





Anti-Dumping Initiative REPORT 2022

To the Department of Environment, Climate and Communications











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Acknowledgements

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Executive 1 Summary



1 Executive Summary

1.1 Purpose of this document

In keeping with previous years, the Department of the Environment, Climate and Communications (DECC) made funding of €3M available through the Waste Enforcement Regional Lead Authorities (WERLAs) to support the 2022 Anti-Dumping Initiative (ADI).

Since the launch of this initiative in 2017, over 1,500 projects have been successfully delivered across all 31 local authority areas and this has served to ensure that illegal dumping remains high on the agenda for communities across the country and that the appropriate supports and interventions are available to combat the problem.

As with previous years allocations, the 2022 ADI aims to reduce incidents of illegal dumping nationally by providing funding for projects aimed at tackling the problem, using a collaborative approach involving local authorities, communities and other State Agencies.

The purpose of this report is to inform how the local authorities used the funding to combat illegal dumping in their functional areas, in accordance with the ADI Criteria as per Circular letter WP 03.22.

A total of 252 projects were funded in 2022, which resulted in a cost of $\{2,862,520.26.$

Additionally, this report seeks to provide information on case studies in each local authority area that may be of particular interest to other local authorities, the WERLA, DECC and indeed the wider public.



1.2 Summary by Numbers



€2,862,520 PROJECT SPEND



252

PROJECTS



4,619

TONNES OF WASTE
COLLECTED AND REMOVED



18

SCRAP CARS RECOVERED



2,004

COUCHES COLLECTED



15,433

MATTRESSES COLLECTED



260

BED BASES
COLLECTED



1,202

BICYCLES RECYCLED



1,236

ELECTRICAL ITEMS
COLLECTED



4,163

BAGS OF RUBBISH FILLED

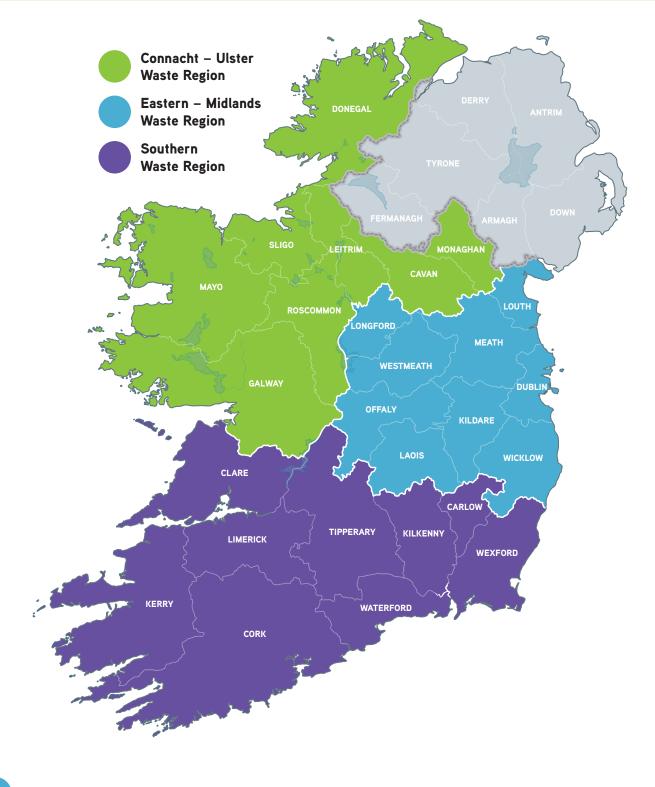


MULTIPLE SOCIAL MEDIA, RADIO AND

BILLBOARD CAMPAIGNS

1.3 Map of the WERLAs

Three WERLAs, covering the Connacht-Ulster, Eastern Midlands and Southern Regions, were established in 2015 with responsibility for coordinating the waste enforcement actions of local authorities, setting priorities and common objectives for waste enforcement and ensuring consistency of enforcement of waste legislation while still leaving local authority personnel as first responders on the ground.



Project Breakdown per Region and Local Authority



2 Project Breakdown per Region and Local Authority

2.1 Connacht-Ulster Region (CUR)

202	22 ANTI-DUMPI	NG IN	TIATIVE: CONNACHT-ULSTER WAST	E REGION
Region	Local Authority	No.	Project Title	Funding
CUR	Cavan		Bulky Waste Drop Off Days	
CUR	Cavan		Recycling Bring Centre Improvement Works	
CUR	Cavan	4	Education & Awareness Project for Green Schools	€118,402.94
CUR	Cavan		Purchase of Equipment for Community Wardens	
CUR	Donegal		Community clean up Bags and Litter pickers per MD Area x 5	
CUR	Donegal		Paint Reuse Initiative	
CUR	Donegal		Household waste management analysis	
CUR	Donegal		Corraine Bog, Ballybofey clean up	
CUR	Donegal		Muckish Mountain clean up	
CUR	Donegal		Ballybrick Hill Moville clean up	
CUR	Donegal		Magheradrumman, Carndonagh clean up	
CUR	Donegal	16	Glasmullan Hill, Buncrana clean up	€133,592.05
CUR	Donegal	10	Awareness Campaign	£133,372.03
CUR	Donegal		Bulky Goods Collection/half price Recycling Event	
CUR	Donegal		Responsible waste management at holiday homes	
CUR	Donegal		Surveillance Equipment Breakdown SD Cards	
CUR	Donegal		Surveillance Equipment Breakdown Batteries	
CUR	Donegal		Container for Litter Warden, Glenties MD	
CUR	Donegal		Community clean up No dumping signage CCTV/poles Stranorlar	
CUR	Donegal		Paint Collection	
CUR	Galway City		Love Galway City	
CUR	Galway City		Hazardous Waste Collection Event	
CUR	Galway City	6	Greening the Laneways	€108,457.74
CUR	Galway City		Household Bulky Goods Collection Event	£100,431.14
CUR	Galway City		Tackling unauthorised end-of-life vehicle activity	
CUR	Galway City		Anti-Dumping Initiative Awareness Campaign	

2022 ANTI-DUMPING INITIATIVE: CONNACHT-ULSTER WASTE REGION

Region	Local Authority	No.	Project Title	Funding
CUR	Galway County		Awareness campaign re bogus waste collectors	
CUR	Galway County		Bring Banks	
CUR	Galway County		Awareness campaign re unauthorized ELV collectors	
CUR	Galway County		Bulky Goods Collections	
CUR	Galway County		Clean up at Tierboy Tuam area	
CUR	Galway County	12	Awareness hire of VMS Signs	€88,392.57
CUR	Galway County	12	Bulky Goods collection Inishboffin	€00,372.31
CUR	Galway County		Drinking water refill station for Portumna Bathing area	
CUR	Galway County		Waste paint collection	
CUR	Galway County		Reusable Cup campaign	
CUR	Galway County		Clean up of waste at Lavally bog Tuam	
CUR	Galway County		Clean up of Site in Tuam	
CUR	Leitrim		Litter Social Media campaign	
CUR	Leitrim		Hazardous Waste Collection (household)	
CUR	Leitrim		Community Support During National Spring Clean	
CUR	Leitrim		Geopal Solutions Support - Annual Licence	
CUR	Leitrim		Media, Advertising paper and billboards	
CUR	Leitrim		Clean Coasts	
CUR	Leitrim	11	Open-Source Internet Investigations or other Training	€80,623.23
CUR	Leitrim		Fencing at Council depot	
CUR	Leitrim		Clean up of larger illegal dumping sites at various locations in the county	
CUR	Leitrim		Installation of CCTV to combat illegal dumping at site in Mohill	
CUR	Leitrim		Cornamucklagh - landscape dumping hotspot	
CUR	Leitrim (CU WERLA)	2	Smart Technology x 2	€12,820.29
CUR	RWMPO	1	Promoting general anti-litter and anti-dumping messages	€33,000.00

2022 ANTI-DUMPING INITIATIVE: CONNACHT-ULSTER WASTE REGION						
Region	Local Authority	No.	Project Title	Funding		
CUR	Mayo		Drone iPad			
CUR	Mayo		Bonfire Prevention			
CUR	Mayo	6	Bring bank poles and audio devices	€131,069.00		
CUR	Mayo	0	Ballina MD clean up	£131,007.00		
CUR	Mayo		Claremorris MD clean up			
CUR	Mayo		Westport-Belmullet MD clean up			
CUR	Monaghan		2022 Bulky Goods collection			
CUR	Monaghan		Extension of Solar Bins			
CUR	Monaghan		Bog Rd site in Drumillard Castleblayney clean up			
CUR	Monaghan		Canal clean up (Tidy Towns)			
CUR	Monaghan		ONeill Park backlands Phase 2 clean up			
CUR	Monaghan	10	Scotstown Road clean up	€103,570.13		
CUR	Monaghan		Connabury/ Dundalk Road Illegal Dumping			
CUR	Monaghan		Oram Sruth and luir Housing Estate - Litter and Fencing			
CUR	Monaghan		Magheraboy Road, Carrickmacross - Illegal Dumping			
CUR	Monaghan		Asbestos awareness and inspection course			
CUR	Roscommon		Promotion of Waste Presentation Bye Laws			
CUR	Roscommon		Bulky Goods & Mattress Collection			
CUR	Roscommon		Updating of Drone Technology for Waste Enforcement			
CUR	Roscommon	Ω	Clean up of Roadside Dumping	£70 772 21		

Clean up of Coolaghatane, Ballaghaderreen, Co.

