

Overview of the Local Authority Prevention Demonstration (LAPD) Programme

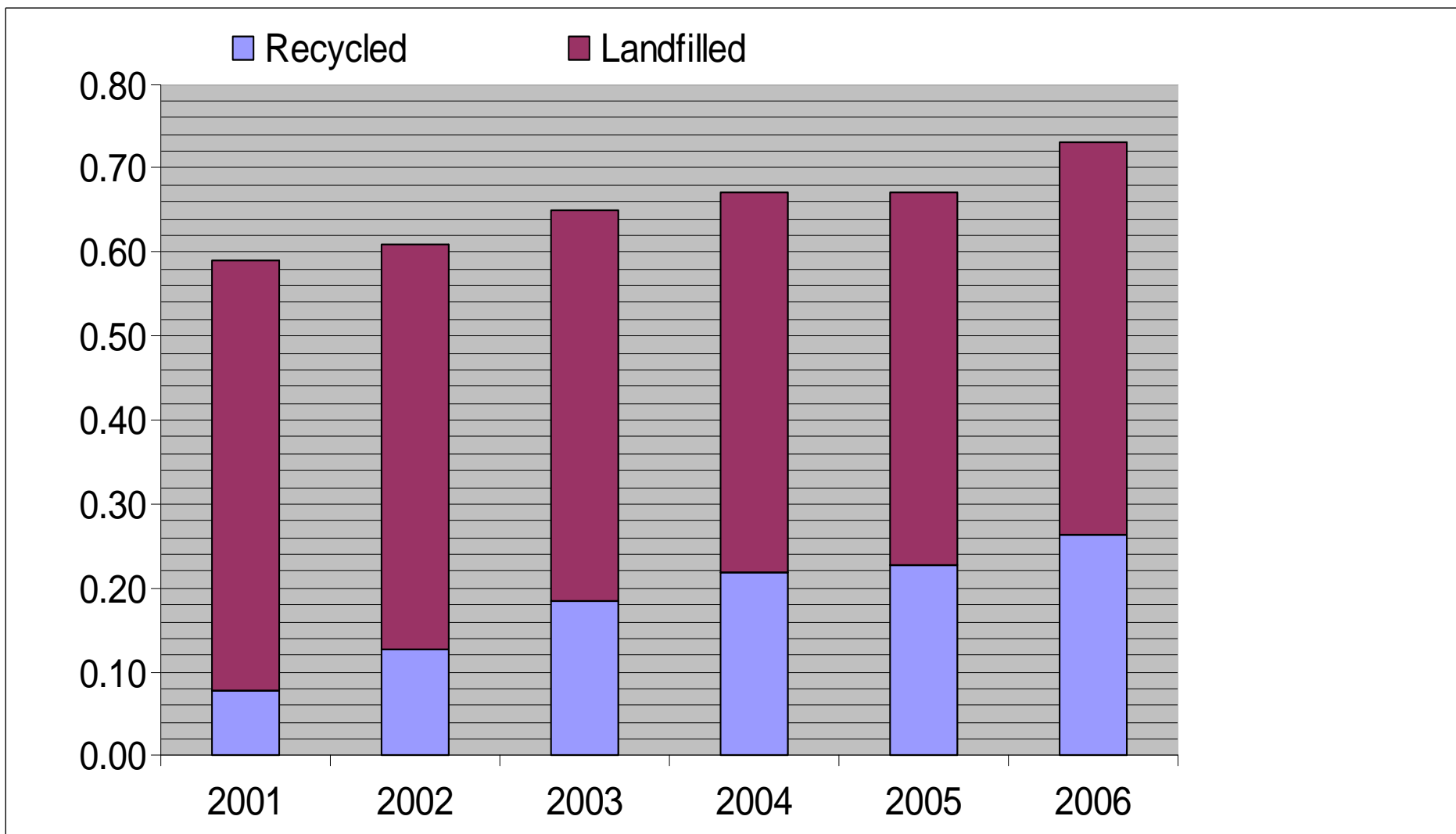


Celine Horner

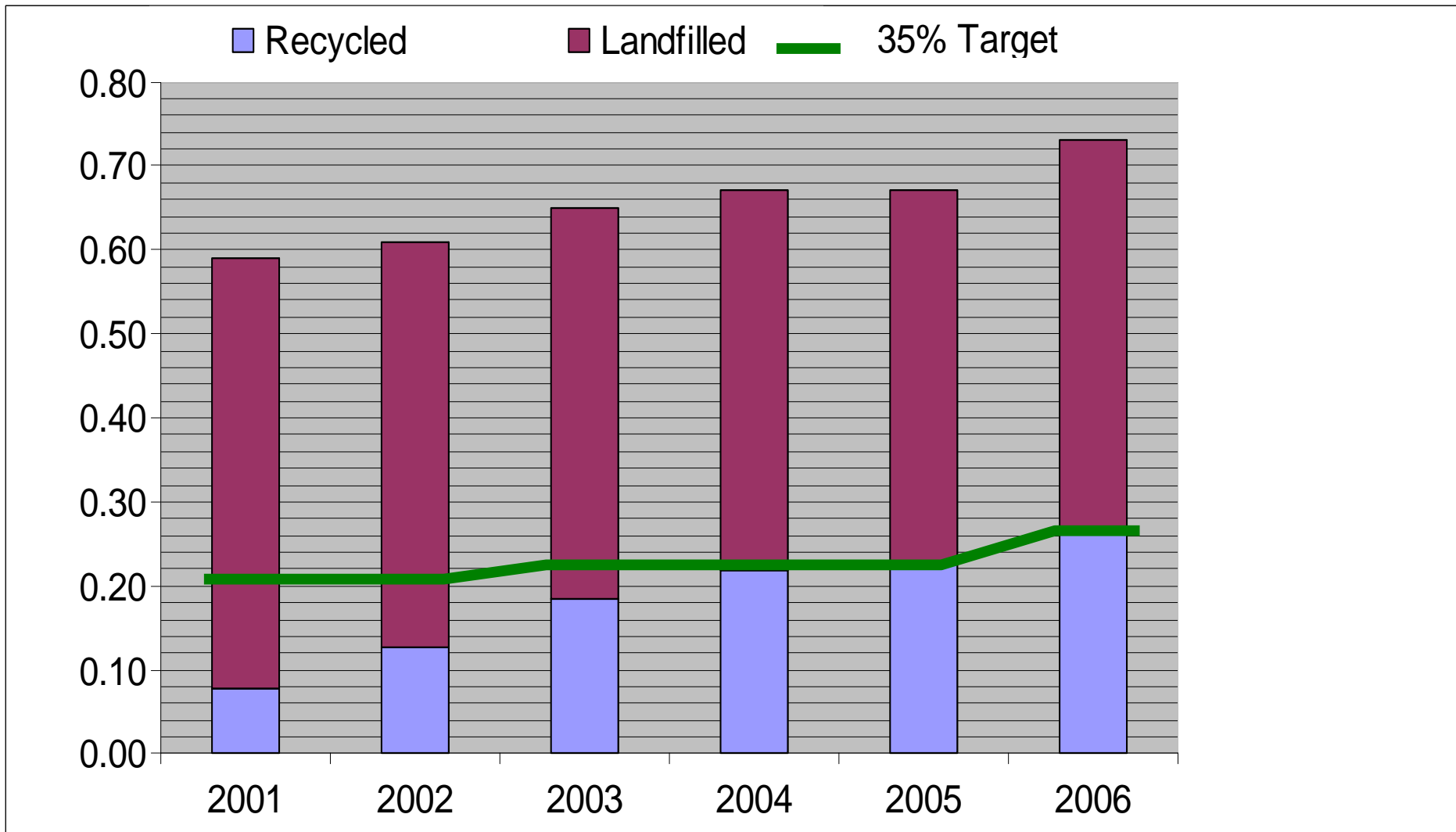
Core Prevention Team

