>BOH MNS Field Study Centre.</p>	

	<ul style="list-style-type: none"> • KSNP Staff Mr. Murugan has been transfer to MNS BOH centre as new centre caretaker • Piping system repaired and it was in good condition with new water filters installed at water tank and kitchen supply. • Regular infra & maintenance check-up carried on by MNS staff & contractors • Electric supply low voltage and cannot support MNS BOH centre electric utilities, new power supply will be changed from single face to three face. Contractor had been appointed and work will start soon. 	
	Dark Caves	
	Rimba Ilmu Environmental Education Program Currently, programs at Rimba Ilmu were conducted on a request basis. NEC also conducted activities at Rimba Ilmu.	Reactivation Rimba Ilmu Environmental Education Program
	Urban Environmental Education Hub (UEEH) We have successfully conducted Educational Activities. <ol style="list-style-type: none"> 1. Merdeka themed– Wildlife Art Workshop 2. Merdeka themed- Arts & Craft – Hibiscus DIY using plastic bottles) 3. Be creative with Paper Bags 4. Paper recycling 5. Totebag Coloring 6. 3R 	“Naturally Malaysia” a theme for the shop for the coming year. Thematic campaign is being planned to promote UEEH as a center of learning and promoting Malaysian Wildlife and Natural Heritage Proposed Campaign and dates: 2019: August: Tiger Conservation Sept – October: Zero Single Use Plastics November - December: Arts and Nature 2020: January – February: Migratory Birds March – April: Tapir Conservation

		May – June:											
<p>5.2.2 Promote the educational activities among members (i.e i. through establishment of Kelab Pencinta Alam in schools and link these to the network of MNS EECs, and promote Environmental Education to teachers ii. Promote educational activities among youth and branches level and the Ministry of Education.</p>	<p>Membership as of MAY 2019 Current No. of membership: 436 Active Members: 233 Facebook Likes: 7722</p> <p><i>KPA are gaining membership from new schools from annual KPA activity. This includes at state level, which were conducted by State Coordinators.</i></p> <p>EDUCATIONAL NATURE CAMPS & WORKSHOPS</p> <p>Junior Environmental Leaders Series 2018</p> <p>Junior Environmental Leaders Series (or known as TM Earth Camp 2018 – Borneo) is the 8th year collaboration between MNS and TM. JELS 2018 operated as a roadshow based workshop conducted in 10 selected location across Sabah and Sarawak. There were 4 themes involved which are: forest, water, sustainable living and biodiversity.</p> <p>execution of the workshops were as follows:</p> <table border="1" data-bbox="474 1230 1293 1300"> <thead> <tr> <th data-bbox="474 1230 684 1300">District</th> <th data-bbox="684 1230 863 1300">Venue</th> <th data-bbox="863 1230 1100 1300">Theme</th> <th data-bbox="1100 1230 1293 1300">Participation</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>					District	Venue	Theme	Participation				
District	Venue	Theme	Participation										

	Tawau	Tawau Hill Park	Forest	20 students, 5 teachers, 5 schools	
	Kota Kinabalu	SM St Michael	Water	32 students, 8 teachers, 8 schools	
	Beaufort	SMK Beaufort	Biodiversity	24 students, 6 teachers, 6 schools	
	Sandakan	SMK Elopura 2	Sustainable Living	63 students, 22 teachers, 21 schools	
	Kuching	SMS Kuching Utara	Biodiversity	56 students, 14 teachers, 14 schools	
	Miri	SM St Columba	Sustainable Living	52 students, 13 teachers, 13 schools	
	Mukah	MRSM Mukah	Water	24 Students, 6 teachers, 6 school	
	Sarikei	SMK Kai Chung	Sustainable Living	32 students, 8 teachers, 8 schools	

All of the workshop has similar program which involve:

- Ice Breaking and Briefing
- Introduction on Junior Environmental Leaders Program and Theme chosen for the workshop
- Hands – on learning depending on theme:
 - Citizen Science (Forest)
 - Terrarium (Biodiversity)
 - Paper Making (Sustainable Living)
 - EM Mudball Making, Compost Making (Water)

Using the concept of Training of Trainers, JELS workshop focus on giving exposure to students on environmental advocacy where students were trained to conduct public awareness campaign back at their school.

As a result, schools sending in their follow up report about their activities in schools. About 2567+ students were benefited from the sharing session done in respective schools.

Young Environmental Stewards

A pioneer program with Yayasan Hasanah which involved training students to become citizen scientists. Duration of the program was 7 months, which begin at April 2018 and ended on November 2019. This program linked with two of MNS environmental education centers as project's sites, Kuala Selangor Nature Park and ecoCare, Kertih. Two themes were involved; Wildlife (ecoCare) and Mangrove study (KSNP).