Advertising Campaign -Unauthorised Collectors

Drone Operation and Management Systems Sligo

€79,773.31

€88,641.49

CUR

CUR

Roscommon

Roscommon

Roscommon

Roscommon

Sligo

Sligo

Sligo

Sligo

Sligo

Sligo

Sligo

Sligo

8

8

Roscommon

Removal of Tyres

County Council

Green your Festival Events

Bulky Goods Collection Days

Solar Powered Compacting Bins

Purchase of Accessories for Drones

Mattress Amnesty Day

Bikes for Africa Project

Purchase of Signage

Small clean up projects

2.2 Eastern-Midlands Region (EMR)

2022 ANTI-DUMPING INITIATIVE: EASTERN-MIDLANDS WASTE REGION **Project Title** Region **Local Authority** No. **Funding** Royal Canal Bank clean up - Joint Initiative with **EMR Dublin City** Waterways Ireland & Irish Rail **EMR Dublin City** Abandoned Bike Removal in Dublin **EMR Dublin City** Primrose Grove Biodiversity Project Darndale 6 €75,330.77 **EMR Dublin City** Mobile Mattress Amnesty North Inner City Mattress and WEEE Recycling Day Ballymun **EMR Dublin City** and Finglas D8 Innovate & Create (Back of the pipes Lane **EMR Dublin City** rear Flanagans Fields Community Garden DunLaoghaire **EMR** Hazardous waste amnesty Rathdown DunLaoghaire 3 Mattress Amnesty day **EMR** €49,834.16 Rathdown DunLaoghaire **EMR** Bikes for Africa Rathdown **EMR** Fingal Finglas Community Garda Initiative Illegal Dumping/Illegal Waste Collection **EMR** 3 €81,050.00 Fingal Cinema Awareness Campaign **EMR** Fingal St Josephs (Dunsink Lane) clean up **EMR** Kildare Toll Road, Cappagh, Kilcock clean up **EMR** Kildare Mattress Amnesty, Silliot Hill **EMR** Kildare Mattress Amnesty, Celbridge 5 €50,085.02 Bog Road Blitz in conjunction with Offaly County **EMR** Kildare Kildare **EMR** Bring Bank - Dumping Reduction **EMR** Laois Audio Recording Devices Mattress, bedframe, couch, armchair and dining **EMR** Laois chair amnesty Graiguecullen 4 €92,621.98 Mattress, bedframe, couch, armchair and dining **EMR** Laois chair amnesty Portlaoise Mattress, bedframe, couch, armchair and dining **EMR** Laois chair amnesty Rathdowney Tromna Road and Environs - Granard County **EMR** Longford Longford **EMR** Longford Gleann Riada and Environs Public Awareness Campaign - Illegal Dumping **EMR** Longford 5 €73,894.31 and Food Waste Segregation **EMR** Longford Large Goods and Hazardous Waste Collection South Longford Municipal District litter bin **EMR** Longford upgrades

2022 ANTI-DUMPING INITIATIVE: EASTERN-MIDLANDS WASTE REGION					
Region	Local Authority	No.	Project Title	Funding	
EMR	Louth		Mattress & Sofa Amnesty Event - Dundalk		
EMR	Louth		Mattress & Sofa Amnesty Event - Drogheda	//	
EMR	Louth	4	Community Summer clean up Event - Dundalk	€80,463.50	
EMR	Louth		Hoey's Lane Community Garden clean up		
EMR	Meath		Green KM Community Initiative		
EMR	Meath		Bikes for Africa		
EMR	Meath		Brownstown Waste Removal		
EMR	Meath	7	Bulky Household Waste Kells	€82,715.00	
EMR	Meath		Bulky Waste Collection at Navan Recycling Centre		
EMR	Meath		Ard na Greine Laneway Kells		
EMR	Meath		Loughcrew ADI		
EMR	Offaly		Clean up sites x 4		
EMR	Offaly	,	Radio campaign	670 000 00	
EMR	Offaly	4	Litter pickers & provisions	€79,000.00	
EMR	Offaly		Solar litter bins x 5		
EMR	South Dublin		Kiltalown Lane - Phase 2		
EMR	South Dublin	,	Mattress Amnesty 2022	671 0/7 00	
EMR	South Dublin	4	Hazardous Liquid Take-Back Scheme	€71,947.00	
EMR	South Dublin		Waste & Traveller Health		
EMR	Westmeath		Seasonal Amenity Wardens		
EMR	Westmeath		Fleadh 2022 Anti-Dumping Strategy		
EMR	Westmeath	5	Milltownpass Bog Road clean up	€61,757.46	
EMR	Westmeath		Sarsfield Square Greenway Entrance clean up		
EMR	Westmeath		Bulky Furniture Amnesty Days		
EMR	Wicklow		Hazardous Waste Collection Rampere Civic Amenity site		
EMR	Wicklow		Arklow Civic Amenity Centre - Hazardous waste collection		
EMR	Wicklow	6	Bray Civic Amenity Centre - Hazardous waste collection	€67,545.66	
EMR	Wicklow		Mattress Amnesty		
EMR	Wicklow		Bikes for Africa		

2.3 Southern Region (SR)

2022 ANTI-DUMPING INITIATIVE: SOUTHERN WASTE REGION					
Region	Local Authority	No.	Project Title	Funding	
SR	Carlow		Recycling Access for All		
SR	Carlow		Clean Communities - Carlow		
SR	Carlow	5	Smart Enforcement	€89,975.00	
SR	Carlow		River Barrow clean up		
SR	Carlow		Fly tipping hotspots		
SR	Clare		clean ups and Signage		
SR	Clare		Mattress/Bulky Waste Amnesty Day		
SR	Clare	4	Bikes for Ukraine	674 200 47	
SR	Clare	6	Audio Warning Device	€76,388.47	
SR	Clare		Variable message display- temporary installation		
SR	Clare		Awareness Campaigns		
SR	Cork City		Inchigaggin House clean up		
SR	Cork City		Mattress Amnesty		
SR	Cork City		Hazardous Waste Disposal Day Project		
SR	Cork City		Lee Road clean up		
SR	Cork City		Island View		
SR	Cork City		Grange Ind. Estate clean up		
SR	Cork City		Bulky Goods Collection		
SR	Cork City	14	CCTV - Bring sites	€161,384.74	
SR	Cork City		Love Your Area "Get-a-Grip" Anti-Litter Campaign		
SR	Cork City		Picker Pals (Schools Programme)		
SR	Cork City		Mahon Area clean up Additional Emergency Funding		
SR	Cork City		Streetscape Improvements -North Main Street		
SR	Cork City		Blackrock clean up		
SR	Cork City		Hazardous Waste Collection		

2022 ANTI-DUMPING INITIATIVE: SOUTHERN WASTE REGION					
Region	Local Authority	No.	Project Title	Funding	
SR	Cork County		Schull Pier and Harbour clean up		
SR	Cork County		Bandon Bridge Woodland Walk clean up		
SR	Cork County		"Your Country. Your Waste?" Campaign		
SR	Cork County		Enhancement of Bantry Walkways		
SR	Cork County		Forestry clean up at Kilavullen & Bweeng		
SR	Cork County		West Cork Islands Community clean up		
SR	Cork County		Big Belly Bins - Cobh Promenade		
SR	Cork County		Schools Anti-litter: Black Spot clean up: Cobh		
SR	Cork County		Equipment for Communities		
SR	Cork County	19	Black Spot clean up: Grenagh	€110,860.32	
SR	Cork County		West Cork Beaches Enhancement		
SR	Cork County		Black Spot clean up: Little Island Shore		
SR	Cork County		Bantry Bay Shoreline		
SR	Cork County		Black Spot clean up: Watergrasshill		
SR	Cork County		Litter Hot Spots: Innishannon Planter Initiative		
SR	Cork County		Black Spot clean ups: Countywide		
SR	Cork County		West Cork Islands - Scrap Vehicle Amnesty		
SR	Cork County		Ocean Plastics Project - Secondary Schools		
SR	Cork County		Fencing - Cul na Greine, Kanturk		
SR	Kerry		Removal of Illegally Dumped Waste		
SR	Kerry		Mattress Amnesty		
SR	Kerry	5	Purchase of Solar-Powered Compactor Bins	€95,856.64	
SR	Kerry		Purchase of stock-items for waste removal		
SR	Kerry		Purchase of Drone		
SR	Kilkenny		County Wide Mattress Amnesty		
SR	Kilkenny		Variable messaging boards for dog fouling/ littering at Bottle banks		
SR	Kilkenny		Media Campaign using ADI information		
SR	Kilkenny	7	Clean up of Bishops Mountain and CCTV	€98,630.84	
SR	Kilkenny		Clean up of Various Road verges around County		
SR	Kilkenny		Clean up at Thomastown Bridge		
SR	Kilkenny		Clean up of housing estate Slieverue		

2022 ANTI-DUMPING INITIATIVE: SOUTHERN WASTE REGION Local Region No. **Project Title Funding Authority** Limerick SR Gortskagh SR Limerick Raheen Project SR Limerick Johnsgate clean up SR Limerick Coonagh clean up SR Limerick Meelick Road clean up SR Limerick Abbeyfeale Town SR Limerick Donnellans Field clean up SR Limerick Dromtrasna SR Limerick Riverview Estate SR Limerick Cappamore clean up SR Limerick Templegreen SR Limerick Garryowen clean up SR Limerick Brooks Bridge SR Limerick Ennis Rd clean up Limerick 29 €116,399.93 SR Mount Earl Adare SR Limerick Ballyhea SR Limerick Keale/Direen SR Limerick Groody Road Limerick SR Old Cork Road clean up SR Limerick Castleconnell fencing and clean up SR Limerick Lenihan Avenue clean up SR Limerick New Rd Thomondgate SR Limerick Glin clean up SR Limerick Rathkeale clean up SR Limerick Toppins Field SR Limerick Sharwood clean up SR Limerick Ballynanty SR Limerick Tournafulla/Abbeyfeale SR Limerick Rathkeale: Abbeycourt SR **Tipperary** Gort an Oir Kileens Farranrory - Illegal dump sites SR **Tipperary** Clonmel Carrigeen Wilderness Community clean up SR **Tipperary** Household Hazardous Waste Days 6 €83,524.11 Clohessy Place clean up SR **Tipperary** Ashe Road/Cormac Drive/Kilmostulla - public SR **Tipperary** dumping ground SR **Tipperary** Chapel Lane Tipperary

2022 ANTI-DUMPING INITIATIVE: SOUTHERN WASTE REGION					
Region	Local Authority	No.	Project Title	Funding	
SR	Waterford		Bulky Waste Days		
SR	Waterford		Brownswood C&D clean up		
SR	Waterford		Penrose Court clean up		
SR	Waterford		Drone Purchase		
SR	Waterford		Lisduggan Memorial Park		
SR	Waterford		Community Groups Bag trolleys		
SR	Waterford		ELV Mystery Shopper Project		
SR	Waterford		Shandon Dungarvan clean up		
SR	Waterford	17	Illegally Dumped tyre Removal Russletown	€104,785.64	
SR	Waterford		Man in the Van Cinema Advertising Campaign		
SR	Waterford		Clean up at Knockboy house		
SR	Waterford		Clean up of abandoned house at Ardmore Park		
SR	Waterford		Clean up of Morrison Roadhouse		
SR	Waterford		Clonard Park house		
SR	Waterford		2 Glen Cottages		
SR	Waterford		Clean up at Coolfinn Portlaw		
SR	Waterford		St Johns Park house		
SR	Wexford		School Bikes Africa		
SR	Wexford		Wexford County Council - Mattress/Sofa Amnesty 2022		
SR	Wexford	4	Clean up and Associated Works at 4 black spots Carrig Bán Lane, Daphne View, Chapel View, Priory Court	€80,126.96	
SR	Wexford		Monitoring of black spots.		

