

# **TOYOTA**

Asia Pacific Harmony with Nature Report [April 2014 – March 2015]

Toyota Motor Asia Pacific Engineering & Manufacturing Co., Ltd.



# THE PRESIDENT MESSAGE



## Mr. Kyoichi Tanada

#### **CEO**

Asia, Middle East and North Africa Region

#### President

- Toyota Motor Asia Pacific Engineering and Manufacturing Co., Ltd. (TMAP-EM)
- Toyota Motor Asia Pacific Pte Ltd., (TMAP-MS)

Since TMAP-EM was established in 2007 as a Asia Pacific Headquarter, TMAP-EM has always encouraged all AP affiliates to participate in environmental activities in order to show our respect to planet.

Our activities are including of enhancing environmental performances in manufacturing and business partners and harmony with nature, such as Eco forest, tree planting, environmental learning courses for visitors, and also Corporate Social Responsibility (CSR) activities.

By continuing implementation of environmental activities and enhancing Toyota Eco Brand Image, next step we are moving together to achieve the most admired "Green Company" in each country and also to create better environment and society for our lives and our children in the future.

# **ABOUT TMAP-EM**

Toyota Motor Asia Pacific Engineering & Manufacturing Co., Ltd., TMAP-EM, established in April 2007, where located in Thailand. TMAP-EM responses to TMC's direction for contributing towards the sustainable development by decentralizing to all affiliates in Asia Pacific region.

#### **Core Business**

- 1. Enhance Production and Service parts sourcing and trading network in Asia Oceania.
- 2. Support manufacturing and engineering programs to affiliates in Asia Oceania.
- 3. Generate world class R&D to meet diversifying and increasing demands of Asia Oceania market.



# TOYOTA ASIA PACIFIC AFFILIATES

TMAP-EM is the headquarter of Toyota in Asia Pacific region. TMAP-EM environmental scope cover 14 countries, there are 20 affiliates which can be separated into 3 types of business.



# HARMONY WITH NATURE

Toyota Motor Corporation engages in efforts to protect the environment, such as decreasing gas emissions and managing chemical substances. Furthermore, Toyota is aware of the importance of environmental conservation and biodiversity. We make efforts to help construct a society that co-exists with nature through our automobile business and our contributions to social activities.











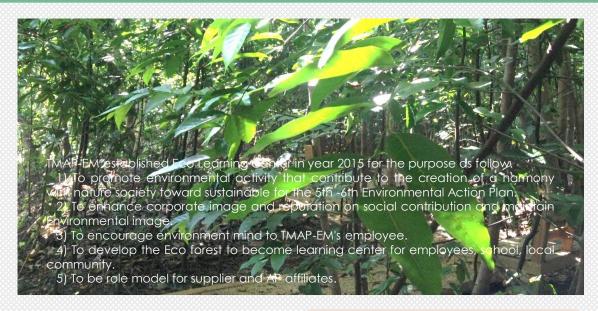








## TMAP-EM ECO LEARNING CENTER





#### Concept of Eco learning center

1. Information Sharing total 5 stations (underdevelopment concept)

Station 1: Origin of Eco Forest

Station 2: Water Cycle

Station 3: Ecology and Water Cycle

Station 4: Green Technology

Station 5 : Local Community Project

2. Walking track through Eco Forest area to see life in

TMAP-EM Eco Forest







#### AUSTRALIA: Toyota Motor Corporation Australia Ltd. (TMCA)

#### LOCAL COUNCIL ENERGY AND WATER AUDITS

PURPOSE To improve the energy and

water efficiency of the local

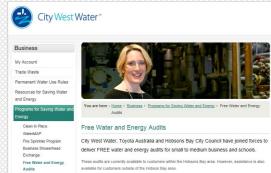
community

**DETAIL** TMCA has partnered with

the Local Council, the City of Hobsons Bay and City West Water to offer free energy and water audits to local schools and small businesses. To date over 15 audits have been

undertaken.





**BRUNEI**: NBT Brunei Sdn. Bhd. (NBT)

#### INTRODUCING HYBRID SYSTEM

PURPOSE To support of NBT's National Green

Agenda to promote Green Motoring, as part of NBT's corporate social

responsibility obligations.

