



MALAYSIAN NATURE SOCIETY

MANAGEMENT REPORT

2017/2018

MESSAGE FROM THE EXECUTIVE DIRECTOR

2017/2018 has come to an end and on behalf of the Malaysian Nature Society (MNS), I am pleased to present the 2017/2018 MNS AGM Report.

Overall, MNS Secretariat has managed to reduced its Operational Expenditures. All Senior Staff and Managers were involved in multitasking of their role in the Society. For example, one Manager, may have to manager 2 centers and few projects. This has led to the surplus of RM300K in our Financial Account. For 2017/2018, key achievements for the Secretariat are as follows:

ENVIRONMENTAL EDUCATION DIVISION

- Over 300 (100 programs increased from 2016/217) educational activities were conducted involving many areas of expertise such as (mangrove, forest and marine ecology, wildlife awareness) through day trips, camps as well as public campaigns involving more than 11,000 (1000 participants increased from 2016/2017) participants from corporates, school students and general public.
- 5 (only 4 camps organized in 2016/2017) School Holiday Camps were organized by FRIM-MNS Nature Education Centre
- ecoCare volunteer programme remains an active volunteer programme in Kertih.
- KSNP remains the most popular MNS Centre with over 15,000 (2000 visitors dropped from 2016/2017) visitors.

CONSERVATION DIVISION

- Secured continued funding and support from donors/corporate supporters to implement MNS Conservation Flagship Projects at;
 - ✓ Belum-Temengor Forest Complex IBA (also Forest of Hope 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.
 - ✓ North-central Selangor Coast Flyway Initiatives and KSNP for Ramsar
 - ✓ Teluk Air Tawar – Kuala Muda coast IBA
 - ✓ Tioman-Mersing Group of Island Marine Park – Coral Triangle Initiatives.
- Conducted habitat and biodiversity surveys and monitoring for/at;
 - ✓ Annual Asian Waterbird Census (AWC), Malaysia
 - ✓ Tanjung Tuan (migratory raptors)
 - ✓ Belum-Temengor Forest Complex (hornbills)
 - ✓ Tioman (Seabirds survey)
 - ✓ Bukit Kiara (Firefly survey and habitat mapping)
 - ✓ Kapar Ash Pond (Waterbirds survey)
- Advocated for the conservation of flagship wildlife species and their habitats such as the Malayan Tiger, Malayan Sun Bear, Malayan Tapir, Hornbills and Fireflies.

- Continued to provide feedback and safeguards into our national policies, plans and programmes (PPP) processes.
- Published several technical conservation reports, pamphlets, articles, conference papers and posters.

SERVICES DIVISION

- Number of task force : 40
- MNS Services Division has developed and Implemented Projects' Financial Management with the intention to manage MNS Projects more efficiently.
- Biodiversity Finance Initiative Malaysian - first phase completion
- MNS upgraded its accounting system

MEMBERSHIP UNIT

- Servicing KPA members through various activities:
 - ✓ Pulau Tinggi Adoption for Conservation
 - ✓ KPA Borneo Camp
 - ✓ National Primary School Camp
 - ✓ KPA Education Coordinator Workshop
 - ✓ Distribution of 3 issues of Tapir Bulletin
 - ✓ KPA merchandise development and sale
- Effort to boost KPA Youth Membership
 - ✓ Introduce new programs to increase Youth Membership through **MNS Wildlife Defender** (Volunteer Program for Youth)
 - ✓ Continuation of **HSBC Young Environmental Research Grant**
 - ✓ Youth Nature Camp 2018 @ Pulau Tinggi as part of **Pulau Tinggi Adoption for Conservation Program**
 - ✓ Partnership and Collaboration with AIESEC UPM
- As an effort to improve membership for the Society as well as to raise the Society's image/ profile to every segment of society the following action were taken:

- ✓ Member Refer Friends: 204 new signups
- ✓ Approval for new MNS Constitution from ROS
- ✓ MNS Social Media updates (as well as centres). FB: 18K likes, Insta: 917 Followers, Twitter: 1942 followers
- ✓ Auto renewal and donation process
- ✓ New MNS merchandises developed

PUBLICATION COMMITTEE

- ✓ *Malaysian Naturalist* – Honorary Editor and Managing Editor elected. E-copy available to all MNS members
- ✓ *Malaysian Nature Journal* – 131 total subscribers, 6 volume published

MARKETING & PARTNERSHIP UNIT

- 3 corporate supporters renewal in progress
- 8 new partnerships

For the coming years, we aim to increase the Membership of the Society. Efforts to improve the membership such as auto- renewal for Membership, auto-deduction for Donations, upgrading of MNS website, managing e-platforms for sales of merchandise as well as improving our merchandises is currently in progress

Other than that, with the current workforce of 40 staff (including 9 Managers and 3 Heads), we are focusing on Awareness and Conservation of Forest, Wetlands, Raptors and Tapir for the coming years. Thus, obtaining more non-restricted funds is crucial to ensure our targets are achieved. With funding from EU, we will be concentrating on Forest Governance and Capacity Building of staff. In addition to that, this is an opportunity for Branches and its' members to work together with MNS Secretariat on Forest Governance, especially at State/Branch level.

Our success is not possible with the support from MNS Board of Trustees, Council, EXCO, members and donors/supporters. I also would like to extend my gratitude to all staff members of the MNS Secretariat for their hard work in accordance to MNS Strategy Plan. With your continued support, we can look forward to a brighter future for the Society and its position as one of the best Environmental Organization in Malaysia.

I.S SHANMUGARAJ

EXECUTIVE DIRECTOR

MALAYSIAN NATURE SOCIETY

**Annual Report from MNS Secretariat
Summary**

THE MNS SECRETARIAT 2016/2017 ANNUAL REPORT

SUMMARY

The MNS Secretariat comprises of three Divisions i.e. Services (including Membership), Conservation and Environmental Education and the Marketing & Partnerships Unit.

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

STRATEGY	PROGRESS REPORT JUNE 2017 – MAY 2018	PLANS 2018/2019
<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 is also the recipient of the National Conservation Trust Fund (NCTF/Round 2) for its proposed BTFC hornbill project under the then Ministry of Natural Resources and Environment. • MNS continues to conduct hornbill surveys and monitoring in this landscape. (See also 5.1.2). • MNS is developing and strengthening its MNS Orang Asli Hornbill Guardianship work <p><u>Related activities:-</u></p> <ul style="list-style-type: none"> • 13 June 2017: Participated in the RBSP Management Plan 2017-2026 Stakeholder Meeting at Heritage Hotel, Ipoh. • 13 July 2017: Attended the “Limit of Acceptable Change” Workshop for 	<p><u>ACTION</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>

Royal Belum Park, Kinta River Waterfront Hotel, Ipoh

- 11-13 Aug 2017: Facilitated the “Program Kesedaran Awam Konflik Manusia-Gajah” organised by PERHILITAN at RPS Sg Banun, BTFC.
- 8-10 Sept 2017: Malaysian Builders Association Malaysia CSR activity at Kg. Chuweh, BTFC.
- 3-5 Nov 2017: Attended the Royal Belum WWF Conservation Summit & Roundtable Dialogue on CFS & HOB at Belum Rainforest Resort.
- 7 Dec 2017: Participated in WWFM initiated discussion on Conservation Assured, Tiger Standard (or CATS) for Royal Belum at Pejabat Hutan Daerah Gerik, Perak.
- 19-23 Dec 2017: MNS-WWFM joint community activity at Kg. Sg. Tiang, Royal Belum State Park.

TIOMAN-MERSING GROUP OF ISLAND MARINE PARKS – CORAL TRIANGLE INITIATIVE

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.

- 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.

Related activities:-

- 7 June 2017: Attended National Working Group meeting on Sea Turtle Management and Conservation held at TUMEC Rantau Abang,

MNS continues to monitor the implementation of CTI in the Malaysian seascape, especially in the Seribu Archipelago region.

Terengganu._

- July 2017: Dr Abdul Hamzah (UMT) awarded a grant from Donation Fund to conduct Tioman Seabird survey.
- 12 July 2017: Mersing KPA programme conducted. On related matter, Pulau Tinggi adopted for School KPA activity by TM.
- 13-19 Aug 2017: Conducted land-based ecotourism survey at Tioman Island with student interns. Inputs to contribute to the finalization of draft ecotourism booklet for the existing nature trails in the island.
- 12 Sept 2017: Attended “Mesyuarat Jawatankuasa Projek Refugia Perikanan” at Wisma Tani, Ministry of Agriculture, Putrajaya.

SITE-BASED ACTIONS FOR NEW PROTECTED AREAS

NORTH CENTRAL SELANGOR COAST FLYWAY INITIATIVE

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.

- 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.
- Other donors who contribute funds through projects include FRIM (monitoring of planted mangrove areas and bird book project), Tan Kean Cheong Bird Conservation Memorial Funds (AWC training and shore bird assessment), and HSBC Tapir Project (awareness programmes and public events).
- Spin off from the Flyway Initiative is the KSNP for Ramsar project which also received funding support from Forestry Dept (mangrove nursery), the Star Foundation (KSNP Biobliz and RIS preparation), including in kind contribution from MDKS and the Selangor State government for public events (Pesta Sayap).

Related activities:-

- Jun-Sept 2017: Prepared remote sensing map for the NCSC focussing on the time-bound changes of the Selangor mangrove coastline (2005-2015). Using the RS maps, Mr Wildfred Caldier-Potts (volunteer) helped to calculate the changes in carbon stock for the mangrove forest within the NCSC IBA,
- July 2017: Community surveys at Kapar and Penang IBA facilitated by

MNS to embark on EAAFP-NCSC Campaign to protect this most important and threatened bird wintering site in Peninsular Malaysia with the partnership from MNS Selangor Branch, BCC and Birdlife International.

student interns.

- Sept 2017: FRIM funding for the production of “Birds of rehabilitated sites in Selangor” book for NCSC. The work sub-contracted to MNS Selangor Branch.
- 14-15 Oct 2017: Festival of Wings celebration at KSNP. The first national AWC Seminar was organised on the 2nd day, including supporting 40 UPM students’ training in ecotourism risk assessment course.
- Novista Sdn. Bhd engaged to produce video clip on KSNP for the Ricoh project.
- 29 Oct – 1 Nov 2017: Facilitating school children visit from South Korea funded by Korea Green Foundation. The programme includes visit to wetland sites and communities at KSNP, Sg. Buloh Sasaran, Homestay Sg. Sireh and Kg. Kuantan.

TELUK AIR TAWAR - KUALA MUDA COAST IMPORTANT BIRD AND BIODIVERSITY AREA

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.

- MNS receives CEMEX support to monitor and secure conservation of the IBA site from ever-increasing pressure of economic development along the Penang coastline. This has enabled the first accurate assessment of the site which is currently being used to advocate for the protection of the area.

Related activities:-

- Working with MNS Penang Branch on the protection of Penang IBA (policy advocacy & public awareness)
- 1 March 2018: Attended Ecolnight organised WASEDA Symposium at University Malaya – Sustainable mining, development & practices.

To initiate a campaign and related activities to lobby for a protected area status for the IBA with the Penang State government.

	<ul style="list-style-type: none"> Developing a booklet for the Teluk Air Tawar-Kuala Muda coast IBA as an advocacy and awareness tool based on the previous MNS/BirdLife/CEMEX work. Expected to be completed before SPICEC 2018 in October. 	
<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 policy and decision makers, and other stakeholders.</p>	<p>BIODIVERSITY SURVEYS/ ASSESSMENTS OF KEY HABITATS</p> <p>a) Annual Waterbird Census 2018</p> <p>The Annual Waterbird Census was conducted in January 2018 and supported by both the Ricoh and HSBC Tapir Project. About 47 sites were monitored with the help of 80 counters coordinated by BCC. A total of 40,083 waterbirds were recorded from 8 waterbird groups and 70 species. Kapar Ash Pond recorded the highest waterbird count with 4,906 individuals, followed by Sungai Buloh Sasaran with 4,012 individuals (both in Selangor) and the Bako-Buntal Bay with 3,886 individuals (Sarawak). 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 10 near-threatened species.</p> <p><u>Related activities:-</u></p> <ul style="list-style-type: none"> 17-21 Nov 2017: Rose (Au Nyat Jun) & Ng Jia Jie attended 8th Asian Bird Fair, Ulsan, South Korea on behalf of BCC. Jan 2018: Coordinated annual water bird census with the assistance from BCC who mobilize volunteer bird counters in Peninsular Malaysia and Sabah & Sarawak. 12 Jan 2018: Secured funding from FRIM & Muslim Aid Foundation for waterbird study at Bagan Dato. Project sub-contracted to MNS Perak Branch. 20-27 Jan 2018: MNS Research Assistants working with Flyway Communities for AWC 2018 at various locations of NCSC (Pulau Ketam, Kg. 	<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>

Sg. Serdang & Sg. Buloh Sasaran) and Kuala Gula, Perak.

- 15 April 2018: Start of Bird survey at Bagan Dato with MNS Perak Branch

b) Raptor Monitoring at Tanjung Tuan

Raptor count 2018 was conducted between 3-18 Mar 2018 at Tanjung Tuan involving 32 registered bird counters. Total number of raptors counted in Spring amounted to 28,877 birds represented by at least 6 species flying across the Straits of Malacca; majority of which are Oriental Honey Buzzard (97%).

Related activities:-

- 3-18 March 2018: Raptor count at Tanjung Tuan, Melaka for 16 days. This is a reduction from last year's count which lasted for 30 days.
- 10 & 11 March 2018: Raptor Watch at Tanjung Tuan, Melaka. MNS CV coordinated the participation of local community groups (LCG) during the annual festival, plus organizing BCC workshop for getting feedback on MNS Strategic Plan 2018-2020.

ECOLOGICAL STUDY 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 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.

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

For BTFC, the tagline "Hornbill Valley of the World and/ or Hornbill Capital of the World" will be used to advocate for its long term protection. MNS will also extend its hornbill research/

- Received funds from EU/BirdLife MyForest and NCTF for hornbill survey at BTFC.

Related activities:

- 23 Oct 2017: Hornbill project proposal submitted to National Conservation Trust Fund approved for 2017/2018 funding cycle.
- 30 Apr – 13 May 2018: Yeap and team of 2 Orang Aslis from BTFC attended Hornbill Research Training Programme in Thailand (Khao Yai NP & Budo-Sg Padi NP) organised by Hornbill Research Foundation, Mahidol University.
- 31 May – 1 June 2018: MNS HQ play host to regional Helmeted Hornbill Inception Workshop. The training workshop supported by funds from National Geographic was organised by BL Asia with the participation from 4 BL country partners (Malaysia, Indonesia, Thailand & Myanmar), including hornbill experts from the region.

b) MNS Firefly Conservation Initiative

MNS has been documenting and advocating for the Congregating Firefly Zone (mangrove fireflies) protection in Malaysia since 2009. Furthermore, MNS had been supporting community 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 Fireflyer International Network (FIN); where MNS is a member and manages the global secretariat.

Related activities:-

- 23 July 2017: around 500 public went for a firefly walk by Sonny
- 19 August 2017: bukit Kiara firefly survey with Flora group members
- 16 Sept 2017: Bukit Kiara firefly walk with 50 Green Living members
- 23 Sept 2017: bukit Kiara firefly mapping
- 21 Oct 2017: MKCS Mont Kiara group for Firefly walk (20 pax) guided by

advocacy to include the Greater Ulu Muda Forests and Hala-Bala Forest (Southern Thailand) through Hornbill Triangle (HOT) initiative.

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.

Sonny

- 27 April 2018: IUCN Firefly Specialist Group registered and MNS co-chairs the group. In addition, MNS also plays a role of Honorary Secretary to the Fireflyers International Network (to be registered in Hong Kong) – supporting FIN member registration and the website.

c) Malayan Tiger Conservation Project

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 sees us going to the ground to engage with the local communities living in and within the Sg. Yu Wildlife Corridor.

- 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 LCG called Friends of the Tiger (SRR) was formed to oversee/facilitate local community involvement in wildlife conservation activities.

Related activities:-

- On-going support to SRR activities on the ground – forest tree nursery, rubber handicrafts & bakery products.
- 3-6 July 2017: Project sponsor audit visit to Peninsular Malaysia conducted by Ms Cecile Renier (Man and Nature) & Ms Lisa Mimoun (Maison du Monde). Happy to note that the donors were impressed with what they saw and agreed to extend the project for another 2 years until 2019.

MNS to work on key charismatic threatened species, namely Tiger, Tapir, and Sun Bear to highlight the plight of wildlife in the fast diminishing (= being degraded and fragmented) forest environment.

- 27-29 Sept 2017: Participated in “Bengkel semakan semula NTCAP” organised by PERHILITAN at Hotel Bangi Putrajaya.
- 15 Nov 2017: Attended MYCAT WG meeting at MNS HQ.
- 24-26 Nov 2017: Celebrating 1st anniversary of SRR formation. Event celebration includes talk and exhibition by invited community groups, local community workshops, tree planting at the EcoViaduct and visits arranged to local ecotourism sites.
- 26-30 March 2018: Mapping activity to determine new planting areas along the 13km wildlife corridor at Sg. Yu, Merapoh.
- 3-8 April 2018: Conducting ecotourism feasibility survey at Sg. Yu wildlife corridor.

d) Malayan Tapir Conservation Project

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 (3rd year in succession), and focuses on the protection of the species and its habitat, plus generating scientific information that will facilitate the long term conservation and 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:-

- 8-9 Sept 2017: Teacher’s workshop to develop Tapir module with UPM’s expert input at KSNP.
- 18 Sept 2017: Organised a district-level KPA camp at SK Ringlet, Cameron Highlands. The programme also saw the establishment of a forest nursery and wetlands garden at the hosting school.
- June-Oct 2017: Development of Tapir Module and Education Trail at Kertih Ecocare Centre. The developed module was tested with 150 primary

school students who attended the KPA Primary School Camp on 3-5 Nov 2017.