TOTALS 252 €2,862,520.26

	252	CO 0/0 FOO 0/
RWMPO	1	€33,000.00
EMR	56	€866,244.86
CUR	83	€945,342.75
SR	112	€1,017,932.65

252 €2,862,520.26

Anti-Dumping 3 Initiative 2022



3 Anti-Dumping Initiative 2022

The ADI circular, (Circular Letter WP 03.22: Anti-Dumping Initiative 2022), dated March 29th, 2022, outlined the project selection criteria, the application process, and invited local authorities to submit projects for consideration by the relevant WERLA.

The 2022 ADI aimed to reduce incidents of illegal dumping nationally by providing funding for projects to tackle the problem using a collaborative approach involving local authorities, communities, and other State Agencies. In 2022, the focus was on four key areas and projects were assessed, and funding provided based on their potential impact in the following areas:

- 1. Prevention
- 2. Abatement
- 3. Education and Awareness
- 4. Enforcement

DECC also continued to strongly encourage innovative projects that recognised waste as a resource that could be repurposed for use in a circular economy.

Investment in preventative measures forms a fundamental strategic part of the solution to illegal dumping. Measures such as the provision of signage, the installation of lighting and barriers, landscape maintenance and amnesty events for challenging waste streams such as bulky furniture and mattresses can be effective tools in limiting illegal dumping activities. The continued roll-out of the waste presentation bye-laws by all local authorities is another crucial prevention measure that was supported under the 2022 ADI programme. It should be noted that the provision of routine infrastructure such as standard onstreet refuse bins is expressly not supported under the ADI initiative.



3.1 Application Process

The deadline for receipt of applications was May 6th, 2022, and the WERLAs notified successful applicants within one month of this closing date. Some applicants were required to submit further information prior to the commencement of works and all applicants had to engage with the WERLAs for the duration of the project.

Applicants for approved projects were required to submit the following information to the WERLAs:

- Prior to the commencement of the project, a project plan was submitted - to include details of how awareness of the impact of illegal dumping was to be raised by the project.
- After completion of the project, all projects had to be completed by October 7th, 2022, and a submission made to the WERLAs to include a project report, final financial report and an invoice on a template provided by the DECC.

3.2 Project Selection Criteria

Appendix II in the ADI circular outlined those applications received under Anti-Dumping Initiative 2022 would be assessed as follows:

- 1 Proposed actions that focused on the four key measures referred to in Circular WP 03.22 i.e.
 - Prevention
 - ii Abatement
 - iii Education and Awareness
 - iv. Enforcement
- 2 Areas identified under the recent Irish Business Against Litter (IBAL) report.
- 3 Alignment with National Waste Enforcement Priorities 2022-2024.
- 4 The extent of illegal dumping in the proposed project area. Photos had to be submitted to support this criterion.
- 5 Proximity to SACs/ NHAs etc.
- 6 Proposed actions that reinforced the national waste enforcement message and encouraged the use of existing national waste enforcement tools e.g. the national complaints line, the Anti-Dumping Toolkit and the See It? Say It! App (www.epa.ie).
- 7 Proposed actions that looked to further the national understanding of the causes of illegal dumping, i.e. what are the social and economic factors driving this behaviour?

- 8 In the context of waste management, the use of modern technology can reduce the impact and contribute to a long-term reduction in illegal dumping incidents. Proposals could include products, services, or applications, such as solar powered compactor bins and aerial imagery tools such as drones.
- Proposed actions that demonstrated a measurable impact on the specific risk
 elimination or substantial mitigation.
- 10 Details of any proposed project partnerships with voluntary organisations such as:
 - Community Groups
 - Tidy towns Committees
 - iii. Sports Clubs

and/or from other State Agencies such as:

- iv. Probation Service
- v. Civil Defense etc
- 11 Details on how the project would be evaluated to determine its effectiveness post completion.
- 12 Budget breakdown.

3.3 Projects

The nature and scale of the projects submitted for consideration were varied and included:

- Projects in Special Areas of Conservations / Proposed National Heritage Areas
- Rivers / River Walks
- Beaches
- Scenic Walking routes / Tourist Attractions
- Residential Areas susceptible to dumping
- Areas susceptible to illegal settlement
- Bring Banks
- Side Streets in Urban Areas susceptible to illegal dumping

- Mattress Amnesty
- Hazardous Waste Amnesty
- Bulky waste Removal
- Purchase of Audio-Visual Devices.
- Bonfire Prevention
- Bikes for Africa
- Bikes for Ukraine

Local authorities developed partnerships with other state agencies on many projects.

3.4 Grant Funding Criteria

In considering the applications received, the WERLAs adhered to the following grant application criteria:

- Project areas must be located on publicly accessible land or in any place that is visible to any extent from a public place.
- Projects which involve the clean-up of illegally dumped material should consider the further implementation of preventative measures to reduce any re-occurrence.
- Projects which demonstrate an integrated approach involving other State Agencies such as An Garda Síochána, the Special Investigation Unit of the Dept. of Social Protection and/or Revenue/Customs will be favorably considered.
- Applicants must be able to provide details of the extent of illegal dumping occurring within the project area. This should include a map of the project area indicating the current dumping location and an estimate of the amount and type of waste to be cleaned up.
- Funding will not be provided for projects for which alternative funding is available – e.g. diesel laundering clean-ups, historical sites, Anti-Litter & Anti-Graffiti Awareness Grant Scheme etc.

- Salaries/Wages will not be funded.
- The applicant must demonstrate that project activities will be completed during 2022 and will support initiatives such as:
 - National Spring Clean, which traditionally has taken place throughout the month of April but is likely to run throughout the summer due to the ongoing Covid situation. This campaign encourages every sector of society to actively participate and take responsibility for conducting litter clean ups in their local environment and is strongly endorsed by the Department.
 - Clean Coast Projects.
 - Local authority Clean Up Weeks.
- The applicant must demonstrate that investigations have been completed and that enforcement actions have been initiated where appropriate.
- Successful applicants must regularly engage with the WERLA in their Region and report on both progress and media promotion of the project.

Regional Case Studies





Cavan County Council

Recycling Bring Centre Upgrade Works



Comhairle Contae an Chabháin Cavan County Council

Risk and Impact

Prevention & Awareness project to improve recycling facilities in County Cavan.

Overall Cost

Project Time: 294 hours Project Cost: €31,811.89





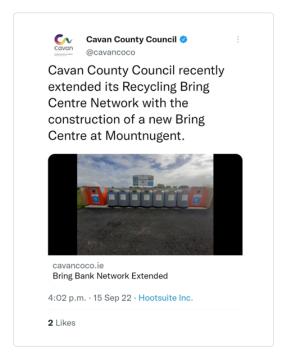
Summary

This was a multifaceted waste prevention project undertaken by Cavan County Council in collaboration with the Connaught Ulster WERLA and the Dept of Environment, Climate and Communications to continue the refurbishment of the Council's Recycling Bring Centre Network.

It involved the installation of improved informational signage including signage on individual recycling receptacles to improve awareness measures and appropriate recycling practices at each site. This project also included refurbishment works at 3 No. locations across the County including the cutting back of vegetation to allow greater visibility for existing signage and abatement works to remove accumulations of waste behind/underneath receptacles.







Overall Details

Cavan County Council adopted their new Draft Litter Management Plan 2021-2024 in November 2021 and have been continuously working to achieve objectives set out in the Plan. The "Operation of Civic Amenity Centres and Recycling Bring Centre Network" forms part of Objective 1 and will continue to be at the forefront of our service delivery during the lifespan of our Litter Management Plan.

Prevention & Awareness Measures were taken by providing new informational signage at selected Bring Centre locations (which either had no previous signage or the existing signage needed upgrading). The new signage informs the public what can be recycled at our Bring Centre Network, that it is an offence to leave behind any waste items at or near recycling receptacles and of the potential penalties for doing so. The Waste Management Section also installed additional GDPR informational signage across all Bring Centre locations where CCTV is deployed from our own resources in Q1 of 2022 (prior to 2022 ADI).

Outcomes

Prevention & Awareness Measures:

Extensive refurbishment works were undertaken at Shercock, Munterconnaught and Swanlinbar Bring Centres including the cutting back of vegetation to improve site visibility, abatement measures at each site, installation of a concrete plinth and boundary fence to define the Bring Centre Location. New informational signage was installed at 4 No. additional Bring Centre locations.

