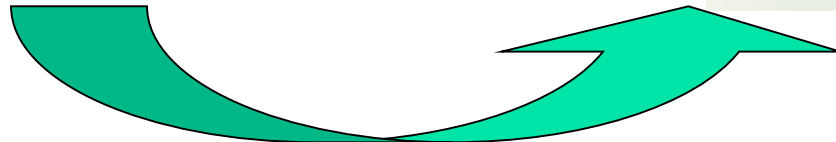
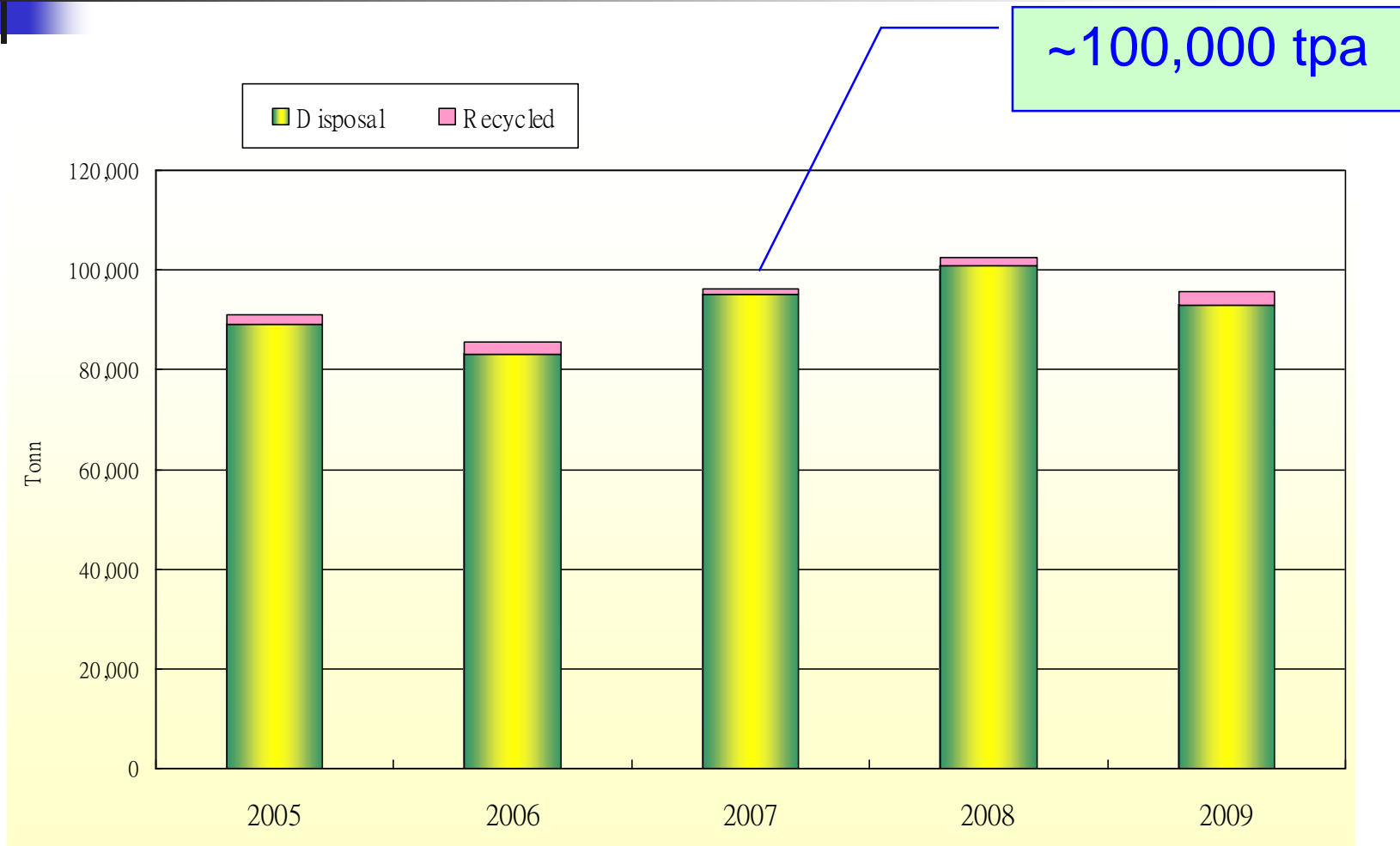