Nine schools were selected in this program. This program execution were as follows:

- Preliminary workshops (April 2018)
About 250 sapling were planted for mangrove study and 4 camera traps were installed in 4 location at Bukit Tiung for wildlife study.
- Field Visit (May – September 2018)
Participants visit their study site monthly to do maintenance class session to learn more about the relevant topic (eg; Google Earth, Plant & Animal Identification etc.)
- Knowledge Sharing Session (May – September 2018)
Participants conduct sharing sessions at school varying from quizzes, video screening, talk and exhibition within their school area. About 313 students benefited from the sharing session
- Closing Ceremony (November 2019)
Each reports from field visit and sharing sessions at schools, which were sent, get evaluated. On the final day, each schools had to present their findings. The most performed school get selected as winner.

National Coordinator Workshop

- Annual Coordinator Workshop was conducted at KSNP on February 2019
- Representative from Pusat Kokurikulum took part (total of 23 participants including coordinators)
- Report of KPA 2018 activity & planner for 2019 were discussed from MNS HQ & state.

- Issues on KPM & JPN procedures on KPA programmes were discussed for a further understanding.
- The meeting was a co – joint event with Environmental Educational Network which consists of delegates from BirdLife International
- Coordinators and delegates exhibit their passed/current projects and program and did information exchange
- All of the delegates and Coordinators participated the World Wetland Day which occurred on the same day.
- New coordinators were appointed; Selangor, WP Kuala Lumpur, Kelantan, and Kedah.

1) **Tapir Buletin**

3 issues of Tapir Bulletin were released since June 2018. The theme were as follows: Biodiversity, Marine Pollution, and Importance of Birdlife Area.

National Primary School Camp

80 students, 20 teachers participated in this year's camp. This year, the camp themed "Rainforest Conservation" was held at Nature Education Centre, FRIM Kepong from 12-15 November 2019. This camp is also co-organized with FRIM. Activities conducted are in line with featured theme; Rainforest Conservation. The activities conducted were; visit to Ethnobotany, Herbarium preparation (simulation), visit to Kampung Orang Asli Gombak and Herb's Gardening. In addition to that, a study of effectiveness of the Camp were led by FRIM.

	<p>KPA Manual and KPA Activity Book (e-book)</p> <p>Starting January 2019, all of the renewed and registered schools has been receiving KPA Manual handbook through email. KPA activity book, (compilation from existing EE modules) also being send to schools for three times.</p> <p>Standardised KPA Activity Report and State Report</p> <p>A lot of schools has been sending their report through the KPA jotform. All of the reports (2018) was compiled and categorized accordingly for KPA master report. The KPA master report can be viewed in the server</p> <p>4NaturelahKPA</p> <p>A continuity from Conservation Division project. KPA take up the project as one of the activity that can introduced to KPA schools. Schools can do their own environmental work/effort and be granted with badges and certificate by filling up the report form online.</p>	
<p>5.2.3 Promote the establishment of KPA for Youth and link these to the network and MNS EECs, promote Environmental Education to and lecturers</p>	<p>MNS Youth Volunteer Training Program at Rimba Ilmu</p> <ul style="list-style-type: none"> - A Youth Training Programme that trains youths to be nature guides and facilitators at Rimba Ilmu was launched and conducted by 3 phases together with Ms Amira(EE officer) from Education team - 5 Volunteers signed up and attended all 3 training sessions. The training were conducted on 13th , 19th and 27th April 	

university authorities	respectively Talk at UM Law Faculty Topic: Conserving Today for Tomorrow – 80 years of MNS in Malaysia by Shiyamala Sivakumar ,MNS <ul style="list-style-type: none">- Date: 10 May 2019- Time: 2.30 pm.- Venue: DK 2 , Law Faculty UM <ul style="list-style-type: none">- The talk was attended by 160-200 students They were both 1st years and 3rd years respectively. Young Environmental Research Grant <i>Supported by HSBC, this grant supports research initiatives by Malaysian University students' project which promote the conservation of Malaysia's natural heritage</i> The final and last phase of the grant will be launched in the upcoming year. The phase one has seen 70% of project completion and a report has been submitted to the funder.	
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Phase 2 is currently in progress. A detailed report about the program may be found in the biannual report sent to HSBC. The full progress and reports are reported in the HSBC quarterly reports.

Partnership and Collaboration request by AIESEC UPM

AIESEC UPM is a society that involves international participation and exchange programs that mainly inculcates voluntarism. We have previously worked with AIESEC Monash and UPM. Around 15 students visited MNS UCF for volunteering at the nursery. After a brief introduction to MNS by KPAY Officer/Membership Manager, they were handed over to Mr Shahril ,the co-ordinator of the nursery to proceed with planting and nursery maintenance works. They worked from 11 am to 3pm and showed interest for a long term partnership with us. Further discussion / meeting will be held in UPM for long term affiliation.

Partnership and Collaboration request by AIESEC Nottingham University

Similar to AIESEC UPM , AIESEC Nottingham is a society that involves international participation and exchange programs that mainly inculcates voluntarism. On the 27th September 2018 , we had a meeting with the Director for a long term volunteer deployment project with MNS. We have submitted the necessary information and further arrangement will be made.