Education measures: As part of our Stop Food Waste Day awareness campaign held in Cavan Town and our Gum Litter Awareness Education Campaign, which was held at the Virginia Bring Centre, staff from the Waste Management Section distributed information packs to the public providing recycling tips and outlining the recycling facilities provided by Cavan County Council. These awareness days were supplemented by online campaigns via the Council's social media platforms, website, and articles in the Anglo Celt.

Donegal County Council

Household Waste Management Analysis



Risk and Impact

The need for this project has been highlighted through waste data showing poor waste segregation and recycling rates for County Donegal.

Summary

Household waste management analysis. The need for this project has been highlighted through waste data showing poor waste segregation and recycling rates for County Donegal.

Overall Details

The need for this project has been highlighted through waste data showing poor waste segregation and recycling rates for County Donegal.

Approximately 500 domestic premises have been visited throughout County Donegal to gather information about waste management activities.

Information gathered to date through a Section 18 process suggests low household waste segregation and recycling rates.

This work will support targeted enforcement work and the future introduction of the waste presentation bye laws which may now be delayed in Donegal due to the unprecedented situation with Covid 19.

Overall Cost

Project Cost: €11,432.75



Approx. 500 households visited in each of the 5 municipal districts:

- Ballybofey/Stranorlar (Lifford-Stranorlar MD)
- Donegal Town (Donegal MD)
- Buncrana (Inishowen MD)
- Glenties (Glenties MD)
- Letterkenny (Letterkenny-Milford MD)

Each household was interviewed and provided with information.

This work supports targeted enforcement work and the future introduction of the waste presentation bye laws.



Outcomes

This project highlighted, through waste data, the poor waste segregation and recycling rates for County Donegal. Information gathered on domestic waste management practices has assisted in identifying problem areas so future enforcement actions can be targeted and focused.

Galway City Council

Love Galway City



Risk and Impact

Illegal dumping is unsightly and causes significant harm to the environment and to wildlife. In addition, it is a risk to public health, can attract vermin and is a potential fire hazard. By cleaning up illegal dump sites in Galway City, along with subsequently implementing preventative measures, this project aims to reduce incidences of illegal dumping in the city.

Summary

This project involved large-scale and coordinated clean-up events in Galway City, ranging from community clean-ups of public spaces in the city to local authority cleanups of known illegal dumping sites. Following the clean-ups, preventative and abatement measures were implemented, including community warden patrols to manage and monitor the areas.



Overall Cost

Project Cost: €55,879.11





Overall Details

- Community clean-ups took place in conjunction with local community groups and An Taisce, including beach cleans with Clean Coasts and a community clean-up in Ballybane, an area of the city that had received a low grade in this year's IBAL results.
- Galway City Council undertook to remove waste from known illegal dump sites, including a clean-up of the Eglinton Canal and various locations throughout the city where volumes of waste had accumulated.

Environmental education:

- School workshops and family educational events organised
- Environmental enforcement
- In conjunction with the Council's
 Waste Bye Laws Enforcement
 Campaign, households in close
 proximity to illegal dump sites are
 targeted for this campaign.

Preventative measures:

- Wall repairs carried out at the cemetery in Rahoon, which had seen incidences of illegal dumping, have resulted in a reduction of such incidences since the works were completed.
- New solar litter bins were placed in strategic positions, including at the Eglinton Canal, and signage was installed in the city.
- Emphasis was placed on blue spaces in the Love Galway City project with the Love Your Beaches Day and Love Your Beaches Week both receiving funding through the Anti-Dumping Initiative.



Outcomes

- A cleaner city, with reduced incidences of illegal dumping.
- Increased public awareness, through public participation and media coverage.
- Clean-up and removal of waste from illegal dump sites.
- Implementation of measures aimed at preventing recurrences of illegal dumping at specific locations within Galway City.
- Enhanced cross-departmental cooperation within Galway City Council to tackle illegal dumping, including joint projects between the Housing & Environment Departments and the Housing and Parks Departments in relation to waste.
- The fostering of good working relationships between Galway City Council and other stakeholders (including colleges, businesses, and elected members).

Galway County Council

Awareness campaign re bogus waste collectors



Risk and Impact

Unauthorised waste collectors are responsible for a large proportion of the illegal dumping in County Galway.

Overall Cost

Overall Cost: €4,655.55

Billboard that was displayed across the county.



WASTE COLLECTORS MUST HAVE A WASTE COLLECTION PERMIT.

REPORT UNAUTHORISED COLLECTORS TO GALWAY COUNTY COUNCIL.

www.galway.ie

STOP ILLEGAL DUMPING. RESPECT YOUR COUNTY.

Summary

Hire of Billboards with an anti-dumping message at 4 locations in the county where the Council suspected unauthorised collectors were operating. Waste enforcement checkpoints were set up in conjunction with An Garda Siochána in multiple areas and updated checkpoint signage was procured for same.



Outcomes

- Increased awareness amongst the public about the dangers of engaging unauthorised collectors and to encourage people to only engage authorised waste collectors when disposing of their waste, in particular bulky items.
- Several fixed penalty notices were issued, and one file sent for legal action following enforcement checkpoints.

Waste Enforcement Checkpoint in operation.

Leitrim County Council

Litter Social Media campaign



Risk and Impact

Content created as part of the campaign may not be shared organically.

The message in the content may not be identified and received.

Overall Cost

ADI funding: €22,572.66

Total Project Cost: €30,638.08

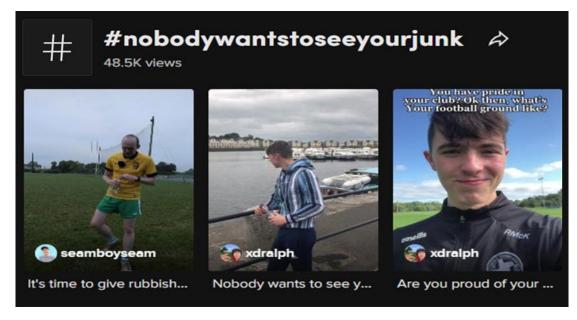
Summary

Leitrim County Council aimed to promote Anti-Dumping/Anti-Littering under the WERLA programme for 2022. A bespoke targeted media campaign drawing on existing national campaigns and strategies, for Co. Leitrim to promote the message was the task. The objective of the campaign is to develop and co-ordinate citizen awareness on the AntiDumping/Anti-Litter Campaign and to have an outcome of positive behavioural change towards Anti-Dumping/Anti-Littering, Waste Minimisation, and a Circular Economy.

Overall Details

In March of 2022 Leitrim County Council tendered for a marketing campaign and engaged WTP [We The People] Social Marketing Agency. The objective of the campaign was to create and roll out of a media plan across marketing platforms of Radio, Printed Media, and social media.

- Key determinations of the campaign who do we target? and what is the best method to reach this audience?
- Selection of primary target audience -Who are the perpetrators? And why do they do it?



Overall Details (continued)

According to international research young men as a group [16 – 25 years old] were twice as likely to litter and a third admitted to littering. Studies also found that there was a lack of awareness around the downstream effects of litter on the environment.

https://issuu.com/hubbubuk/docs/big_boys_don_t_litter_report_2021_

Big Boys Don't Litter | Research Report 2021 | Hubbub

Method/channel to reach target audience:

- Principles for communication with young men:
 - Use humour
 - Find relatable messengers
 - Link action and effect
 - Create shareable content
 - Don't be judgemental

Influencers - TikTok / Instagram

A decision was made to partner with TikTok influencers, Ralph McKeown & Seamus Lehane, who have large followings with the correct target audience and tone for the campaign. WTP worked closely with both influencers to develop their video concepts. Both Ralph and Seamus's videos brought their own comedic flair, which amalgamated with the campaign's key message, allowing their comedic styles and creativity to take the campaign in new directions.

The creative brief – concepts included GAA, county-rivalries, making use of the campaign slogan to link the content. #nobodywantstoseeyourjunk

All content was viewed by Leitrim County Council to ensure the message was reflective of the brand 'County Leitrim'.





Leitrim GAA on Twitter: "RT @leitrimcoco: It's time to give rubbis... https://twitter.com/LeitrimGAA/status/1573049...

Web RT @leitrimcoco: It's time to give rubbish the boot. Duet with your own trick shot video #Leitrim is cleaning up. ...

Washroom Posters: Highly targeted, Cost effective, Using humorous messaging

Posters were placed in 20 busy entertainment venues across Co. Leitrim popular with young people. The campaign recognised the impact that placing this type of ad would have in washrooms, ensuring that the irreverent slogan caught the attention of young men.

Overall Details (continued)

PR Campaign

A PR campaign developed a tailored press release to publicise the launch to the 'Nobody Wants to See Your Junk' campaign. Highlighting Leitrim County Council's modern, punchy campaign, drawing particular attention to the success of the influencer campaign. All local print and radio media followed up on the campaign with interviews and articles.

Local amplification plan

Leitrim County Council staff engaged with Co. Leitrim GAA to further promote the social media content and anti-litter messaging. Leitrim GAA shared the content with all the clubs within the county. Further engagement with individual clubs in the county and county players to spread the TikToks in an organic way.





Outcome

Population of Co. Leitrim in 2022 census is 37,087 persons.

Social Media is counted by views. 49K views of the TikTok's alone. https://www.tiktok.com/tag/nobodywantstoseeyourjunk

- Leitrim County Council social media, Facebook, Twitter, and Instagram.
- Facebook- 4,949 people viewed with 50 positive interactions.
- Leitrim GAA officially supported the campaign by sharing social media content.
- GAA club network Members of clubs in Leitrim were contacted and shared links via club WhatsApp groups. Leitrim Observer / Leitrim Live [56K audience on website & social media] – The paper ran articles on print and social media on the TikTok content and the washroom posters.
- Shannonside Radio [67K audience on website & social media] – Article on social media – Environmental Awareness Officer was interviewed on lunchtime show. Promoting the campaign and the innovation of platform used.
- Estimated Total Reach of campaign -203,800k.

The initial impact of campaign on TikTok was strong and there is still a growing audience as both influencers have kept the content on this platform.

