

Local authorities and food waste prevention at festivals and events

Resource Ireland Recycling & Waste Theatre,
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National Waste Prevention Programme (www.nwpp.ie)

- delivering substantive results in preventing and minimising waste.
- aims to bring about waste prevention through programmes and initiatives to promote sustainable consumption behaviours and resource efficiency
- Led by EPA in partnership with key stakeholders and prevention partners
- cited as best practice by EU Commission and OECD.

Some NWPP programmes

(www.nwpp.ie)



Local Authority Prevention Network – some background

- began as a demonstration programme in 2006 (LAPD)
- aimed to show that local authorities could design and implement effective local integrated waste prevention programmes and projects
- support provided by way of direct technical expertise and grant monies

Aims of programme

- Development of resource efficiency & waste prevention expertise in local authorities
- Core of staff with prevention expertise within the LAs
- Continued promotion of waste prevention locally
- Fostering formal & informal collaboration between local authorities
- Successful demonstration of savings opportunities, techniques & best practice

Waste Framework Directive (2008/98/EC)

- “waste prevention should be **the first priority** of waste management”
- “The following waste hierarchy shall apply as a priority order in waste prevention and management legislation and policy:
 - (a) prevention;
 - (b) preparing for re-use;
 - (c) recycling;
 - (d) other recovery, e.g. energy recovery; and
 - (e) disposal.”

Legislative & policy provisions

- The transposition Regulations (SI 126 of 2011) make the EPA the competent authority to establish waste prevention programmes (must be in place by December 2013)
- Also make it a legal requirement for local authorities to provide for waste prevention measures in their Regional Waste Management Plans.

Legislative & policy provisions (cont.)

- DECLG 2012: A Resource Opportunity—

*'all local authorities, whether acting alone or in groupings, **will be expected to participate** in the local authority waste prevention demonstration programme, which provides the skills to develop waste prevention within local communities.'*

- DECLG & CCMA 2012: Supporting Economic Recovery and Jobs – Locally—

Contains a number of references to the work that local authorities are doing through LAPN and NWPP, and to the role of promoting waste prevention and resource efficiency in supporting local enterprise.

Why local authorities?



- LAs have extensive experience in successfully promoting recycling locally
- Using this experience, LAs can work to encourage organisations up waste management hierarchy to waste prevention and reduce resource use
- Prevention needs to be embedded in the community, and local authorities are ideally placed to promote this
- LAs are easily and locally accessible, they know local conditions and issues very well



Considered best practice

- Considered best practice internationally (EC website)
- Has received favourable mention in various reports including OECD Environmental Performance Review, EU consultancy reports



The screenshot shows a web browser window with the address bar displaying a URL. The page content includes a header with the European Union flag and the text 'Waste Prevention Best Practice Factsheets'. Below this is a section titled 'Local Authority Prevention Demonstration Programme (Ireland)'. To the left of a table is a map of Europe with Ireland highlighted. The table contains the following information:

Region	Ireland
Type of prevention measure	Information on Waste Prevention Techniques
Geographical level of implementation	Local
Target	All Stakeholders
Date of implementation	2006
Type of waste	All Wastes

Below the table, there is a paragraph of text: 'The Local Authority Prevention Demonstration Project (LAPD) provides funding, publicity and technical support to local authority and community waste prevention programmes, facilitating best practice sharing between participants.' This is followed by a 'Context' section: 'LAPD provides much of its technical assistance through the Clean Technology Centre, a non-profit environmental research institution, which facilitates the Ireland's National Waste Prevention Programme was launched in 2004, aiming to raise awareness, provide'.



How does LAPN help the local authorities?

- LAPN provides expert technical support to assist LAs in the development and implementation of their programmes
- Financial support to give existing staff the time and space to develop programmes and to learn about waste prevention and resource efficiency & develop expertise



Certified training course

42 people have received training on waste prevention and resource efficiency by attending the HETAC course developed



Networking - www.localprevention.ie

Website includes Basecamp project management tool, discussion forum and message boards for sharing information and seeking advice



Networking – Regular networking meetings & working groups

- Festivals & events
- Food Waste
- GAA & community sports grounds, ...



Motivation for involvement

- Natural progression
- Good fit with what LAs were doing and their logical conclusion on how waste was growing exponentially
- Providing holistic advice; Energy, waste & water
- Capitalising on business and community interest; so prevention something positive to offer
- Enabling rather than regulating so valued as worthwhile
- Positive news story so good PR opportunities
- Also economic benefit to these businesses



Events/destinations working group

Events & destinations where waste prevention initiatives have been undertaken

Baltimore Harbour (Cork)	Killarney National Park (Kerry)
Clarenbridge Oyster Festival (Galway)	Middleton Food Fair (Cork)
Charlie Chaplin Festival (Kerry)	Páirc na nGael (Limerick)
Cliffs of Moher Visitor Centre (Clare)	Sherkin Island Marina (Cork)
Dingle Food Fair (Kerry)	Tall Ships (Waterford)
Fleadh Cheoil na h-Eireann (Cavan)	Taste of Monaghan festival
Fota Wildlife Park (Cork)	Thomond Park (Limerick)
Galway Film Festival	Waterford Festival of Food
Green Carlow (greening Carlow festivals & shows)	Wicklow Town Christmas Market
Iverk Agricultural Show (Kilkenny)	Galway Arts Festival
Cobh Regatta	& others...