DETAIL Introduce the key advantages and

benefits of the Toyota/Lexus Hybrid Synergy Drive System to 17 ITB 3rd Year Mechanical Engineering students in December 2014 at Gadong Service Centre, NBT (Brunei) Sdn. Bhd.



#### INDIA: Toyota Kirloskar Auto Parts Pvt. Ltd. (TKAP)

## **SANITATION FOR RURAL FAMILIES**

PURPOSE Improve sanitation and

hygiene in rural household.

**DETAIL** Partial Financial support to

Build toilets for below poverty line families to improve sanitation & hygiene in rural

household.





INDIA: Toyota Kirloskar Motor Pvt. Ltd. (TKM)

#### COMMUNITY BASED WATER PURIFICATION UNITS

PURPOSE To have a sustainable plan and ensure

safe drinking water to the general

public.

DETAIL Installation of 4 purification units of

capacity 1,000 LPH with a 6-stage purification process. Unit caters to needs of 32,000 people in 4 Gram Panchayats -

Bidadi, Manchanayakanahalli, Byramangala and Ittamadu.



#### **INDONESIA**: PT. Toyota-Astra Motor (TAM) &

PT. Toyota Motor Manufacturing Indonesia (TMMIN)

### TOYOTA ECO YOUTH

Building young generation mind set PURPOSE

and direct contribution on

environmental improvement in their

school and surround.

DETAIL Conduct competition to create

innovative project which concern on environment problems to High

School students.



## 10,000 MANGROVES FOR 1,000 ISLAND

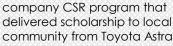
Part of series activities for **PURPOSE** 

ecosystem conservation &

prevent abrasion

The 3<sup>rd</sup> activity of 10,000 DFTAIL

Manarove for 1,000 Island initiated by Toyota Indonesia Adventure Club (TIAC) as employee initiatives & proactive action to preserve environment. This moment also collaborated with company CSR program that delivered scholarship to local



Foundation.



#### KOREA: Toyota Motor Korea Co., Ltd. (TMKR)

### **TOYOTA HV FOREST**

PURPOSE To raise Toyota's status in Korea as a

company who takes in charge of accounting the environment and ultimately the most respected

company/brand.

**DETAIL** TMKR make the tomorrow that everyone

smile through corporate social responsibility such as planting activity for Human, Animal and Global Environment from 2012. (In

FY2015: 70 apple trees/1,300 royal

azaleas/100 camellias)



**NEW ZEALAND**: Toyota New Zealand Ltd. (TNZ)

#### IPC BUSINESS SUSTAINABILITY CLASS

PURPOSE To promote environmental education activities.

DETAIL Every year TNZ hosts students from the nearby

International Pacific College (IPC) at head office. Toyota features as a best practice case study in their 'Business and the Environment' course. Students are welcomed to a boardroom, where TNZ present an overview of all activities, before touring the

building and Parts warehouse.



#### MALAYSIA: Assembly Services Sdn. Bhd. (ASSB)

### **GREEN APPRENTICE**

PURPOSE To create awareness among

students regarding the environment protection.

**DETAIL** To expose primary school

student regarding the responsibility toward environment, tree & the important of public park in order to nurture concerned generation toward

environment.



MALAYSIA: UMW Toyota Motor Sdn. Bhd. (UMWT)

### **UMWT-MBSA TREES FOR LIFE**

PURPOSE Collaboration with Shah Alam

municipal - Tree-planting at Kota Kemuning Park.

DETAIL 1400 fruit trees and "jati" trees

were planted in Kota Kemuning Park in June 2014. UMWT employees, university students, NGO members and local residents participated in

the event.





#### **PAKISTAN**: Indus Motor Company Ltd. (IMC)

#### SPONSORED SHELL ECO MARATHON RACE

To be part of public private partnership **PURPOSE** 

to engaged university students in research based project and design eco friendly maximum mileage car.

IMC has been sponsored University DETAIL

group to participate in ECO marathon race in Philippines and developed

maximum mileage car.



**SINGAPORE**: Borneo Motors (S) Pte Ltd. (BMS)

#### REDEMPTION CAMPAIGN

PURPOSE To promote Husksware products

which are made from rice husks. They are completely natural and eco-friendly as it's biodegradable

with no elements of plastic.