Monaghan County Council

Clean-up - ONeill Park backlands Phase 2



Risk and Impact

High risk of air and water pollution, and the associated health impact. Increased risk of vermin infestation in local property.

Summary

Clean up of backlands in ONeill Housing estate in Clones.

Overall Details

The backlands in O'Neill Park is an area at the rear of existing council house. It is an area of land that has been subject to fly tipping and illegal dumping. Municipal District staff had removed material prior to the allocation of funding. Through the 2022 ADI funding allocation the following improvement works were carried out:

- Removal of old fencing and replacing with new fencing.
- Removal of waste material
- Renewal of access road.

Overall Cost

€15,511.19





Outcomes

The feedback from locals following completion of this work has been extremely positive. The works improve the aesthetics of the O'Neill backlands as clearly shown in the photographs above. This abatement / awareness project is aimed at minimising further dumping from taking place in the future.



Mayo County Council

Bonfire Prevention



Risk and Impact

Bonfire Night is sometimes used as a means of illegally disposing of waste, particularly bulky waste in rural parts of the county where authorised disposal is more difficult.

Overall Cost

€20,845





Summary

This project focused on 'Bonfire night', which is a tradition across the west of Ireland on June 23rd. The project has run for the past 4 years and involves free Bulky Waste collections in problem areas where fires contain a lot of waste material, as well as the removal of some large bonfires prior to burning.

Overall Details

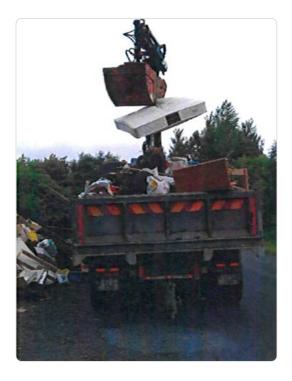
Free bulky waste collections were offered to the Mayo Islands, where bulky waste disposal is extremely difficult. This event had a good uptake on both islands, with the resulting bonfires reported to be very clean. A larger Bulky Waste event was held in Bangor Erris in the North of the county. The uptake was not as big as expected but may be a reflection of the fact that this area has been offered free events for the past number of years. Waste bonfires were removed from 2 locations.

Outcomes

This project builds on work of previous years, and we are continuing to see less waste being disposed of in bonfires. A combination of awareness (in the form of signage at known bonfire sites, and a video on social media outlining the dangers of burning waste), bulky waste events and waste bonfire removal, has led to cleaner bonfires and waste being diverted for recovery.









Bonfire Removal

Roscommon County Council

Bulky Goods & Mattress Collection





Risk and Impact

Difficult items for householders to dispose of. These types of items are often found dumped in our countryside and bogs. This initiative gives the public the opportunity to dispose of items correctly at a nominal charge.

Summary

Type of items collected included upholstered furniture, couches, armchairs, outdoor dining sets, carpets, mattresses, bathroom suites and divan beds.

4 collections held throughout June 2022 – one at each Roscommon County Council Civic Amenity Site.

Overall Details

- Bounce Back Recycling was awarded the contract to collect couches, armchairs, mattresses, and divan bed bases.
- Barna Recycling was awarded the contract to collect the bulky items/ materials
- The following was collected:
 - 27,830 kg of bulky waste
 - 1,082 Mattresses
 - 209 Couches
 - 260 Bed Bases
 - 280 Armchairs

Overall Cost

€54,499.64





- 4 collections held county-wide
- 460 users availed of the service across the 4 collection days.
- Advertised widely on local media (newspapers & radio) and on the Roscommon County Council social media pages
- Information leaflets distributed at Civic Amenity Sites prior to event to inform members of the public of upcoming collection dates
- Awareness around campaigns funded under ADI to be organised for social media













Sligo County Council

Bikes for Africa



Risk and Impact

Unnecessary disposal of useful bikes that can be up-cycled and reused by people in need.

Overall Cost

€9,000



The Sligo Branch of Rotary Ireland are continuing their Bikes for Africa initiative again this Summer. Sligo County Council and Connaught Ulster WERLA are delighted to work in conjunction with Rotary Ireland on this worthwhile project.

Help change the lives of children living in The Gambia and find a new home for your previously loved bike

PLEASE CONTACT SLIGO COUNTY COUNCIL ON 071-911111 TO ARRANGE DROP-OFF DURING AUGUST & SEPTEMBER



- WE NEED STRONG STURDY BIKES
 THAT CAN WITHSTAND ROUGH TERRAIN
- BIKES TO SUIT BOTH PRIMARY AND SECONDARY LEVEL STUDENTS
- MINIMUM 24 INCH WHEEL SIZE CAN BE ACCEPTED.
- MOUNTAIN BIKE TYRES ONLY
- BIKES IN REASONABLE REPAIR

Children in Africa often have to travel 10km or more to get to school and back in a day and doing this on foot in extreme heat can be difficult at best.

The School Bikes Africa project collects unwanted bikes from across Ireland, delivers them to Loughan House and Shelton Abbey open prisons where the prisoners refurbish the bikes. They are then shipped to Africa and distributed to school children giving them the chance of a better future. To date Rotary Ireland have delivered over 4000 bikes and therefore helped over 4000 children get to school each day, but our work is far from done. We would urge you to GET INVOLVED and help to transform the lives of these children.

While providing these children with bikes for school, we are also helping those much closer to home. The prisoners at Loughan House and Shelton Abbey are also getting a chance of an education as the School Bikes for Africa project allows them to study for a City and Guilds / FETAC Bike Mechanic's course which helps with their rehabilitation back into society and their job prospects.

Finally, the environmental impact of recycling these unwanted bikes is another added benefit of this project.

DONATE UNWANTED BIKES... Make a difference to a student's life today

Summary

The Bikes for Africa initiative is where Sligo County Council accepts donations of unwanted bikes which are stored onsite and then transported for repair by inmates at Loughan House & Shelton Abbey and sent for onward delivery to Africa.

Overall Details

The Bikes for Africa Initiative was run in conjunction with Rotary Ireland and Sligo Rotary Club. This has proved to be a popular initiative. Sligo County Council advertises for unwanted bikes to be donated. These are stored on site at the Council and then transported to Loughan House and Shelton Abbey where they are repaired. This also helps educate as it enables those in Loughan House and Shelton Abbey to study for a City and Guilds/FETAC Bike Mechanic's course which assists with rehabilitation back into society and their job prospects.

- Donation of bikes has reduced the disposal or potential for illegal dumping of used bikes.
- It is providing an education for those in Loughan House and Shelton Abbey.
 And Children in Africa are getting use of these recycled bikes using them for transport to school etc
- Collection of bikes is ongoing and there is a place for the people of Sligo to donate old bicycles to this worthy project going forward.
- The container currently has approx. 20 bikes and the next collection will be scheduled later in the autumn. A full container load of 152 bikes was collected earlier in 2022.
- It is great to see continued support for this project by the residents of Sligo.



Connacht Ulster WERLA

Drone Technology



Summary

CU WERLA used the funding to develop a drone operation manual for Leitrim County Council.

Overall Cost

€12,890

Overall Details

In 2021 the CU WERLA purchased a Matrice 300 RTK survey drone to enhance the service capabilities of the office for the region. The drone has a commercial specification which can capture high quality imagery using a full frame camera.

The operations manual was developed to facilitate the continued operation of drone technology within the CU WERLA. It complies with the requirements under Regulation (EU) 2019/947/945 which sets out the rules and procedures for the operation of Unmanned Aircraft Systems (UAS).



Regional Waste Management Planning Office (RWMPO)

Social & Digital

Overall Cost

€33,000



Summary

A social and digital campaign ran during May – September 2022 promoting general antilitter and anti-dumping messages.



mywaste



YOUR COUNTY. YOUR WASTE?

Dumping waste is a crime. Let's all take responsibility. #StopIllegalDumping



reland's guide to waste mywaste



Rialtas na hÉireann Government of Ireland

Dublin City Council

Primrose Grove Biodiversity Project Darndale



Risk and Impact

Illegally dumped rubbish is being set on fire on the grass area on a regular basis presenting trip hazards /eyesore / restricting use of a public green open space/environmental damage emergency services have to be called upon to extinguish the fires placing pressure on their resources. Danger to DCC staff who have to clean it up.

Summary

This is Phase 2 at Primrose Grove in Darndale. Phase 1 was so successful that it was decided to mirror what was done on this nearby illegal dumping hotspot. The objective was to enclose and enhance this open green space which is constantly targeted with burnouts and dumping of household waste and to introduce biodiversity by way of trees and rock planting throughout the park area.



Overall Cost

€49,172.07

Overall Details

Contractors commenced by removing all soiled materials from the site and ensured it was clean. The ground was then excavated for the installation of the plinth wall to accommodate the new railing. 20mm mild steel bow top railings 1.2m high and 185x129.95 were supplied and fitted all around the perimeter of the site. These were fitted to 50x50 main posts with anti-vandal sheer off bolts. The contractor also supplied and erected MEVA formwork and placed formwork around bars that were protruding from the foundations and placed 35no10 concrete to formwork. The railing is now complete, and the green space is enclosed. Sharon Harvey of Golden Harvest worked on creating the biodiversity area. She involved local children and children from the nearby schools, teaching them the benefits of nature and biodiversity. Sharon is very focused on social inclusion and has worked a lot with groups normally left on the periphery of society.





- The plinth wall surrounding the green area has hindered the movement of dumped materials.
- The railings have created a boundary which prevents materials passing onto green area.
- The appearance of Primrose Grove has been greatly improved.
- We have engaged with some local residents who want to keep the area clean and have set them up as environmental groups to do litter picking in the area. People are taking more pride in the area.

 There is excitement with regards the addition of the biodiversity area. The Children valued working with Sharon Harvey Horticulturalist, having met her on other projects in the area.

Provide information on the Tonnage removed and cost of removal per Tonne/ mattress/bulky item:

• 18 tonnes of waste removed from the site over the last year at a cost of €92 per tonne = €1656.00.



