

**EUW Food Agriculture and Consumer Commission**  
**Topic : Food Waste – Food Ethics**

**Some questions to help us compare the situation across the EU**

Food Waste can be impacted at many levels throughout the cycle, as the table below indicates:

Areas where waste occurs	Examples of the Issues	UK Facts & figures	Equivalent in your country
Farming & fisheries	<ul style="list-style-type: none"> <li>● Crop production - impact of disease and drought</li> <li>● 'Acceptable' specification</li> <li>● Market demand</li> <li>● Use of waste products such as too small fish in a catch or wrong sized carrots</li> </ul>	<p>2.3 million tonnes of fish discarded in the North Atlantic and the North Sea each year;</p> <p>An estimated 20 to 40% of UK fruit and vegetables rejected even before they reach the shops - mostly because they do not match the supermarkets' excessively strict cosmetic standards.</p> <p>Between 2 and 500 times more carbon dioxide can be saved by feeding non-meat food waste to pigs rather than sending it for anaerobic digestion (the UK government's preferred option). But under European laws feeding food waste to pigs is banned..</p>	<p>40 to 60% of all fish caught in Europe are discarded - either because they are the wrong size, species, or because of the ill-governed European quota system.</p> <p>In Japan, South Korea and Taiwan, by contrast, it is mandatory to feed some food waste to pigs</p> <p>In Spain Fish is the Spanish diet!! There is a scheme to reduce discarded fish.</p>
Manufacture & Processing	<ul style="list-style-type: none"> <li>● Excessive packaging</li> </ul>	<p>Food Industry has a voluntary code of conduct (the Courtauld Commitment). In phase one in 2010 there was a reduction of</p>	<p>In Switzerland packaging is excessive both for food and for gift wrapped presents producing unrecycleable paper waste.</p>

		<p>270,000 tonnes from 2008 by smaller portion sizes, re-sealable packaging, better food handling in shops – stock rotation Target is to further reduce waste by 4% in 2012.</p>	<p>In Greece there is regulation for:</p> <p>More flexible packaging.</p> <p>Incentives to compost wasted or rotten food products.</p>
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Retailing & Catering	<ul style="list-style-type: none"> <li>● Specification</li> <li>● Encouraging over consumption eg 'Buy one get one free'</li> <li>● Sell by and use by dates</li> </ul>	<p>600,000 tonnes of food waste sent to landfill by catering establishments – 66% could have been eaten</p> <p>200,000 tonnes of used veg. cooking oil is generated every year – it mainly ends up in landfill or down drains</p>	
Consumer	<ul style="list-style-type: none"> <li>● Low awareness of impact of our over consumption</li> <li>● Less home cooking, more ready meals</li> <li>● Extra purchasing also increases waste</li> </ul>	<p>8.3 million tonnes of food and drink thrown away each year, of which 5.3 million tonnes is avoidable. 2.9m is left &amp; unused, and 2.2m is due to preparing too much</p> <p>This is equivalent of £11.5 billion wasted - £480 for every household, and £680 in families with children</p> <p>24 to 35% of school lunches end up in the bin.</p> <p>Yet 84% of people believe they hardly ever throw food away...</p> <p>The bread and other cereal products thrown away in UK households alone would have been enough to lift 30 million of the world's hungry people out of malnourishment.</p>	<p>In Spain plastic bags are rarely used in shops. Excess food goes to people in need. More than 1.5million go hungry today in Spain.</p>

Waste Management	<ul style="list-style-type: none"><li>● Waste food (eg vegetable peelings) is no longer recycled into animal feed</li><li>● Recycling of food waste as well as other recyclables in</li></ul>	<p>Of the food thrown away by households, 10% goes to composting or feeding their animals. 26% down drains, and local authority collect 64%</p> <p>Local Authorities pay a <b>landfill tax</b> which has gone up for £56/tonne to £80 per tonne. The % composted was only at 44%, now likely to increase as this cost is focused on.</p>	
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