- 14 Oct 2017: The project facilitated LCG involvement during Pesta Sayap 2017, namely PIFWA, Alami Kawa and community group from Kg. Sg. Serdang, Kapar.
- 12 Jan 2018: Attended “Program Perangi Jerat 2018” meeting at PERHILITAN. NGOs were asked to partner with PERHILITAN on this national-level activity to be launched early this year.
- 29 Jan & 26 Feb 2018: Attended the “Roadkill” meeting called by MNRE & JKR. MNS included within a drafting committee to develop manual on safe road crossing for wildlife. Others in the committee include PERHILITAN, FRIM, Lembaga Lebuhraya Malaysia and MIROS.
- 1 April 2018: MNS participated in the launch event for “Program Perangi Jerat 2018” at Tangkak, Johore. At this event MNS was also appointed as official NGO partner for PERHILITAN’s WildFriend programme.
- 28 April 2018: Participated in World Tapir Day 2018 celebration at Sg. Dusun Wildlife Sanctuary and Taman Botani Negara at Shah Alam.

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”.

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Related activities:-

- 26 May – 4 June 2017: Participated in the “Malayan Sunbear Awareness

Campaign” organised by Zoo Melaka.

- June-September 2017: Worked on the production of “Garis Panduan for Sahabat Beruang Madu” document.
- 17-19 Aug 2017: Jointly organised the Sabah KPA Camp at Sandakan, Sabah with Education Division of MNS.
- 20-30 Aug 2017; Nabilah & Syuhada (MNS-RAs) under-go training attachment with the Bornean Sun Bear Conservation Centre.
- 4-6 Sept: 2017 Attended 1st Internation Sun Bear Symposium at Qliq Damansara Hotel, PJ.
- 2 Oct 2017: Meeting with FGV Corporate Comm to discuss on branding and communication on the project.
- 3 Oct 2017: Attended workshop on “Pengurusan Sawit Lestari FGV” held at Dewan FELDA Kechau 6, Kuala Lipis.
- 11-22 Dec 2017: Conducting Sahabat Beruang Madu roadshow at FELDA Sahabat, Kalabakan, Sabah. The event was joined by Borneo Sun Bear Conservation Center, Sabah Forestry and Sabah Wildlife.
- Ng Wai Pak conducting 2-years Sun bear research at Pitas, Sabah for his M. Sc. thesis and should be joining MNS in August 2018.
- 12 March 2018: World Wildlife Day 2018 celebration at Menara FELDA. Together with PERHILITAN, MNS set-up exhibition booths for socialising the FGV sponsored project to their staff members (and FELDA).
- 18-20 March 2018: The project facilitated “Kem KPA Peringkat Negeri Johor”. The 3-days event was co-organised by Pusat Ko-kurikulum Negeri Johor and MNS Johore Branch.
- 18-20 April 2018: Launch of Sahabat Beruang Matahari community programme at FELDA Residence Trolak, Sungkai Perak.
- 23 April 2018: Facilitated SK Ringlet (Cameron Highlands) school visit to Elephant Sanctuary at Kuala Gandah, Pahang

INFORMATION DESSIMINATION OF KEY HABITATS/ SPECIES

PUBLICATIONS

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.

a) **Technical publications/ reports**

- Kelestarian Alam Sekitar – Amalan Hijau Menginspirasi Kelestarian Masa Hadapan. Joint publication between UKM, FGV and MNS.
- Garis Panduan Perlaksanaan Komuniti Sahabat Beruang Madu. Joint publication between MNS, FGV, PERHILITAN and UKM.
- Pengurusan Beruang Matahari di Pusat Menyelamat Hidupan Liar Kebangsaan. Joint publication between UKM, PERHILITAN, FGV and MNS.
- MNS Conservation Publication No. 18: Survey of the Public Perceptions of the Coastal Area and Mangrove Rehabilitation Project in Kuala Gula, Malaysia. Joint publication between Ritsumeikan Asia Pacific University, Hokkaido University, Japan and MNS.
- Asia's Wildlife – A Journey to the Forest OF Hope. Publication supported by BirdLife International. (Chapter contribution by MNS)
- Field Guide to the Waterbirds of ASEAN. Publication supported by ASEAN-ROK COOPERATION FUND. (Selected species write-up by BCC, MNS).
- Birds of Rehabilitated Mangrove Sites in Selangor (draft). Publication by MNS Selangor Branch.

b) **Bulletin/ Production of CEPA materials**

- Tapir Bulletin on Rainforest of Malaysia (Isu 2/Sept. 2017).
- CEPA materials on My Forest project (EU-BL sponsored project)
- CEPA materials on Urban Community Forest/ WUF 9.
- CEPA materials on World Firefly Day 2018

c) **Scientific/ Popular articles**

Continue to produce conservation communication materials and publications to disseminate key findings and information to the public and specific stakeholders.

Continue to maintain selected biodiversity databases and provide timely national interventions based on the current state of knowledge.

- Strengthening the engagement of non-state-actors in the forest governance in Indonesia, Malaysia, The Philippines and Papua New Guinea. MN June 2017, Vol 70-4. Pg. 10-11.
- Black and White-Kind of Days – When the iconic Tapir is celebrated for the sake of its conservation. MN June 2017, Vol 70-4. Pg. 18-19.
- Bearing the Gift of Friendship – Malayan Sun Bear makes friends across the nation. MN June 2017, Vol 70-4. Pg. 20-21.
- Langkawi hosts 70th MNS meetup. MN Sept. 2017, Vol 71-1. Pg. 8-9.
- UCF talks Bukit Persekutuan resources, forests and heritage. MN Sept. 2017, Vol 71-1. Pg. 10.
- KPA schools recycles thousands of coconut shells for Merdeka celebration. MN Sept. 2017, Vol 71-1. Pg. 11.
- Pesta Sayap soars again at Kuala Selangor Nature Park. MN Sept. 2017, Vol 71-1. Pg. 14-17.
- Whispers of Waterbirds – Appreciating migratory waterbirds and the importance of conservating IBA in North Seberang Perai, Penang. MN Sept. 2017, Vol 71-1. Pg. 18-20.
- Between Roots & Canopy – Growing local investment in forest governance & monitoring. MN Sept. 2017, Vol 71-1. Pg. 19-28.
- Interns, friends and tigers. MN Sept. 2017, Vol 71-1. Pg. 29-31.
- Young wildlife conservationist in action. MN Dec. 2017, Vol 71-2. Pg. 8-9.
- Community eye on Malaysia's natural heritage. MN Dec. 2017, Vol 71-2. Pg. 14-21
- Our living heritage – Taman Warisan Negeri Selangor. MN Dec. 2017, Vol 71-2. Pg. 22-28.
- Conserving nature one tree at a time with local communities. MN Dec. 2017, Vol 71-2. Pg. 43-44.
- MNS internship and conservation lessons. MN Dec. 2017, Vol 71-2. Pg. 45-46.
- Sun bear friendship across the seas. MN March 2018, Vol 71-3. Pg. 9.
- Sarawak's understated haven for waterbirds. MN March 2018, Vol 71-3. Pg. 10-14.

- Belum-Temengor's hornbill guardians. MN March 2018, Vol 71-3. Pg. 15-20.
- Networking to protect urban community forests. MN March 2018, Vol 71-3. Pg. 38-43.

d) **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 Sept 2017: Balu presented talk at Expert Lecture Series organised by PERHILITAN - "The Role of Community in Addressing Human-Wildlife Conflicts; Case study – Friends of the Sun Bear"
- 12 Oct 2017: Yeap & Dr Pilai Poonswad presented talk on hornbill during "Expert Lecture Series" at Perhilitan, Cheras. Title – Hornbill Conservation and Research in Malaysia & Thailand.
- 11 Nov 2017: Sonny attended and presented on UCF at the Trail Mix Forum organised by KDCF & Think City at Ruang, KL.
- 18 Nov 2017: Shahril gave a talk on UCF activities during UCF public event organised by Flora SIG;, followed by Mighty Pen workshop by Green Living SIG.
- 7 Nov 2017: Balu presented keynote speech on "Community-based ecotourism" to Belum-Temengor nature guides association members at the seminar organised by TRAFFIC-SEA in Gerik, Perak.
- 20-23 Nov 2017: Yeap participated in the 8th Biodiversity Seminar 2017 organised by Perhilitan at Royal Chulan, Seremban and presented paper on hornbill work in BTFC.
- 28 March 2018: Balu gave a presentation on KPA for Youth programme at Segi University, plus attending to accept the donation raised by the students.
- 4 May 2018: Balu gave talk on tree planting at SKJT Bukit Darah. Sungai Buloh, Selangor
- 17 - 22 May: Balu travelled to Nagoya, Japan on the invitation of Dr Hiromi

Yamashita of Ritsumeikan Asia-Pacific University to present a symposium paper on the non-state actors' involvement in mangrove/ tidal ecosystem restoration in Malaysia.

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.

MNS ADVOCACY THROUGH CONSERVATION PROJECTS/ PROGRAMMES

TERRESTRIAL BIODIVERSITY CONSERVATION AND FOREST CERTIFICATION

a) Forest Stewardship Council (FSC)

FSC national initiative has been carried out through Forest Sustainability Malaysia Sdn Bhd (or SFM) since its establishment in 2007. On 9th June 2014, however, FSM signed the official endorsement letter to become FSC Malaysia thus fulfilling one of the long standing milestones set during its inception. MNS has been in the Board of Directors of SFM since 13 March 2013, and will continue to pursue FSC's agenda which provides a better option of sustainable forest management within natural forest environment and provides opportunity for local community involvement in the forest governance.

Related activities:-

- Jan-Mar 2017: FSC National Standards development by Malaysian SDG
- 17 Mar 2017: Dissemination of new standards to stakeholder groups (MNS branches) which is open for 60 days public consultation.
- 17 Apr 2017: Participated in FSC stakeholder consultation on new standards development at Damansara Perdana, Petaling Jaya.

b) Malaysian Timber Certification Council (MTCC)

MNS successfully influenced the national review process of MC&I (Forest Plantations) which came in force in June 2015. Currently MNS has been re-appointed again to sit in the Standards Review Committee (SRC) to deliberate on MC&I (Natural Forest) for 2016-2017 period. MNS will take the opportunity to put in place (and tighten) the needed safeguards to protect the nature environment from further destruction and/or conversion.

Related activities:

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 forest/ oil palm management.

- MNS been notified that Standards development for MC&I Natural Forest & Plantation will be combined and revised together with PEFC standards in 2018. Hence no major development during the reporting period.

c) 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. MNS entered into agreement with MPOB (in 2016) to assist MPOB with MSPO small holder certification scheme. MNS also sits in MPOCC Technical Working Group for standards development. Hence will maximise the opportunity to improve the palm oil standards 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:-

- 8 Jun 2016: Kick off meeting with MPOB at Bandar Baru Bangi re. work with small holder plantation schemes at Kuala Langat Estate and Pulau Carey.
- Attended series of MSPO meetings for Certification Body accreditation/ registration at Standards Department Malaysia, Cyber Jaya - 20 Sept 2016, 13 Feb & 25 Apr 2017.
- 30 Sep 2016: Attended Control Union's Advisory Committee meeting at Crystal Crown Hotel, Petaling Jaya.
- x1 Nov 2016: Attended RSPO organised meeting in Bangsar for the European Palm Oil Association.
- 5 Dec 2016: Facilitating RSPO training organised by Proforest for IOI Plantation suppliers and dealers.
- 16 Feb 2017: Attended seminar on "Way forward for MSPO certification" at Marriot Hotel, Putrajaya.
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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, Sepang EIC 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.

Related activities:-

- 25 Jun 2016: Conducted "Future of Kapar" seminar with participation from EAAFP Secretariat, BL Asia, MNRE, Telekom Malaysia & Wetlands International.
- Continued with monthly bird count at Kapar Ash Pond for 2nd year. FRIM also provided fund for bird survey along Selangor coast.
- 11 Aug & 9 Dec 2016: Attended "Mesyuarat Jawatankuasa Tanaman Pesisir Pantai chaired by DG-FDPM; Kuala Terengganu & Putrajaya.
- 19 Aug 2016: Attended Seminar Kebangsaan Hutan Paya Laut 2016 and presented paper on "Coastal bird survey in rehabilitated mangroves along Selangor coast"
- 6 Sep & 20 Oct 2016: Attended National Ramsar Committee meeting at MNRE, Putrajaya.
- 22 Oct 2016: Festival of Wings celebration at KSNP. Launched book titled, "KSNP ke arah Tapak Ramsar". An "art auction" was conducted to raise funds towards establishment of Wetlands Resource Centre at KSNP.
- Nov 2016: Autumn count of Raptors at Tanjung Tuan by BCC/ Selangor

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

Bird Group.

- Dec 2016: Finalised Sarawak Waterbird Census report for submission to Sarawak Forestry Corporation.
- 25 Jan 2017: World Wetlands Day celebration at KSNP. Launching of Wetlands Resource Centre followed by gotong royong perdana.
- 11-15 Jan 2017: Attended EAAFP MOP 9 meeting in Singapore as part of Birdlife country delegation. Submitted written proposal for inclusion of NCSC and Penang IBA as candidate flyway sites in Malaysia.
- 21-22 Jan 2017: MNS Penang Branch organised AWC training at Teluk Air Tawar, Seberang Perai Utara.
- 25-26 Jan 2017: Attended workshop on “Revision of National Wetlands Policy” at Hotel Dorsett, Putrajaya.
- Jan-Feb 2017: Coordinated annual AWC exercise with BCC and MNS Branches (bird counters).
- 28 Mar 2017: Meeting with MNRE, KPV and other State stakeholders on the future of Kapar Power Plant as a nominated flyway site.
- 25 Mar 2017: Held “KSNP for Ramsar” exhibition during Sultan of Selangor visit to KSNP.
- 10-16 Mar 2017: Facilitating Dr Hiromi Yamashita’s (Ramsar Committee member) visit to Kuala Gula, Perak.

MNS ADVOCACY THROUGH GOVERNMENT POLICIES AND/OR ESTABLISHED COMMITTEES

UNDP/GEF/GOM: NBSAP

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

Continue to provide interventions and responses to national policies, action plans, programmes and projects.

MNS to continuously monitor and participate in the national developments on emerging issues related to biodiversity and climate change.

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Policy on Biodiversity 2015-2025, which was launched during the opening of the IPBES conference by the Prime Minister at PWTC.

Meetings/ Workshops attended:-

- 6-10 Sep 2016: National training on ABS-FPIC organised by MNRE at Dorsett Hotel, Putrajaya.
- 14 Feb 2017: ABS workshop on tradisional knowledge held at Crystal Crown, KL.
- 25-26 May: BOIFIN MYS Workshop, Thistle Hotel, Port Dickson.

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.

Meetings/ Workshops attended:

- 30 Aug 2016: Development assessment for establishing wildlife corridor at Ulu Muda-Gunung Inas, Baling, Kedah.
- 1 Sep 2016: Combating wildlife crime workshop organised by Perhilitan & Traffic SEA, Hotel Bangi, Selangor.
- 30 Nov 2016: Minilab on “Designing framework for wildlife awareness programme” at Hotel Equitorial, Bandar Hilir, Melaka.
- 21 Mar 2017 – IC-CFS Steering Committee Meeting (Bil. 1/2017)
- 28 Mar 2017: Roundtable on CFS organised by Yayasan Hasanah, Mercu UEM, KI Sentral
- 17 Apr 2017 – Strategic Planning for Wildfriend Workshop, Hotel Bangi-

Putrajaya.

- 12 May 2017: Workshop on “Pindaan Akta Hidupan Liar 2010”, Perhilitan HQ, KL.
- 18 May 2017: “Bengkel Penyediaan Dasar Hidupan Liar Kebangsaan”, Hotel Bangi Putrajaya.

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:

- 26 Sept 2016: 2nd National Protected Area Managers’ Conference
- 2 Nov 2016: NSC Protected Areas financing meeting (No.2/2016) at MNRE, Putrajaya.
- 14-17 Nov 2016: 3rd National Consultation Workshop on the National Framework for Protected Areas, Holiday Inn, Melaka.
- 26 Apr 2017: Management Effectiveness Tracking Tool (METT) Workshop on Royal Belum State Park
- 3-4 May 2017: 4th National Consultation Workshop on the National Framework for Protected Areas, Hilton KL Sentral.
- 9 & 15 May 2017: Mid Term Project Review of the PA Financing Project
- 19 May 2017: MTR stakeholder dialogue for PA financing, Shangri-la Putrajaya Hotel

UNDP/GEF/GOM: TNC/BUR

MNS is represented at the National Steering Committee and 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:

- 24 Jun 2016: NSC meeting (Bil 1/2016) at MNRE, Putrajaya
- 6 Jan 2017: Discussion called by MNRE on the establishment of National Climate Change Centre.
- 27 Feb 2017: Seminar on KL Low Carbon City organised by Institut Latihan DBKL, Bandar Tun Razak.
- 22 Mar 2017: National REDD+ Strategy Workshop, Hotel Jen, Penang.
- 10 Apr 2017: 3rd National Communication preparatory workshop at Hotel Bangi-Putrajaya.
- 25-26 May 2017: REDD+ strategy workshop at Bayview Hotel, Langkawi.

5.1.4 Identify threats to the survival of habitats and species in the wild and take appropriate action to address that threat.

HABITAT MONITORING

Limestone hills quarrying in Peninsular Malaysia

MNS continued through its campaign against limestone hills development in the country (termed as critically endangered habitats) through expert's facilitation in the assessment of limestone biodiversity. Findings from the various scientific studies reveal few new species to science and the presence of threatened species in some of the limestone hills. The information has been used by MNS to feed into the DEIA process (e.g. Chiku limestones, Gua Musang), to force mining/ quarrying companies to abandon their planned activity (e.g. Merapoh), and in the case of Lafarge Malaysia - stopped the company from expanding its operational area.

