



OPTIMIZATION & RESOURCE HUB (ADVISORY COMPONENT)



Resource Guide Kit for Malaysian Small Businesses

A. Reduce & Reuse (Void Fill Optimization)

Goal: Help businesses minimize packaging waste and shipping costs.

Resources:

- **Guide: Smart Packing:** Reducing Void Fill in Your Boxes
- **Tips:** Selecting the right box size to eliminate excess space
- **Sustainable Fillers:** Shredded paper, Kraft crinkle, recycled inserts
- **Techniques:** Packing methods to reduce material use and protect items



B. Product-Specific Packing Solutions

Goal: Maintain food quality through heat retention and leak prevention.

Heat Retention

- **Guide:** Keeping It Warm: Eco-Friendly Heat Retention for Hot Food
- **Materials:** Bagasse, banana leaves, plant-based bioplastics
- **Layering Tips:** Maximize heat retention inside containers
- **Insulation Comparison:** Which materials perform best?



Leak Prevention

- **Guide: Leak-Proofing Your Eco-Packaging**
- **Sealing Methods:** Interlocking flaps, eco tapes, folding techniques
- **Liners:** Compostable inner liners for oily or wet foods
- **Troubleshooting Tips:** Fixing overfill, seal failures, and material mismatch

Material Spotlights

- The Durability of Sugarcane Bagasse
- Banana Leaves for Traditional Heat Retention






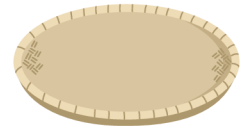


C. Local & Traditional Packaging Solutions

Goal: Promote cost-effective, culturally relevant local materials.

Resources:


- **Guide: Embracing Local:** Traditional Malaysian Packaging Materials
- **Uses:** Banana leaves, palm leaves, woven bamboo, pandan wraps
- **DIY Ideas:** Create basic wraps or holders from natural/recycled materials
- **Supplier Tips:**
 -  Where to Source Locally (wet markets, co-ops, eco startups)
 -  How to store and prep leaves
 -  What to ask before buying



D. Cost-Saving Strategies (Beyond Bulk Purchase)

Goal: Help businesses reduce packaging expenses strategically.

Resources:

- **Guide:** Beyond Bulk: Smart Strategies to Cut Packaging Costs
- **Inventory Management:** Avoid overstock and spoilage
- **Reusability:** Jars, containers, cloth wraps (hygienic and compliant)
- **ROI Analysis:** Long-term savings from durable packaging investments
-  Budget tracking template (Optional Download)