	<p>Green Talk @ Help University, Subang Jaya Campus 25th October 2018</p> <p>The students from Help University @ Subang Jaya taking Event Management Course approached us for a fundraising project. They managed to fundraise RM 300 and conveyed it to us during the talk. A talk on sustainable living and Ways to connect to MNS was delivered by Ms Shiyamala to the students.</p> <p>Youth Nature Camp 2018</p> <p>Youth Nature Camp 2018 was successfully conducted from 14 to 17 July 2018 at Pulau Tinggi , Johor. We had a total of 37 campers inclusive of MNS staff, interns and HSBC volunteers. Highlights of the camp includes, Mangrove Planting using Compillow Method, Snorkelling, Hiking, trekking and Citizen Scientist Activities. The full report of the camp has been submitted in a separate file.</p>	
<p>5.2.4 Empower and mobilize the public through awareness raising and capacity building actions, and public campaigns to enable them to participate actively in the decision-making process for the management and</p>	<p>eCocare Volunteering Program</p> <p>A volunteer programs are still ongoing. Volunteers will be invited to participate and involve in every activity in the EEC centre. This is to expose the volunteers to learn, to get a knowledge and how to manage/handle the program by themselves.</p> <p>#Wildfriends – a volunteering activity by Youth</p>	<p>Communities mind-set transformation:</p> <ul style="list-style-type: none"> • Volunteer AGM (19 Apr 2019) • Program in centre with involvement from Kertih local community <p>Continuation of #Wildlifriends Program and expansion of the program at Pulau Ketam</p>

<p>conservation of nature and the environment.</p>	<p>A volunteering program at Zoo Negara infused with Educational Element to create awareness on Malaysian Wildlife Conservation</p> <p>A total of 7 series Wildlifrends were conducted which involved over 175 number of participants/volunteers aged 18-25</p> <p>Science Film Festival 2018 was co-organized with Goethe Institute, ASTI and GMI. The Annual Festival which runs from Oct to December 2019 took the theme of Food Revolution. 2 KPA schools (80 students and teachers) were invited to the opening ceremony on 9 October, 2019 at Blackbox, Publika</p> <p>Water Vision Program 2018 highlights recycling as a means to protect our rivers and especially the marine environment, the Water Vision Annual Competition 2017-2018 focused on Plastic Waste recycling. The annual Water Vision Contest saw a total of 370kg of plastic waste collected, RM3212.64 generated for all 22 participating schools, involvement of 3500- 4000 students and teachers and 800-1000 local community.</p> <p>WOW @ Pulau Ketam</p>	<p>SFF 2019 will feature “Humbolt”</p> <p>Water Vision Program shall continue to highlighted Water Conservation and Awareness among KPA students</p> <ul style="list-style-type: none"> • Continuation of training for Nature Guides of Pulau Ketam • Setting up of Wildfriends @ Pulau Ketam, a Youth volunteering program at Pulau Ketam
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The “Wipe out Waste @ Pulau Ketam” is a community based project which focuses on waste management effort in Pulau Ketam, Selangor.

This project has seen:

Mangrove nursery set up

600 Mangrove seed and 200 tree planted

Expansion of awareness activities to **2** other villages in the island; namely Sg. Dua and Sg.Lima involving additional approximately 500 beneficiaries

Establishment of “Nature Guides of Pulau Ketam” among students of SMK Pulau Ketam

On going GOtong-royong activities by Coca-Cola Malaysia

GOAL 5.3: To grow and to effectively and efficiently mobilise membership resources towards achieving the Society's mission and goals.

STRATEGY	REPORT FROM JUNE 2018 – MAY 2019	PLANS FOR 2019/2020
<p>5.3.1 Engage, maintain and expand membership of the Society through targeted membership drives and public campaigns.</p>	<p>EVENTS</p> <p>These public events conducted during the reporting period include the followings; Festival of Wings (October 2017) and Raptor Watch (March 2018).</p> <p>MALAYAN NATURE JOURNAL CONFERENCE 2018</p> <p>The conference was successfully held on 22nd September 2018 at Royale Chulan , Seremban in conjunction with MNS’s 71st AGM. A total of 60 participants with the following breakdown;</p> <p>Pre- Registered and Paid Participants : 29 Persons</p> <p>Walk In – Paid : 10 Persons</p> <p>Speakers : 8 Persons</p> <p>Council , BOT , Secretariat : 13 Persons</p> <p>The conference was planned and executed by MNJ Publication Committee and MNS Membership Unit.</p>	<p>Membership Strategy and Plans</p> <ul style="list-style-type: none"> - The membership plans will be executed based on the Membership Action Plan that was formulated the beginning of the financial year. - Membership will be focused on the below <ul style="list-style-type: none"> i) Recruitment ii) Retention <p>Rebranding</p>

MNS MEMBERSHIP

- See Appendix for the number of members
- Membership promotion: This has been approved by Council and effected by 1st January 2016 in all areas i.e. 10% discount for 3 years payment and 15% discount for 5 years payment.
- All KPAY members are now merged into MNS membership database.