Proposed East Klang Valley Expressway (EKVE)

The project proponent (after a long tussle with NGO communities) finally got the approval from the Selangor State Government last year, and immediately went into action. Following MNS 2015 AGM resolution (11-13 Sept) and subsequent legal action (judiciary review) brought by a coalition of 3-NGOs i.e. MNS Selangor Branch, PEKA & TREES, the project stopped temporarily from entering the Selangor Heritage. Following the unfavourable rulings from court proceedings, the project is back on track, and MNS continues to monitor development impacts from the project.

Bukit Persekutuan (Federal Hill), Kuala Lumpur

MNS –Badan Warisan Malaysia started the Bukit Persekutuan conservation efforts since 2007. This year, our project partner, ThinkCity, the continued effort to protect the last green lung in KL center began with the local residents and other community involvement. The Urban Community Forest, Bukit Persekutuan is a rebranding of the previous Urban Nature Centre which began in June 2016. The biodiversity checklist was updated with the 2007 biodiversity findings for insects, flora, bird, herpetofauna, and small mammal,

MNS through its Birdlife International connection will engage major mining and quarrying companies on the sustainability aspects related to biodiversity conservation and best management practices in the mining sector.

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.

Four nature trails are developed. in the forested gullies. Friends of UCF had regular activities and talks, maintenance of a local plant nursery for enrichment planting and trails. The nursery also support planting in other urban hills, Sg Yu wildlife corridor, KSNP and Bukit Tugu. More information at FB MNS Urban Community Forest and www.bukitpersekutuan.wordpress.com

SPECIES MONITORING

Kapar Ash Pond

The Kapar power plant, established in 1987, was the first coal fired power plant in Malaysia. The site 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 2015-2017 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.

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.

ISSUES/ THREATS REPORTING

PRESS RELEASES

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.

See related articles that appeared in Malaysian Naturalists and/or uploaded on MNSs' websites/Facebooks.

GOAL 5.2: TO EMPOWER CURRENT AND FUTURE GENERATIONS OF MALAYSIANS TO ACT FOR THE PROTECTION OF OUR NATURAL HERITAGE.

STRATEGY	REPORT FROM JUNE 2017 - MAY 2018	PLANS FOR 2018/2019
<p>5.2.1 Establish links with global conservation and environmental education networks and global initiatives to demonstrate new learning tools and approaches for formal and non-formal environmental education.</p>	<p>FRIM-MNS Nature Education Center</p> <p>Grants Received: NEC Adoption: RM8, 800/month from July 2016 to June 2017(HSBC) NEC Natural Classroom, RM7380/classroom for 10 classrooms from July 2016 to June 2017(HSBC)</p> <p>NEC had successfully conducted four (5) School Holiday Program (SHP). The themes were including Ocean Discovery Camp, Merdekaku Camp, Young Zoologist, Young Ecologist and Raptor Watch Camp.</p> <p>NEC had successfully organized Workshops as part of activities in Jurassica at The Gardens, from January until May 2018 at Jurassica</p> <p>NEC is collaborating with FRIM for the HSBC Natural Classroom Project for 2017 and 2018. FRIM conducted 1 hour environmental education session for this program related to “Animal Habitat in the Forest”.</p> <p>NEC developed new volunteer program for youth: Defender/Wildfriends in Zoo Negara. This program inculcate awareness on Wildlife Conservation as well as volunteerism among youth. We also conducted day trip for teenagers including Teen Jungle Explorer.</p> <p>An update to the Natural Classroom program was developed: “MNS Natural Classroom & Stewardship program”. The program</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>Form new partnership with marketing companies to promote NEC Programs (Kids Carpool Sdn Bhd, Anak Rimba Books)</p> <p>New marketing strategy to be adopted and implemented</p> <p>Social Media strategy for promoting of NEC program 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 and Jumbo Camp • Study on the Dipterocarp Family • Forest discovery and Dendrology • Green Practices (3R) • Wetlands Conservations • Bird Study • Wildlife Conservation

	<p>involved a lecture, field activities, arts and craft session and hands-on learning activities designed to increase the content knowledge on our Tropical Rainforest. Participants are encourage to attend the Beginner Program and additional Intermediate and Advance Program to earn MNS Forest Friend Badge and a Certificate.</p>	<p>Develop strategies for the promotion and fundraising program for NEC:</p> <ul style="list-style-type: none"> • More proposals on series programs • Organize awareness programs at the kindergartens/schools <p>Develop/collaborate with FRIM for NEC signature event (Eg: Earth Day, Earth Hour, World Environmental Day etc) or MNS Programs (KPA Primary School Camp)</p>
	<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. • 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. • 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 • A volunteer programs are still ongoing. Volunteers will be 	<p>Promote conservation & rehabilitation:</p> <ul style="list-style-type: none"> • Enhance promotion and marketing at various market segment (education, hotel, gov etc.) • Expand promotion to eastern region. • Implementation of Signature Event – Program ecoCare Bersama Komuniti & Majlis Perasmian Tapak Semaian Pokok Hutan Pesisir Pantai on 25 Nov. • Program with Higher Institution eastern region. • Special school holiday program. • Establish the process and procedure for water base activities. • Resource readiness & capability for water base activities. Moved to 4th Quarter.

	<p>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> <ul style="list-style-type: none"> • The promotional of EEC centre is still ongoing. Promotion channel: <ul style="list-style-type: none"> a. Facebook page b. Instagram c. Direct meeting d. Distribution of brochure via pos e. Email f. Media visit – Media Prima on 5 Nov • 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. Exhibition that EEC involved: <ul style="list-style-type: none"> a. Exhibition booth @ ‘Sambutan Hari Hutan Antarabangsa’ dan Hari Konservasi Ekosistem Hutan Paya Laut Antarabangsa Peringkat Kebangsaan @ Hutan Simpan Kuala Kemaman. Forestry Dept. (7 Sept) b. Exhibition booth for Turtle Conservation Society (TCS) Release River Terrapin Event @ Kg. Pasir Gajah (30 Sept) c. Exhibition @ Ekspo Terengganu 2018, Perkarangan Stadium Sultan Mizan, Gong Badak, Kuala Terengganu (25 Feb-3 Mar). d. Earth Week Wasteless Exhibition @ UMP (25 Apr) – 4 pax • 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"> • Establish/develop module documentation system. • National level camp – KPA Primary School Camp on 3-5 Nov. • Ongoing Tapir Project @ Bukit Tiong, Kertih <p>Communities mind-set transformation:</p> <ul style="list-style-type: none"> • Mangrove replanting program with J3K Mukim Paka (15 Sept) • Program in centre with involvement from Kertih local community <p>Strategic Collaboration:</p> <ul style="list-style-type: none"> • Internship place for university student (UMT, UiTM, UIA, UPM, UMK & UUM) • Conduct a study/mini project related to the environment or mangrove. • Collaboration with Terengganu Tourism • Program with Jabatan BOMBA & Penyelamat •
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	<ul style="list-style-type: none"> a. Bird watching b. Water quality study c. Night walk • Also corporation with other parties/site about the nature conservation. • See Appendix for List of Programs conducted in June 2017- May 2018 • Sponsorship activity: <ul style="list-style-type: none"> a. TNB – Firefly project in discussion b. Collaboration program with Neo-Ledge Point Consultant (School camp) 	
	<p>Kuala Selangor Nature Park (KSNP) KSNP have successfully conducted 1 major events at the park. Festival of Wings 2017 have been successfully conducted & celebrated for the 14th times at KSNP. This time the event was launched by MR. Henry Goh, MNS President. Total 400 students and 150 adult have participated in the entire programme.</p> <p>Various type of activity was created this time, like guided tour, SFF video screening and presentation, sahabat rimau, sahabat beruang madu and PIFWA also did presentation. MNS secretariat & KSNP volunteer have conducted mangrove sapling activity and KPA kid’s activity.</p> <p>KSNP hs invited MNS Special Interest Group (SIGs) to give opportunity for them to organize exhibition for public during events in KSNP. This is also an opportunity to have the event bigger in the future</p>	
	<p>Sepang Gold Coast (SGC) – MNS Environmental Interpretive Center</p> <ol style="list-style-type: none"> 1. The EIC have planted 855 mangrove tree at Bangan Lalang 	<p>The EIC will continue defending our mangrove ecosystem of Sepang Town.</p>

	<p>Beach and Kg. Sg Timun, Rembau from 10 CSR program including involvement of school, university, local community & corporate staff in total 825 participants.</p> <p>2. The EIC centre located at Sepang Town have been involve with development of widening the B48 road Jenderam-Sepang. The works will totally hit the centre and mangrove ecosystem surrounding.</p> <p>We have been defend the building due to historic value and importance of mangrove ecosystem surrounding.</p> <p>3. On March 2018, the Sultan Selangor have come to Bangan Lalang to plant the mangrove tree and Sepang Kechil Estuaries. Base on our information to Royal Highness, he send the letter to Chief Minister of Selangor to highly consider to cut any tree in Selangor.</p> <p>4. We suggest the road should divert west site of town which only Palm Oil plantation or build a flyover road to conserve the only small patch mangrove ecosystem in Sepang Town.</p>	
	<p>MNS Langkawi Proposal for Geopark Awareness Program has been put forward. Currently, pending approval from LADA</p>	<p>Assist MNS Langkawi Branch in promoting nature conservation and awareness.</p>
	<p>BOH MNS Field Study Centre. No major funding to run programs in the center. Sustainability of the center depends on monthly bookings and reservation. Due to housekeeping problem, bookings and reservation has been stopped. MNS HR is progressing to recruit new staff to work there. Currently BOH plantation worker (Bangladesh) was paid on an honorarium basis to clean the center and gardening activities.</p>	<p>To upgrade and to revitalize this centre.</p>
	<p>Dark Caves Dark Cave is located at Batu Cave which you can found on your left side when you climb the steps and at the mouth of main cave (temple). The Dark Cave (DC) have been running Cave</p>	<p>We are looking for Dark Cave sustainable plan and cover up the Bukit batu conservation in the future.</p>

	<p>Management Group Sdn Bhd due their expertise in karst ecology since 2011. Their running the Educational tour & Adventure tour with total have visit DC were 76851 persons in 2017.</p>	
	<p>Rimba Ilmu Environmental Education Program Currently, programs at Rimba Ilmu were conducted on a request basis. NEC also conducted activities at Rimba Ilmu.</p>	<p>New program to promote Rimba Ilmu as and educational program destination will be implemented</p>
	<p>Urban Environmental Education Hub (UEEH)</p> <p>MNS is managing Urban Environmental Education Hub (UEEH) which operates from 10am-6.30pm, Monday - Saturday. The location of the hub is at the SP1-07. The centre acts as an exhibition center, MNS merchandise sales center as well as a venue for educational workshop.</p> <p>EE Manager is currently managing the center. In addition to that, EE Division has organized educational activities and events. We have successfully organized:</p> <ul style="list-style-type: none"> • Mid Valley Raya Workshop: My Feathered Friends • Thematic Exhibitions <ol style="list-style-type: none"> 1. Mid Valley Raya Kiosk: 4R- Recycle, Reduce, Reuse and Raya!) 2. Pesta Buku Mini DBKL 3. KL Photography Festival 4. Primera Hotel 5. Raptor Watch 6. NEC@ FRIM: Jungle Walk with Timo the Tapir • Mid Valley Hobby Class <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 	<ul style="list-style-type: none"> • Online and offline awareness campaign • Engaging suppliers and/or new partnership for activities that can be conducted together at UEEH with the aim to boost traffic and sale (eg. Educational Activities, Year End Sale)

	<ul style="list-style-type: none"> • School Holiday Program @ UEEH: Soap Making, Totebag Coloring, • Weekend educational activities @ UEEH • Book Sale in April 2018 • MNS merchandises is currently under consignment at the following places: <ol style="list-style-type: none"> 1. Craftiviti 2. Jurassica @ The Gardens Mall 3. Asiana Chic <p>UEEH has managed to sustain these years, thank you to HSBC Grant which will end July 2018.</p> <p>New merchandises developed:</p> <ul style="list-style-type: none"> • MNS Logo Badge • MNS “Save Our Home” Totebag (2 kinds) • Tshirt – Speak for the ones without a voice <p>Refer Appendix for more information on activities conducted at UEEH. Refer to Goal 5.4 on more progress of this new center</p>	
<p>5.2.2 Promote the establishment of Kelab Pencinta Alam in schools and link these to the network of MNS EECs, and promote Environmental Education to teachers and the</p>	<p>Kelab Pencinta Alam (KPA)</p> <p>KPA was established in 1991 with the support of Ministry of Education (MoE). All programs under the project are approved by the MoE and conducted with the support of State Education Department.</p> <p>Coordinators (teacher representatives) for every state has been appointed to coordinate KPA level activities & to increase efficiency in KPA activity process.</p>	<p>Main objective of KPA for 2018 – 2019 is going to be increasing membership & improvise on implementation of KPA projects & activities. Plans for 2018-2019 include:</p> <ul style="list-style-type: none"> • Junior Environmental Leaders • Young Environmental Stewards • National Primary School Camp • Water Vision Program (School Program) • National Coordinator Workshop

<p>Ministry of Education.</p>	<p>Current progress</p> <p>Membership as of MAY 2018</p> <ul style="list-style-type: none"> • Current No. of membership: 412 • Active Members: 234 • Facebook Likes: 7296 <p><i>KPA are gaining membership from new schools from annual KPA activity. This includes at state level, which are conducted by State Coordinators.</i></p> <p>Educational Nature Camps & Workshops</p> <p>1) KPA Zonal Camp TMEC 2017</p> <ul style="list-style-type: none"> • Pulau Tinggi Adoption for Conservation <p>A continuity from the previous year conservation initiative at Pulau Tinggi. The second and final year include restoration of mangrove coverage at the shoreline of Pulau Tinggi through mangrove planting activities by the participants. A trail with tagged trees was established as part of EE effort at Pulau Tinggi. Participants benefited from the camp in terms of increasing their environmental knowledge from talks and social skills through group discussion sessions. Other activities include, water confidence, snorkelling and beach clean-up, and turtle releasing.</p> <ul style="list-style-type: none"> • KPA Borneo Camp <p>Delivering a different theme from the Pulau Tinggi camps, Sabah camp focused more on teaching the participants on sustainable living. In keeping with the theme, hands-on activities such as recycle paper making, terrarium making were included.</p>	<ul style="list-style-type: none"> • KPA Manual development • Tapir Bulletin • KPA Activity e-book • KPA membership promotional activities (brochure) • Continuous Promotion of KPA through social media (Facebook).
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Participants were given an insight on waste segregation and waste management. They were also exposed to pro-environmental acts through beach clean up activities. Other highlights include environmental advocacy activities such as community survey and group discussion on developing environmental activities at school level. This camp was located at Sandakan and about 83 participants were involved in this camp.

Considering both terrestrial and marine theme, Sarawak camps were carried out at two different locations; Gunung Gading NP and Talang Satang NP. Activities include citizen science activities such as bird watching, water monitoring and nature walk. These allow the participants to explore the Gunung Gading NP forest and study about the ecosystem. Participants lend a helping hand in turtle conservation centre by excavating the turtle nest. All 65 participants learn their fair share in the turtle conservation effort at Talang Satang NP.

2) **National Primary School Camp**

This year, the National Level Camp was organized on 3-5th November, 2018 at ecocare Kerteh. The theme for the camp, was focused on Tapir Conservation. Thus, from the selection process through the 3 days camp, activities conducted focus on Tapir. This year, students wanting to participate in the camp have to send in an essay on "Aku Seekor Tapir". The best essays were selected to attend the camp.

During the camp, a new module on Art Performance/ Drama related to Tapir was created. This is to increase the understanding on Tapir and other Malaysian Wildlife through Art Performance.

Other activities conducted were mangrove seed planting,

trekking inside tapir trail, tapir talk, wildlife trade video screening and recycle paper activity

3) KPA Coordinator Workshop

Based on KSNP, this annual workshop involved coordinators to gather and share ideas and thoughts regarding the future plan of KPA. About 25 participants including state coordinators, MNS State Branch and Pusat Ko officers took part in this workshop. Yearly report was presented and the planning for future activities were discussed. All the participants helped in revising the Manual KPA handbook for future mass printing. All the participants drafted 4Naturelah activity lesson plan during the workshop. The year 2017 ended the term for all the coordinators. About 16 coordinators signed in for a new term of 2018 – 2020 and 5 chose to end their terms and their position are replaced with new teachers.

4) Tapir Bulletin

There is a change in managing the Tapir Bulletin. Started from the 3/2017 edition and onwards, all the content are prepared by EE division, KPA will be doing the coordination for printing and delivery. The issues produced since June 2017:

- Forest in Malaysia
- Plastic Recycling
- Tapir

5) KPA Merchandise Development

Apart of the t-shirt, a new merchandise were developed to serve as KPA identity. About 500 KPA button badge were printed and

	<p>this button badge are for activity gifts apart for selling purposes. Old KPA individual membership certificates are also up for sell for members.</p> <p>6) Standardised KPA Activity Report and State Report</p> <p>A form was created to collect monthly report from the school teachers. This information were blasted to emails, group whatsapp and Facebook. The only drawback from using the platform is the constant checking the submission as the submission have limitation such as limited disk space and number of submission. The data has to be extracted each time.</p> <p>State Coordinators has to prepare a standardised program report for any state/districts program being held. This to ease KPA at HQ level to collect and prepare a master annual KPA report to be sent to KPM.</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 lecturers and university authorities</p>	<p>KPA YOUTH</p> <p>Current Progress:</p> <ul style="list-style-type: none"> • Progress of Young Environmental Research Grant 2016/2017 and 2017/2018 • Execution of Youth Nature Camp 2018 @ Pulau Tinggi, Johor • Continuous Promotion of KPA Youth through social media <p>Updates, Programs and Collaboration with Universities / Partners</p> <p>1) New Database Management System</p> <ul style="list-style-type: none"> - All KPAY members are now merged into MNS membership 	<ul style="list-style-type: none"> - Formation of MNS Youth Affiliates - Youth Volunteer Programs - Bridge gap within MNS members and Youth Members - Increased branch interaction with youths

database.