LAPD Conference 7th February 2008

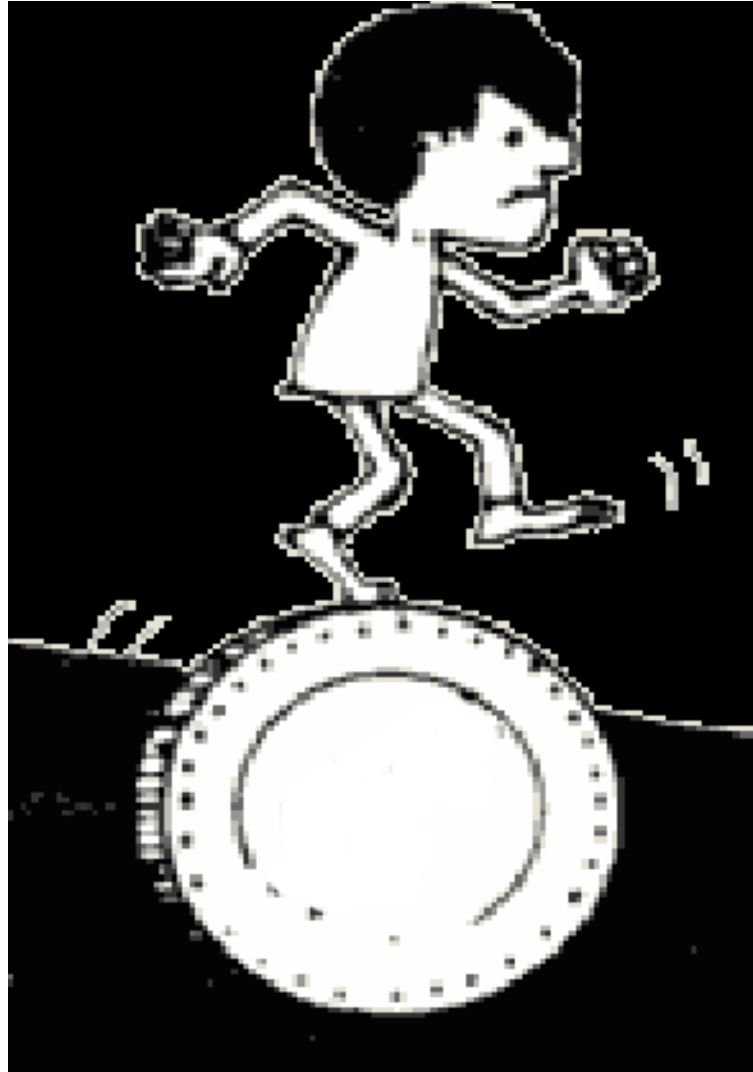
Municipal waste collected/person (tonnes)



Municipal waste collected/person (tonnes)



Running to Stand Still



Ecological Rucksack



www.britglass.org.uk

Prevention is the only answer

Limerick Co Co 13% Paper Reduction



Monaghan Co Co

€21,000 Savings



Galway Co Co €25,000 Savings



How did LAPD help?