Greening of Events & Destinations; gaining recognition regionally & nationally



Most visible negative impact of festivals & events are litter & waste



- Now have a vibrant, functioning network of people with knowledge and experience in relation to running successful waste prevention and resource efficiency programmes
- Materials such as signage, bins and flyers developed by one LA and modified and used by others:

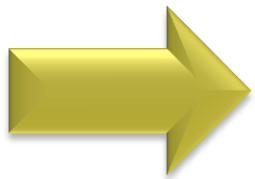


- Sharing on experience, e.g. Waterford Co. Co. & Midleton Food Festival (Co. Cork)

Clarenbridge Oyster Festival (Galway Co. Co.)



- Segregated bins
- Good quality compostable plates and cutlery
- Oyster shells – health supplement production



70% diversion from landfill

Clarenbridge Oyster Festival (Galway Co. Co.)



70% Diversion from Landfill

- 1200 kg of Food Waste and Compostable Products
 - Food waste
 - Compostable Products
 - Oyster shell
- 1300 kg of Recyclables
 - Glass
 - Cardboard
 - Plastics
- 1000 kg of Landfill
 - Carpet
 - Mixed waste



Cliffs of Moher Visitor Centre (LCK Region LAs)



- Segregated bins
- Compostable plates and cutlery
- Portion control
- Leftover reuse in soups, sauces, smoothies, etc.
- Better focus on peak time requirements



Limerick Clare Kerry Regional Waste Office



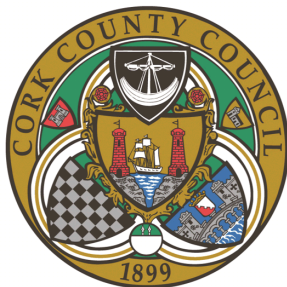
THOMOND PARK STADIUM
YOUR ULTIMATE VENUE™



	Before	After
Waste:	52% recycling	99% recycling
Water:	14,612,000 litres	6,705,000 litres
Energy	2.23 kWhr	1.87 kWhr

Midleton Food Festival (Cork Co. Co.)

- Segregated bins – volunteers manning the waste stations
- General green awareness campaign - free notepads were given to shoppers to encourage use of a shopping list when going shopping and also to promote the reduction of food waste; shopping bags with food waste prevention tips



Midleton Food Festival (Cork Co. Co.)

- Stall holders were asked to try to use compostable products and implement other sustainable practices (awarded Midleton Food & Drink Festival Green Member Flag) – many used biodegradable cutlery and eating utensils on the day
- Also opportunity to discuss waste reduction techniques with the stall holders – resulted in much less waste being generated at the 2011 festival compared to other years.



Midleton Food Festival (Cork Co. Co.)

- Segregated bins –a big challenge on the day to encourage people to segregate their waste correctly
- In 2010 free 1000 L residual wheelie bins provided by service provider. All waste collected going to landfill.
- In 2011, 39% of street waste diverted from landfill (23% food waste & 16% dry recyclables)



Project catalogue

(www.repository.localprevention.ie)



LAPN epa
Local Authority Prevention Network

BeGreen epa
PREVENTING WASTE & SAVING MONEY

Welcome to the LAPN Project Catalogue and Toolkit!

This Catalogue is where you can see and download for free many of the different tools and materials produced from the LAPD and LAPN initiatives and use them for waste prevention programmes in your own regions.

These materials include (click on each one to see examples):

- Graphics and posters: 
- Documents: 
- PR Tools: 
- Web links & eGuides: 
- Training & presentations: 

We have also produced a **Resource Efficiency Toolkit** that will help you to use these materials in your own local authority as you implement waste prevention programmes.

[Click here to use our toolkit:](#)



TOOLKIT

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Toolkit

LAPN Resource Efficiency ToolKit



This **Resource Efficiency ToolKit** was developed as a guide for local authorities and other organisations to implement waste prevention programmes, utilising the experiences and materials already produced as part of LAPD and LAPN.

It provides a step-by-step approach to resource efficiency and gives tips and links to the materials in the LAPN Project Catalogue along the way. In this ToolKit we focus on 4 main areas.

Click on the area you would like to consider:

Food



Waste



Water



Energy



Tip!

Think about the priority issues in your local authority and what YOU can do.



Tip!

Contact the producers of every item in the Catalogue for further details.

Example

Food Waste Prevention in Events and Festivals



There are 7 Steps to preventing food waste at an event or festival in your region. Follow these and click on the links to access tips, links and tools from the LAPN Catalogue, which can help you.

1. **Select Festival/Event**
2. **Contact Committee and get agreement**
3. **Establish Baseline/Set goals**
4. **Launch**
5. **Preparation**
6. **Implementation**
7. **Review**



Output from Events/Destinations WG

Events Manager's Resource Pack

Step 1: Green plan

Step 2: get message out

Step 3: Checklist

Step 4: Involve exhibitors



Encourage Food Providers to

- Only use compostable consumables such as biodegradable cups and plates
- Replace burger boxes with a paper envelope and serve products such as chips in paper bags
- Reduce packaging by using reusable trays and boxes
- Avoid single portions of condiments such as ketchup by using refillable containers



- Avoid non-edible garnishes
- Source local and seasonal produce
- Support Fair Trade or other similar schemes
- Clean up in accordance with Site Manager requirements



Food waste regulations: 'compliance assistance'

- Food Waste Regulations – driver for information and assistance with food waste prevention
- 'We don't generate much food waste...'
- Segregation highlights this is not true
- Link prevention message with enforcement activities
- Prevention makes business sense & not always involving technological changes
 - Role for LAs to support local business & enterprise
 - Working together creates efficiencies

Thank you for your attention

For further information log on to:

www.localprevention.ie & www.begreen.ie

or

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