2) MNS Wildlife Defender Program- Youth Volunteer Program at Zoo Negara – November 2017

- KPAY officer was in-charge in promoting the volunteer program to the public. Online platforms were used to gather participants. The program was successfully carried out on 15 November 2017 with 30 participants from various universities across Klang Valley. We will be carrying out a series of such programs to get more youths to be involved with MNS

3) Collaboration with UM students to form a pool of volunteers

- UM law students approached MNS for an interview session and further discussion was carried out to establish a youth wing in local universities. A discussion was held with EE officer , Miss Amirah to expand the potential. To kick start, the UM students agreed to post up and online form for volunteer recruitment. The forms were analysed and a program will be conducted for the volunteers in the coming months. In the meantime, the volunteers were invited to all MNS events.

4) HSBC Young Environmental Research Grant

- All the applications were screened and documented with

codes for evaluation purposes. We received a total of 50 applications this year and the applications was screened and evaluated by MNS conservation division. The 10 grant winners were finalised by 18 April 2018. The announcement of winners was made during the MENGO Earth Day Celebration on 21st April 2018.

- A slot for previous winners' presentation was allocated before the winners announcement . Transportation for the speakers were arranged from KL Sentral. The presenters were given guidelines to present together with the invitation that was sent a month before the program. We had 5 speakers who presented on their research. A detailed report about the program may be found in the biannual report sent to HSBC.
- The event will also be used as a platform to promote the recipients of last year. 4 researchers (grant applicants) from 2016/2017 have completed their project and submitted their final report. The full progress and reports are reported in the HSBC quarterly reports.

5) Nature Talk at Segi Damansara University

- Ms Anna , a lecturer from the education faculty of Segi University approached us for a talk in their campus on 28th March 2018. Mr Balu from conservation presented a talk with the tittle "2018 the Year of a Clean and Healthy Planet". Students were also given information on MNS and ways for them to be involved. A mini fundraising drive was

conducted for MNS and they presented us with a mock cheque that day.

6) Youth Nature Camp 2018

- A reccee was conducted from 6th to 8th March by MNS team led by Mr Zaid from EE. As suggested by the marine park director, we will be including eco-tourism / socio economic survey session to be conducted by students around all the resorts in Pulau Tinggi and Pulau Sibiu. We dropped by the selected resorts and notified the managers about the survey. An announcement about the camp on MNS communication channels. However, the sign up rate was very low as many universities did not have a mid-semester break this time. Students wrote in to us suggesting to postpone the camp. Thus the camp will be postponed to the month of July.

7) 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. This time around they have requested to work with us in 2 volunteer projects. Suggestions include volunteering at KSNP, UCF and Pulau Ketam.

5.2.4 Establish links with global conservation and environmental education networks and global initiatives to demonstrate new learning tools and approaches for formal and non-formal environmental education.

<p>5.2.5 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 conservation of nature and the environment</p>	<p>The Coca-Cola/MNS Water Vision Program</p> <p>Water Vision Program resumed with funds received from The Coca-Cola Foundation. Annual activities were successfully organized as follows:</p> <ul style="list-style-type: none"> • Water Vision Contest (Jul to Nov 2017) <ul style="list-style-type: none"> - new format introduced focusing on Recycling as a means for Water Conservation • Water Vision Judging session (Jan 2018) • Water Vision Winners' Camp 2017 at Pulau Ketam (April 2018) <ul style="list-style-type: none"> - Activities included bird watching, visiting fish farm, doing activity at orang asli village, installed and refurbished signage, community survey and bbq night. <p>Water Vision Program received full support from Kementerian Pendidikan Malaysia. This enables Water Vision Program to use KPM logo for promotional items, certificates, buntings and banners.</p> <p>The objective for this program is to:</p> <ul style="list-style-type: none"> • To acknowledge students' efforts in promoting environmental awareness, particularly on water conservation • To promote awareness, knowledge and understanding on the importance of water and water conservation. • To share and exchange ideas and experiences through direct networking with other participating schools. • To promote rainwater harvesting system as a mean to conserve water in schools. • To encourage students and local communities to participate actively in water conservation efforts, particularly in 	<p>To progress with new funding from The Coca-Cola Foundation with the following activities:</p> <ul style="list-style-type: none"> • Continuation of Water Vision Contest 2018 • Water Vision Judging session (Aug 2018) • Water Vision Winners' Camp at SMK Pulau Ketam (October 2018)
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	the students' project on water conservation, through the Coca-Cola MNS Water Vision Program	
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	<p>Wipe out Waste @ Pulau Ketam</p> <p>This is a new project that kickstarted in 2015. With support from Coca-Cola Malaysia, we have successfully engaged the villagers on waste management in the village. Below are the achievements of this project to date:</p> <ul style="list-style-type: none"> • Installation of 5 additional signages in the island (total Signages installed – 12 pcs) • Mangrove nursery setup at SMK Pulau Ketam – 400 seeds planted • Identification of Mangrove Planting site at Kg. Sg Dua (Perkampungan Orang Asli) – 100 seeds planted • Gotong Royong 2017 – 7 October 2017 • Garbage trash trap maintenance in SMK Pulau Ketam 	<p>To progress with new funding from The Coca-Cola Foundation with the following activities:</p> <ul style="list-style-type: none"> • Promotion of Nature Guides packages • Continuation of Environmental Education Training among students of SMK PK • Mangrove Planting activity • Maintenance of Mangrove nursery • Gotong Royong 2018 – 14 July 2018 • Engaged school to host Water Vision Contest • Engaged SMK Pulau Ketam for setting up of “Nature Guides” among students
	<p>Science Film Festival 2017</p> <p>Goethe Institute invited MNS to become the partner for Science Film Festival 2017. This will be 6th year MNS will be involved as the partner.</p> <p>The objective of this Festival is to: To organize series of SFF movie screening and implement SFF competition and camp to:-</p> <ul style="list-style-type: none"> • Educate the teenagers about science and technologies that benefits the people. • Educate the teenagers about nature, environmental threats and sustainable lifestyle. 	<p>To continue to become a partner for the Festival</p>

- Inoculate environmental stewardship and good team work among teenagers

Science Film Festival 2017 official launch on 12 October 2017, was attended by MNS ED I.S. Shanmugaraj, who were the pre-jury for Malaysian Film selection this year. MNS Staff, Amirah Adiba became an emcee during the launch as well.

Screening of “Chasing Corals” was screened during Festival of Wings at KSNP. A post screening discussion conducted with Mr. Affendi Yang Amri, Coral Expert from University Malaya

The video was also sent to Branches and local university for screening

	<p>Water for Life</p> <p>This is a collaboration program between MNS and Petronas Dagangan Berhad (PDB). This program aims to educate staff of PDB, students and local communities on environmental issues and green practices. The collaboration with PDB resumes this year with Phase 3 of the Project initially launched in 2013, “Water Conservation Program in selected local community site”.</p> <p>1. Kg. Dusun Kubur, Kuala Klawang , Negeri Sembilan Tarikh ; 26 July 2017</p> <ul style="list-style-type: none"> - Kg Dusun Kubur located in Titi, district of Jelevu with approximately 100km from Kuala Lumpur. The village settlement about 350 people from aborigine tribe , Temuan with 82 families lead by Batin Kelimoi. - The project have been assists by 60 pax volunteer from PDB and 30 pax villagers (got a tribe ceremony on the day) and support by District Officer and N9 Forestry. The water supply help 82 families. - Works ; <ul style="list-style-type: none"> • The pipe lay have been clear first by villager for safety from propose new water catchment to village. • 500m 90mm polypipe will be lay and attach first , then 2000m 63mm and last are 2000m 50mm by villagers and PDB volunteers from water catchment heading to village . • During the event day, the volunteer help continue connecting the remaining 500m 50mm polypipe to village & cleaning the existing water dam. 	<p>To continue the programs with more remote site that seldom to get sustainable water system.</p>
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- Total pipe lay from new dam to villager 4500m.

2. Kg. Bebuloh, Labuan

Date ; 3 October 2017

- The Kg Bebuloh laut is one of water villages that and mostly people lived in by the Malays in Labuan. The villages possess the name as such because it is built along the edges of water. The houses there are all made up of high stilts and only woods with 200 houses.
- The project have been assists by 120 pax volunteer from PDB including Harley Davidson Bike Club and 60 pax villagers and support by Labuan Corporation .
- Works ;
 - 35 unit 200 gallons water tanks gives to community and 2 unit of 1000 gallons of water tanks.
 - The base of 2 unit 1000 gal will be prepare by local villagers
 - 2 filter will attach together with water tanks at Community Hall (balai raya) . .
 - During the event day, the volunteer help connected the water tanks fittings to current water supply fittings in the house.

3. Kg Baru Lubuk Machang,

Date ; 20 January 2018

- Kg Baru Lubuk Machang located at Perlis in the Machang District which consists of 700 villagers with 146 houses. Estimating 30 year before with low pressure water supply to house and making worst

during the drought season, it can be 10 days without water supply.

- The project have been assists by villagers and PDB volunteers in total 300 pax in the day event with lauching by Raja Muda Perlis.
- Works ;
 - 4 water tanks had been givens to community with capacity 1000 gallons of water tanks.
 - Each of water tank support by tube well that have been drill (bore) first.
 - The water analysis have been carry out base on Health Minister standard
 - The base of 2 unit 1000 gal have been prepare by local villager first and 2 filter attach together with water tanks at selected points which in total 4 filters .
 - During the event day, the volunteer connecting the water tanks fittings from drilling points.

4. Kg Simpang Tiga, Pengkalan Chepa, Kelantan
Date ; 14 May 2018

- The Kg Simpang Tiga, Pengkalan Chepa is located at Kota Bharu, Kelantan near the state airport. We been have reported about 39 unit of house that not received proper water supply from government which operate by Air Kelantan SDN BHD (AKSB).
- This project have been involved by Department of Environment and supported by AKSB with new piping have been establish by AKSSB to 39 unit houses effected.
- The project have initiative to clean water bore system with proper system but due to could nott get

	<p>permission from land owner to setup the bore water system to affected houses.</p> <ul style="list-style-type: none">- The project have been assists by PDB volunteer in total 60 pax on the event day, launching by ADUN Chempaka.- Works ;<ul style="list-style-type: none">• 39 unit outdoor water filter (40L) have been supply and 39 unit of water tanks (200 gallons @ 400 gallons).• Each of house have been built high rise platform to support water tanks and giving good water pressure to house. The system also supported by 39 unit water pumps.• During the event day, the volunteer help fitting the HDPE pipes from house water tanks to the systems include water pumps and filter.	
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	<p>Sayangi Sungai Paka</p> <p>Sayangi Sungai Paka Project is a collaboration between Petronas Gas Berhad (PGB) and Malaysian Nature Society from 2015 till now. The project objective are to conserve Paka River ecosystem with smart partnership of corporate companies, stakeholder, non-government organization and local community. Educating local community with Environmental Education as creating local awareness towards River Conservation and Restore the wetland vegetation along Paka River. The Project Steering Committee have been setup between PGB and MNS, with supporting by Advisory Committee from various stakeholder that responsible to conservation of Paka River. The project have been driven by SSP Volunteer that covering 13 village in Paka area and PGB staffs.</p> <ol style="list-style-type: none"> 1. Environmental Education (Mudball Program) Time : 15 August Location : Pusat Pendidikan Alam Sekitar ecoCare, Kertih <p>Mudball activity have been join by 6 primary school selection by last year criteria with 4 students and 1 teacher escort. The program have done on 15 August at ecoCare environmental Education Centre, Kertih with assistant of SSP volunteer. 1018 unit mudball have been made on the day to be use on 29 august. 120 mudball have been pre-made before the even to demonstrate the throwing activities, the participant have throw the mudball at Sg Kertih.</p> <ol style="list-style-type: none"> 2. Wetland restoration Time : 29 August 2017 Location : Hutan Simpan Kuala Paka, Kg Pinang Merah 	<p>The SSP project will continue with River Rehabilitation Program which we try to reduce river erosion and restore the mangrove ecosystem at sand mining area.</p>
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The SSP wetland restoration have be launch by Mr Kamalbahrin Ahmad as CEO PGB on 29 august 2017. The mangrove planting have been held at Kuala Paka Forest Reserved situated at Kg Pinang Merah. The project have been assisted by Pejabat Hutan Terengganu Selatan (approval of planting site & ground work), Majlis Daerah Dungun (machine ground work for planting & road), Pejabat Tanah Dungun (facilities & road gravel), Jabatan Pengairan & Saliran (approval for river bank), and support from villagers. 300 mangrove sapling (Bakau Pasir) have been planted by using comp-pillow technique from Forest Research Institute with some modification to adapt to planting site. The planting site have be fencing with PE net to avoid the intrusion of wildboar and cow each of two week. The survival rate of mangroves that have been planting also been record.

3. Public Awareness Program

Date : 12 Sept, 14 Sept 2017 & 8 February PGB HRM Appreciation Day ,CIMAH, PGB Safety Day)

Location ; GPK compound & Kelab Golf Rekreasi Petronas (KGRP)

The exhibition have been held at PGB GPK compound for the HRM Appreciation Day with the objective to update the PGB staff with company CSI program. In the same time we also have exhibit mini river ecology to educate the staff on what are flora & fauna can be found mangrove riverine. On 14 september 2017, the SSP team have been invited to Control of Industrial Major Hazard (CIMAH) at KGRP with exposure of local community & local stakeholder. The third exhibition was at PGB GPK compound on PGB Safety Day

	which the target participants more on HSE group.	
	<p>EE Modules:</p> <p>1) Siri Modul Hidupan Liar</p> <p>MNS EE Division is currently working on Tapir Educational Module. The aim of this module is to collate information on Malayan Tapir and to give accurate information about the animal to educators. Educational activities related to Tapir are also developed to facilitate the understanding of this animal</p> <p>2) Module Pendidikan Alam Sekitar Pulau Tinggi</p> <p>A module which highlights trail opened by MNS is Pulau Tinggi is being developed and finalized.</p> <p>3) Other modules developed</p> <ul style="list-style-type: none"> • Completed a module for Nature & Community Badge for Boys Brigade • Completed - plastic waste recycling module, used for Tapir Bulletin Issue 3/2017 • Awareness activity modules on Elephant – as part of collaboration with PERHILITAN 	<p>EE Division is planning to expand the module series to Sunbear, Hornbills, Fireflies etc</p> <p>Finalized Tapir Educational Module</p> <p>Coming out with thematic modules for activities in NEC</p>

Appendix A**List of Environmental Education and Awareness activities organized/conducted by MNS EE Division from June 2017 to May 2018**

Month	No	Program	No. of Pax	Date	Venue / Organized by
Jun-17	1	NEC Rental: Tatana Roots	30	08-06-17	NEC
Jun-17	2	NEC Rental: Tatana Roots	10	10-06-17	NEC
Jun-17	3	Visit by UMT Researcher	5	20-06-17	ecocare
Jun-17	4	Visit by PETRONAS Carigali	2	22-06-17	ecoCare
Jun-17	5	Mid Valley Raya Promotional Kiosk (8 June - 2 July 2018)	515	08-06-17	UEEH
Jul-17	6	Surin Sukswan (proforest)	40	05-07-17	KSNP
Jul-17	7	SMK Seksyen 9	72	09-07-17	KSNP
Jul-17	8	MNS BOH Centre	15	10-12/7/2017	KSNP
Jul-17	9	Pasumai Camp	120	14-16/7/2017	KSNP
Jul-17	10	Enckankar	30	22-07-17	KSNP
Jul-17	11	Cikgu Zamry – program kemahiran	40	22-23/7/2017	KSNP
Jul-17	12	Kolej Vokasional – korea Exchange	20	28-07-17	KSNP
Jul-17	13	“My Feathered Friends” at Mid Valley	18	02-07-17	NEC
Jul-17	14	Natural Classroom with SK Assam Jawa	44	19-07-17	NEC
Jul-17	15	Ocean Discovery Camp	7	21-23/7/2017	NEC
Jul-17	16	Elite Edutainment Day Trip: Young Geologist	85	20-07-17	NEC
Jul-17	17	NEC Day Trip: Junior Naturalist with Nobel International School	140	25-07-17	NEC
Jul-17	18	Urban Community Forest (UCF) Launching	100	27-07-18	NEC
Jul-17	19	Visit by BOMBA Kertih & Sek Rendah Al-Amin	4	05-07-17	ecoCare
Jul-17	20	Mangrove seeding activity (By Internship student)	6	07-07-17	ecoCare

