Asia-Pacific Day For The Ocean
UN ESCAP
Bangkok 20 Nov 2018

Trash Into Gold
- The Isle of Pulau Ketam -

Presented by
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Volunteer of Buddhist Tzu Chi Foundation
Background information of Pulau Ketam, Malaysia
做環保，愛吉膽，惜地球

人人做環保，環保繞全島，垃圾不落海，吉膽更美好。

做環保，愛吉膽，惜地球

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Challenge 1
Lack of manpower

Solutions
- Existing volunteers
- Children participation
- Clean-up Campaigns
Challenge 2
Cost of Operation

Solutions
- Discarded fish nets
- Crab cages
- Floating Nets
Discarded fish nets

- Easy storage
- Easy handling
- Hygienic
- Save space
- Can be re-use
Old Crab Cages
- Recycling bins
- Easy relocation
- Convenient
Retaining Floats
- Plastic bottles & nets
Challenges 3
- Logistics Constraints
- Lack of storage space

Solutions
- Neater packing
- Proper treatment for recyclables
- Safer handling
Every effort done is to make recycle works “sustainable” and “cost effective”
## Summary of Recycle Materials 2011-2017

<table>
<thead>
<tr>
<th>YEAR</th>
<th>PAPER</th>
<th>PLASTICS</th>
<th>CLOTHINGS</th>
<th>NETS</th>
<th>GLASS</th>
<th>ALUMINIUM CANS</th>
<th>METALS</th>
<th>EEE ITEMS</th>
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**GRAND TOTAL:** 279 Tons

201 MT Paper = saves 4,020 trees (20 year-old)
Awareness for local residents upon environmental protection
The Centre continues its roles for trainings, promotes vegetarian, Health talks and activities centre for charity works.
Second Recycle Centre
In Pulau Ketam
THANK YOU