

Other Technology Development and Transfer projects in Malaysia



Ministry of Housing and
Local Government
(MHLG), Malaysia



Ministry of Environment
(MOE), Japan

- ✓ Collaboration project between the Ministry of Housing and Local Government Malaysia (MHLG) and the Ministry of the Environment Japan (MOEJ)

“Development of a National Strategic Plan for Food Waste Management in Malaysia”
(October 2011 – March 2013)



Component A (Baseline research)

Gathering and analyzing baseline information and data regarding the existing practices and current situation for organic food waste management in Malaysia

Component B (Pilot Projects)

Implementation of pilot projects to develop effective and replicable models for proper food waste management, including proper treatment of organic food waste

KitaQ System / Takakura Method



Demonstration at University Malaya



Composting of Food Waste at University Malaya Using KitaQ System



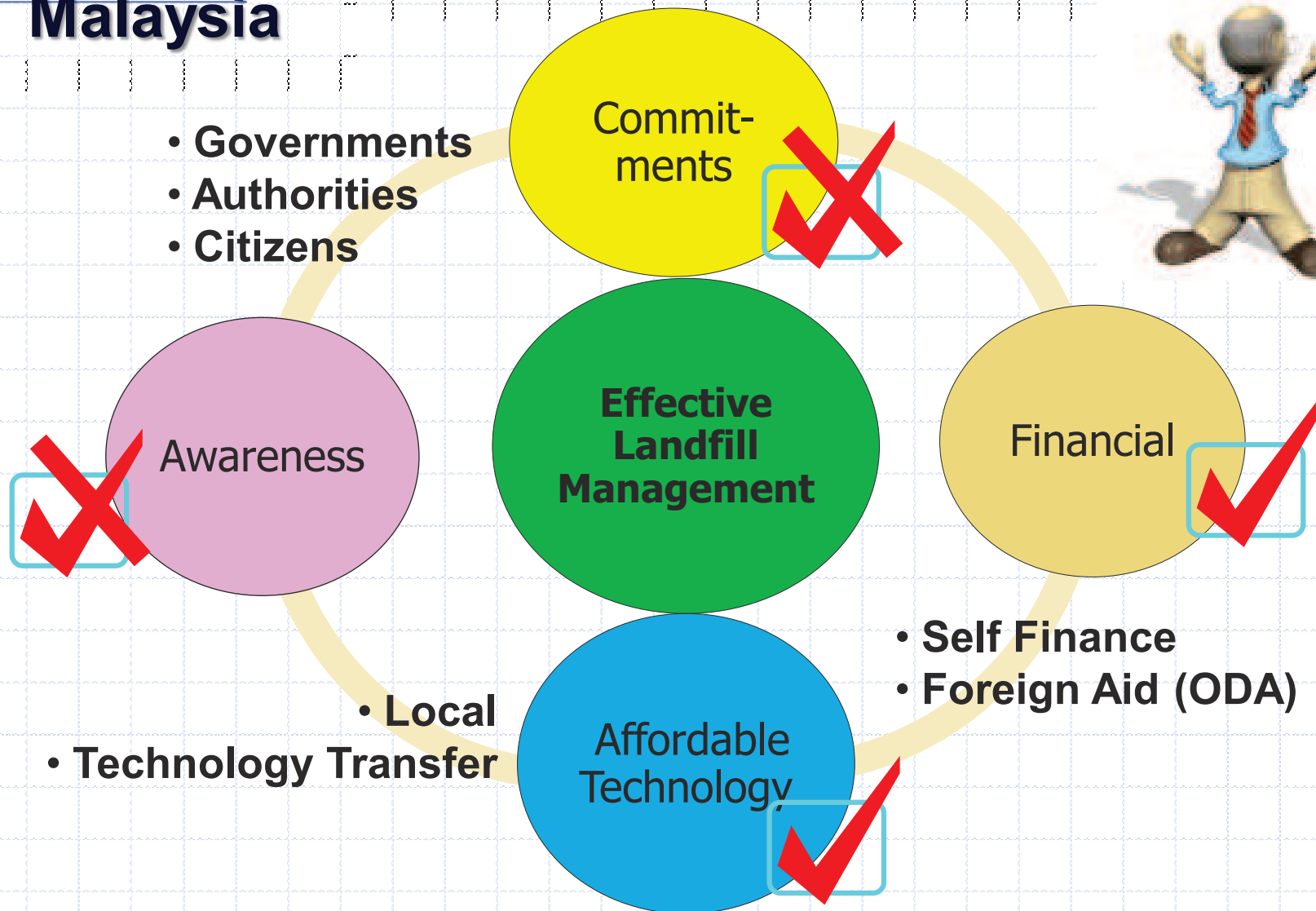


Duplication of Composting of Food Waste at Kampar District Council

Lessons Learnt about Technology Development and Transfer projects in Malaysia

- ✓ Solving immediate problems, lack of long term planning.
- ✓ Weak in duplication of projects.
- ✓ Commitments from the decision makers
- ✓ High turn over of trained personnel
- ✓ Constraints of local experts
- ✓ Availability of other options / alternatives
- ✓ Other local constraints such as political and economical constraints

Lessons Learnt about Technology Development and Transfer projects in Malaysia



Conclusion

- ❑ Transfers of know-how from Japan to Malaysia have contributed significantly to the waste management of Malaysia for the past 25 years, particularly on the upgrading and effective management of landfill sites
- ❑ Technology Development and Transfer projects in Malaysia have achieved the objective of “transfer”, however, still lacking in terms of “duplication” due to various local constraints





**Arigato
gozaimashita !
(Terima Kasih)**



Dr. L.C. THENG - Email: thenglc@gmail.com / +6012-2977993