Jul-17	21	Mangrove seeding activity (By Internship student)	6	08-07-17	ecoCare
Jul-17	22	Visit by public	4	08-07-17	ecoCare
Jul-17	23	ecoCare Volunteer Committee Meeting @ Balai JKKK Kg. Tengah	24	10-07-17	ecoCare
Jul-17	24	KTSB/SK Kg. Baru Felda Kerteh 5 Camp	62	13-07-17	ecoCare
Jul-17	25	Site visit by TNB Research	10	19-07-17	ecoCare
Jul-17	26	Jamuan Hari Raya ecoCare Volunteers	70	21-07-17	ecoCare
Jul-17	27	ecoCare volunteer activity, Nursery housekeeping	8	22-07-17	ecoCare
Jul-17	28	UKcharisma group	15	26-07-17	ecoCare
Jul-17	29	Sek Rendah Al-Amin (27-29 July) – 194 pax	194	27-07-17	ecoCare
Aug-17	30	S.M.K. Cheras Perdana	78	03-08-17	KSNP
Aug-17	31	S.M.K. Rantau Panjang	83	05-08-17	KSNP
Aug-17	32	Anthony Wong MNS site visit	2	4-5/8/2017	KSNP
Aug-17	33	MSU	102	14-08-17	KSNP
Aug-17	34	Brendan – Yayasan AFS Antarabudaya Malaysia	20	19-08-17	KSNP
Aug-17	35	Veritas Architech	NA	24-08-17	KSNP
Aug-17	36	Agile Resources Services	70	25-27/8/2017	KSNP
Aug-17	37	UPNM	24	28-29/8/2017	KSNP
Aug-17	38	Gotong-Royong program with Green Society from Tunku Abdul Rahman University College	39	06-08-17	NEC
Aug-17	39	HSBC Natural Classroom with SK Methodist	44	09-08-17	NEC
Aug-17	40	“Merdekaku Camp”	6	25 – 27/8/2017	NEC
Aug-17	41	HSBC Natural Classroom with SK Subang Bestari 2	44	17-08-17	NEC
Aug-17	42	Environmental Education: ‘Understanding Dipterocarp Species: The Icon of Our Lowland Forest’	32	22-08-17	NEC

Aug-17	43	Visit by PETRONAS ICT, ECRO	2	01-08-17	ecoCare
Aug-17	44	Volunteer activity: Mangrove seeding & nursery housekeeping activity (5 Aug) – 7 pax	7	05-08-17	ecoCare
Aug-17	45	SMK Paka	64	07-08-17	ecoCare
Aug-17	46	Visit by DOE Terengganu	3	08-08-17	ecoCare
Aug-17	47	Talk for Turtle Camp @ Ma Daerah Turtle Sanctuary		08-08-17	ecoCare
Aug-17	48	Visit by Tadika Perpaduan Kg. Rahmat Felda Kertih 5 & Pekan Kertih (9 Aug) – 33 pax	33	09-08-17	ecoCare
Aug-17	49	Site visit by UiTM Dungun (9 Aug) – 2 pax	2	09-08-17	ecoCare
Aug-17	50	Visit by MPK (9 Aug) – 1 pax	1	09-08-17	ecoCare
Aug-17	51	Visit by DOE Terengganu	3	09-08-17	ecoCare
Aug-17	52	Visit by Tadika Perpaduan Paka	150	10-08-17	ecoCare
Aug-17	53	PETRONAS Gas Berhad – Mudball activity (15 Aug) –	80	15-08-17	ecoCare
Aug-17	54	Forestry Dept Trg (16 Aug) –	4	16-08-17	ecoCare
Aug-17	55	Visit by Public (18 Aug) – 7 pax	7	18-08-17	ecoCare
Aug-17	56	Volunteer activity: Mangrove replanting & mangrove seeding (18 Aug) – 13 pax	13	18-08-17	ecoCare
Aug-17	57	PETRONAS Gas Berhad – Mangrove replanting activity @ Paka River	9	29-08-17	ecoCare
Aug-17	58	Visit by PCOGD staff (30 Aug) – 3 pax	3	30-08-17	ecoCare
Aug-17	59	Malaysian Wildlife @ Merdeka Themed Mid Valley Hobby Class	8	26-08-17	UEEH
Aug-17	60	SHP@UEEH:Paper Making	2	29-08-17	UEEH
Aug-17	61	SHP @ UEEH: Soap making	2	30-08-17	UEEH
Sep-17	62	MNS Flora Group	20	1-2/9/2017	KSNP
Sep-17	63	Jabatan Landskap Negara	22	07-09-17	KSNP

Sep-17	64	Tapir Workshop MNS-UPM	25	8-9/9/2017	KSNP
Sep-17	65	Pestech Sdn.Bhd.	30	09-09-17	KSNP
Sep-17	66	Program Kemahiran Wanita	200	10-09-17	KSNP
Sep-17	67	EPAM Wildlife Department	30	28-30/9/2017	KSNP
Sep-17	68	NEC Day Trip: Discovering Orang Asli	11	09-09-17	NEC
Sep-17	69	Gotong-Royong program with Bodyshop	19	19-09-17	NEC
Sep-17	70	HSBC Natural Classroom with Sekolah Kebangsaan Damansara Jaya (1)	44	20-09-17	NEC
Sep-17	71	Exhibition booth @ Forestry, 'Sambutan Hari Hutan Antarabangsa' dan Hari Konservasi Ekosistem Hutan Paya Laut Antarabangsa Peringkat Kebangsaan @ Hutan Simpan Kuala Kemaman		07-09-17	ecoCare
Sep-17	72	PETRONAS Carigali Sdn Bhd: Mangrove replanting activity (13 Sept) – 96 pax	96	13-09-17	ecoCare
Sep-17	73	Exhibition @ CIMAH - KGRP		14-09-17	ecoCare
Sep-17	74	Mangrove replanting program with J3K Mukim Paka	61	15-09-17	ecoCare
Sep-17	75	Fireflies survey by TNB Research Unit & UKM	12	15-09-17	ecoCare
Sep-17	76	PCSB (21 Sept) – 180 pax	180	21-09-17	ecoCare
Sep-17	77	Universiti Malaysia Terengganu (UMT) (22-23 Sept) – 90 pax	90	22-09-17	ecoCare
Sep-17	78	LKIM Program Pembersihan Pantai & Tanam Rhu @ Kg. Che Wan, Kijal (24 Sept)		24-09-17	ecoCare
Sep-17	79	PCOGD HRCA (28 Sept) –	25	28-09-17	ecoCare
Sep-17	80	Exhibition booth for TCS Release River Terrapin Event @ Kg. Pasir Gajah (30 Sept)		30-09-17	ecoCare
Sep-17	81	DIY Bunga Raya @ Merdeka Themed Mid Valley Hobby Class	8	10-09-17	UEEH
Oct-17	82	Idrissi International School	250	05-10-17	KSNP
Oct-17	83	University Malaya (Dr. Sarah)	17	06-10-17	KSNP

Oct-17	84	Wipe Out Coca-Cola (Pulau Ketam)	-	6-7/10/2017	KSNP
Oct-17	85	Agile Resources Services	60	6-8/10/2017	KSNP
Oct-17	86	FOW Training (Pasu)	20	07-10-17	KSNP
Oct-17	87	FOW 17 & AWC	550	13-15/10/2017	KSNP
Oct-17	88	Rumah Hope Kanak-kanak	235	20-21/10/2017	KSNP
Oct-17	89	Petronas Site Visit	2	20-10-17	KSNP
Oct-17	90	Senju Malaysia	22	21-10-17	KSNP
Oct-17	91	SMI Holidays -EIC	-	24-25/10/2017	KSNP
Oct-17	92	Forestry Sarawak - Zaid	1	26-10-17	KSNP
Oct-17	93	MOSTI	40	27-10-17	KSNP
Oct-17	94	Mangrove Tour and Seed Planting at Kuala Selangor Nature Park	80	10-10-17	NEC
Oct-17	95	HSBC Natural Classroom with Sekolah Kebangsaan Sg. Sireh, Tanjung Karang	44	11-10-17	NEC
Oct-17	96	Rental from MRSM Kepala Batas, Pulau Pinang	25	16-17/10/2017	NEC
Oct-17	97	Mangrove Tour at EIC Sepang	80	19-10-17	Sepang EIC
Oct-17	98	Korean Edu-tour at Kuala Selangor	15	30-1/10/2017	NEC
Oct-17	99	SMK Paka (1 Oct) – 61 pax	61	01-10-17	ecoCare
Oct-17	100	Visit by Minister Counsellor for Energy Affairs, Ministry of Oil Iraq, Director General, Thi Qar Oil Company, Iraq, PETRONAS Carigali & PETRONAS ECRO	30	02-10-17	ecoCare
Oct-17	101	Site visit by SK Cheneh Bharu (4 Oct) – 6 pax	6	04-10-17	ecoCare
Oct-17	102	Akademi Tahfiz As-Syifaa	96	05-10-17	ecoCare
Oct-17	103	Mudball activity – PETRONAS Chemicals MTBE Sdn Bhd @ Balok, Kuantan		06-10-17	ecoCare

Oct-17	104	Pejabat Daerah Kuala Terengganu (6-8 Oct) – 8 pax	8	06-10-17	ecoCare
Oct-17	105	Visit by Marine Science Student, Universiti Malaysia Terengganu (UMT)	21	08-10-17	ecoCare
Oct-17	106	Site visit by SK Seri Paka	4	08-10-17	ecoCare
Oct-17	107	Parlimen Kemaman (11-14 Oct) – 112 pax	112	11-10-17	ecoCare
Oct-17	108	Visit by Persatuan Lestari Alam Malaysia (13 Oct) – 3 pax	3	13-10-17	ecoCare
Oct-17	109	Site visit by Pusat Tuisyen Bestari (19 Oct) – 6 pax	6	19-10-17	ecoCare
Oct-17	110	Kem Selamatkan Lapisan Ozon, Department of Environment Terengganu (DOE)	84	20-10-17	ecoCare
Oct-17	111	Hari Alam Sekitar Negara Peringat Negeri Terengganu @ Uptown Kemasik		21-10-17	ecoCare
Oct-17	112	SK Seri Paka (23-24 Oct)	130	23-10-17	ecoCare
Oct-17	113	Meeting with WWF Malaysia & Local Authority @ Pejabat Daerah Kemaman (23 Oct)		23-10-17	ecoCare
Oct-17	114	SJKC Kwang Hwa (27 Oct)	102	27-10-17	ecoCare
Oct-17	115	SFF opening Ceremony		12-10-17	EE
Oct-17	116	Gotong Royong 2017	200	07-10-17	EE
Nov-17	117	Korean Edu Tour - Sonny	13	30-1/11/2017	KSNP
Nov-17	118	SME Group site Visit	4	02-11-17	KSNP
Nov-17	119	Sonny Wong (Rental)	1	1-2/11/2017	KSNP
Nov-17	120	Veritas Nature Classroom	253	6-8 & 13-14/11/2017	KSNP
Nov-17	121	Vikas International School	120	10-11-17	KSNP
Nov-17	122	Lekir Community training	15	10-12/11/2017	KSNP
Nov-17	123	Uitm Shah Alam	64	11-12/11/2017	KSNP
Nov-17	124	GEC School program - Yati	220	14-	KSNP

				15/11/2017	
Nov-17	125	IJM Site Visit	2	16-11-17	KSNP
Nov-17	126	Petronas	140	24& 25/11/2017	KSNP
Nov-17	127	IJM CSR	22	25-11-17	KSNP
Nov-17	128	Guardian	25	30-11-17	KSNP
Nov-17	129	HSBC Natural Classroom with SJKT Effingham, PJ	44	08-11-17	NEC
Nov-17	130	Book Reading "Pyro the Elephant Whisperer" at SK St. Mary	30	9/11/2017	NEC
Nov-17	131	3R's Program at Sekolah Bukit Jalil	109	13-11-17	NEC
Nov-17	132	MNS Wildlife Defender	29	21-11-17	NEC
Nov-17	133	SHP: Young Ecologist	6	24- 26/11/2017	NEC
Nov-17	134	SK Cheneh Bharu (1-3 Nov) – 80 pax	80	01-11-17	ecoCare
Nov-17	135	HSBC National Primary School Camp	150	03-11-17	ecoCare
Nov-17	136	Visit by Media Prima	30	05-11-17	ecoCare
Nov-17	137	ecoCare Working Committee Meeting		08-11-17	ecoCare
Nov-17	138	Outreach program with SK Seri Gelugor @ Resort World Kijal (10 Nov)		10-11-17	ecoCare
Nov-17	139	Pejabat Daerah Kuantan	40	11-11-17	ecoCare
Nov-17	140	Visit by Kementerian Penerangan Malaysia Kemaman (12 Nov) – 2 pax	2	12-11-17	ecoCare
Nov-17	141	Site visit by Rohana Nursery (24 Nov) – 2 pax	2	24-11-17	ecoCare
Nov-17	142	Pusat Tuisyen Sinar Bestari, Paka	80	25-11-17	ecoCare
Nov-17	143	Paper Recycling	10	19-11-17	UEEH
Dec-17	144	KHIND Site visit	2	04-12-17	KSNP
Dec-17	145	Discovery Holidays Tour	2	07-12-17	KSNP
Dec-17	146	SME Bank Tree Planting	40	09-12-17	KSNP
Dec-17	147	Affin Bank Site Visit	4	09-12-17	KSNP

Dec-17	148	KPA Teachers Workshop	25	11-13/12/2017	KSNP
Dec-17	149	KHIND	20	22-12-17	KSNP
Dec-17	150	Wildlife Defender with HSBC Staffs	53	09-12-17	NEC
Dec-17	151	SHP: Young Zoologist	22	15 - 17/12/2017	NEC
Dec-17	152	PETRONAS Carigali Sdn Bhd (6-7 Dec) – 22 pax	22	06-12-17	ecoCare
Dec-17	153	Site visit by Rohana Nursery & Trading Sdn Bhd	3	13-12-17	ecoCare
Dec-17	154	Rohana Nursery & Trading Sdn Bhd (16 Dec) – 50 pax	50	16-12-17	ecoCare
Dec-17	155	Visit by public (20 Dec) – 6 pax	6	20-12-17	ecoCare
Dec-17	156	Christmas paper quilling	2	10-12-17	UEEH
Dec-17	157	Water Colouring Class	2	17-12-17	UEEH
Dec-17	158	Urban Farming (16,23 & 24 December 2017)	25	16-12-17	UEEH
Jan-18	159	FRIM Survey	5	4-7/1/2018	KSNP
Jan-18	160	Agnes Pulau Ketam	1	11-14/1/2108	KSNP
Jan-18	161	Conservation division, MNS	N/A	19-20/1/2018	KSNP
Jan-18	162	MNS-BOH Centre	NA	21-23/1/2018	KSNP
Jan-18	163	RSPO, Miri	N/A	23-27/1/2018	KSNP
Jan-18	164	Discover the Rainforest with Timo the Tapir	61	13-01-18	NEC
Jan-18	165	Workshop at Jurassica: Adopt a Plant Program	30	14-01-18	NEC
Jan-18	166	HSBC Natural Classroom with SK Sri Bestari	44	24-01-18	NEC
Jan-18	167	Site visit by Neo-Ledge Point (12 Jan) – 2 pax	2	12-01-18	ecoCare
Jan-18	168	Visit by public	4	14-01-18	ecoCare
Jan-18	169	ecoCare Volunteer activity – Mangrove seeding (20 Jan) –	8	20-01-18	ecoCare
Jan-18	170	Site visit by Sek Rendah Islam Al-Amin Kemaman (25 Jan) –	1	25-01-18	ecoCare
Jan-18	171	Visit by Terengganu Dept. of Environment Director (28 Jan) – 2 pax	2	28-01-18	ecoCare
Jan-18	172	Site visit by SK Kertih (31 Jan) – 3 pax	3	31-01-18	ecoCare
Jan-18	173	DIY Notebook	1	07-01-18	UEEH

Feb-18	174	Affin Bank Site Recce	5	25-01-18	KSNP
Feb-18	175	Golden Age Discovery	6	04-02-18	KSNP
Feb-18	176	Affin Bank Site Recce	6	09-02-18	KSNP
Feb-18	177	FIMA Group Site Recce	4	09-02-18	KSNP
Feb-18	178	TNB ILSAS	30	10-02-18	KSNP
Feb-18	179	BIRDLIFE Delegates	10	11-02-18	KSNP
Feb-18	180	MNS-BOH Centre	5	12-13/2/18	KSNP
Feb-18	181	FIMA Group	84	24-02-18	KSNP
Feb-18	182	MNS-BOH Centre	3	26-28/2/18	KSNP
Feb-18	183	NEC Rental: BirdLife Partners	6	6 -13/2/2018	NEC
Feb-18	184	Family Nocturnal Walk	9	09-02-18	NEC
Feb-18	185	Jurassica Workshop: Let's Learn about Pyro, the Firefly!	24	10-02-18	NEC
Feb-18	186	Teen Jungle Explorer	12	24-02-18	NEC
Feb-18	187	NEC Rental: Tatana Roots	10	25-02-18	NEC
Feb-18	188	HSBC Natural Classroom with SK Methodist	40	27-02-18	NEC
Feb-18	189	Visit by UMT lecturer (1 Feb) – 5 pax	5	01-02-18	ecoCare
Feb-18	190	Kem Kepimpinan Pengawas SK Kertih (1-2 Feb) – 200 pax	200	01-02-18	ecoCare
Feb-18	191	Visit by public	3	02-02-18	ecoCare
Feb-18	192	PETRONAS Carigali Sdn Bhd (6 Feb) – 50 pax	50	06-02-18	ecoCare
Feb-18	193	9 th EWC Meeting @ MNS HQ (7 Feb) – 5 pax	5	07-02-18	ecoCare
Feb-18	194	Kem Kepimpinan Pengawas SK Chukai (8-9 Feb) – 100 pax	100	08-02-18	ecoCare
Feb-18	195	Visit by SK Kertih (11 Feb) – 2 pax	2	11-02-18	ecoCare
Feb-18	196	Visit by PETRONAS ECRO	4	21-02-18	ecoCare
Feb-18	197	SK Rantau PETRONAS	100	22-02-18	ecoCare
Feb-18	198	Exhibition @ Ekspo Terengganu 2018, Perkarangan Stadium Sultan Mizan, Gong Badak, Kuala Terengganu (25 Feb- 3 Mar))			ecoCare
Feb-18	199	Collab with Puteri Pakma: Totebag coloring @ Premieera Hotel (14 – 28 February 2018)	20	14-02-18	UEEH
Mar-18	200	MDKS Secretary official visit with HODs	15	05-03-18	KSNP