Dun Laoghaire Rathdown County Council

'Hazardous Waste Collection' Project



Risk and Impact

RISK: Hazardous waste is disposed of in wheelie bin collection, dumped or disposed of down drains.

IMPACT: Reduce the amount of household hazardous waste that is given to unauthorized waste collectors or illegally dumped.

Summary

Hazardous Waste Collection was held on 4th September 2022 at Dun Laoghaire Harbour.

Overall Cost

€23,855.82

Overall Details

This was an amnesty event for household hazardous waste which was run as a prevention measure. Hazardous waste that may have been given to unauthorized waste collectors ended up being handled properly preventing the illegal dumping of this waste throughout the County.



- Not all hazardous waste is dumped illegally but this event was aimed at reducing the potential amount.
- A total of 16.55 tonnes of hazardous waste was collected on the day.
- The Event was advertised through different media mediums to help build awareness of the issue, e.g. social media, facebook twitter and instagram and Councils website.
- Signs at Ballyogan Recycling Park, Eden Park Recycling Centre and Shanganagh Recycling Centre and on various roads around the county also advertised the event.
- Councilors were informed in advance and assisted in promoting the day.
- Community groups were also informed in advance and promoted the event through their membership and wider community.



Fingal County Council

Finglas Community Garda Initiative Project

Comhairle Contae Fhine Gall Fingal County Council



Risk and Impact

Significant risk of environmental pollution from mismanagement of wastes. Impacts on groundwater, surface water and soil from wastes. Potential fires from illegally dumped waste material posing a high risk to nearby houses. Negative impact on the surrounding ecosystem as well as the attraction of wild animals and rodents.

Summary

Targeted Waste Enforcement Patrols, Checkpoints and intelligence gathering in the Finglas area by An Garda Siochana with assistance from FCC Waste Enforcement officers over a 3-month period. Specific blackspot areas were identified where illegal dumping and illegal waste activities were an issue.



Overall Cost

€30,000



Overall Details

The Finglas Community Policing Unit were engaged for a 2-month period to focus on black spot areas where illegal dumping, illegal waste collection and other illegal waste activities such as End of Life Vehicles were an issue. High priority / high risk sites were targeted through increased patrols, checkpoints and intel gathering in key areas such as St Mary's, St Christopher's, Barnlodge, Cappagh, Bay Lane and Dunsink Lane in Finglas. Fingal County Council waste enforcement officers assisted the Gardai on a weekly basis and provided technical advice on waste related matters. The increased presence of both Gardaí and FCC waste enforcement officers at these locations had a direct effect with a noticeable decrease in illegal waste activities and dumping during August, September and October.

- Provision of critical intelligence on priority sites where illegal dumping/ illegal waste activities were an issue. This facilitated planning and efficient execution of clean-up operations, gathering of evidence for prosecution and follow up monitoring and patrols.
- Increased presence on the ground through patrols and checkpoints had a direct effect of reducing illegal dumping and increasing compliance in terms of waste movements.
- Authorisation of AGS officers under WMA to increase effectiveness of Waste patrols during August, September & October.

 Deterrence of further dumping at these sites.

Patrols Undertaken:	238	
Total Intelligence:	114	
Incidents Detected:	50	
Checkpoints Undertaken:	30	
Vehicles Detained:	4	
Section 14 Cautions:	5	







Kildare County Council

Cappagh Newtown Toll Road Killeighter



Risk and Impact

With neighbouring farmlands and the area being used as a local walkway for residents to walk and exercise, this area poses a substantial risk on residents, farm animals and general wildlife in its current condition.

Summary

An area of roadway was cleaned up by contractor. One bespoke metal plated 'No Dumping Sign' was erected with steel poles. A Height restriction barrier has been erected to prevent further illegal encampments and stop large scale illegal dumping. Local councillors used social media to promote the message to our local community.

Overall Cost

€13,335.95

Overall Details

The area of concern is the Toll Road in a rural road (approx. 1km long) which is a link to M4 Toll Road headquarters and surrounding farmlands. The area is subjected to serious levels of illegal dumping, from domestic waste, commercial waste, discarded furniture, tyres and electrical goods. It is suspected that some of the waste is being transported commercially given the volume of waste.

As a counteractive measure, some bespoke signage was designed/installed to communicate that the local community do not want waste dumped in the area. The signage installed reinforces the message and stands out in comparison to standard "No Dumping" signs. There was also engagement with local volunteers who were already assisting in keeping the area clean.



 No significant dumping has occurred since the barrier and sign were erected, so hopefully this, along with the continued vigilance of locals, will deter recurrence.



Waste removed:

- Bulky items removed (sofa, skip bag, bed, mattress, windows, and doors)
- Green Waste 16 tonnes
- 5.5 tonnes of mixed refuse.







Laois County Council

'Mobile Audio Device' Project



Risk and Impact

Risks:

- Continued illegal dumping incidents at blackspot areas, amenity areas and problem bring bank locations
- Devices used at remote locations and at inaccessible areas for clean-ups Impacts:
- Reduce illegal dumping incidents
- Increase awareness

Summary

This project involved the procurement of innovative technology for waste prevention and enforcement purposes, namely unmanned mobile Audio Device Technology. The use of audio devices will assist in the provision of both a preventative and reactive approach to waste enforcement.

Overall Cost

€15,940.80 (incl. VAT)

Overall Details

Audio Devices act as a deterrent to illegal dumpers and creates awareness of illegal dumping blackspots.

- Prevention: Use of audio device recordings to deter illegal dumping.
- Abatement: The aim of the devices is to reduce or prevent illegal dumping activities at remote 'blackspot' areas in the county and at problem bring bank locations.
- Education & Awareness: Alerts public and possible offenders to the issues caused surrounding illegal waste activity and encourages appropriate disposal of waste.

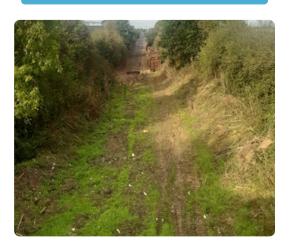


- Audio Devices installed at blackspot areas for illegal dumping. Reduced dumping incidents recorded since installation of the audio devices.
 Some areas have had no illegal dumping incidents reported to Council since installation of the devices.
 Positive feedback received from local communities and residents etc.
- Preventative and Reactive approach to illegal waste activity.
- Immediate reaction to no dumping, gives the impression that you are being watched.
- Increased public awareness.

Before Installation of Audio Device



After Installation of Audio Device



Before Installation of Audio Device



After Installation of Audio Device



Longford County Council

Environmental Awareness Campaign



Risk and Impact

Risk: Illegal dumping of large goods and hazardous waste in isolated rural areas.

Impact: Education and Awareness that there are legal ways to dispose of large household and domestic hazardous waste items.

Overall Cost

€6,141.39

Summary

Longford County Council ran an extensive campaign on local radio, local cinema and in the local newspaper highlighting the risks associated with using bogus waste collectors and fly tipping.

Overall Details

ADI Awareness Campaign 2022

The ADI awareness programme was designed to target illegal waste collectors using social media to advertise illegal waste collections and those disposing of their waste illegally. The campaign focused heavily on targeting illegal waste collectors and informing householders about their responsibilities regarding their own waste and the consequences of giving their waste to a bogus waste collector.

Advertisements were run in the cinema, radio, and the local papers along with social media websites. In total 32 x 30 Second Adverts ran making 50,000 ad impressions on Shannonside.ie and Facebook. In addition to this, an editorial and advertisement on food waste segregation and the cost of food waste was also run.



 Heightened awareness with the public on using authorised waste collectors and on the scourge of fly tipping.







Louth County Council

Mattress and Couch Amnesty Event - Dundalk



Risk and Impact

The mattress and couch amnesties diverted a significant number of bulky items which may have been dumped along the roadside, rivers or from the 'man in the van' waste channels. This is significantly worse during the period up to Halloween for use in Bonfires.

Summary

Successful Mattress and Couch Amnesty event held in V&W Civic Amenity Centre, Dundalk, Co. Louth collecting a total of 25 tonnes of mattress and 31 tonnes of couches.





Overall Cost

€27,057.77

Overall Details

A mattress and couch amnesty event was held in V&W Civic Amenity Centre in Dundalk, Co. Louth on the 31st of Aug 2022 whereby people were able to dispose of their mattresses and couches free of charge. This event was held in order to alleviate the growing issues of mattresses and couches been illegally dumped throughout the county.



Outcomes

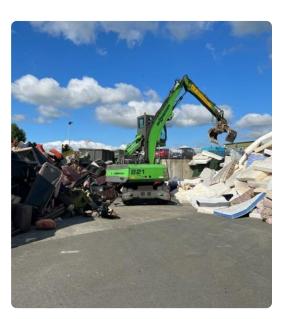
Total Quantity disposed:

- No of Mattresses: 838 units recycled
 @ €13 per mattress / 25 Ton
- No of Couches:790 units recycled
 @ €15 per mattress / 31 Ton









Meath County Council

Brownstown Waste Removal



comhairle chontae na mí meath county council

Risk and Impact

Historical Dumping Site in Rural Area used by walkers, joggers etc, close to Main Road, visible to passers-by, and close to farmyards and water body.

Overall Cost

€10,007

Summary

- Provision of fencing and gates.
- Comprehensive Clean-up of site.

Overall Details

This was an historic Dumping Blackspot on a popular walking route, close to other homes and very visible to the many local residents who use the loop for walking, jogging etc. Over 271 tonnes of waste was removed and transported to Panda Waste /Starrus Holdings landfill facility for safe disposal.

Outcomes

The local authority worked in partnership with the landowner to clear the site of waste, remediating the site.







Offaly County Council

"Radio Campaign"



Risk and Impact

There is no risk associated with this project or negative impact. The project aims to increase public awareness regarding various environmental issues.

Summary

Two radio stations were involved in this awareness campaign, Midlands Radio 3 and iRadio. Offaly County Council covered topics such as illegal dumping, dog fouling & use of civic amenity sites.