Kelab Pencinta Alam Membership as of MAY 2019

- Current No. of membership: 436
- Active Members: 233
- Facebook Likes: 7722

KPA are gaining membership from new schools from annual KPA activity. This includes at state level, which were conducted by State Coordinators.

Annual General Meeting (AGM) 2018

The AGM were successful held on 23rd Sept 2018 (SUN) at Royale Chulan Hotel Seremban, Negeri Sembilan . In conjunction with the 71st Annual General Meeting (MNS), there was a Malayan Nature Journal Conference on 22 September (SUN) in celebration of the theme “MNJ- Strengthening its Role in Malaysian Conservation Since 1940”

Pre and post AGM activities have been organized for members to participate.

- Activity (A): Nature Walk at Sg Menyala ;
- (B): Stargazing;
- (C) Bird-Watching and Macro Photography trip to Gunung Telapak Buruk,
- (D) Night Walk

BRANCHES AGM & THEIR COMMITTEE LINE-UP

All branches had their AGM either in the month of June or July 2018. Their new Committee line-up was published in August 2018 *Pencinta Alam*.

Registrar of Society (ROS) E-filing for Branches

Branches have done their e-filing via e-ROSES. For branches with a non-Malaysian as a branch secretary, a request will be sent via Secretariat for his/her appointment. Once approval has been given, then only the branch secretary can do the necessary from his/her end.

Election of the Board of Trustees for the term 2018-2021

Two members were nominated to fill the vacancies on the Board of Trustees

- i) Datuk Robert Teo Keng Chung (new member)
- ii) Mr Ngian Siew Siong (re-elected)

Membership Drive

Membership Drive and KPAY promotion at Kolej Komuniti Selayang.

Date: 10 April 2019

Venue: Kolej Komuniti Selayang Selangor

Crowd: 200 pax

Other membership drive effort:

Date		Event	New	Renewal	Invitation Email Sent
21/2/2019	THU	Climate Change Conference	1		
8-9/3/2019	SAT & SUN	RWW 2019	17	2	
20/4/2019	SAT	Khazanah Earth Day	1		
23/4/2019	TUE	Tapir Talks Public Forum Series	2		12
26/4/2019	FRI	Earth Day awareness booth	2		39
6/5/2019	SAT	Book Launce - Birds of Fraser's Hill		1	
6/5/2019	SAT	Book Launce - TTDI	4	1	

SMS Reminder

SMS sent	Date
70	8/1/2019
52	27/2/2019
57	27/3/2019
57	4/4/2019
64	11/4/2019
47	8/5/2019

	<table border="1"> <tr> <td>48</td> <td>14/6/2019</td> </tr> <tr> <td>61</td> <td>8/5/2019</td> </tr> <tr> <td>46</td> <td>11/7/2019</td> </tr> <tr> <td>102</td> <td>14/6/2019</td> </tr> </table>	48	14/6/2019	61	8/5/2019	46	11/7/2019	102	14/6/2019		<p>We are currently using the OMNI Channel Bulk Messaging Services to send sms reminders to our members.</p>					
48	14/6/2019															
61	8/5/2019															
46	11/7/2019															
102	14/6/2019															
<p>5.3.2 Promote and foster links between members and the Secretariat through involvement of members in</p>	<p>On daily basis , there are many invitation received from various stakeholders either from government agencies, local companies, other NGOs, general public or foreign companies via the general email of MNS. These requests were forwarded to the relevant branches for their follow-up action accordingly and as summarised in the table below :-</p> <table border="1" data-bbox="407 1209 1243 1427"> <thead> <tr> <th></th> <th colspan="3">Particulars</th> </tr> <tr> <th>Branches</th> <th>Stakeholders Consultation</th> <th>Inputs to Government Agencies</th> <th>Media/Journalist</th> </tr> </thead> <tbody> <tr> <td>Pahang</td> <td>1</td> <td>3</td> <td>2</td> </tr> </tbody> </table>				Particulars			Branches	Stakeholders Consultation	Inputs to Government Agencies	Media/Journalist	Pahang	1	3	2	
	Particulars															
Branches	Stakeholders Consultation	Inputs to Government Agencies	Media/Journalist													
Pahang	1	3	2													

conservation and environmental education projects nationwide.						
	Perak	1	1			
	Sandakan	3				
	Selangor	0	4			
	Sabah	4	1			
	Johor	2	1	1		
	Terengganu	1	1			
	Melaka/N 9	2	1			
	Miri	1	0			
	Kuching	0	1			
President	1	2	5			
5.3.3 Increase value to being a member of MNS and bring pride in being a MNS member.	MNS Membership unit has utilize few methods to ease membership renewal, notify Members of current activities and lapse membership reminder <u>Email Blast</u>					

In total, 56 email blast have been sent to members, including monthly newsletter, NEC programmes, e-Naturalist, MNS news, and etc.