Mar-18	201	Church Group Church Of St Francis of asissi	20	10-03-18	KSNP
Mar-18	202	MP Ampang Jaya municipality official visit	30	07-03-18	KSNP
Mar-18	203	Raptor Watch	N/A	9-11/3/18	KSNP
Mar-18	204	UNISEL Ecotourism	30	09-03-18	KSNP
Mar-18	205	Monash University	34	16-18/3/18	KSNP
Mar-18	206	NEC Day Trip: Rimba Ilmu KinderWalk	13	03-03-18	NEC
Mar-18	207	Raptor Watch Camp 2018	33	9 – 11/3/2018	NEC
Mar-18	208	HSBC Natural Classroom with SK St. Mary	45	15-03-18	NEC
Mar-18	209	Abqary Kidz Talk Session	30	16-03-18	NEC
Mar-18	210	Ceria Kids Day Trip	31	21-03-18	NEC
Mar-18	211	Workshop at Jurassica: My Feathered Friends	15	25-03-18	NEC
Mar-18	212	Rental: Tatana Roots	35	4,8,11 and 27/3/2018	NEC
Mar-18	213	HSBC Natural Classroom with SK Batu 9	44	27-03-18	NEC
Mar-18	214	Environmental Program at Pusat Kokurikulum Kuala Lumpur	88	27-03-18	NEC
Mar-18	215	HSBC Natural Classroom with SK Dato' Manan	44	28-03-18	NEC
Mar-18	216	Junior Rainforest Detectives with Timo the Tapir	78	31/3.2018	NEC
Mar-18	217	Site visit by IQRAM	2	03-03-18	ecoCare
Mar-18	218	Site visit by SK Seri Paka	3	05-03-18	ecoCare
Mar-18	219	Site visit by UKM	10	05-03-18	ecoCare
Mar-18	220	Site visit by SK Bandar Baharu	2	06-03-18	ecoCare
Mar-18	221	Site visit by PCOGD	2	10-03-18	ecoCare
Mar-18	222	Shoot video and still photo 'Today's The Day' (PETRONAS) – ECRO	7	10-03-18	ecoCare
Mar-18	223	PCOGD (11 Apr)	40	11-03-18	ecoCare
Mar-18	224	Site visit by SK Meraga Beris	4	13-03-18	ecoCare
Mar-18	225	Tadika Little Caliph Kertih & Chukai	103	15-03-18	ecoCare
Mar-18	226	TATiUC 1 Day Package	18	17-03-18	ecoCare
Mar-18	227	Visit by Public	2	17-03-18	ecoCare

Mar-18	228	Meeting with Volunteer Committee	20	19-03-18	ecoCare
Mar-18	229	Meeting with Resort World Kijal	4	20-03-18	ecoCare
Mar-18	230	Meeting with DO Kemaman	2	21-03-18	ecoCare
Mar-18	231	Latihan Amali Ekologi Muara Bakau UMT (23-24 Mar) – 38 pax	38	23-03-18	ecoCare
Mar-18	232	Meeting with PCOGD	3	25-03-18	ecoCare
Mar-18	233	Program with WWF Terengganu	3	26-03-18	ecoCare
Mar-18	234	Visit by WWF Setiu	3	27-03-18	ecoCare
Mar-18	235	Kem SK Seri Paka (28-30 Mar)	144	28-03-18	ecoCare
Mar-18	236	Collab with Puteri Pakma: Workshop: Art with nature at Premiera Hotel (1 March – 8 April 2018)	38	01-03-18	UEEH
Apr-18	237	SMK. Seri Tanjung	40	01-04-18	KSNP
Apr-18	238	UPM Environment faculty	57	4-6/4/2018	KSNP
Apr-18	239	Rotary Club	11	07-04-18	KSNP
Apr-18	240	SMK Ghafar Baba	30	07-04-18	KSNP
Apr-18	241	UIA	46	07-04-18	KSNP
Apr-18	242	KPA	40	11-04-18	KSNP
Apr-18	243	Kindergaizen	30	11-04-18	KSNP
Apr-18	244	MDKS Meeting	-	12-04-18	KSNP
Apr-18	245	UNISEL Tourism Application	7	13-04-18	KSNP
Apr-18	246	SMK. Undang Jelebu, Negeri Sembilan	50	13-15/4/2018	KSNP
Apr-18	247	Xylem	40	14-04-18	KSNP
Apr-18	248	SMK. Bagan Terap, Sungai Besar	15	14-04-18	KSNP
Apr-18	249	SMK. Pei Hwa High School, Johor	49	14-15/4/2018	KSNP
Apr-18	250	UPSI	8	15-04-18	KSNP
Apr-18	251	SMK. (P). Sri Aman	77	16-04-18	KSNP
Apr-18	252	SMK. Swasta Genting Highland	33	16-04-18	KSNP
Apr-18	253	Monash Youth Club	29	21-04-18	KSNP
Apr-18	254	SMK. Samad	39	21-04-18	KSNP

Apr-18	255	Cempaka School	34	23-04-18	KSNP
Apr-18	256	KinderKaizen Nature Day Trip	30	06-04-18	NEC
Apr-18	257	HSBC Natural Classroom with SK Dato' Maharajalela	42	11-04-18	NEC
Apr-18	258	NEC Natural Classroom with MHsN Group	27	20-04-18	NEC
Apr-18	259	NEC Day Trip: River Scientist	28	21-04-18	NEC
Apr-18	260	Earth Day Celebration at St. Nicholas Montessori	60	26-04-18	NEC
Apr-18	261	Earth Day celebration at Jurassica The Gardens	30	28-04-18	NEC
Apr-18	262	PCOGD & UPM	2	02-04-18	ecoCare
Apr-18	263	Site visit by UMT Biodiversity student (5 Apr)	5	05-04-18	ecoCare
Apr-18	264	IQRAM	70	06-04-18	ecoCare
Apr-18	265	Parliament Kemaman (7 Apr) – 2 pax	2	07-04-18	ecoCare
Apr-18	266	Visit by SK Paka 2	2	09-04-18	ecoCare
Apr-18	267	Visit by WWF Terengganu & UniKL	9	10-04-18	ecoCare
Apr-18	268	BP	19	11-04-18	ecoCare
Apr-18	269	Visit by PBT Pengerang & RAPID - ECRO (12 Apr)	40	12-04-18	ecoCare
Apr-18	270	Visit by Pandu Puteri Sekolah Rendah Kemaman	2	15-04-18	ecoCare
Apr-18	271	Visit by PCSB	10	17-04-18	ecoCare
Apr-18	272	Perkemahan Unit Beruniform SK Meraga Beris	100	17-04-18	ecoCare
Apr-18	273	Kem Kecemerlangan UPSR SK Kg. Nyior	89	19-04-18	ecoCare
Apr-18	278	Ceramah Kerjaya Alumni UMT @ UMT		21-04-18	ecoCare
Apr-18	279	Young Environmental Stewards	40	23-04-18	ecoCare
Apr-18	280	PCSB Explorace	50	24-04-18	ecoCare
Apr-18	281	Earth Week Wasteless Exhibition @ UMP		25-04-18	ecoCare
Apr-18	282	MNS & Coca-Cola Water Vision Camp	45	01-04-18	EE
May-18	283	TARH Mangrove planting (Raffi)	10	03-05-18	KSNP
May-18	284	Timberland (Raffi)	40	03-05-18	KSNP
May-18	285	American Express - Danial Group	155	05-05-18	KSNP
May-18	286	UITM – Shah Alam	9	06-05-18	KSNP
May-18	287	MSU	21	11-05-18	KSNP

May-18	288	HSBC	100	12-05-18	KSNP
May-18	289	Eco Field Trips	24	16-05-18	KSNP
May-18	290	Taylor University	14	17-05-18	KSNP
May-18	291	Xia Men University	30	18-19/5/2018	KSNP
May-18	292	Codon genomics	20	19-05-18	KSNP
May-18	293	Natural Classroom with SK Parit Serong,	44	02-05-18	NEC
May-18	294	Family Nocturnal Walk	29	25-05-18	NEC
May-18	295	3R's Workshop at Jurassica	30	27-05-18	NEC
May-18	296	Kem Pandu Puteri Daerah Kemaman (2-4 May)	115	02-05-18	ecoCare
May-18	297	Talk @ UMT		16-05-18	ecoCare
May-18	298	Visit by SM Imtiaz Kemaman	6	22-05-18	ecoCare
May-18	299	Visit by UMK Lecturer	1	26-05-18	ecoCare
May-18	300	Nature art at UEEH	5	19-05-18	UEEH
May-18	301	Eco lantern jar	15	05-05-18	UEEH

Appendix B

Issues – MNS EE Division & Environmental Education Centers

MNS EECs	Issues	Detailed information	Action Taken
KSNP	Water Stagnant Area and Mosquito Problem	<ul style="list-style-type: none"> • Improper drainage system has disrupted water flow, causing water stagnant and mosquito breed. This has caused discomfort and problem to visitors • Suggested solution to this problem is to have proper drainage and outlet system. Currently, KSNP is using drainage provided by JPS, which is connected directly to fresh water stream • All the mosquito Net changed by NAZA TTDI • 	<ul style="list-style-type: none"> • KSNP currently dead leaf for fogging purpose once a week • All the drainage system need to be renovated for better waste water runaway system.
	Long-Tailed Macaque	<ul style="list-style-type: none"> • The increasing number of long-tailed macaque has been causing problem and discomfort to the park and visitors. • Park facilities such as roof tiles, street lamp, gates and accommodation windows were damaged by the primates. They were also found to scare and became aggressive by stealing food and plastic bags from the visitors • KSNP will enforce a new rule starting August 2012 – No flash photography in the park. Any visitors caught using flash to photograph in the park will be fined. KSNP would like to enforce this rule for safety and wildlife issues. Visitors using flash for photography were attacked by monkeys before. Moreover, the usage of flash photography resulted in no nocturnal animal sightings during the day. Another rule to be enforced is: Visitors who were caught feeding the monkeys will also be fined. However, the 	Need approval from MNS Council on “No flash photography”

	implementation of this new rule is pending approval from MNS Council	
Electrical Wiring	<p>c) Old electrical wiring needs to be replaced. There has been cases of electrical tripped especially during rainy days at the main office, accommodation and other facilities.</p> <p>d) All underground wiring needs to be changed as soon as possible.</p> <p>e) There was no electric supply at KSNP Guard House, Amphitheatre and Canteen since 20/1/2017.</p>	Report made to MDKS, MDKS repaired the electrical issue and installed new street lamp at the parking area
Illegal trespassers	<ul style="list-style-type: none"> JPS have enlarged the river and clear the boundary pathway, because of that lot of poachers have trespass the park for their illegal activity. Our park officer and security guard have planned and did Hourly Park monitoring to avoid the poachers. However, the park management still concern as the boundary of the park is without proper signage or gate. The boundary is also without watch; mean that anyone can enter the park illegally from the boundary. Department of Immigration had identified some illegal immigrant activity near KSNP mangrove forest and have requested to use KSNP trails at night for patrolling and request had been approved. 	<ul style="list-style-type: none"> Few regular trespassers have been identified on month on March KSNP officers & Security guard have done a regular patrolling MNS management need to find a solution on how to control this problem from occurs in future. Kuala Selangor Police Department had done immigrant ambush under KSNP acknowledge and successfully caught 60 illegal immigrant at KSNP border.
KSNP MOU	e) UPEN had called KSNP for meeting and now looking forward for next meeting to determine new MOU signing.	UPEN called KSNP for a meeting. Pending new dates for the meeting
Accommodation	<ul style="list-style-type: none"> The <u>hanging rope bridge</u> was closed because of the broken pathway that dangerous to public. Urgent 	<ul style="list-style-type: none"> KSNP walking path at main trail had repaired but still need some minor

	<p>repairing is needed so the bridge can be open back to public and become one of the main attractions in the park.</p> <ul style="list-style-type: none"> • KSNP <u>extended boardwalk</u> was closed because it needs a major renovation and not available for the public. • There is several report regarding poor of maintenance at • <u>Boardwalk hand rails</u> (mangrove walk way) that we need to carry out the solutions immediately. • KSNP <u>public toilet was in bad shape</u> because it was too old and all the immediate change for new setup. • KSNP wooden watch tower near Sea water sluice gate need urgent reassemble/demolish/ rebuild. Management need to take a quick action to prevent any unwanted things happen in future. • Some of the big tree around Chalet area have been cut and removed from the area for some safety precaution and still need a daily monitoring to avoid any unwanted incident from happen at park. 	<p>modification for better usage.</p>
Border issue	<ul style="list-style-type: none"> • To date, we have already submitted our suggestion on the boundary issues to the responsible local authorities as well as the state government and we will follow up the progress in the future. 	<ul style="list-style-type: none"> • Highly recommend MNS to do an official land measurement and put up a no trespasses signage.
Bund Trail	<ul style="list-style-type: none"> • Proper maintenance was needed to avoid bund collapse in future – can be dangerous for the park visitors. • JPS officer Mr. Kanna & JPS technician Mr. Ahmad had did and site visit to the critical area and have promise to bring this issue to their management meeting and try to get fund to repair it immediately. 	<ul style="list-style-type: none"> • KSNP officer have identified few high risk area, which need a critical patch-up to avoid any unwanted problem occur in future.
Lake system	<ul style="list-style-type: none"> • New water gate/sluice gate had been replaced at KSNP Lake near sea water canal to control sea water entrance 	<ul style="list-style-type: none"> •

		<p>to the park. Park Officers has applied grease and oil on the water gate to resistant to rust.</p> <ul style="list-style-type: none"> • Another gate which connected to fresh water is totally unusable. • The water gate has been fully opened to release the water. Now the water gate was fully open to make the sea water flow normally following the high tide rooster, it will be closed until the further notice (under lake restoration work). • 	
NEC	Maintenance	<p>Thank you to FRIM staff and contractor who have been helping NEC with our building maintenance such as</p> <ul style="list-style-type: none"> • Air conditioner in NEC office • Fixing damaged lights and fans • Installation of new fans in dormitories • 	<ul style="list-style-type: none"> • Thanks to FRIM staff/contractor for removing the fallen trees and branches nearby NEC due to the heavy rain and thunderstorm.
		<ul style="list-style-type: none"> • Fungus on walls of NEC 	<ul style="list-style-type: none"> • Cleared and wiped by NEC maintenance worker (paid on an honorarium basis) • This needs to be done at least 2 times a year to ensure cleanliness of the center
		<ul style="list-style-type: none"> • The pillars to support the roof at the tank compound has damaged by the termites. Report has been send to FRIM Maintenance Unit. 	<ul style="list-style-type: none"> • Pending action from FRIM • NEC will follow up with FRIM • Regular monitoring to be conducted by NEC
		<ul style="list-style-type: none"> • Mosquito net at dormitory needs to be replaced 	<ul style="list-style-type: none"> • Mosquito net replaced
	Marketing and promotion of NEC	<ul style="list-style-type: none"> • Brochure completed and printed 	<ul style="list-style-type: none"> • Brochure is placed at MNS UEEH • Brochure is distributed to international

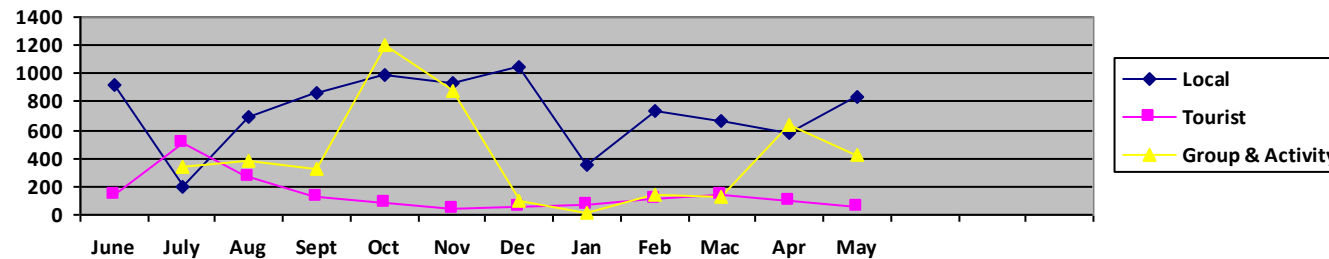
	Programs		schools
	MOU	<ul style="list-style-type: none"> • With the help from Previous FRM DG, Tan Sri Salleh has convinced FRIM to not pay 10% maintenance fee to FRIM from the total NEC/MNS revenues gain for every six (6) months. Instead, FRIM & MNS has agreed that future maintenance activities need to be managed by MNS • 	<ul style="list-style-type: none"> • Draft o MOU draft has been forward to Legal Department, FRIM for consideration feedback from FRIM Legal Unit
UEEH	e-shop	<p>“Backlist Bargain” online book sale was conducted in April 2018, where we received overwhelming response. Thus, this prompt for e-shop platform to sell MNS merchandises and books</p>	Easystore platform purchased. Preparation on the way to launch e-shop in August 2018 (delayed)
	Shutter door installation	<p>UEEH needs to attract customers (increase foot traffic). At the moment, UEEH managed to attract food traffic through educational activities offered during weekends and School Holiday</p> <p>There is a need to create a new facelift for the shop, so that the shop becomes attractive to increase foot traffic.</p> <p>With the installation of shutter door, we will be able to re-furnish the shop better.</p>	Requested for partial sponsorship from Mid Valley City

Appendix C
KSNP Visitor details

Visitor Entrance (1st June 2017 – 31st May 2018)

Visitor	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mac	Apr	May	Total
Local	921	191	692	865	993	927	1053	360	731	671	578	833	8815
Tourist	137	509	265	121	86	41	57	68	109	141	100	61	1695
Group & Activity	-	337	379	327	1197	879	93	11	148	129	635	423	4558
Total	1058	1037	1336	1313	2276	1847	1203	439	988	941	1313	1317	15068

According to above graph we can realize that number of visitor is decreased on month of June 2016 because that was fasting month and not much outdoor activity was conducted until middle of month July. On Month of August onward tourist visitor amount have been increased because that was summer season and University holiday season. During month of October lots of activity had been conducted at KSNP and it shows a rising graph include KSNP annual event “Festival of Wings” (Pesta Sayap) had been conducted at KSNP and the total amount of visitors have been increase on month of February 2018 because of school holiday just begun and KSNP had organized various group activity. Overall the total visitor arrived to the park is 15068 for month of Jun 2016 to May 2017. It is showing a good progress in visitor arrival for the park. Meantime, GST implication and National economy status had decreased number of CSR activities by corporate companies.



