

Support Available for Improving Environmental Performance

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Supported by



- **Environmental Performance**

- ◉ Barriers

- ◉ Drivers

- ◉ Leaders

- ◉ Benefits

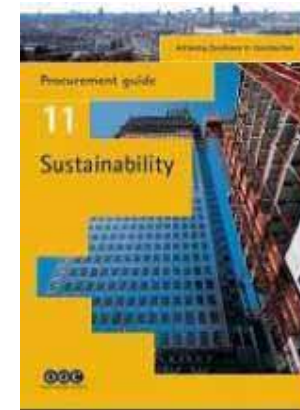
- **Servises**



Policy drivers.

European Commission (2004)

“As a contracting authority, you have the right.....to demand a minimum percentage of recycled or reused content where possible.”



National Procurement Strategy for Local Government (2003)

Section 6 – Stimulating markets and achieving community benefits:

“What should **Council’s** be doing? Use Buying Power to stimulate innovation. This would include creating markets for recycled materials.”

Strategy for Sustainable Construction (2008)

Launched by Government and the Strategic Forum for Construction, sets a target for the construction industry to halve construction, demolition and excavation waste going to landfill by 2012





Perceived Barriers - Procurement

Perceived barrier	Chiefly concerns			In reality
	Client	Contractor	Architect	
Cost	•	•		Cheaper
Quality	•	•	•	Equivalent
Design	•		•	Not affected
Reliability of supply	•	•		Can be better
Technical support		•		Equivalent

Barriers – Recycling/Waste Reduction

Planning

- Basic information
- Is there a resource excess or deficit – demolition etc.
- When and where will site waste be generated
- Space
- Disorganised sites



A 10% minimum requirement is readily achievable

Type of project	Baseline/actual practice	Cost neutral good practice	Average recycling rate
Detached/terraced house	6 - 26%	16 - 29%	20 – 40%
Commercial office	10* - 22%	12* - 30%	20 – 40%
School, hospital	12* - 20%	15* - 27%	20 – 40%
Road reconstruction	8 - 16%	27 - 29%	45-60%
Bridge reconstruction	18 - 23%	33 - 49%	40-60%

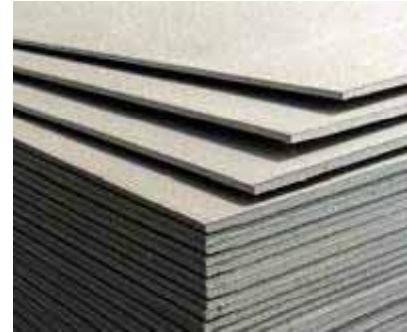
* Excluding building services

It's easy to do

>50%



84%



>80%



100%





Stages

- Tendering
- Demolition site clearing
- Earth works
- Procurement
- Assessment
- Promotion
- Tendering

