

Comparing the Waste Management Policies of Europe and Asia to Create a more Successful Policy

KEY FACTS:

Asia:

112kg per person/year

15 to 20% of food produced is wasted in industrialised Asia.

350kg per person CO2 emission from food waste (FAO UN, 2011)

~ 42% of fruit & vegetables and 20% of grain produced in the Asia Pacific region are wasted.

No landfill tax

Europe:

173kg per person/year

20% of total food produced is wasted

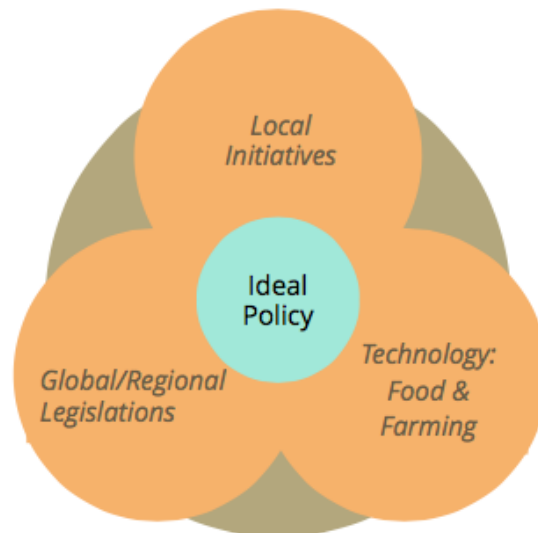
680kg per person CO2 emissions from food waste (FAO UN, 2011)

7% of waste = bread, oil, beef, sandwiches, yoghurt and bagged salads in Spain & UK

Landfill tax: UK (£40/tonne) & Spain (€24.12/tonne)



Measuring the success of policies in terms of reduction and sustainable management of waste - reducing the quantity produced as well as how well it is disposed of (EU Waste Hierarchy).



- EU has been successful in changing its disposal techniques, and has begun increasing the amount of local scale projects
- Asia has been successful in advancing food technology
- BUT both need an increased focus on local initiatives and improving technology in both farming and food practices.

