




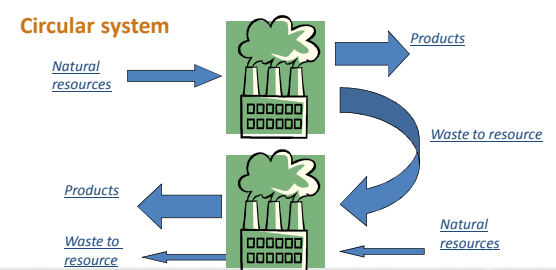




Maximising Efficiencies
<h2 style="margin: 0;">Securing Feedstock - Agri-Industrial Sources</h2> <p style="margin: 10px 0 0 0;">Trevor Knipe Director for Northern Ireland International Synergies Ltd</p>
 

Linear Resource Flow	Maximising Efficiencies
<p>Linear system</p> 	
 	



What is Industrial Symbiosis?	Maximising Efficiencies
<p>Industrial symbiosis is derived around the biological metaphor of the natural eco-system; where <u>all resources</u> (including <i>materials, energy, water, logistics, asset utilisation etc</i>) fulfil a specific role in the industrial process and once used should be salvaged and if necessary modified or reprocessed ready for reuse elsewhere in the network.</p>	
 	

Circular Resource Flow	Maximising Efficiencies
<p>Circular system</p> 	
 	

Industrial Symbiosis NI Outputs (2007-Mar 2012)


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- 1200 Members
- 220 Synergies completed
- 186,000t Landfill diversion
- 2,000+t Hazardous waste saved
- 191,000t Virgin materials saved
- 255,000t CO₂ saved
- 31 Jobs created
- 40 Jobs safe-guarded
- £1.7m Private investment
- £7.8m Cost savings in businesses
- £12.8m Additional sales for businesses

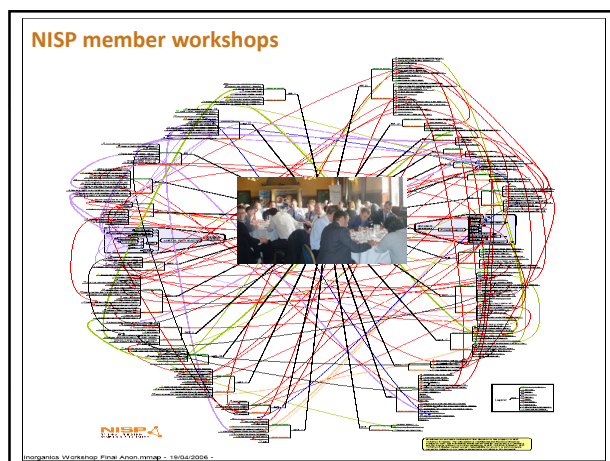
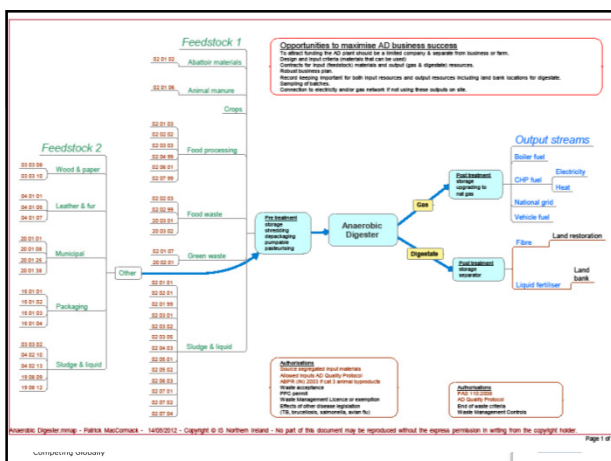



Waste Distribution Map

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For more information please contact

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We are always happy to:

- Meet you
- Help you with waste prevention and minimisation
- Help you recycle more
- Help you cut costs and become more resource efficient
- Welcome you at Synergy Workshops
- Add you to our circulation list for News & Events