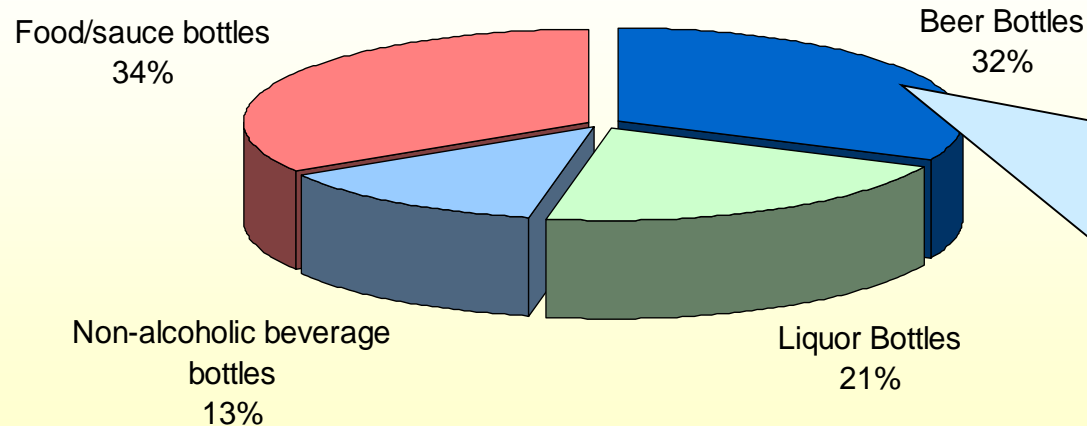
Do you have the “bottle” to go green?



