

LANCASTER ENVIRONMENT ACTION & PROTECTION (LEAP)

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BEYOND COLLECTION & DISPOSAL How do Communities, Sectors & Research fit together to Manage Waste?

Email for any queries:
projects@lancashireleap.org.uk

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GRASS ROOTS WASTE MANAGEMENT STRATEGY

Strategy to help us work out how we can all work together

1. STARTING OUT -

- Identify Key Political Leaders & work with the leader who is driving the waste management strategy from top down i.e. local government's waste management strategy, to ensure political agreement needed to carry initiative through and unity of purpose
- Identify Key Government Agencies dealing with Waste
- Lead organisation apply for the resources, to enable the partnership to follow through the projects identified as best for Lancaster; projects will need staff and resources for a budget.

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2. COORDINATION -

- Have a Steering Group which links together all Government agencies looking after different aspects of waste management such as Trade, Labour, Health, Industry, Cleaning, Environment, so that they all support the development of the projects and the projects are designed to fit their collective or common objectives

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3. BASELINE & GAP ANALYSIS (1) -

- Research the current situation – how and how well is waste being managed – where are the gaps that these projects and practices might fill? What Waste Management Policies are being used by the local government?
- How will the Grass roots Waste Management Strategy link to these policies?
- What data is available on Waste Generation, Waste Collection, Waste Transportation, Waste Disposal, Waste Classification, Waste Composition?
- Surveys and sample studies where data unavailable

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3. BASELINE & GAP ANALYSIS (2) -

- What infrastructure for waste management does Lancaster have?
- What technical capacity for waste management does Lancaster have in terms of waste separation, collection, recycling, treatment, disposal ?
- The new initiatives will need staff and resources. How is waste management funded by the local government? Are there cost recovery schemes in operation through taxes and fees?
- Are the resources adequate?
- What technical skills are available?

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3. BASELINE & GAP ANALYSIS (3) -

- Public engagement in planning and implementation of projects
- Waste separation instructions and special waste bins
- How do we know how far the public are aware of how to manage waste?
- Publish findings of the baseline and gap analysis and share widely with public

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4. DRAW UP INITIAL AGREEMENT WITH LOCAL GOVERNMENT

- To show political agreement and support of initiative/projects
- Initial agreement with the Mayor of Lancaster
- Initial agreement with Lancaster City Council

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5. IDENTIFY ALL LOCAL STAKEHOLDERS

- Identify all local organisations interested in working together
- These organisations are waste generators, service providers or supporting entities
- To be found in the community, private sector, society, NGOs, academia
- Identify ROLES for stakeholders – what unique ways can a stakeholder support the initiative? E.g. are there informal recycling providers like collecting old clothes and selling them? They can support recycling activities in future.
- Establish Coordinating Committee to involve all these stakeholders and coordinate project activities. Committee formed from different stakeholder groups such as government, unions, community, NGOs, private sector, academia

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6. DEFINE SCOPE OF PROJECT/INITIATIVE

- Parameters should be set out early.

7. SET GOALS

- Concrete targets and timetables to measure progress against
- eg. Accelerate waste collection & 3R activities and proper management of Industrial Waste; proper management of liquid waste; awareness raising and capacity building; regular monitoring.

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8. HIGHLIGHT BENEFITS OF BETTER WASTE MANAGEMENT

- Waste reduction
- Lowering operating cost
- New Economic Opportunities
- Resource efficiency
- Poverty alleviation
- Reduced Environmental impact
- Improved health

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9. RESOURCES

- Plan resources so that the development does not stop
- Clear timeline within which strategy will be adopted and implemented, with milestones at 2, 5, 10 and 20 years

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10. POLICY COHERENCE & PRIORITIES

- With existing policies in public health, waste management, environment, urban development
- Set priorities – how and when do you deal with different types of waste
- Which waste types and sources are problematic
- Municipal solid waste management is a priority for any city
- Do some types of waste involve multiple departments, making it more complicated to manage?

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11. FORMULATING THE WASTE MANAGEMENT STRATEGY

- Pick each issue identified in a previous step and on the basis of the goal set, identify what steps are needed
- How is the issue managed at present?
- What are the opportunities for waste prevention, materials, recovery and recycling?

