



Hong Kong Dream - Food Waste and Environment

Workable, Re-buildable, and
Achievable

T. S. Lau (9252 9761)

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Hong Kong Traditional Assets and Values

- Pearl of the Orient - Victoria Harbour
- Lion Rock Spirit - Cohesive and Hard-working
- East West Cultural Fusion - Tourist Attraction
- China Western Commercial Bridge - Deep Water Free Port
- Tactical Geo-political Position - Pearl River Delta Leadership
- Temperate Climate
 - Organic Farming and
 - Aquatic Fisheries



Our Hong Kong Dream



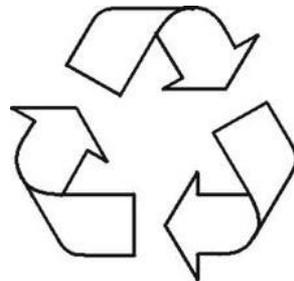
- Leverage and Enhance HK Assets and Values
- Equitable, and Harmonious Community
- Sustainable, Conservational Development
- Pleasant Living Environment and Ecology
- Enjoyable and Healthy Experiences
- Positive and Pro-active Policy Initiatives

Food Waste Management - Government Initiatives

- Inter-Departmental Policy Co-ordination Meetings
- District Boards Consultation for Reduce and Recycle
- Education and Promotion for Reduction and Sorting
- Proposed Charges for Food Waste Disposal
- Pilot Food Waste Partnership Schemes
- Kowloon Bay Food Waste Processing Plant
- Organic Waste Processing Plant in Siu Ho Wan

Food Waste Management - Our Visionary Concept

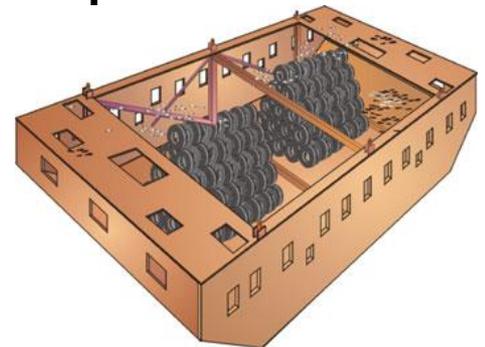
- Food Waste as asset for recycle and re-use
- Each District has management responsibility
- Enhance educational values for Country Parks
- Build City Backyard Plantations and Orchids
- Construct City Shoreline for Entertainment and Leisure
- Engage total involvement of residents and institutions



Action Point (1) HKSAR Initiatives



- Focus on long term social and economic benefits
- Review measures taken by other Asian Cities
- Empower District Board with responsibilities
- Provide incentives for institutional involvement
- Evaluate appropriate logistics options
- Consider regulations for food waste disposal
- Invest into the future decades



Action Point (2) Community Engagement

- Promote identification with HK Dream concepts
- Align with Environmental Groups' Agendas
- Implement the least obtrusive waste sorting and disposal
- Educate appreciation for food waste recycle and re-use
- Instill values of Return to Basics and Back to Nature

Action Point (3) Food Waste Management Logistics

- Consider the Japanese Bogashi technology
- Pilot Test of scheme implementation
- Contract manufacture of Containers and EM1
- Provide incentives for scheme participation
- Customize collection and delivery logistics to processing sites



Action Point (4) Recycle

Processing of Food Waste

- Select Country Park Sites in Districts for unobtrusive recycle
- Prepare Organically Enriched Soil on Site
- Enrich organic soil content in neighboring Country Parks
- Construct orchards for flowers and fruits in Country Parks
- Transport excess soil for plantation or seabed enrichment



Action Point (5) Re-use of Food Waste as Fish Feed

- Assess local technology and Baptist U Research
- Sorting of Food Waste for Fish Feed Processing
- Subsidize Commercial Activities for the Industry
- Government as Major Consumer of End-Products
- Encourage Aquaculture as Sustainable Food Source
- Hong Kong Branding of Fish Cultivation

Action Point (6) Food Waste as Organic Soil and Essence

- Beneficial Landfill for HK Waste Lands
- Encourage Localized Organic Farming in Country Parks
- Convert Northern Boundary Lands as Organic Plantations
- Provide Employment Opportunities for the Less-Advantaged
- Offer Vacation and Educational Farming for Students
- Green Farming on Rooftops and Backyards



Action Point (7) Enhance Value of Victoria Harbour

- Conduct studies to clear seabed sludge and soft mud
- Level and Stabilize Seabed with Unharmful Concrete Waste
- Cover Seabed with Treated Food Waste Soil
- Select Shoreline along New Kai Tak City as Pilot Testing Scheme
- Spray Treated Food Waste Fish Feed On settled Seabed
- Provide Rod Fishing Grounds for Residents



Action Point (8) Coastal Park and Fisheries Enrichment

- Construct more artificial reefs with abandoned trawlers
- Promote fisheries culture to local residents
- Re-use treated organic soil and fish feed on selected sites
- Provide more entertaining water sports and leisure
- Revive fishing farming as tourist attraction

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- **Kowloon Biotechnology 九龍生物科技**
 - 新界流浮山下白泥86號
 - kowloon@kowloonbio.com.hk □
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