Quantities of Glass Containers Generated in Hong Kong



Composition



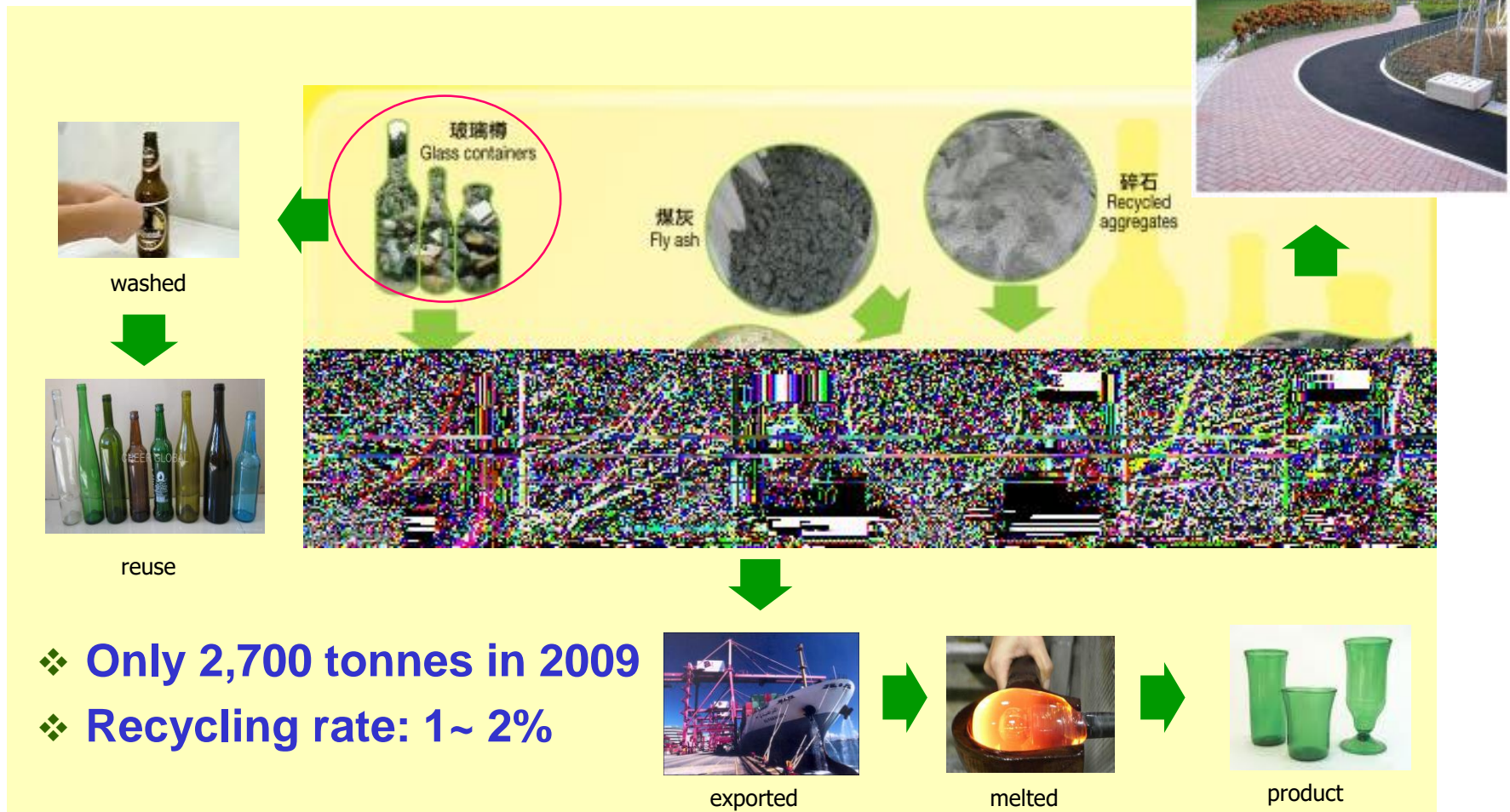
Source: EPD Waste Composition Survey Data (2008)

Key Brands

Blue Girl
Blue Ice
Blue Ribbon
Budweiser
Carlsberg
Corona
Heineken
Kingway
San Miguel
Skol
Tsing Tao

❖ **About 66% are beverage containers**

Possible Recycling Outlets



Environmental Benefits of Glass Recycling

- ❖ Glass can be recycled indefinitely into new glass product without lost in weight
- ❖ Save our precious landfill space
- ❖ If waste glass is used to make new glass products, save 30% energy and carbon emission
- ❖ 315 kg of CO₂ is saved per tonne of glass recycled.