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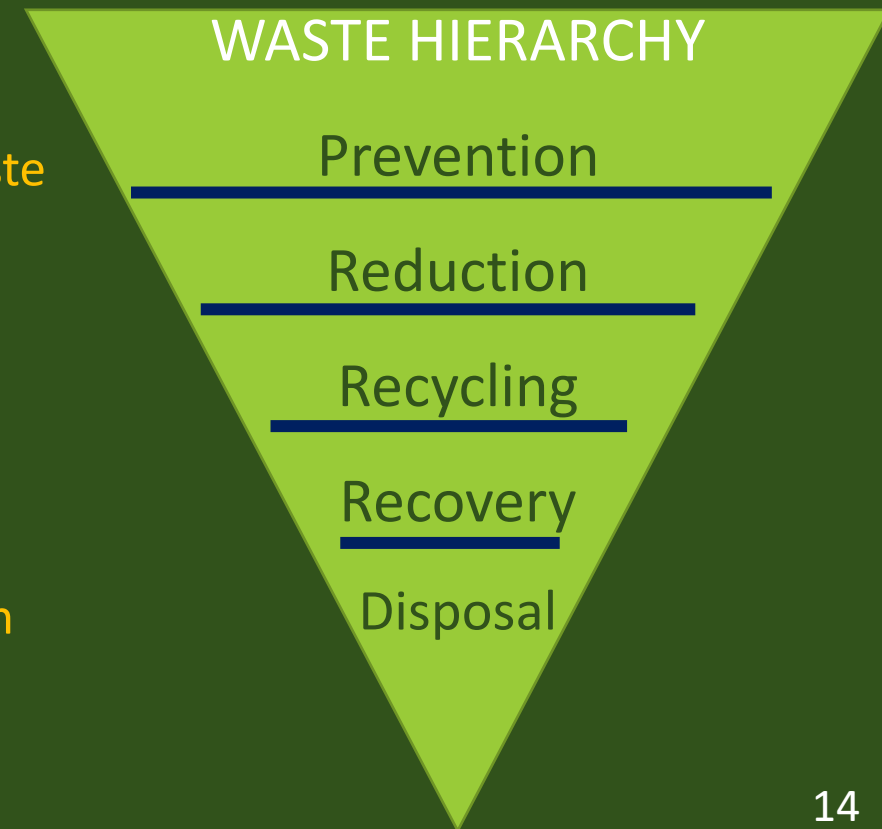
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12. IDENTIFY ACTIONS (1) -

- Management of each waste stream
- Shift to thinking of optimal use of resources rather than waste management only
- Avoiding generation of waste
- Resources waiting to be recovered and reused
- Actions to be guided by Waste Management hierarchy
- Action plan to be prepared for each waste stream/issue with realistic budget and responsibility clearly identified
- **Any required actions/policies identified would need to be supported if needed by amendments to existing laws.**



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13. IDENTIFY ACTIONS (2)-

- Create momentum
- Monitor progress
- Flag problems with team implementing strategy
- SMART Targets – specific, measurable, achievable, relevant, time bound
- After action plans drafted, sign off agreements

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14. ENDORSING STRATEGY & SIGN OFF

- Public need to be engaged to endorse strategy
- Government needs to endorse strategy
- Submit to full public consultation process where public can provide feedback – arrange large public meeting with invited speakers from each stakeholder group
- Publicise strategy in news, other media
- Document was distributed to people dealing in waste management
- Submit report to city development committee for instance, to get it endorsed, as well as to Lancashire County Council

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15. FINAL GRASS ROOTS WASTE MANAGEMENT STRATEGY

- Ambitious framework and goal covering 10 – 20 years
- List of priority waste streams
- Action plan for each waste stream
- Cost estimate for each action plan
- Clearly allocated responsibilities
- Plans for review and indicators measuring progress

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16. IMPLEMENTATION, MONITORING & EVALUATION

Based on monitoring, adjustments need to be made regularly

Can implement some pilot projects e.g. separation of waste and food waste collection in houses, linking with entities specialised in recycling

Can promote external investment from another country

Sense of ownership in stakeholders

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