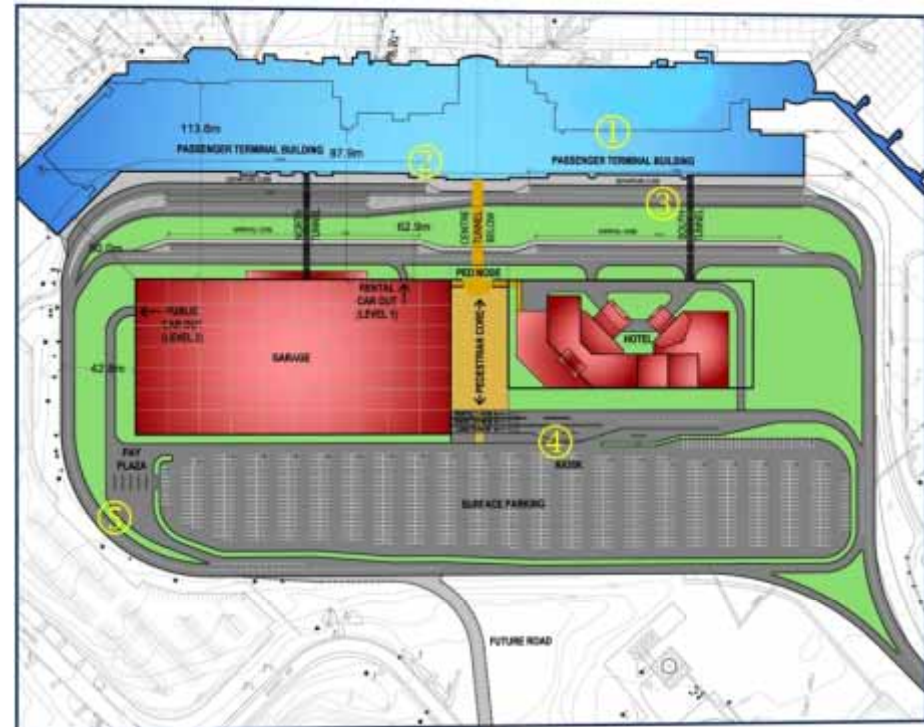
Support Available



- **Bid coaching – winning new contracts**
- **Resource efficiency – designing out waste**
- **Specification – specify/procure recycled materials**
- **Civils materials – local sources**
- **Waste disposal – through re-use**
- **Assessment – financial and environmental gains**
- **Promotion/Publication – highlight your achievements**
- **Funding – product trials and case studies**

Support Available - CCI

- Bid coaching – helping contractors to win new work.
- Sustainable Procurement
- Sustainability Key Performance Indicators
- Sustainability Policy Documents
- Case Studies of Best Practice
- Manage NWs BP Clubs



Support Available - Envirowise

Resource Efficiency – Designing out Waste

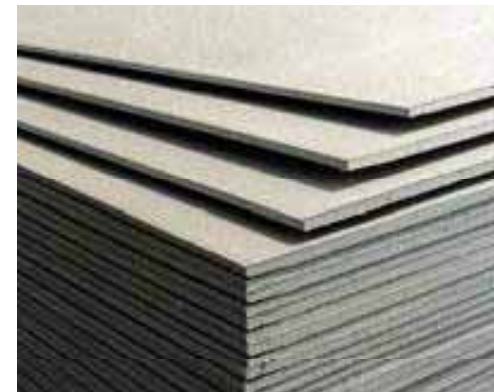
- Technical Environmental Support from panel of specialist advisors on waste management, minimising etc.
- Interactive Toolkits: Supply Chain Toolkit, Embedding Behavioural Change, SWMP Builder, Packaging Indicator for Eco-Design, Benchmarking Tools.
- Sector-specific publications and newsletters
- Resource efficiency and waste minimisation workshops, events, web conferences
- Online interactive projects



Support Available – Envirolink Northwest

Specification – Specify/procure recycled materials.

- Write provisions for inclusion of environmentally preferential products into companies PQQs
- Produce report on alternative products
- Identify companies suitable for inclusion on procurement frameworks
- Data Collection Policy – assist with data collection procedures



Support Available – NISP

Civils materials – local sources

- Helping identify local solutions
- Avoiding use of virgin material
- Identify local sources



Support Available – NISP

Waste disposal – through re-use

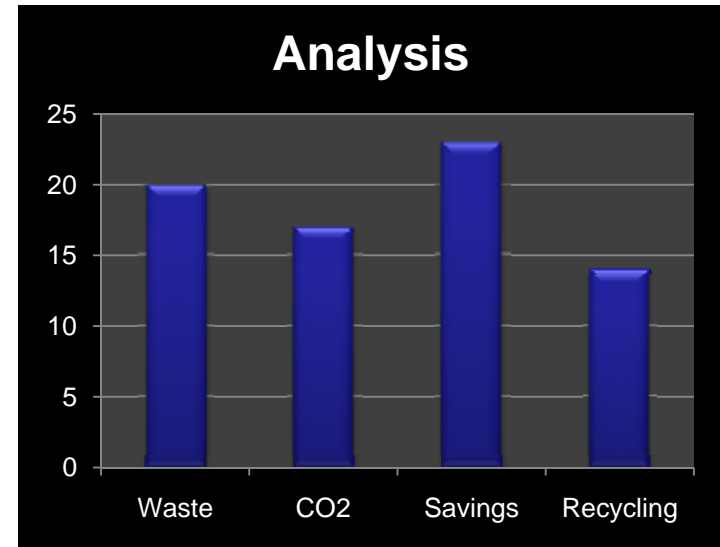
- Avoiding landfill, identifying cost effective, sustainable solutions locally.
- No such thing as waste!



