



Working Together - Prosiect Gwyrdd

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**PROSIECT GWYRDD
(PROJECT GREEN)** 


A Sustainable Waste Treatment Solution Procured in Partnership

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THE DRIVERS 

Waste is one of the Key Corporate Risks Affecting Local Government

- WAG Recycling/Composting Targets
 - 40% by end of 2009/10
 - 52% by end of 2012/13
 - 58% by end of 2015/16
 - 64% by end of 2019/20
 - 70% by end of 2024/25
- WAG Restriction on Energy from Waste (30%) by 2024/25
- Landfill Allowance (EU Landfill Directive) Targets for Amount of Biodegradable Waste Sent to Landfill
- Economic
 - Minimising Costs of Procurement
 - Achieving Economies of Scale
- Ability to Secure Market Interest

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PROJECT AIMS 

- Commitment to meet and exceed WAG recycling targets prior to any residual treatment option;
- Minimising the environmental impacts of all 5 local authority waste management operations;
- Maximising economies of scale by working in partnership;
- Providing best value for the Council tax payer;
- To establish a sustainable cost effective regional solution for the management of waste for South East Wales region which meets all current and future waste legislation.



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WHY WASTE PROCUREMENT IS DIFFERENT 

- **Risks** – The procurement of long term waste management contracts is complicated by a number of risks that do not appear in other large procurement projects (eg: civil engineering building projects). These include:
 - Waste Growth
 - Waste composition & moisture content
 - Foreseeable & unforeseeable changes in legislation, policies & targets
 - Planning & environmental permitting
 - Disposal market changes
- **Deliverability** – Planning, market appetite, timescales.
- **Not in my back yard!** – Possible pressure group and resident resistance to Project;
- **Resources** – All on top of the normal day job – Can we afford the solution??
- **Bureaucracy** – Grant applications and other required permissions (Planning, Environmental Permits etc);
- **Politics** - Possible changes to the Wales Waste Strategy
 - Elections (never more than a year 2 from an election!)
- **Timing**



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PROJECT SCOPE 

<p>In Scope</p> <ul style="list-style-type: none">▪ Management of 35% of MSW (household, commercial, street cleaning wastes etc);▪ Waste flows based on 65-70% Recycling & Composting by 2024/25;▪ Plant size will accommodate risk of failing targets & provide trade/commercial tonnage	<p>Out of Scope:</p> <ul style="list-style-type: none">▪ Delivery of the high recycling & composting targets;▪ Collection of waste and recyclate;▪ Other waste treatment facilities, e.g. MRF, composting and food processing plants
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CONCLUSIONS – THE BENEFITS OF WORKING IN PARTNERSHIP



- **Management of Risk:**
 - More options for available sites for locating waste facilities and for sharing of resources and improving service quality and effectiveness.
 - Central Government may allow the pooling of targets between authorities in the future which could spread risk.
 - Spread of risk (eg: waste volume/composition/technology) amongst a number of authorities.
 - Availability of greater resource, expertise and funding to provide better capacity to manage procurement.
 - A possible technical solution that has a very small reliance on landfill.
- **Geography** – Establishment of the most appropriate regional location for facilities;
- **Expertise** – Shared knowledge of technology, procurement & contract management;
- **Commitment** – Members & Officers;
- **Politics** – Collaboration is very popular with WAG, hence the funding support secured for Prosiect Gwyrdd.

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