- Financial Support
- Technical Support
- Training
- Networking

Technical Support



LAPD Certified Training Course

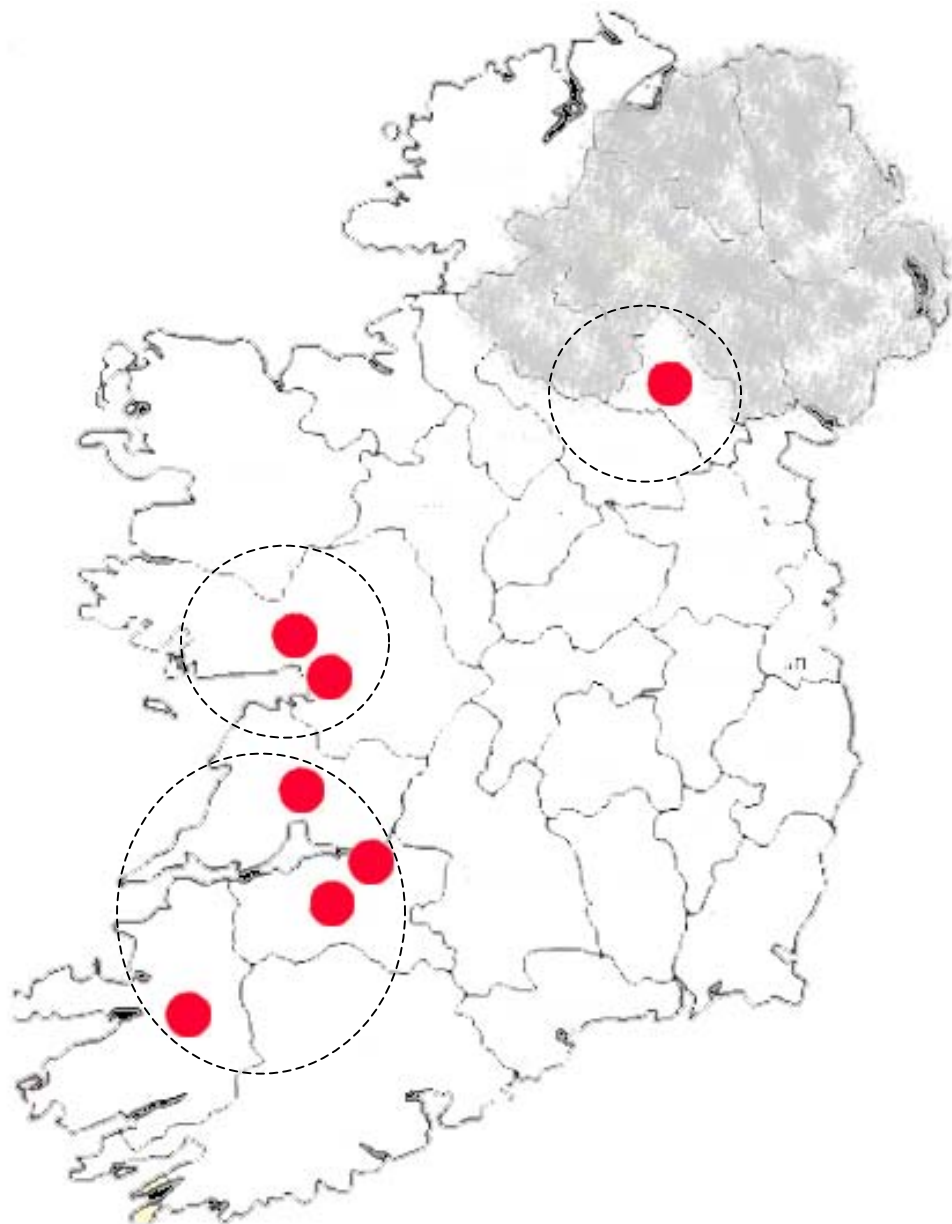


- 1. [Illegible text]
- 2. [Illegible text]
- 3. [Illegible text]
- 4. [Illegible text]
- 5. [Illegible text]
- 6. [Illegible text]
- 7. [Illegible text]
- 8. [Illegible text]
- 9. [Illegible text]
- 10. [Illegible text]
- 11. [Illegible text]
- 12. [Illegible text]
- 13. [Illegible text]
- 14. [Illegible text]
- 15. [Illegible text]
- 16. [Illegible text]
- 17. [Illegible text]
- 18. [Illegible text]
- 19. [Illegible text]
- 20. [Illegible text]