Support Available - Envirolink Northwest

Assessment

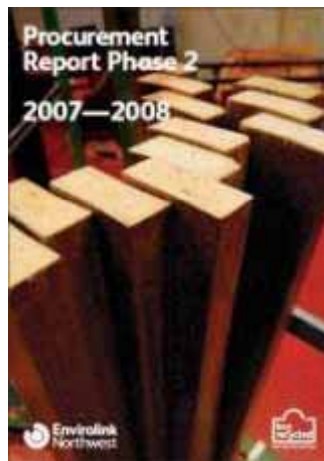
- Recycled content by value
- Tonnes of recycled product used
- Carbon savings
- Site won materials
- Cost savings



Support Available - Envirolink Northwest

Promotion/Publication

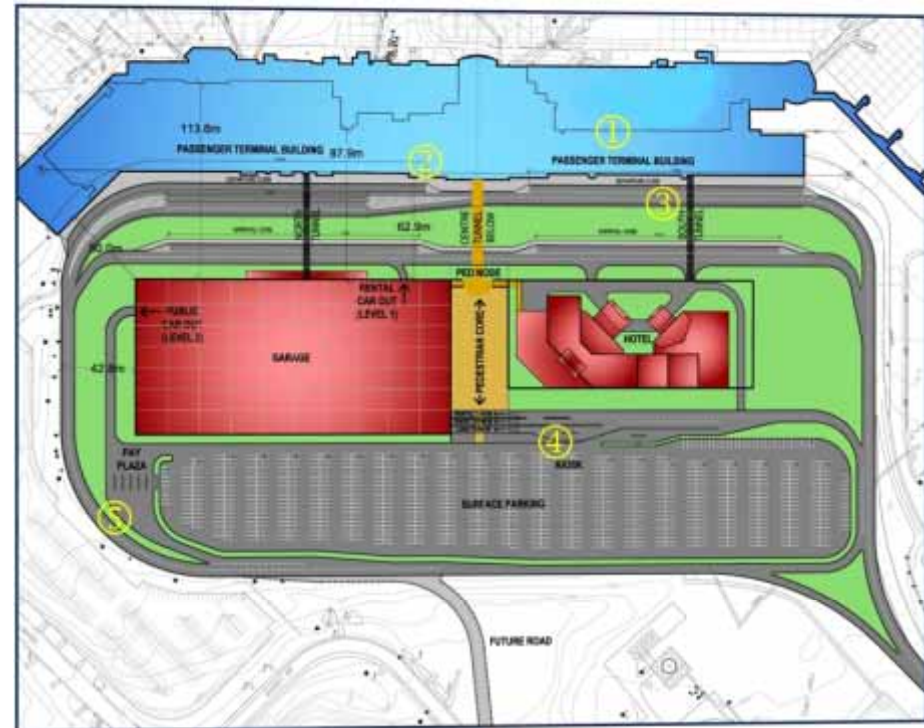
- Case Studies on environmental standards achieved
- Include finest instances in presentations as examples of best practice
- Awards: assist with identification and applications



Tender

Demonstrate:

- CSR
- Environmental performance
 - Waste reduction
 - Lower CO₂
- Innovation
- Lower costs



**Thank you
&
Questions**

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