

PROPOSAL FOR AN IATSS FORUM ALUMNI ASSOCIATION MALAYSIA ACTIVITY
MHB GO GREEN – SUSTAINABLE EDUCATION
ENVIRONMENTAL PROGRAMME FOR THE TEACHERS AND
STUDENTS IN SEKOLAH MENENGAH DATUK PENGGAWA
TIMUR, PASIR GUDANG, JOHOR, MALAYSIA

Officially Submitted on Behalf of the Applicant by the Secretary
IATSS Forum Alumni Association Malaysia

Proposal for an IATSS Forum Alumni Association Malaysia Activity

Title	MHB Go Green – Sustainable Education Environmental Programme for the teachers and students in Sekolah Menengah Datuk Penggawa Timur, Pasir Gudang, Johor
Origin	<p>Asian Knights of Nature</p> <p>At the onset of the group study project during 61st batch of IATSS forum, the AKON has unanimously agreed that they wanted to take on Pasir Gudang's air pollution problem as their case study. They recognised that it was the best opportunity to create tangible solutions by coming together as a group and applying everything they have learned from the programme.</p> <p>AKON is composed of seven team members coming from different Asian Countries: Ms Che Nor Asyura Che Kamarudin – Malaysia, Mr Guo Jun Tan – Singapore, Dr. Charlie Sy – The Philippines, Ms. Lasta Permatasari – Indonesia, Ms. Souksavanh Phasavath – Laos, Dr. Alankar Kaushik – India and Ms Miki Ueshima - Japan</p>
Beneficiaries	<ul style="list-style-type: none"> • Students of Sekolah Menengah Datuk Penggawa Timur, Pasir Gudang • Teachers of Sekolah Menengah Datuk Penggawa Timur, Pasir Gudang • Communities around Pasir Gudang, Johor • Malaysia Marine & Heavy Engineering Holdings Berhad (MHB)
Partners	<p>Malaysia Marine and Heavy Engineering Holdings Berhad (MHB) (funder) in Collaboration with:</p> <ul style="list-style-type: none"> • Sekolah Menengah Datuk Penggawa Timur • Pejabat Pendidikan Daerah Pasir Gudang • Department of Education Johor • S.W Corp • Ranhill-SAJ • Asian Knights of Nature
Invited Participants	<ul style="list-style-type: none"> • IATSS Forum ASEAN Alumni (AKON team members) • IATSS Forum Staff • MHB staff (as volunteers)
Duration	One year programme (October 2019 – December 2020)
Budget	(Refer Table 1)
Theme	<p>Focus on Air, Water and Waste Management</p> <ul style="list-style-type: none"> • The importance of environmental education for students • To provide them a platform to acquire skills on environmental management <p>This project is planned to tackle Education for Sustainable development (ESD)</p> <ul style="list-style-type: none"> • Education is an essential tool for achieving sustainability. As such we need to move quickly to develop Education for Sustainable Development (ESD)

	<p>programs. ESD empowers students to change the way they think, learn and work towards a sustainable future. ESD also aim to transform a society by reorienting education and help students to develop knowledge, skills, attitude, values, and behavior necessary to shape a sustainable future. Through this program, students will be able to learn critical thinking, analysis and reflection, imagining future scenario, participatory learning and making decisions in a collaborative way.</p>
<p>Priority Issue</p>	<ul style="list-style-type: none"> • With the recent environmental issues that have affected dozens of students and community around Pasir Gudang, the Department of Environment (DOE) under the direction of Ministry of Energy, Science, Technology, Environment and Climate Change (MESTEC) has instructed companies operating in Pasir Gudang to participate in adopting a school programme • MHB, a private organisation has been assigned to adopt Sekolah Menengah Dato' Penggawa Timur and is required to provide gas detector for the adopted school to monitor air quality within the school compound • To ensure this programme benefits the school in a more sustainable manner, Corporate Communications department (with the assistance from AKON) in the effort to support MMHE Green Initiatives, has worked on crafting a full-fledged environmental education programme for the school. The programme consists of continuous environmental activities focusing on issues related to air, water and waste management
<p>Goal</p>	<ul style="list-style-type: none"> • Creating awareness among school students to: • Harness the characteristics of young leaders with sustainable mind-sets • Make them know that everyone can play a role in environmental conservation • Help them develop ideas and efforts on environmental initiatives
<p>MHB Go Green 2019 - 2020</p>	<ul style="list-style-type: none"> • With the theme 'Towards a Sustainable Environment', the objectives of this one year programme are to create awareness among the community on how to overcome current issues related to environment and be positive change makers as well as be good community role models in practising go green initiative. The programme also is part of the continuation from MHB Green initiative which was implemented in our yard. • Several continuous activities have been lined up which focuses on the issues related to Air, Water and Waste Management. PPD has given their approval towards this programme which will be recognise under the students' curriculum activities held every Wednesday of the week. • Participants of MHB Go Green will be exposed to hands-on in learning the

