



INTOUCH® PROJECT SMILE 18

Volume 14

Green
WARRIORS

INTOUCH WITH THE FUTURE

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by Catherine Voo

Project Smile is an initiative by Kossan International Sdn Bhd (KISB) to develop, sustain, and perceive a good relationship between our internal and external community.

Initiated since 2013, Project Smile has extended support and contribution to the environment and communities in need. It is 100% run by Kossan employees voluntarily.

We look at many areas in contribution projects from schools, orphanages to animals, environment and the less fortunate.

It is also a program about developing future leaders through social awareness and motivational activities.

We believe that children are the hope for a brighter future, and we want to provide them with opportunities and hope for a better life.

Project Smile 18.0 – Green Warriors to the Rescue!

KISB volunteers conducted a site visit to Tzu-Chi Meru Recycling and Education Centre to learn and assist segregating recyclable items.



iNtouch®
With The Future

Project Smile

Nurturing GREAT LEADERS Of Tomorrow

4th April 2019, Thursday – Global annual waste generation is expected to increase to 3.4 billion tonnes over the next 30 years from 2.01 billion tonnes in 2016. It is estimated 1.6 million tonnes of carbon-dioxide-equivalent was generated from the treatment and disposal of waste in 2016, which represents 5% of global emissions. In Malaysia, an average of 236,000 tonnes of waste was produced monthly while only an average of 150 tonnes or 0.06% were recycled (*The Star Online*, 24 Jan 2019).

Among all the solid waste, plastics caused the most problems in our environment. In 2016, the world generated 242 million tonnes of plastic waste, which is 12% of all solid waste (*What is the waste 2.0, 2018*). They are not only polluting the environment but also filling the landfills.

In support of recycling, KISB volunteers organised a trip to Tzu-Chi Meru Recycling and Educational Centre in Klang. This Centre is officially opened since 26 October 2011 not only to serve as a recycling collection and sorting Centre but also to educate members of the public on recycling, rubbish reduction and other environmental protection measures.

The Tzu-Chi volunteers provided an introduction tour around the Recycling Centre, which included the paper, metal, glass, textiles, furniture and electrical goods departments. After the introduction to every recycling departments, the KISB volunteers were divided into groups to help on the segregation of recyclable items collected from the public.



Welcome session by Tzu-Chi volunteers



Textile Department

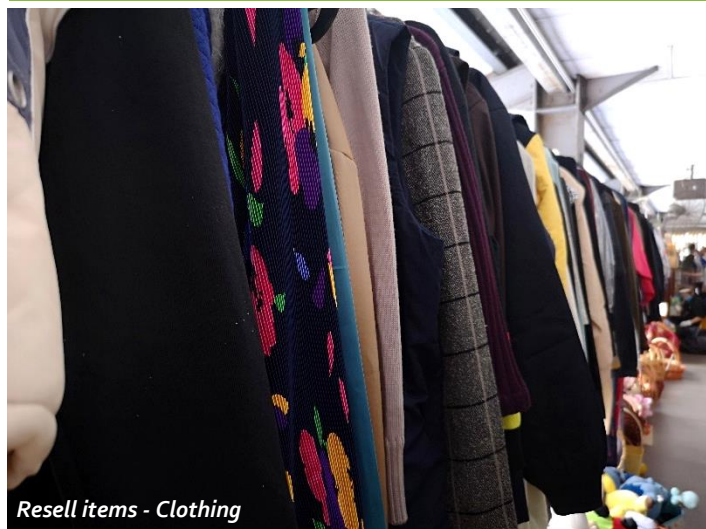


Segregation of recyclable items



Papers Department

Items that are in good condition or reusable will be sold at low prices to the public. By doing so, the centre can support the poor community while reducing the amount of solid waste to the environment.



Resell items - Clothing



Resell items - Glassware



Resell items - Rattan baskets

After the hands-on activities and environmental talk, the Tzu-Chi volunteers danced in support of recycling. The participants sang along with lyrics focusing on the rationale for recycling, which is important to preserve as much as we can for our future generations.



Educational talk session



Performance by Tzu-Chi volunteers

The Tzu-Chi volunteers gave us a perspective on turning something nobody wants into treasured items by people who need it the most. One man's trash is another man's treasure. They also encouraged us to look at the positive impact we can make from our small actions today and every day. The participants were inspired by the persistence, hospitality and heart of Tzu-Chi volunteers in encouraging people to look after Mother Earth.



Lunch session

“The greatest threat to our planet is the belief that someone else will save it” – Robert Swan



What is recycling?

The recycling process itself is supposed to reduce the risk of wasting completely useful discarded materials that can be used for the production of new items. After a special treatment process, it is possible to turn waste into objects that can be easily used for making new goods. Other very huge advantages of recycling are energy usage reduction, lower air pollution and minimizing the volume of rubbish at the landfills.

Why do we need to do recycling?

Recycling fights water pollution. When a tremendous volume of various rubbish is being generated with poor waste management system, it contaminates nearby area or even worse the nearby water sources like rivers, ponds, lakes and more. People who live nearby and drink water will suffer from diseases like diarrhoea.

Recycling reduces carbon dioxide emissions. Once a pile of rubbish starts degrading at the landfill due to evaporation of compounds, chemical reactions and methanogenesis, tonnes of various emissions fill the atmosphere. Most of them consist of methane and carbon dioxide but there are some even more dangerous like mercury which is emitted by the discarded electronics at the landfill site. Successful and consistent recycling leads to a lower volume of this waste being dumped, therefore the emissions from the landfill become less too.



How to save our earth with 5R?

REFUSE. Always be mindful of what you do, pay attention to the items you buy and check yourself to see if you really need it. If you do not need it, then do not get it.

REDUCE. Avoid the use of plastics as much as possible including biodegradable plastics because degradation emits harmful greenhouse gases. When we save resources and send less trash to the landfills, it helps in reducing air and water pollution.

REUSE. Making new products from the old products which are of no use to us or donate unused items to the local community, especially those in need, to buy items at an affordable price. Buying second-hand items also help reduce the need to produce more new ones.

REPAIR. Many of the things we throw away have not reached the end of their useful life. Always look at the possibilities of repairing your goods before getting rid of them or replacing them with a new one.

RECYCLE. Buy products that can be recycled or made from recycled materials. Avoid buying hazardous materials. Learn about recycling programs in our area and segregate recyclable products into their category correctly.