Month	No. of Email Blast sent	Month	No. of Email Blast sent
Jun 201	4	Jan 2018	5
Jul 2018	5	Feb 2018	4
Aug 2018	5	Mar 2018	4
Sept 2018	4	Apr 2018	4
Oct 2018	7	May 2018	6
Nov 2018	4		
Dec 2018	4		

On-line Payment

The on-line payment is available for members to make payment for Membership Registration and Renewal starting from Feb 2018 onwards. Auto renewal is also available

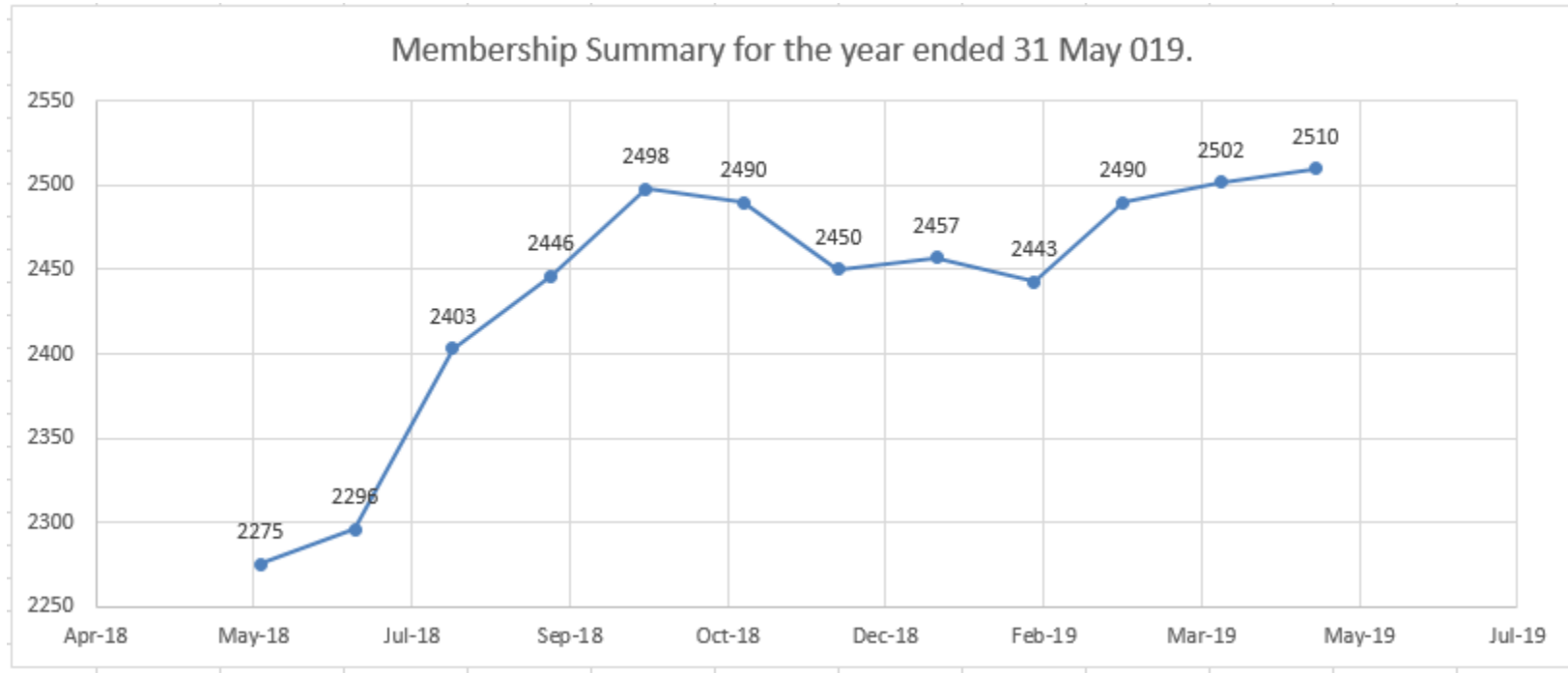
Month	New	Renewal	Total	Auto Renew
Feb-18	20	9	29	

Mar-18	28	16	44	
Apr-18	16	11	27	
May-18	10	13	23	
Jun-18	12	23	35	5
Jul-18	17	15	32	8
Aug-18	16	24	40	11
Sep-18	19	19	38	7
Oct-18	31	15	46	12
Nov-18	15	9	24	5
Dec-18	25	14	39	6
Jan-19	27	13	40	9
Feb-19	23	21	44	9
Mar-19	46	27	73	10
Apr-19	27	20	47	8
May-19	26	21	47	7
Total	358	270	628	98