DETAIL BMS ran a redemption campaign for

customer in March. The dining ware that BMS put up for redemption are made from rice husks which are free from harmful toxics such as DEHP. DBP. BBP and have attained certification internationally. They contain no plastic elements. allowing them to be easily biodegradable.





#### **PHILIPPINES**: Toyota Autoparts Philippines Inc. (TAP)

## **CURRICULUM FOR ELEMENTARY SCHOOLS**

PURPOSE To share TAP's best practice to students.

DETAIL Add curriculum Integration of Traffic Safety and Solid Waste Management into School curriculum in Elementary Schools in the City of Santa

Rosa for School Year

2015-2016.







**PHILIPPINES**: Toyota Motor Philippines Corporation (TMP)

## INTERNATIONAL COASTAL CLEAN-UP

PURPOSE Increase environmental awareness and

volunteer of TMP, also TMP Foundation

team members and scholars.

DETAIL Ocean Conservancy's International

Coastal Cleanup (ICC) is the world's largest

volunteer effort for ocean's health. It is celebrated every third Saturday of

September of each year.



**TAIWAN**: Kuozui Motors Ltd. (KUOZUI)

## **COMMUNITY ROAD CLEAN**

PURPOSE To improve communication with

neighborhood.

**DETAIL** Cleaning the area around

cooperate with elementary school student in Environment Month

(June).



TAIWAN: Hotai Motor Co., Ltd. (HOTAI)

## **SAPLINGS DONATION**

PURPOSE To donate the saplings to NTU

experiment forest.

DETAIL HOTAl Donate 20,000 saplings to

NTU experiment forest and NT\$4 million to Minister of Education, expect to reach CO2 Reduction

and Forest Plantation.



#### THAILAND: Siam Toyota Manufacturing Co., Ltd. (STM)

#### NATIVE FOREST PLANTING

PURPOSE To build protection stripe and increase

green area in factory and community

by continuously since 2010.

DETAIL June 2014, STM organized the ECO

Forest Activity to plant total 12,500 trees of 20 species for the conservation of native plants. The participants from Board of Director, Deputy Commissioner of police, Representatives from the government, educational institution, communities and employees more than

1,442 people.





**THAILAND**: Toyota Motor Thailand Co., Ltd. (TMT)

#### BIOTOPE SUSTAINABLE LEARNING CENTER

**PURPOSE** 1. To Create learning center for

better knowledge about Eco forest

and biodiversity

2. To be the only one of learning center about Eco forest in Thailand

DETAIL

TMT has developed Toyota Biotope Sustainable Learning Center which is the continual project from the project of Eco Forest. This ecological learning center is to create natural ecosystem in the area of Ban Pho plant. This area will be a source of environmental information for students and interested people. This project is operated by Foundation for Environmental Education for Sustainable Development (FEED).









**VIETNAM**: Toyota Motor Vietnam Co., Ltd. (TMV)

## **ECO FOREST PLANTATION**

PURPOSE Reforest 30 hectare of tropical

Soc Son hill areas and restore landscape around cultural tourist area of Thanh Giong temple,

Hanoi.

DETAIL Continue taking care of 30 hectare of tropical forest planted

from 2010~2014 with 18,750 trees

of 75 kinds.





# **ECO TIPS**



#### **Grow Your Own Food**

Plant fruit, vegetable, or herbs in your garden or simply grow it on windowsill. This is the easy way to save your money. Moreover, you will get free of chemical food.



#### Take Junk Out Of Your Car Trunk

A lighter car uses less fuel and saves money, so empty out the car trunk.



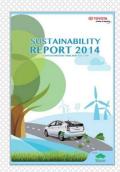
#### Planning Your Route Before Driving

Don't waste time stuck in traffic, you should plan and find the best route before driving, so you can save time and fuel



# **Turn Off Air Conditioner Before You Wake Up**Set Air Conditioner's turn off time to turn off automatically before you wake up 1 hour, the room still cool and can save money.

# AP AFFILIATES' REPORTS



THAILAND



**INDIA** 



**PHILIPPINES** 



TAIWAN (HOTAI)



TAIWAN (KUOZUI)



**INDONESIA** 



**NEW ZEALAND** 



MALAYSISA
\*Issued in the UMW
Holding Report



**VIETNAM** 



**AUSTRALIA** 

For more information: http://www.toyota-global.com/sustainability/report/



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