	<p>go green initiatives and tools to protect the environment. They will also participate in workshops on skills development in leadership, communication and project management.</p>
Objective(s)	<p><u>Overall objectives</u></p> <p><u>Short term</u></p> <p>To expose students to experience research process</p> <p>To educate and expose students about farming and enterprising</p> <p>To enhance creativity among students</p> <p>To inculcate sustainability in learning</p> <p><u>Long term</u></p> <p>To develop a sense of appreciation toward environment/ earth</p> <p>To improve communication skills</p> <p>To enhance leadership skills</p> <p>To improve project management skills</p> <p>To develop Education for Sustainable Development</p> <p><u>For Finale and Completion Project</u></p> <p>To handover the module to the school and for teachers and students to apply the module to support green initiative or Education for Sustainable Development</p> <p>To sign of pledge from school representative for continuity of the project in line with SDG goals 4,7,8,15 and 17</p> <ol style="list-style-type: none"> 1. SDG Goal 4: Promote lifelong learning opportunities for all 2. SDG Goal 7: Good Job and Economic Growth 3. SDG Goal 8: Promote sustainable & inclusive economic growth 4. SDG Goal 15: Life on Land 5. SDG Goal 17: Partnerships for the Goals
Location	Sekolah Menengah Dato' Penggawa Timur (SMKDPT)
Activities	Refer to table 2 and details slide presentation - attachment
Action Needed	<ul style="list-style-type: none"> • To promote the project to Malaysia IATSS Forum Alumni (MIFA) as well as other IATSS Alumni from other countries • To obtain endorsement for this project to be recognized as MIFA project as well as other Asean Countries project's (based on AKON team members) • To discuss with the committee members on the activities of the project

<p>M & E Plan</p>	<p>Monitoring and evaluation is important to measure and plan the program. After each activity, we will do:</p> <p style="padding-left: 40px;"><u>Visits and Continues Activities</u></p> <ul style="list-style-type: none"> • Bi-monthly visits to organize activities related to air, water and waste management. All the activities will be organized with the assistance from strategic partners <p style="padding-left: 40px;"><u>Reflection</u></p> <ul style="list-style-type: none"> • After each activity, we will do reflection session. This is important • because we can get feedback from team members as well participants <p style="padding-left: 40px;"><u>Report</u></p> <ul style="list-style-type: none"> • We also will do report writing post activity (company e-Portal/ Website) <p style="padding-left: 40px;"><u>Publish</u></p> <ul style="list-style-type: none"> • All the reports and reflection will be published in local newspaper as well as journal
<p>Project Team</p>	<p>Program Coordinator & Treasurer Che Nor Asyura Che Kamarudin</p> <p>Deputy Program Coordinator Mr Guo Jun Tan – Singapore, ,</p> <p>Secretary Dr. Charlie Sy – The Philippines</p> <p>Treasurer Ms. Lasta Permatasari - Indonesia</p> <p>Members Dr. Alankar Kaushik – India Ms. Souksavanh Phasavath – Laos Ms Miki Ueshima - Japan</p> <p>*To be advised by MIFA</p>