	<p><u>Membership System</u></p> <p>A new account system (BBS) has been purchased to replace the existing accounting system with GST implemented. The same system has been used as membership system from Jan 2018 onwards.</p> <p>Meanwhile, we are looking for a membership system which provide the following features in order for us to upgrade our services to members.</p> <ol style="list-style-type: none"> 1) A database system that has all membership categories and branches(MNS has 14 branches) 2) Report generation system that is able to differentiate the various branches and categories (i.e Selangor Branch, Kelantan branch and etc) 3) Member engagement platform (i.e membership portal/ profile) where individual members can log in to retrieve and view information. 4) Web module for admin 5) Integrated system to link with our accounting system 6) E- magazine to current/active members (magazine can be read online through the membership portal) 	
<p>5.3.4 Engender the spirit of volunteerism in members with adequate reward and recognition</p>		

for results achieved.		
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Appendix

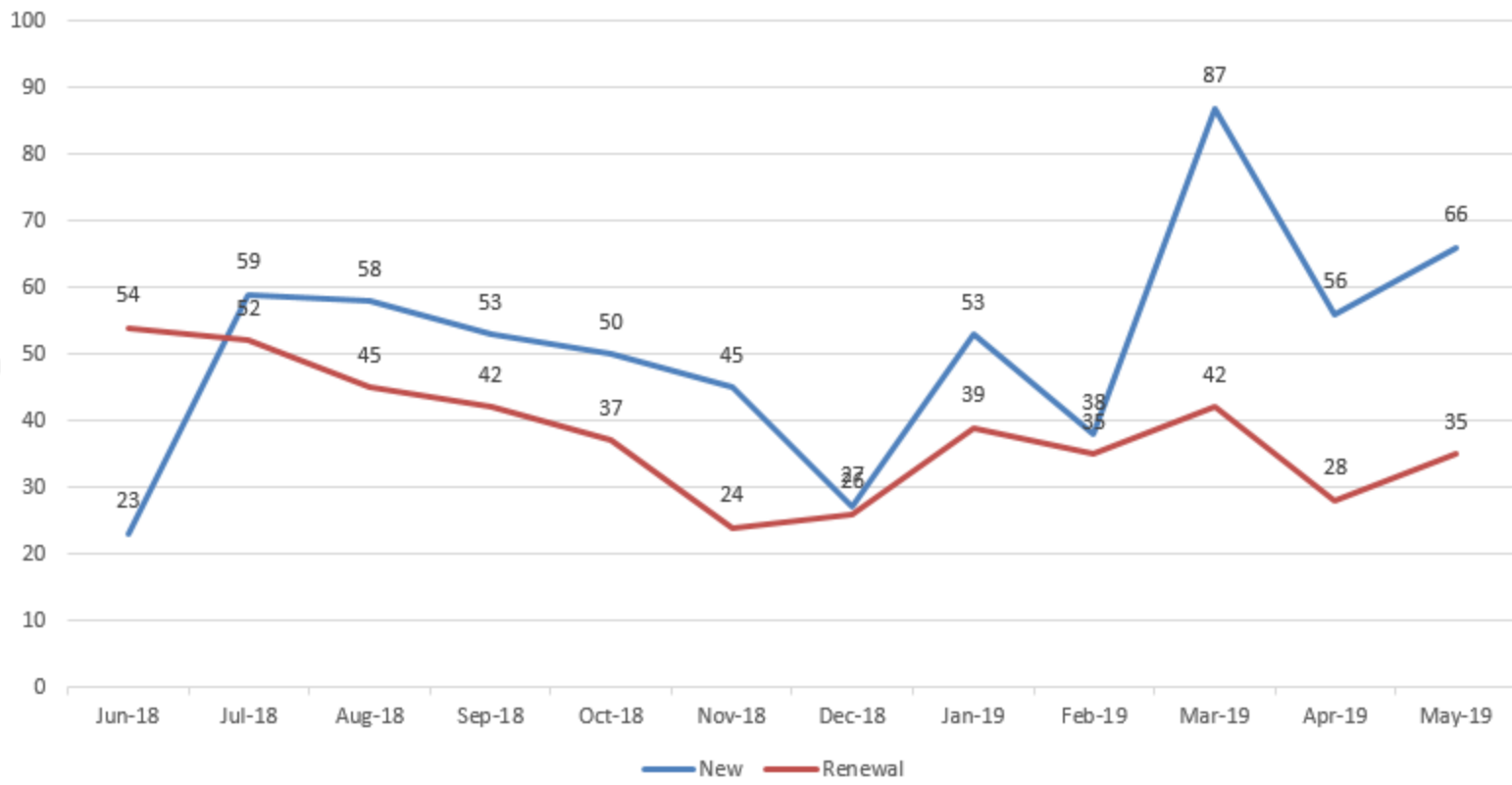


Total MNS Members as of May 2019 : 2510 Members

No	Membership Types	Status / Membership Progress
1	KPA Youth	<ul style="list-style-type: none"> • KPA Membership: 409 • KPA Renewal : 190 (exclude new membership)

		<ul style="list-style-type: none">• New Membership : 36
2	MNS Membership	<ul style="list-style-type: none">• MNS Members: 2390Members• KPAY Members : 120 Members• Total Members :2510 Members• Renewal :35 Members• New : 66 Members

New Registration and Renewal for the year ended 31 May 2019



GOAL 5.4: To strengthen the institutional capacity of the Society towards achieving its mission and goals.