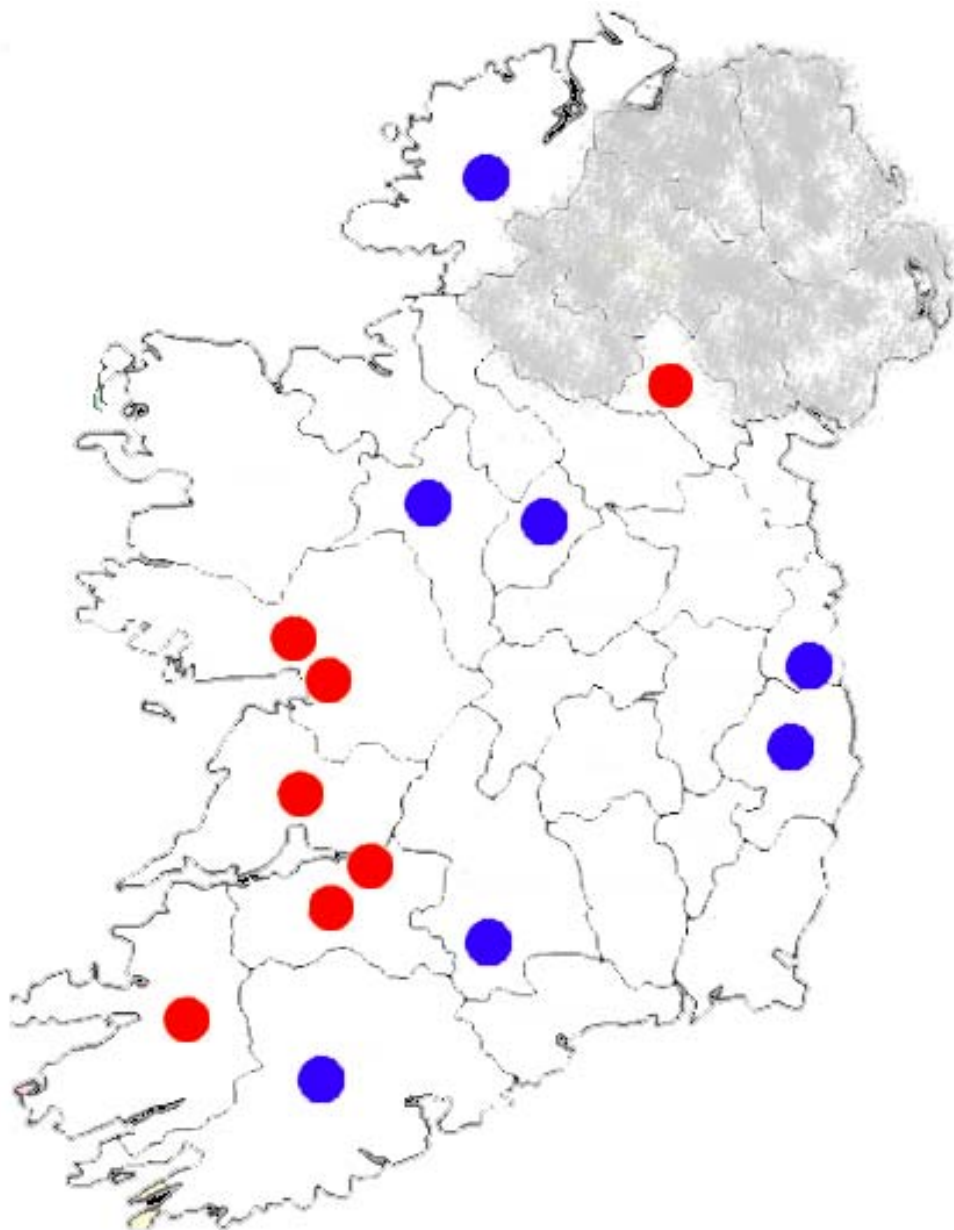
Quarterly Meetings



2006 LAPD Phase 1

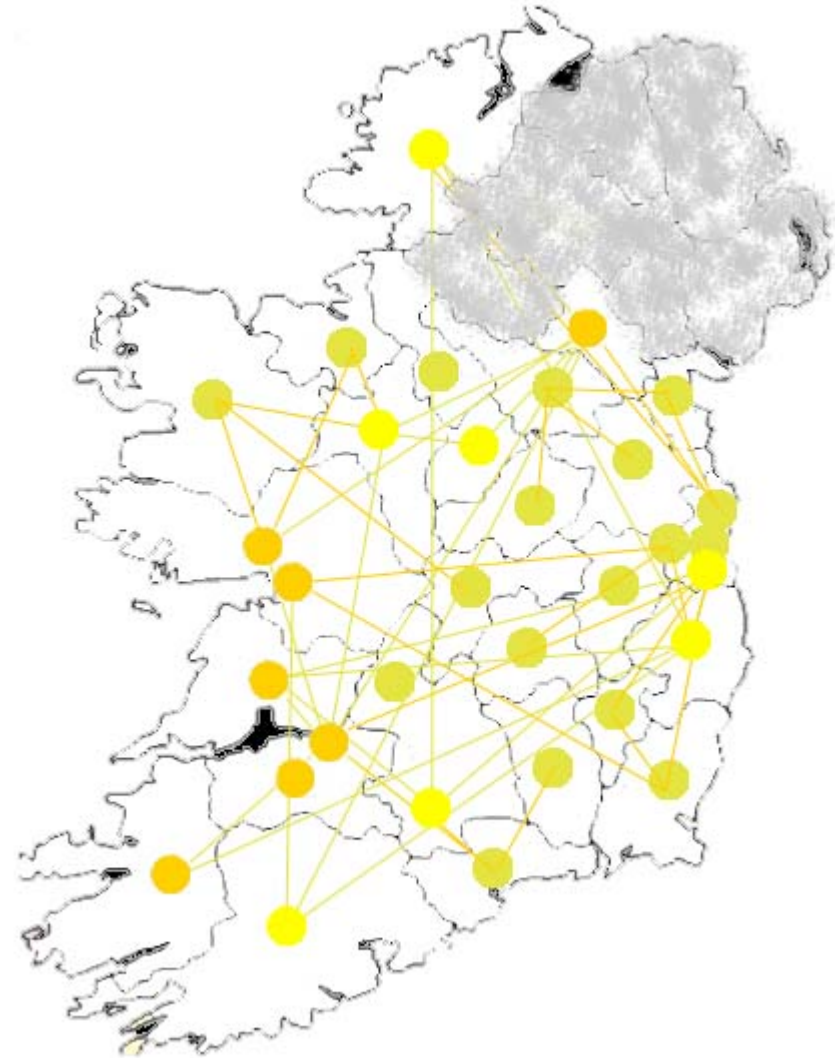


2007 LAPD Phase 2



2008 Follow up to LAPD

- Use expertise
- Use case studies
- Prevention manual
- Prevention website
- Training
- Expand the LA network



Successful Approach to Prevention

1. Top management buy in



Engage with Stakeholders



Assess by Walk Through



Measurement



Develop Action Plan



Implementation of Action Plan

GREYHOUND
Recycling & Recovery

Waste Management Practices

DUNRUM
TOWN CENTRE

Good 正确的 Dobry ✓

Bad 不正确的 Zły ✗



Clear Plastic Bags
用透明垃圾袋装满分类的再生能源
Torby przezroczyste



No Black Bags
用黑色垃圾袋 要用透明垃圾袋(来装分类好的垃圾)
Nie używać czarnych toreb



Flat Packed Cardboard
整洁的走廊(过道)
Karton złożony na płasko



Not Flat Packed Cardboard
没有被压扁(扁)的纸箱被打包
Karton nie złożony na płasko



Clean Corridors
整洁的走廊(过道)
Czysty korytarz



Waste left in Corridors
垃圾停放在走廊(过道)
Śmieci pozostawione na korytarzu

Record Results



Generate Case Studies

Cashel's Main Street Retailers To Recycle Less



South Tipperary Co. Co. is challenging retailers on Cashel's main street to reduce the amount of material they put out for recycling and disposal. Retailers taking on the Council's challenge to find ways to stop creating waste in the first place will receive free advice on how to prevent waste generation in relation to materials, water and energy. This challenge has potential financial savings for business and benefits for the environment.



Waste characterisation studies were carried out with the first four retailers including the local Credit Union, Supermarket, Health Food Shop and Pub. The results have quantified materials and waste going for recycling and disposal and identified opportunities for waste prevention. Retailers on Main Street already segregate rubbish prior to collection and demonstrated high recycling rates however prevention measures for common waste streams such as corrugated packaging, film packaging and office paper could easily reduce the volume of waste being presented for collection by 25%.