Overall Details

Midlands 103 is a popular Midlands radio station based in Tullamore and serving Laois, Offaly & Westmeath. It reaches 122,000 listeners each week and is a very popular radio station. Offaly County Council met with representatives from the station to discuss the topics of concern and consider suitable timelines for the ads to be aired. It was agreed that topics would be aired to suit all age groups – from those using bottle banks and civic amenity sites, walking dogs and outdoor dining.

Another popular radio station is iRadio. This is more popular among younger people. This campaign's focus was on reducing dumping by promoting Reuse Month which is October.

Overall Cost

€11,162

Claimed: €10,000



Outcomes

 It is difficult to quantify the level of awareness raised in such a campaign.
 However, there is no doubt that by advertising environmental messages numerous times on a daily basis has resulted in that message being delivered/heard by members of the public. It is anticipated that such an awareness campaign will have a positive knock-on effect on the public, thereby reducing illegal dumping, dog fouling, and sporadic littering.



South Dublin County Council

Kiltalown Lane Phase II



Risk and Impact

Illegal dumping in rural amenity area. Destroyed visual amenity of area.

Overall Cost

€13,000

Summary

Kiltalown Lane (L306) is situated approximately 1 Km south of the Killinarden junction with the N81 in Tallaght. There have been approximately 150 reported environmental complaints in relation to litter and illegal dumping along this 700m lane since 2019.



Overall Details

The project built on the works carried out in 2021 where a portion of the laneway underwent clean ups, boundary treatment and introduction of public lighting to deter potential dumpers.

This year the remaining 350m of the laneway was subject to similar works. SDCC Public Lighting section were progressing a public lighting scheme to compliment last years works and in conjunction with their contractors, a number of clean-ups, boundary treatment and warning signage was installed during August 2022. The laneway, previously branded 'the most heavily littered site surveyed in Tallaght' by IBAL.



- Completed works have returned laneway to former natural state and has eliminated a notorious dumping blackspot. It's in line with NEP for tackling illegal waste activities. Following the publication of the LGMA CCTV code of practice, surveillance cameras will be installed to determine the success of the measures taken
- B. Provide information on the Tonnage removed and cost of removal per Tonne/mattress/bulky item:
- Tonnage of waste removed and cost per Tonne, if applicable— 4.3 Tonne.









Westmeath County Council

Fleadh 2022 Anti Dumping Strategy



Risk and Impact

With over half a million people visiting the town in the space of one week, we wanted to be sure that our waste was managed well and the key aim was to ensure the streets were kept clean and the public awareness of waste management and separating at source were paramount.

Overall Details

We designed and installed 30 Recycling points along the main street of Mullingar which were in place for the entire duration of the event. The recycling points were placed every 20 ft along the main street of the town, which meant they were highly visible to all attendees. We created a situation where people could see the Recycling signs from anywhere in the town and didn't have to go looking for bins. This allowed us to manage the waste much better and ensure, as much as possible with such a large event, that we kept the contamination of the waste to a minimum. The key goal was to ensure that no matter what time someone was on the streets for the event, we would have no litter or waste to ruin the look of the town and damage the reputation of the event. The event received high praise from all quarters and resulted in Mullingar being awarded the event again for 2023. We also installed 2 reverse vending machines at the busiest competition locations at St Marys School and Loreto College. This was to promote recycling particularly with the young contestants. They received vouchers when they returned waste into the machine. We also hired a plastic baler which helped recycle over 2. 4 tonnes of plastic pint glasses.

Overall Cost

€18,327.00









- Over 85 tonnes of waste were collected over a 7-day period during the event. At no time was any waste strewn on the streets. The bin frames ensured that people knew exactly where the bins were located. Signage was placed above head height so even when the streets were extremely crowded, the bins were visible to the public.
- Having the bins in the frames meant they could not be moved by the public, which allowed us to manage them much easier. We knew the exact location of each set of bins. Regular patrols ensured that no bin was left full for more than a 5-minute period.
- The frames were the key to the success of managing the waste. The public response to the waste management plan was excellent and the Fleadh was heralded as the cleanest in history. The council has received praise from Elected representatives, Fleadh Executive Committee, Press, and the public for how clean the streets were kept.
- 51% of the waste collected went for recycling, this is a very high figure for the number of visitors to the event.
- 34% went from waste to energy.











Wicklow County Council

Bikes for Africa Project



Risk and Impact

Less abandoned /dumped bicycles. Reuse of bicycles for a good cause in a society with less than ours and this also promotes reuse and circular economy.

Summary

The project was a joint initiative between the Rotary clubs in Wicklow and Bray, the Irish Prison Service and Wicklow County Council. Bikes were collected in Wicklow's five recycling centre and stored in a container at our recycling centre in Arklow for repair and reuse. The bikes are transported to Shelton Abbey Open Prison for repair. They are then shipped to The Gambia for reuse by school students.

Overall Details

Wicklow County Council linked up with Rotary Ireland to collect bikes as part of the Bikes for Africa project. The bikes taken in all our recycling centres were stored in a shipping container before the best of the bikes were selected and sent for repair at Shelton Abbey Open Prison. Once repaired they were shipped to The Gambia to be used by school students for cycling to school.

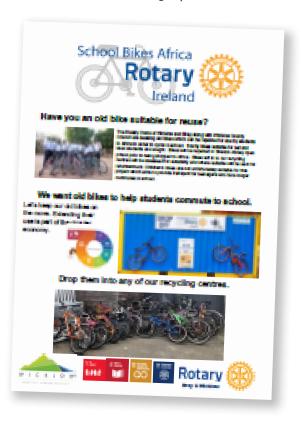
Overall Cost

€3,500



Outcomes

• 170 + bikes were donated by the public with 118 of them being repaired for reuse.



Carlow County Council

'Recycling Access for All' Project



Risk and Impact

Providing safe access for less abled persons, age friendly and children to carry out recycling. H&S issues. Dumping of waste. Anti-Social behaviour.

Summary

Working with community to ensure access for everyone to recycling facilities as current bottle banks and paper banks are too high to access for anyone confined to a wheelchair and also children and appeals to age friendly also.



Overall Cost

€15,841.90

Overall Details

- Reuse of 30 ft discarded container.
- Branding to 30 ft container.
- Reuse of old bottle bank receptacles inside of container.
- Reuse of old bottle banks.
- Spraying of previously fabricated stainless-steel receptacles.
- Installation of 5 no. pencil bollards donated by IPL Group.
- Installation of road markings for one way system to protect vehicles and service users.
- Provision of 2 disabled spaces/age friendly spaces.
- One page advertisement booked in Carlow Nationalist in preparation of launch of service.



- Recycling Access for all provided for the less abled, wheelchair users (They were designed in consultation with the Irish Wheelchair Association), age friendly and children for WEEE, clothes, bottles, cans, cardboard etc.
- One way road marking system installed providing safe set down unloading areas for cars and also safe pedestrian walkways and crossing points to the various recycling facilities.
- This project tied in with the Disability
 Act 2005, the Circular Economy Bill
 and the Regional Waste Management
 Plan. The Circular Economy part was
 to the fore by reusing an old discarded
 30ft container and repurposing it. We
 reused old bottle bank receptacles and
 repurposed them. IPL Group donated 5
 pencil bollards to the project which were
 made from recycled rubber.





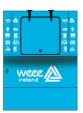
AFTER











Clare County Council

Mobile Audio Device Project



Risk and Impact

Illegal Dumping at popular amenity sites poses a risk of environmental pollution.

Summary

In 2021, Clare County Council leased two mobile audio devices, to be installed at popular amenity sites to give general advice to the public regarding waste, advising them to use the bins provided, to keep walkways clear, to clean up after their dogs and informing them that penalties apply for breaches of the above. Units were mobile and could be moved on request.

They proved effective in delivering the message. In 2022, a local company was sourced and six such units were purchased by Clare County Council. Again, units are mobile, and can be moved in response to complaints.

Overall Cost

€8,439.75

Overall Details

A list was compiled of amenity sites and sites where a high volume of complaints were received.

Each mobile audio device was installed at given locations for a set period. A recording was made, in English and Irish, advising the public to use bins provided, keep walkways clear, clean up after their dogs and informing them that penalties apply for breaches of the above.

After a set timeframe the mobile devices were relocated in response to where a need was identified.



- Public Awareness was drawn to the importance of taking personal responsibility for waste when out and about, advice was given as to the location of waste infrastructure.
- The fact that the devices were mobile proved very useful, as they could be relocated in response to volume of complaints at certain locations.
- These devices were useful at seaside locations during the summer season and at urban walkways year-round.





Cork City

Meelagh Clean-up Project



Risk and Impact

Environmental impact – risk of contamination to soil and rat infestation. Burning of waste impacting on Traffic on main routes to city.

Summary

A number of areas of the city have issues with illegal dumping, this area in particular was identified as an area of concern as it was brought to our attention both from members of the public via a complaint and from staff in the Litter and waste management section of Cork City Council.

Overall Cost

€73,308

Overall Details

This area is prone to littering and illegal dumping. The project aims to clean up illegally dumped waste. And put measures in place to prevent a recurrence.



Significant amounts of illegally deposited domestic waste.

- This project aligned with the key measure of **Abatement** by removing of the waste and therefore removal of the nuisance.
- Removing of the waste is also helpful in the **Prevention** of further dumping of waste – if there is a site seen to have waste already existing on it people are more likely to add to the waste.
- By removing the waste and therefore removal of the nuisance. Measures for the residence of the site to have a regular collection service put in place.
- Waste removal and site clearance by Greenstar: 477 tonnes of waste collected



Waste dumped with Meelagh Group Housing Scheme pictured in the background.

Cork County Council

Bandon Bridge Woodland Walk



Risk and Impact

The walkway was being used for dumping. This was being added to as it had become an unofficial dumping ground. It also made the walkway unusable as intended.