GOAL 5.3: TO GROW AND TO EFFECTIVELY AND EFFICIENTLY MOBILISE MEMBERSHIP RESOURCES TOWARDS ACHIEVING THE SOCIETY'S MISSION AND GOALS.

STRATEGY	PROGRESS FROM JUNE 2016- MAY 2017	PLANS FOR 2018/2019																
<p>5.3.1 Engage, maintain and expand membership of the Society through targeted membership drives, and public campaigns</p>	<p>VENTS These public events conducted during the reporting period include the followings; Festival of Wings (October 2017) and Raptor Watch (March 2018).</p> <p><u>MEMBERSHIP</u></p> <ul style="list-style-type: none"> - 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. <p><u>MEMBER REFER FRIENDS</u> The 'Member Refer Friends' campaign is an initiative by the Membership Committee to increase the number of members in MNS. The campaign aims to reward members whom manage to bring in new members by giving them free membership. With this campaign, we managed to recruit 204 new members (Branches: 99, SIG: 32, and Members: 73)</p> <p>Member Refer Friends</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">Branch</td> <td style="text-align: right;">99</td> </tr> <tr> <td>SIG</td> <td style="text-align: right;">32</td> </tr> <tr> <td>Member</td> <td style="text-align: right;">73</td> </tr> <tr> <td></td> <td style="text-align: right; border-top: 1px solid black;">204</td> </tr> </table> <p>Membership Drive</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Date</th> <th style="width: 45%;">Event</th> <th style="width: 10%;">New</th> <th style="width: 20%;">Renew</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">13/10/2017</td> <td>FOW 2017, KSNP</td> <td style="text-align: center;">0</td> <td style="text-align: center;">4</td> </tr> </tbody> </table>	Branch	99	SIG	32	Member	73		204	Date	Event	New	Renew	13/10/2017	FOW 2017, KSNP	0	4	<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 iii) Rebranding
Branch	99																	
SIG	32																	
Member	73																	
	204																	
Date	Event	New	Renew															
13/10/2017	FOW 2017, KSNP	0	4															

24-26/11/2017	KLPF 2017, Publika	27	3
16/12/2017	MICE-ULU MUDA Campaign	3	0
29/1/2018	Ulu Muda Forum, Kedah	1	1
13/2/2018	The ninth session of The World Urban Forum		
23/3 to 6/4/2018	Eco Earth Month	9	1
21/4/2018	MENGO Earth Day Celebration at Tmn Tunku	3	1
26/5/2018	Membership Drive at Jade Hill	2	
	Total	45	10

Annual General Meeting (AGM) 2017

The AGM were successful held on 23rd Sept 2017 (SAT) at ASEANIA RESORT & SPA, LANGKAWI . To celebrate the MNS 70th AGM, there was a Conference on 22 September (FRI) to talk about the “Role of MNS as a Non-Sate Actor in Green Governance”.

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

- Bird Watching Tour: Gunung Raya/Kampong Buku
- Mangrove Boat Tour;
- Cable Car & 3D Museum Tour,
- Island Tour: Visit Birdpark, Galleria Perdana, Waterfall, Eagles Square

MNS Constitution

The new MNS Constitution was submitted to the Registrar of Societies for their approval on 10/5/2017. This approval was received on 31 May 2017 and is implemented as and from 1 June 2017.

Under the new MNS Constitution, the term of office of all elected members of the Branch Committee shall be two years or until their successors are elected.

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 2017 – 2020

Three members were nominated to fill the three vacancies on the Board of Trustees namely, Ar. John Koh, Dato Ghazali and Mr Lim Lee Hock.

Email Blast

In total, 68 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 2017	5	Jan 2018	8
Jul 2017	3	Feb 2018	5
Aug 2017	10	Mar 2018	7
Sept 2017	4	Apr 2018	6
Oct 2017	4	May 2018	3

Nov 2017 7
Dec 2017 6

On-line Payment

The on-line payment is available for members to make payment starting from Feb 2018 onwards.

	New	Renewal
Feb-18	20	9
Mar-18	28	16
Apr-18	16	11
May-18	10	13
Total	74	49

Change Branch Account Name

N Sembilan/Melaka, Kedah and Langkawi Branch have been reminded to change their branch account name as we would like to have a standardisation and to install best management practices as well as to avoid any issues during cheque clearance and for auditing purposes.

Change of Bank Account

Kelantan Branch has changed their bank account from OCBC to Public Bank Bhd.

Membership System

A new account system (BBS) has been purchased to replace the existing

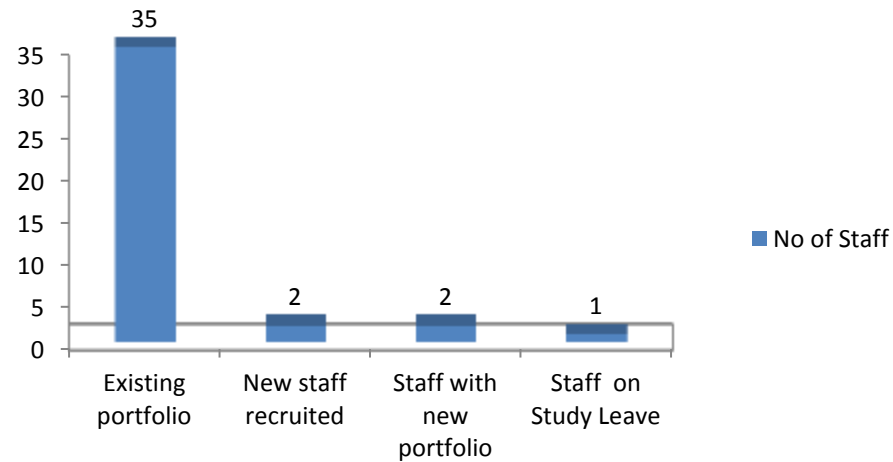
	<p>accounting system with GST implemented. The same system will also be used as membership system from Jan 2018 on wards.</p> <p>The iMIS system has formally been terminated by the Advanced Solutions International (ASI) on May 2018.</p> <p>Meanwhile, we are looking for a membership system which provide 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>Kelab Pencinta Alam (KPA) Refer to 5.2.2</p>	
	<p>KPA for Youth Refer to 5.2.3</p>	

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

STRATEGY	PROGRESS FROM JUNE 2017 - MAY 2018	PLANS FOR 2018/2019
<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><u>Financial Management of Projects</u></p> <ul style="list-style-type: none"> • Assistance provided to various division/unit i.e. administration support for running of projects i.e. preparation of budget for submission of proposals to various donors, reviewing project contracts from donors, preparation of contracts for branches and relevant NGOs under the relevant projects, sending out requests for quotations, preparation of purchase orders where relevant, preparation of financial reports as per deadlines stipulated in their individual contract and sending out payment requests where relevant. • Vetted through and provide the 1st level of approval for all payment requests & staff claims on monthly basis. Bank in slips as proof of payment were also sent via email to relevant staff, project managers and various vendors on monthly/regular basis. • Payment tracking sheet circulated to the management team on monthly basis i.e. before the 5th of the following month. Note – purpose of this tracking sheet is to act as an alert system . Just like how a lighthouse is functioning for ships at sea . Hence, the excel spreadsheet created acting as “rumah api” giving indicator /estimate how much expenditure incurred by various divisions/units . This way, the team will be better prepared when the monthly accounts is produced which is by 15th of the following month. • The HOD also participated in due diligence exercise as requested by a corporate as part of their grant application process. It was a questionnaire (50 questions with time spent around 3 hours) that covers a few topic areas in Strategy, Programmes, Leadership & Management, 	

	<p>Governance, Organisation Capacities, Financial, Stakeholder Management, Systems and Infrastructure. As and when required , the HOD also submitted relevant documents and registered MNS as a vendor either for companies or universities.</p> <ul style="list-style-type: none"> • The first phase of Biodiversity Finance Initiative Malaysian (BIOFIN) has been successfully completed. Data for Biodiversity Expenditure Review (BER) was submitted to the relevant consultant in Oct 2017. Special thank you to Honorary Secretary, Ms Stephanie Bacon and one of our Research Assistants (RA) ,Cik Alifah Ilyana for their assistance in this matter. With the help of Ms Stephanie Bacon, the 2nd part of the BIOFIN exercise was completed and relevant data for the Financial Need Analysis (FNA) submitted in Nov 2017 	
<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>Staff/Workforce Number of staff: 40</p>	

No of Staff as of 31st May 2018



Goods & Service Tax (GST)

- Various discussions held internally and at various level to determine how managers would like the accounting system to be upgraded from their perspective i.e. inclusion of GST component.
- GST report submitted to Custom Department by the Finance Manager on regular basis i.e. before the stipulated deadline.

New Fixed Deposits with Affin Bank

- As decided by the ED, Mr I. S Shanmugaraj and will assistance from the Honorary Secretary, Ms Stephanie Bacon, all Fiduciary Fund and all funds governed by BOT have been moved into a separate bank account with

Affin Bank on 21st Aug 2017. Signatories for this account will be chair of BOT i.e. Ar John Koh and the Vice Chair i.e. Dato' Ghazali Dato Yusof.

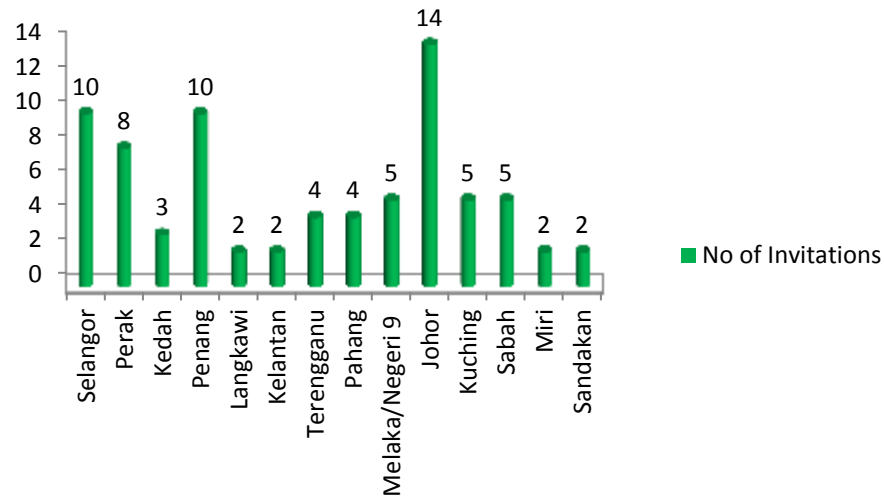
MENGO Earth Day Celebration 2018

The HOD acted as one of the main co-ordinators for this event since MNS hosted the celebration this year. Note – MNS hosted it as the chairman of MENGO is the ED of MNS. Event held on Saturday, 21st April 2018 at Khazanah Ilmu Bungalow.

Invitations received forwarded to relevant branches

Throughout the financial year, Secretariat also forwarded invitations received from various government agencies & companies to relevant branches . Invitation either to attend seminars, workshops, meetings or provide inputs & comments regarding environmental matters. Breakdown of invitation forwarded as indicated below :-

No of Invitations forwarded to Branches



5.4.3 Strengthen existing partnerships, and build new partnerships with like-minded organizations at the global, regional, national and local levels to magnify the impact of conservation

Corporate Supporter (renewal in progress)

- Frangipani
- Kulim Malaysia Berhad
- The Habitat, Penang Hill

Secured Partnership

Western Digital

We have secured two projects with WD Malaysia and their US staff has visited MNS office and mentioned that MNS will be the top priority for CSR project for KL, Johor

initiatives and programmes in Malaysia.		and Penang.	
	TNB	TNB has sent us a letter after few meetings with them to endorse MNS project. now its only on proposal submission from our end.	
	AMD	We have secured 30K for Pesta Sayap purpose.	
	Atlas Copco	We have secured 60k worth of project for the first batch, looking more projects to solve water issue surrounding orang asli.	
	Mutiara Taman Negara	We have met new Marketing Director, and he has agreed to donate some moneyfor MNS cause. Will sign the moU soon	
	AIG Malaysia	Will do Kuala Gandah Trip with us on third quarter of this year	
	Nestle	We have secure beach clean up and seed harvesting program. Now we are going to delvier another program by the end of the year	
	Xylem water solution	Tree salvaging has been conducted before. Now, they are looking at more specific and details one-off program	
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	MNS Website The website updated done constantly according to latest event, news, branch, conservation, Park & Centre, education, project and CSR. In August 2017, MNS website has been lived with new interface and feature. MNS website new feature : <ul style="list-style-type: none"> - The new design is optimized for mobile gadgets “mobile friendly” and 	Promoting MNS event, education programme, awareness, annual event and etc. by using Social Media platform. Social media is great platform to reach more people and not just the existing fans/viewers but also can reach new people to join our	

involvement in conservation	<p>can be read on a variety of different browser and screen sizes as well as on mobile and tablet devices.</p> <ul style="list-style-type: none"> - 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. 	<p>organization. Action Plan</p> <ul style="list-style-type: none"> • Create new membership package and discount • Design new membership material (poster/brochure) • Creative content writing • Facebook Advertising
	<p>Online Membership Subscription In January 2018, membership online subscription has been lived with new interface and feature.</p> <p>Membership online subscription new feature :</p> <ul style="list-style-type: none"> - Now MNS membership can be renewed either one time or yearly (auto renewal) - Integrated with payment gateways that allow members to make payment via Online Banking and Credit Card option. <p>Yearly Membership Subscription (Auto renewal)</p> <p>Yearly subscription has been lived in May 2018. Members can subscribe yearly via Visa/MasterCard or Debit Card.</p>	
	<p>Online Donation</p> <ul style="list-style-type: none"> - The online donation form has been activated on 19/3/2018 - Integrated with payment gateway that allow donors to make payment 	<p>Set up for yearly/monthly donation (Auto donation)</p>

	<p>via Online Banking and Credit Card option.</p> <ul style="list-style-type: none"> - All donation are TAX EXEMPTED. 													
	<p>The Malayan Journal</p> <p><i>Technical :</i> Sort out submission fee and publication fee for authors</p> <ul style="list-style-type: none"> - Journal acceptance email - Official receipt will be email to authors once they made payment for submission and publication fee - Issuing invoice <p><i>Maintenance :</i> MNJ website has been updated constantly.</p> <p>MNJ as of May 2018</p> <ul style="list-style-type: none"> • Volume published : 6 (Vol 69 No 1-4 & Vol 70 No 1-2) <p>No of online subscribers : 131</p> <p>Other status and Progress of MNJ</p> <table border="1" data-bbox="488 1010 1485 1433"> <thead> <tr> <th>No</th> <th>Issue</th> <th>Status/ Progress</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>MNJ Special Edition</td> <td>This special edition of MNJ will feature the history of MNS edited by Matheu Geurin. Only hardcopies are being sold via MNS websites and social media.</td> </tr> <tr> <td>2.</td> <td>New Layout for MNJ</td> <td>MNJ will now feature a new layout & design. The cover will follow the original concept from the year 1940. This changes will be applicable from the March (69-1) issue onwards.</td> </tr> <tr> <td>3.</td> <td>Proposed New Charges for MNJ</td> <td>Upon confirmation of the suggested revision, the new rates and ad costing will be published in the upcoming MNJ(issue 69-1).</td> </tr> </tbody> </table>	No	Issue	Status/ Progress	1	MNJ Special Edition	This special edition of MNJ will feature the history of MNS edited by Matheu Geurin. Only hardcopies are being sold via MNS websites and social media.	2.	New Layout for MNJ	MNJ will now feature a new layout & design. The cover will follow the original concept from the year 1940. This changes will be applicable from the March (69-1) issue onwards.	3.	Proposed New Charges for MNJ	Upon confirmation of the suggested revision, the new rates and ad costing will be published in the upcoming MNJ(issue 69-1).	<p>Website Rebranding</p> <p>In midst of revamping the website. It's will be officially launch in August 2018.</p> <p>MNJ Website new feature</p> <ul style="list-style-type: none"> - The new design will be optimized for mobile gadgets and more user friendly. - Online article/journal submission platform - Online subscription for quarterly and yearly - 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
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	<p>MNS Social Media MNS Social Media updated done constantly, according to activities, events, news, current issue and information that need to be publish. There have been a continuous surge in likes on our Facebook Page and Instagram</p> <p>Appendix 1 shows the number of likes for MNS Social Media 2017/2018</p> <p>Facebook Post Morning – News from Meltwater – news related to MNS Evening – Fancy post (event, center, promotion, news, environment video, Naturalist article, etc)</p> <p>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</p>	<p>To increase number of likes and followers, post a great content, reach out to influencers, and more engagement with other people</p>												
	<p>Malaysian Naturalist.</p> <table border="1" data-bbox="479 900 1480 1417"> <thead> <tr> <th>No</th> <th>Issue</th> <th>Status/ Progress</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Malaysian Naturalist (Honorary Editor)</td> <td>Mr Patrick Lee has been appointed as the honorary editor. The final draft has to be submitted to the honorary editor for reviewing before being sent to print.</td> </tr> <tr> <td>2</td> <td>Malaysian Naturalist (Managing Editor)</td> <td>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.</td> </tr> <tr> <td>3</td> <td>MN e-copy version</td> <td>The MN is made free for all MNS members. E-copy will be available for all members meanwhile for</td> </tr> </tbody> </table>	No	Issue	Status/ Progress	1	Malaysian Naturalist (Honorary Editor)	Mr Patrick Lee has been appointed as the honorary editor. The final draft has to be submitted to the honorary editor for reviewing before being sent to print.	2	Malaysian Naturalist (Managing Editor)	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.	3	MN e-copy version	The MN is made free for all MNS members. E-copy will be available for all members meanwhile for	
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3	MN e-copy version	The MN is made free for all MNS members. E-copy will be available for all members meanwhile for												