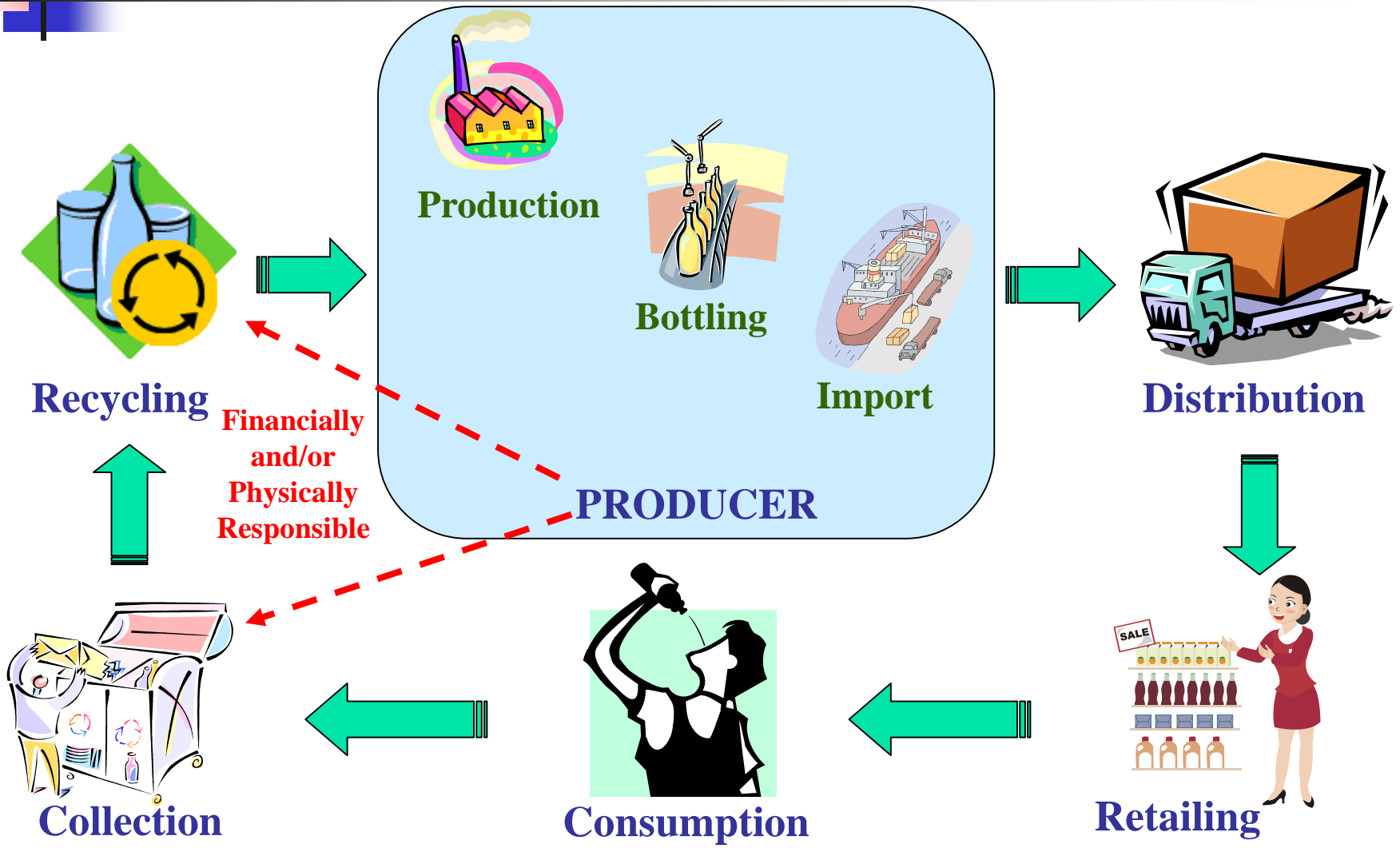


Inherent Difficulties of Glass Bottle Recycling

- ❖ Relatively high logistic cost to collect glass bottles
- ❖ Low market value of glass cullet
- ❖ Not commercially viable without financial subsidy
- ❖ Recycling scheme cannot succeed without producers' active participation



Glass Bottle Management - Corporate Social Responsibility



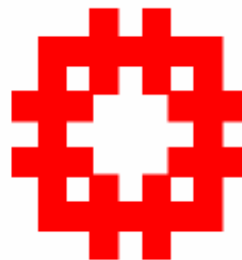
Local Voluntary Recycling Programmes

- ❖ Rechargeable Batteries, funded by 37 suppliers
- ❖ Computers, funded by 19 suppliers
- ❖ Fluorescent lamps, funded by 15 suppliers



Existing Glass Bottle Recycling Programmes

❖ Recovered ~ 1,700 tonnes



What FDGA could help?

- ❖ **Require bottle suppliers to used recycled glass**



- ❖ **Establish company policy to recycle glass bottles**

- ❖ **Provide funding support for recycling programmes**



~ End ~