Summary

Cork County Council in partnership with the local community and Tidy Towns decided to reclaim an old section of the West Cork Railway line that runs for approximately 500m through a wooded section. Unfortunately, when the scrub was cleared it became obvious that the area was been used as tip site for many years and the cost of the potential clean-up had stalled the project.

Overall Cost

€22,463.51

Overall Details

Over the last number of years Cork County Council, in conjunction with Bandon Tidy Towns, have cleaned up and repaired the old access bridge and recently cleared a path through the section. The plan was to make a peaceful community walk complete with picnic and set down areas. The funding allowed quick completion of the project and the delivery a worthwhile resource back to the local community and the people of Bandon.



Reclamation of an unused area including the repair of boundary fencing to prevent future dumping. Regular maintenance will be controlled by Cork County Council and we will further liaise with Tidy Towns with regards the installation of signs recording local History.

• Tonnage of waste removed — 22 tonnes





Kerry County Council

Purchase of Solar Bins



Risk and Impact

Risk of illegal waste disposal resulting in environmental pollution, including risk of littering, odour etc.

Summary

Purchase of 8 solar-powered compactor bins which include 4 separate waste and 4 recycling units.

Overall Cost

Amount claimed: €40,954.08

Overall Details

The bins are located at each of the following locations in Ballybunion (see sample pictures attached):

- Park/near the playground,
- Outside the new public conveniences at the South (Men's) Beach
- On the footpath approach from town towards the South (Men's) Beach
- On cliff walkway
- Main Street



- The compaction capability increases
 the bin capacity by up to x10 compared
 to a normal non-compacting bin. The
 cloud-based software compiles data
 from the individual bins and generates
 wireless alerts when bins are full and
 in need of collection. The software
 also compiles collection routes for only
 those bins requiring servicing saving
 on time, reducing traffic and associated
 emissions and ultimately cutting
 collection costs.
- The bins can work in any location as they are solar powered. Total containment ensures that rubbish is kept in, and pests stay out for cleaner spaces. Visually the bins look well, and the council's logo appears on the front of the bins.





Kilkenny County Council

'Mattress Amnesty Week'



Risk and Impact

Mattress are a burden for householders to dispose of correctly. These items are often collected by unregistered collectors and most end up illegally dumped in remote scenic parts of the county. The retrieval costs to the LA is considerable for such items.

Summary

The Amnesty event was run over a week in both Dunmore CAS and Granny Recycling centre. The event took place from Monday 27th June to Saturday 2nd July 2022. Three articulated containers remained on site for the duration of the week.



Overall Cost

€39,827.15



Overall Details

- The event took place from Monday 27th June to Saturday 2nd July 2022.
- This was an amnesty event where householders could bring old mattresses for a fee of €5 per household.
- Three articulated containers remained on site for the duration of the week.
- Only dry mattresses were accepted up to a maximum of three per household.
- A total of 724 mattresses were collected.
- Mattresses were then removed from both sites at the end of the event.

- Both sites had a large number of customers throughout the week.
- Dunmore recorded one of its busiest weeks ever due to customers also bringing in other items along with their mattresses for the advertised event.
- The benefit of the Mattress Drop-Off week potentially prevented many mattresses being illegally dumped throughout the county.

Limerick County Council

Clean up of Tournafulla



Risk and Impact

Prevention and abatement.

Summary

Clean up of Tournafulla heavily littered site, remediated and cleaned.

Overall Cost

€1,909.07

Overall Details

- Local authority Clean up, abatement of littered site.
- Tonnage: 1.0





- Area cleaned to a very high standard.
- 1 tonne of waste collected, included litter and bulky waste.









Tipperary County Council

Household Hazardous Waste Days



Risk and Impact

Provide free days to members of the public at Recycling Centres to dispose of Household Hazardous Waste materials.

Overall Cost

€42,653.81

Summary

Provide free days to members of the public at Recycling Centres to dispose of Household Hazardous Waste materials.



Overall Details

Days at Wallers Lot Recycling Centre, Roscrea Recycling Centre and Clonmel Recycling Centre to facilitate members of the public to dispose of various household hazardous waste materials and to engage the services of an authorised Hazardous Waste Contractor to collect and remove the materials.

Media and newsprint advertising as well promotions of the days on Council website and social media platforms.

Flyers and posters created for the days.

Outcomes

Significant uptake by members of the public.

19.3 tonnes of waste removed



Waterford County Council

Bulky Waste Collection Day



Risk and Impact

Removal of waste stream which might otherwise end up in bonfires at Halloween.

Summary

Bulky waste collection days held at two Civic Amenity Sites in Waterford and Dungarvan.

Overall Details

- Acceptance of bulky waste at a reduced fee from householders (€5 per vehicle) at the civic amenity site.
- Advertised through social media
- 500 households availed of the scheme, with most bringing multiple items
- Total of 400 mattresses accepted plus 30 tonnes of other bulky waste, primarily sofas and armchairs with ~600 other items.



Overall Cost

€22,581.28



- 30 tonnes of waste removed from waste stream, which potentially could have ended up on bonfires at Halloween.
- The number of bonfires in Waterford reduced from typically 6 or 7 to 3 small fires in 2022. Also a reduction in bonfire material collected in the run up to Halloween.
- Provide information on the Tonnage removed and cost of removal per Tonne/ mattress/bulky item:
 - Tonnage of waste removed and cost per Tonne, if applicable – 30 tonnes removed
 - No. of Mattresses collected and cost per Mattress, if applicable – 400 mattresses removed
 - Average cost per mattress €16.50 per mattress; Bulky waste: cost of disposal and transport €275 per tonne; loading €6500

Wexford County Council

Audio Warning Devices and Variable Message Signs Wexford Co. Council ADI 2022 Project 8

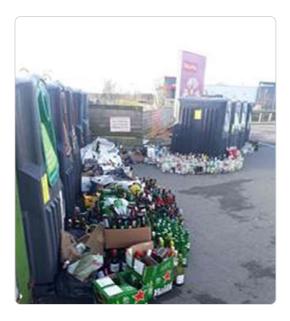


Risk and Impact

The project concentrated on areas where there were particular litter or dumping problems liable to cause environmental pollution from illegal dumped material and dog fouling, thereby presenting a threat to visitors and local residents.

Summary

The project related to the use of Audio Warning Devices and Variable Message Signs at a variety of locations (8 in all) to help alleviate the problems of waste items being dumped at bottle & can bring sites and to counteract dog fouling in a number of locations and to create awareness about particular litter problems.



Overall Cost

€3936

Overall Details

Following a Data Protection Commissioner audit of the use of CCTV regarding illegal waste activities by LAs in a number of counties in early 2020, WCCl suspended the use of CCTV Monitoring for illegal waste activities pending a legislative amendment.

Wexford County Council as part of the Anti-Dumping Initiative 2022 was seeking alternative ways to prevent waste problems arising and to cultivate an awareness amongst the public regarding their waste/litter management obligations.

The Council used Audio Warning Devices and Variable Message Signs, concentrated on trying to prevent inappropriate waste materials being left behind at Bottle/Can recycling sites and in conjunction with an awareness campaign about dog fouling with Waterford/Carlow/Kilkenny Councils trying to prevent the occurrence of fouling in a number of locations.

The locations chosen were Audio Warning Devices at Tesco Gorey & New Ross Bottle Banks, Wellington Bridge Bottle Banks, The Promenade Enniscorthy, The Quays, Wexford. Variable Message signs were installed at Rosslare Strand, Min. Ryan Park Wexford and New Ross Town.

Outcomes

- Awareness of the waste problems at each site was regularly raised through a repeated pre-recorded message asking people to refrain from leaving inappropriate waste materials at recycling sites or to clean up after their dogs and to "Keep XXXXX Beautiful".
- From Environment Warden Reports and Audio Warning Device Operator Feedback – all locations improved following the use of the Audio Warning Devices and Variable Message Signage in Parks & Walkways.
- The Audio Warning Devices and VMS
 Signs proved to be an effective tool in
 conveying messages to the public or site
 users regarding specific waste problems
 and individual obligations with regard to
 the problems.
- The Audio Warning Devices/ VMS Signs are flexible, and they can be attuned to different situations and locations.

Variable Message Signage – Waste Prevention Measure Dog Fouling New Ross Park









Appendices 5



Appendix 1: Glossary of Terms

Anti-Dumping Initiative
Department of Environment Climate and Communications.
National Waste Enforcement Steering Committee
Waste Enforcement Regional Lead Authority
Waste Enforcement Regional Lead Authority in the Connaught Ulster Region. The Connaught Ulster Region comprises the Local Authorities of Donegal, Galway City, Galway County, Mayo, Leitrim, Roscommon, Sligo, Monaghan, and Cavan
Waste Enforcement Regional Lead Authority in the Eastern Midlands Region. The Eastern Midlands Region comprises the Local Authorities of Dublin City, Fingal, Dun Laoghaire-Rathdown, South Dublin, Kildare, Wicklow, Meath, Westmeath, Longford, Offaly, Laois, and Louth.
Waste Enforcement Regional Lead Authority in the Southern Region. The Southern Region comprises the Local Authorities of Limerick, Clare, Kerry, Cork City, Cork County, Tipperary, Wexford, Waterford, Carlow, and Kilkenny
County or City Council. There are 31 Local Authorities in Ireland.
Producer Responsibility Initiative
Extended Producer Responsibility
Environmental Protection Agency
Environment Awareness Officer
Special Areas of Conservations
National Heritage Areas
Waste Electrical and Electronic Equipment
Irish Business Against Litter

Appendix 2: Bibliography

Department of Environment, Climate and Communications (DECC) (2021) *Circular Letter WP 06.21: National Waste Enforcement Priorities 2022 - 2024*, Dublin: Stationery Office.

Department of Environment, Climate and Communications (DECC) (2022) *Circular Letter WP 03.22: Anti-Dumping Initiative 2022*, Dublin: Stationery Office.

Department of Environment, Climate and Communications (DECC) (2022) *Circular WP 03.22: Appendix II Project Selection Criteria*, Dublin: Stationery Office.