			<p>members whom prefer hardcopy, postal charges will be applied. MN will be a membership based magazine, to be circulated to all members</p>	
	4	Themes	<p>The MN will now follow it's regular themes as below</p> <p>March – Birds/Raptors June – Marine September – Biodiversity December – People / Living</p> <ul style="list-style-type: none"> • The number of pages for each issue of MN will be reduced to 50 pages (excluding cover) 	
	5	Article Submission	<p>March Issue : 15th January June Issue : 15th April Sept Issue : 15th July Dec Issue : 15th October</p> <p>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.</p>	
	<p>MNS e-Publication MNS has been collaborating with Kota Buku to sell MNS book in Digital Platform. MNS books will be converted into E-pub /digital version where readers can read or access the books through digital gadgets. For starting, We</p>		<p>No update from Kota Buku to date</p>	

	<p>have already submitted 10 books to Kota Buku. They are in midst of processing the books.</p>	
	<p>MNS Urban Environmental Education Hub MNS is managing Urban Environmental Education Hub (UEEH) which operates from 10am-6.30pm, Monday - Saturday. The location of the hub is at the SP1-07. The centre acts as an exhibition center, MNS merchandise sales center as well as a venue for educational workshop. It is also a venue for MNS members to run activities for members and non-members alike. Additionally, MNS members are entitled for special discounts on merchandises sold at the shop</p> <p>Current consignments agreement this year to supply for:</p> <ul style="list-style-type: none"> • Outdoor gears – wetsshoes • Ecofriendly stationaries • Chidlren books • Consignments from Branches (Kedah Branch, Selangor Branch Bird Group, Perak Branch) <p>Other activities to promote MNS as a brand:</p> <ul style="list-style-type: none"> • Book Sale in April 2018 • MNS merchandises is currently under consignment at the following places: <ol style="list-style-type: none"> 1. Craftiviti 2. Jurassica @ The Gardens Mall 3. Asiana Chic <p>UEEH has managed to sustain these years, thank you to HSBC Grant which will end July 2018.</p> <p>New merchandises developed:</p> <ul style="list-style-type: none"> • MNS Logo Badge 	<ul style="list-style-type: none"> • Increase number of foot traffic • Increase social media presense • Online and offline campaign • Engaging suppliers and/or new partnership for activities that can be conducted together at UEEH with the aim to boost traffic and sale (eg. Educational Activities, Year End Sale) • Launching of e-shop • Membership Recruitment • Refurnish UEEH • New merchandises to be develop

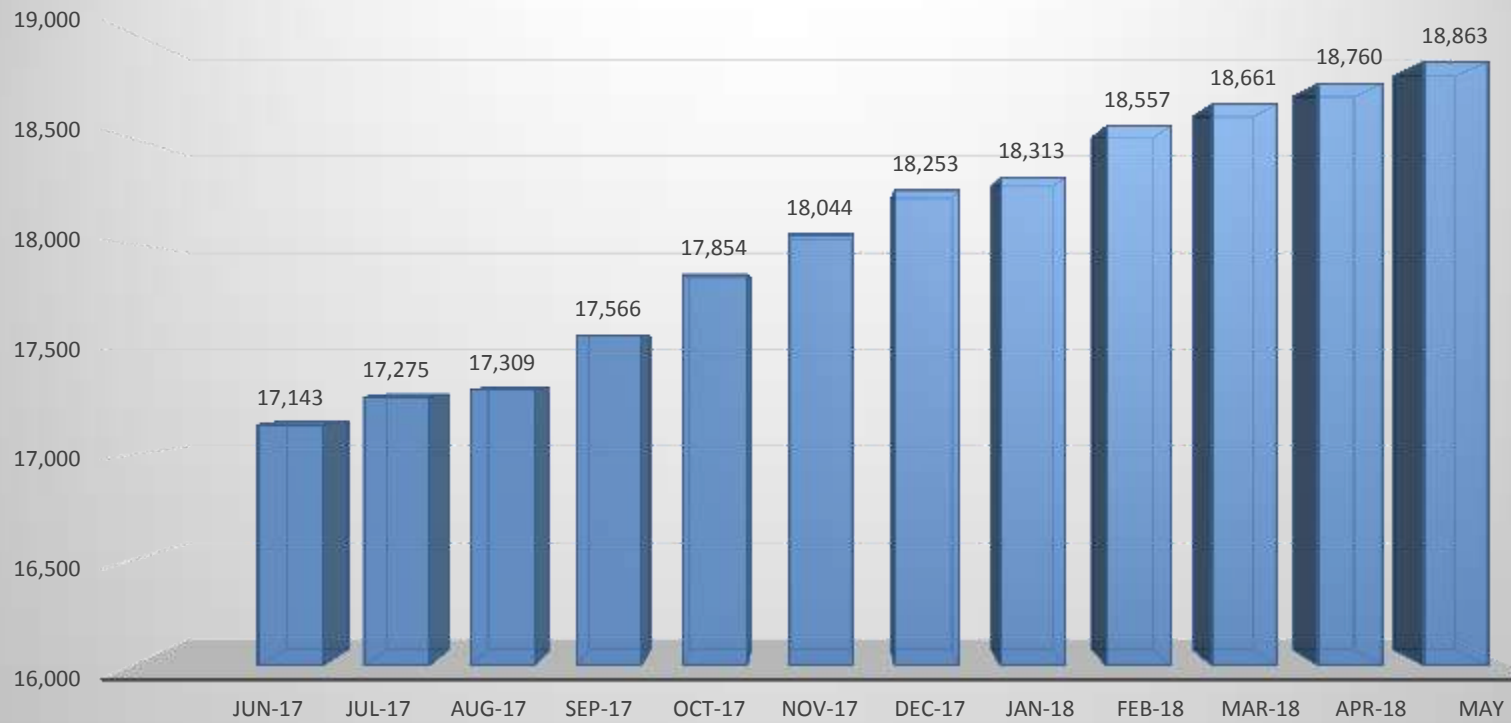
- | | | |
|--|---|--|
| | <ul style="list-style-type: none">• MNS "Save Our Home" Totebag (2 kinds) - reprinted• Tshirt – Speak for the ones without a voice | |
|--|---|--|

Other educational activities/events: Refer to 5.3 and 5.2

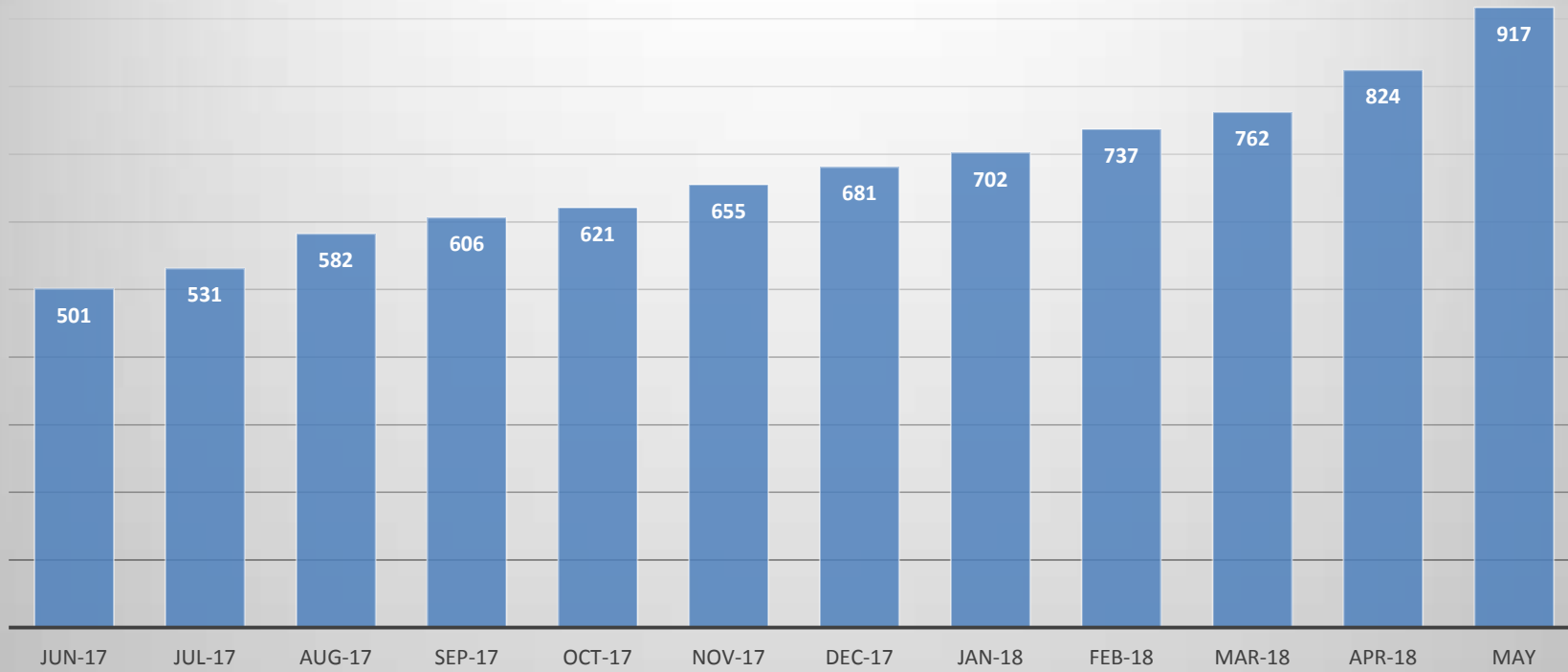
Number of likes, followers of MNS Social Media Channels

MONTH	Facebook (Likes)	Instagram (Followers)	Twitter (Followers)
2017			
JUNE	17,143	501	1,708
JULY	17,275	531	1,728
AUGUST	17,309	582	1,744
SEPTEMBER	17,566	606	1,768
OCTOBER	17,854	621	1,788
NOVEMBER	18,044	655	1,799
DECEMBER	18,253	681	1,815
2018			
JANUARY	18,313	702	1,850
FEBRUARY	18,557	737	1,875
MARCH	18,661	762	1,884
APRIL	18,760	824	1,908
MAY	18,863	917	1,942

Facebook (Likes)

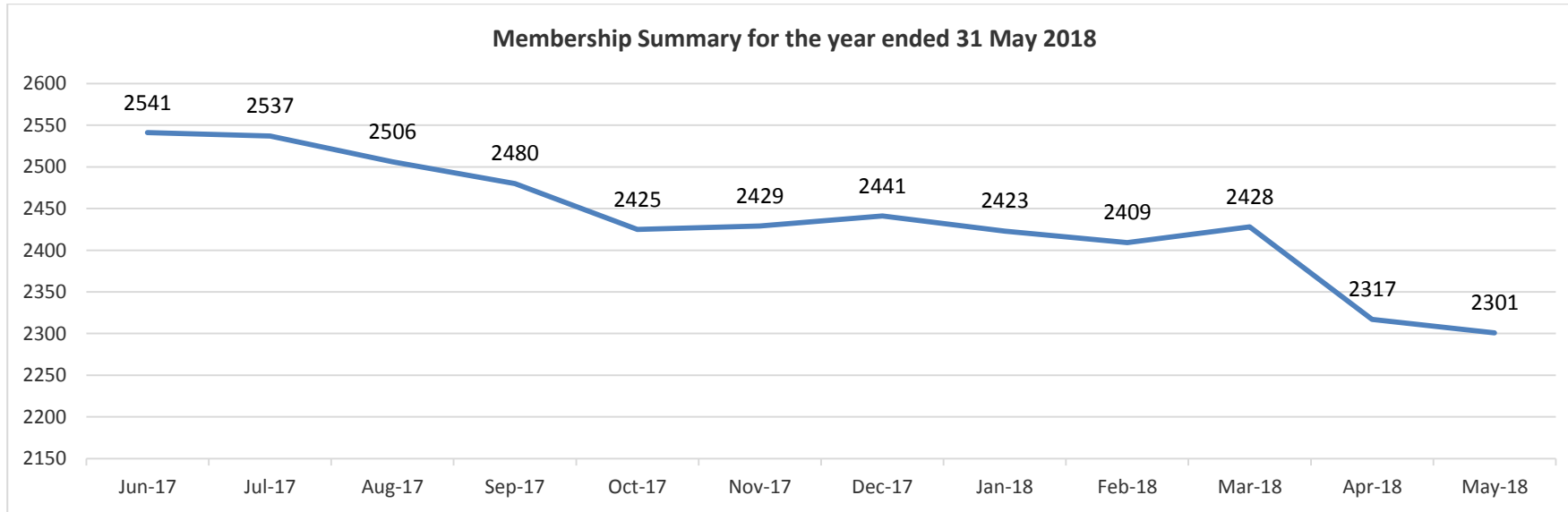


Instagram Followers



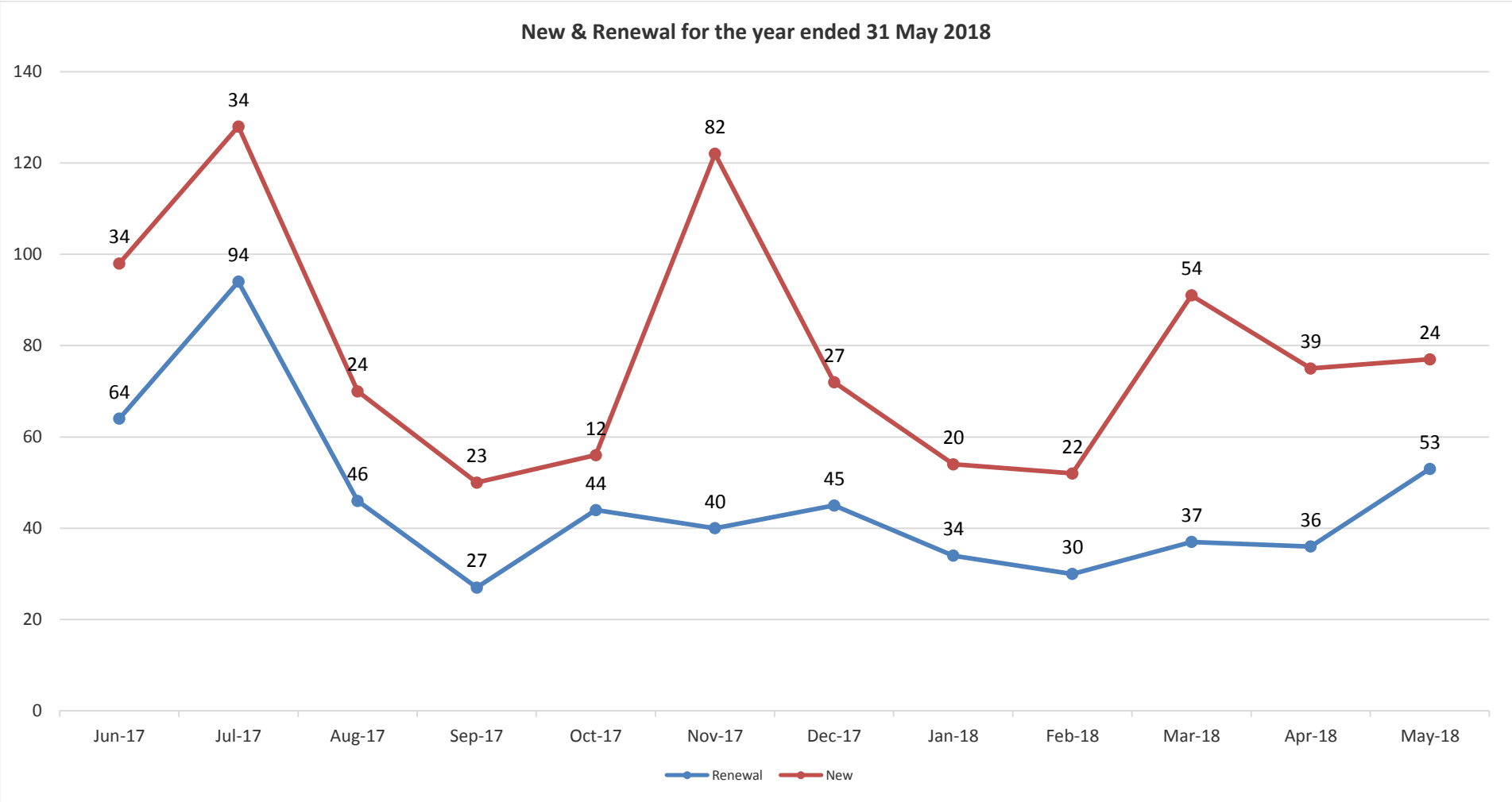
Twitter Followers





Total MNS Members as of May 2018 : 2301 Members

No	Membership Types	Status / Membership Progress
1	KPA	<ul style="list-style-type: none"> • KPA Membership: 409 • KPA Renewal : 190 (exclude new membership) • New Membership : 36
2	MNS Membership	<ul style="list-style-type: none"> • Active Members: 2301 Members • Renewal : 36 Members • New : 39 Members



New membership & renewal for the year ended 31 May 2018