Cashel's main street, which has approximately 34 different business types, represents any typical main street in a country town. The Council aim to engage with the retailers and Cashel's Chamber of Trade and Tourism to examine their waste generation and energy and water consumption and find practical ways to reduce. The Street's achievements will be benchmarked and Best Practice Guides will be produced and promoted.



South Tipperary Co. Co.'s 24 month initiative entitled "An Investigation of Waste Prevention Opportunities in a Rural Town" has received €74,000.00 under phase 2 of the Local Authority Prevention Demonstration Programme.

For further information please contact Ms Bernadette Moloney, Environment Awareness Officer, Email: bernadette.moloney@southtipperary.ie Phone: 062 34285

Why waste the planet? Think Prevention - SWU's awarding for the Ireland National Waste Prevention Programme



80% Farm Waste Diversion in Six Months



Farms in Co Longford have reduced non-organic waste to landfill by 80% in the first 6 months of Longford County Council's LAPD Initiative. The aim is to find ways to avoid the creation of packaging and non-recyclable waste on the farms, but this diversion of waste to recycling rather than landfill is a step in the right direction. The diversion was achieved through identification of the main waste streams at monthly waste characterisation studies and increasing awareness of recycling opportunities.



Four farms ranging from small to large in size are involved in the initiative, including two dairy farms, one dry stock farm, and one beef & dry stock farm. The farmers involved will learn how to prevent non-organic waste, and to reduce water and energy usage, those who will more than likely result in cost savings in their operations. The LAPD team visit the farms monthly to assess the seasonality or levels of waste production and water and energy use. This data will be used to create a prevention action plan and compare resource consumption across farms of various types and size. The Council will work with Topaz to promote the findings and achievements of the programme to all farmers in the county.



Longford Co. Co.'s 18-month initiative entitled "Farm Waste Prevention Scheme" has received €36,000.00 under phase 2 of the Local Authority Prevention Demonstration Programme.

For further information please contact Mr Gary Brady, Environment Awareness Officer, Email: gbrady@longfordcoco.ie Phone: 043 43461

Why waste the planet? Think Prevention - SWU's awarding for the Ireland National Waste Prevention Programme



Dashboard Eating - Waste Prevention Challenge



Wicklow Co. Co. is working with Statall to tackle Ireland's increasing waste generation associated with the arrival of convenience consumerism. The increasing trend is for greater consumption of 'on-the-go' fast food packaged in disposable materials. The initiative aims to reverse the present trend and promote a more sustainable culture.



The LAPD team will do this by auditing waste generation, investigating consumer behaviour, introducing alternatives in the provision of goods and promoting more sustainable consumer behaviour. The aim is to reduce the waste generated and increase resource efficiency through the use of fewer materials, reusable containers and packaging that has a better eco-design. The LAPD team plan to work in consultation with the local community, green schools, and other convenience outlets.



The initiative will be conducted by Wicklow Co. Co. in partnership with the Statall Service Station on the Dublin Road in Bray, which is the fifth busiest service station in Ireland. The store is keen to reduce its own waste and currently offers cost incentives for soft drinks in reusable containers. Findings from this initiative will be promoted as a case study that would be replicable in any convenience store in Ireland.

Wicklow Co. Co.'s 18-month initiative entitled "Convenience Waste - Tackling Waste Prevention - An Integrated Retailer - Consumer Approach" has received €75,000.00 under phase 2 of the Local Authority Prevention Demonstration Programme.

For further information please contact Ms Moira Byrne, Environment Awareness Officer, Email: mbyrne@wicklowcoco.ie Phone: 0044 6 4820 / 087 1201301

Why waste the planet? Think Prevention - SWU's awarding for the Ireland National Waste Prevention Programme



LOCAL AUTHORITY PREVENTION DEMONSTRATION PROGRAMME

LOCAL AUTHORITY PREVENTION DEMONSTRATION PROGRAMME

LOCAL AUTHORITY PREVENTION DEMONSTRATION PROGRAMME

Requirements for Success

- Communication
 - Senior management support
 - Staff involvement
- Initially improvements in recycling
- Followed by reductions in waste generation



Thank you

Celine Horner

Core Prevention Team

c.horner@epa.ie

053 9160600