STRATEGY	REPORT FROM JUNE 2018 – MAY 2019	PLANS FOR 2019/2020
<p>5.4.1 Provide the financial resources sufficient for the Society’s governance, mechanisms and programmes to achieve the mission and objectives outlined in the mid 2017-2030 Plan; explore and enable options and mechanisms for mobilization of new and additional resources for the Society.</p>	<p>Forest Governance EU-Birdlife Project</p> <p>The first 2 months of this Financial Year was occupied with sending all the relevant financial documents to Birdlife International . This is meant for the audit exercise for the Project Governance project . The relevant staff went through the audit exercise at Birdlife International office in Cambridge, UK at the beginning of Aug 2019.</p> <p>Inputs sought from relevant colleagues so that Birdlife’s Quality Assurance System (QAS) being answered & submitted within requested time frame i.e. by 22nd March 2019.</p> <p><u>Finance</u></p> <p>A new accounting system has been purchased for the usage of the Society . There were challenges faced with this new system especially by the relevant staff . However, with enhancement done to the system and training provided to staff, this is now manageable . Any subsequent issues are easily managed and resolved between the relevant staff and the vendor.</p>	

	<p>Assistance provided to other divisions /units/centres as most companies will request MNS to fill up their Vendor Requisition Form/ Supplier Information Sheet and relevant documents to be submitted online first as part of their due diligence process before payment can be transferred to MNS</p>	
<p>5.4.2 Take all necessary steps to ensure the Secretariat is a highly motivated, welltrained and efficient group of permanent and contract staff, who are appropriately rewarded based on performance vs KPIs.</p>	<p>Refer to Appendix for</p> <ul style="list-style-type: none"> - Number of staff - Number of interns <ol style="list-style-type: none"> 1) Compliance letter translated to Bahasa Melayu. This is meant for support level staff. Exercise completed on 31st Dec 18 2) Employment letter for support staff translated to Bahasa Melayu. This exercise is completed on 31st Dec 18. 3) Various discussions held with BL International and Birdlife Singapore office as Dr Hum Gurung from Singapore office has been recruited as the regional manager for Forest governance project and to be seconded to MNS office. This is the first expat hired by MNS and his work permit application has been approved 	

	<p>by Immigration Department. He joined the Tapir family on 12th Nov 2018.</p> <p>4) Both Social Visit Pass – Internship (SVP – I) and Professional Visit Pass (PVP) applications for students from Kwansei Gakuin University (KGU) has been approved by Immigration Department accordingly . Courtesy visit from Kwansei Gakuin University (KGU) took place on 7th Feb 19. Visitors are Prof. Hajime Nabeta and Mr Yutaka Sawamura. ED Shan also attended this session</p> <p>Fire Prevention Talk organised for the staff, Research Assistants (RAs) and interns at HQ. Session was held on 30th April 2019. There were also representatives from centres. Another training held for staff in May 2019 on <i>“News gathering & article writing”</i>. This is capacity building exercise for the Society</p>	
<p>5.4.3 Strengthen existing partnerships, and build new partnerships with like-minded organizations at the global, regional, national and local</p>	<p>FRIM-MNS MOU for Development of Nature Education Center</p> <p>A steering and technical committee meeting were organized to decide on the KPIs to be achieve within 3 years MOU progress. This shall include:</p> <ol style="list-style-type: none"> 1) Involvement of facilitators/guides/Experts from FRIM for MNS programs. 2) Co-organize Workshop, Training and Seminars 3) Publish Educational Materials (modules and a Coffee Book table on NEC) 	<ol style="list-style-type: none"> 1. Co-organize “Evaluation of Environmental Education Program” (July 2019) 2. Co-organize “Wildlife Workshop” (June 2019) 3. Publication of “Rainforest Discovery” Module 4. Publication of NEC Coffee Table Book

<p>levels to magnify the impact of conservation initiatives and programmes in Malaysia.</p>	<p>4) Promotion of Partnership in Social Media 5) Publish articles related to partnership in FRIM in Focus, and Malaysian Naturalist</p> <p>Current progress include</p> <p>Co-organize “Night walk in FRIM” for FRIM and MNS staff in May 2019</p>	
<p>5.4.4 Raise the image and profile of MNS to every segment of society so as to be recognized as a leading organization promoting civil society involvement in conservation</p>	<p>On-going implementation of royalty guidelines for MNS logo usage</p> <p>MNS Website</p> <p>The website updated done constantly according to latest event, news, branch, conservation, Park & Centre, education, project and CSR.</p> <p>In August 2017, MNS website has been lived with new interface and feature.</p> <p>MNS website new feature :</p> <ul style="list-style-type: none"> - The new design is optimized for mobile gadgets “mobile friendly” and can be read on a variety of different browser and screen sizes as well as on mobile and tablet devices. 	<p>On-going implementation of royalty guidelines for MNS logo usage</p>

- Applying with animation at the appropriate navigation and playing with some colour to make it more sophisticated and user friendly.
- For each page design, different layout will be engaging and will definitely interest viewers.