TABLE 1 (BUDGET)

No.	Items	Cost	Total Cost
1	Launching Ceremony - Food & Beverage - Token (give away gift during quizzes) - Bunting - Certificate to strategic partners	350 pcs x RM10.00 100 pcs x RM15.00 8 pcs x RM50.00 6 pcs x RM8.00	RM3500.00 RM1500.00 RM400.00 RM48.00
2	Sustainability Environmental Workshop (2 day programme) - Hard folders - 8 small traffic cone - 30 metre rope - Bandana - Light hula-hoop - Wooden chop sticks - Paper cups - A4 Paper - Windup toy car - Food & beverage (morning, lunch & hi-tea)	30 pcs x RM5.00 8 pcs x RM10.00 1 x RM60.00 30 x RM5.00 5 x RM20.00 1 set x RM10.00 6 pcs x RM1.00 3 sets x RM15.00 1 x RM15.00 40 pax x RM15.00	RM150.00 RM80.00 RM60.00 RM150.00 RM100.00 RM10.00 RM60.00 RM45.00 RM15.00 RM600.00
3	Farming – vegetables 6 areas (fertiliser, equipment, seeds and etc)	6 areas x RM800.00	RM4,800.00
4	Recycle Contest - Container for segregation of recycle items	3 pcs (big container) x RM100.00	RM300.00
5	T-shirt with MHB logo for environmental club	100 paxs x RM25.00	RM2500.00
6.	Promotion items	200 paxs	RM500.00
7.	Air pollution kit	50 pcs	RM1,500.00
8.	Prizes for competition <i>(the amount will be revisited based on each competition)</i> a. Recycle Fashion Show b. Anti-Plastic Campaign c. Home Recycling Challenge d. Creative video on save water e. Farming & entrepreneurship contest	RM5,000.00	RM5,000.00

	f. Poster Competition g. Quizzes & contents		
9	Other Asean Countries (IATSS Alumni) visit/ involvement/ External Speakers (logistics, materials, accommodation and etc) - Environmental activities - Motivational programme	RM10,000 (1 year programme)	RM10,000.00
10.	Miscellaneous	2019 - 2020	RM10,000.00
Grand Total for the Programme			RM41,318.00
Funding available/ will be provided by corporate organization Malaysia Marine and Heavy Engineering Holdings Berhad (MHB) to run the programme			(RM33,318.00)
Funding requested from the IATSS Forum to run the programme			RM8,100.00 (USD2000.00)

Hence, the funding requested from IATSS Forum is USD2000.00
(Approximately RM8,100.00. USD1=RM4.1 as of Feb 14, 2020)

TABLE 2 (Activities)

MHB Go Green 2019 - 2020

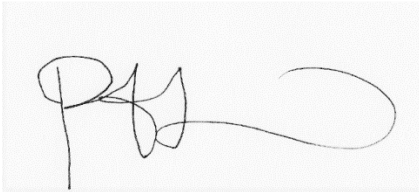
	2019			2020											
	Oct	Nov	Dec	Jan	Feb	March	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
MHB Go Green															
Launching of MHB Go Green															
Teambuilding/ Workshop															
Farming & Enterprising															
My responsibility towards Environment, Water and Waste Management															
3Rs for ALL! - contest															
Simulation on Air Pollution															
Handover of Air Pollution kit															
SMKDPT Go Green Meeting															
MHB & SMKDPT Go Green - Notice Board & Sticker															
Family Challenge - Save Energy															
Creative video contest on water consumption															
Fun & interactive session with SAJ-Ranhill															
Finding & fixing water leak															
Composting help to save environment															
Home Recycling Challenge															
Say No to Plastic Campaign															
Recycle Fashion Show															
Donation to MHB Free Market															

Prepared by:



Che Nor Asyura Che Kamarudin (61st Batch)

Endorsed by:



President,
IATSS Forum Alumni Association Malaysia