MNS Social Media

MNS Social Media updated done constantly, according to activities, events, news, current issue and information that need to be publish. **Appendix 1** show the number of MNS social media likes in June 2018 – May 2018 . There have been a continuous surge in likes on our Facebook Page and Instagram

Facebook Post

Morning – News from Meltwater – news related to MNS

Evening – Fancy post (event, center, promotion, news, environment video, Naturalist article, etc)

Pencinta Alam Newsletter

Members can check out MNS website for latest news that linked to MNS

Extract the program and share it on Facebook – 2-3 weeks before Program

The Malayan Nature Journal

Technical :

The MNJ Website was revamped and launched on 21 September 2018

MNJ Website new features:

- The new design will be optimized for mobile gadgets and more user friendly.
- Online article/journal submission platform
- Log in access for subscribers.
- Digital book/ digital viewing medium - No download function
- Auto respond e-mail to journal senders / if any enquiries
- Integration with payment gateway for MNJ online subscription

Malaysian Naturalist

The MN is made free for all MNS members. E-copy will be available for all members meanwhile for members whom prefer hardcopy, postal charges will be applied. MN will be a membership based magazine, to be circulated to all members.

Ms Ezanor is appointed as the managing editor for the MN September 2017 issue until present. The designated designers/layout artists are Octagon Creative. The editor and the designing team work closely to deliver the magazines within stipulated timeline.

The MN will now follow it's regular themes as below

March – Birds/Raptors

June – Marine

September – Biodiversity

December – People / Living

- The number of pages for each issue of MN will be reduced to 50 pages (excluding cover)
- Datelines for article submissions would be;

March Issue : 15th January

June Issue : 15th April

Sept Issue : 15th July

Dec Issue : 15th October

All articles will go through the publication committee before being published. The Membership Unit will liaise on all administration related matters and are responsible to source articles from members, branches, and secretariat.

MNS has been awarded with the Global Good Governance (3G) Environmental Responsibility Awards 2019. Awarded ceremony held in Jakarta on 14th Mac 2019 and the ED accepted the award on MNS behalf.

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Appendix

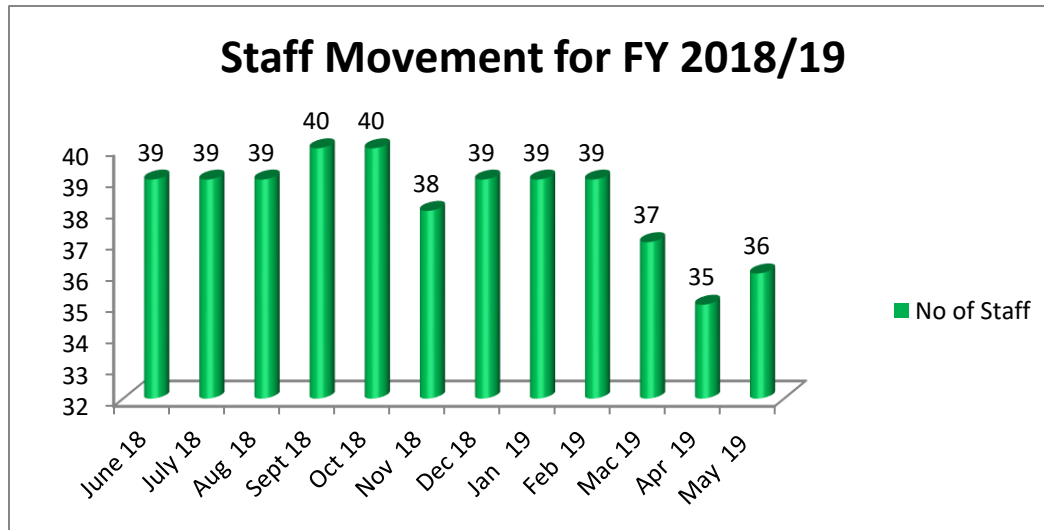
Social Media Engagements

MONTH	Facebook (Likes)	Instagram (Followers)	Twitter (Followers)
2018			
JUNE	19,019	1,001	1,980
JULY	19,272	1,045	2,020
AUGUST	19,364	1,096	2,023
SEPTEMBER	19,628	1,133	2,027
OCTOBER	19,776	1,235	2,271
NOVEMBER	20,091	1,267	2,263
DECEMBER	20,398	1,483	2,650
2019			
JANUARY	20,672	1,318	2,645
FEBRUARY	21,454	1,393	2,682
March	21,643	1,413	2,697
April	21, 698	1,478	2,711

May	21, 805	1,521	2,798
June	22, 172	1,574	2,848

A) Human Resources

1) Staff movement within the Society as indicated in the graph below



2) Interns movement from various universities assigned to different division/units/centres within FY 2018/19

No of Interns assigned to divisions/units/centres within FY 2018/19

