

ANTI-DUMPING INITIATIVE

Report 2020

TO THE DEPARTMENT OF ENVIRONMENT,
CLIMATE AND COMMUNICATIONS.

JULY 2021



ANTI-DUMPING INITIATIVE REPORT 2020

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1.1	Final	Joanne Kelleher	Stephen Hand Helen Reid	Nicholas Bond WERLA SR Sean Scott WERLA CUR Brian White WERLA EMR	WERLA SR	July 2021

Eastern Midlands Waste Enforcement Regional Lead Authority

Name and Position	Address	Telephone Number	Email
Brian White, Regional Coordinator	Dublin City Council, Waste Management Division Block B, Floor 2, Blackhall Walk, Smithfield, Dublin 7	01 2225458	brian.white@dublincity.ie
Maria Douglas, Regional Technical Officer	Dublin City Council, Waste Management Division Block B, Floor 2, Blackhall Walk, Smithfield, Dublin 7	01 2224403	maria.douglas@dublincity.ie
Sinead Hourihane, Executive Scientific Officer	Dublin City Council, Waste Management Division Block B, Floor 2, Blackhall Walk, Smithfield, Dublin 7	01 2224393	sinead.hourihane@dublincity.ie
Stephen Hand, Staff Officer	Dublin City Council, Waste Management Division Block B, Floor 2, Blackhall Walk, Smithfield, Dublin 7	01 2224342	stephen.hand@dublincity.ie
Sandra Smith, Producer Responsibility Officer	Dublin City Council, Waste Management, Division Block B, Floor 2, Blackhall Walk, Smithfield, Dublin 7	01 2224562	sandra.smith@dublincity.ie

Southern Waste Enforcement Regional Lead Authority

Name and Position	Address	Telephone Number	Email
Nick Bond, Regional Coordinator	Cork County Council, Motor Tax Office, Model Business Park, Model Farm Road, Cork.	021 4819462	nicholas.bond@corkcoco.ie
Colman Kelly, Regional Technical Officer	Cork County Council, Motor Tax Office, Model Business Park, Model Farm Road, Cork.	021 4819464	colman.kelly@corkcoco.ie
Joanne Kelleher, Staff Officer	Cork County Council, Motor Tax Office, Model Business Park, Model Farm Road, Cork.	021 4819 411	joanne.kelleher@corkcoco.ie
Richard Walsh, Producer Responsibility Officer	Cork County Council, Motor Tax Office, Model Business Park, Model Farm Road, Cork.	021 4819463	richard.walsh@corkcoco.ie

Connacht Ulster Waste Enforcement Regional Lead Authority			
Name and Position	Address	Telephone Number	Email
Sean Scott, Regional Coordinator	Aras an Chontae, Leitrim County Council, Carrick on Shannon, Co. Leitrim	071 9650480	sscott@leitrimcoco.ie
Dearn McClintock, Regional Technical Officer	Donegal County Council, Three Rivers Centre, Lifford, Co. Donegal	074 9172258	dmcclintock@leitrimcoco.ie
Helen Reid Assistant Staff Officer	Aras an Chontae, Leitrim County Council, Carrick on Shannon, Co. Leitrim	071 9650470	Helen.reide@leitrimcoco.ie
David Barry, Producer Responsibility Officer	Aras an Chontae, Leitrim County Council, Carrick on Shannon, Co. Leitrim	071 9650493	dbarry@leitrimcoco.ie

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Stephen Hand WERLA EMR
Helen Reid WERLA CUR

Pauline McDonagh - RWMPO

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Glossary

ADI	Anti-Dumping Initiative
DECC	Department of Environment Climate & Communications.
NWESC	NWESC National Waste Enforcement Steering Committee
WERLA	WERLA Waste Enforcement Regional Lead Authority
WERLA CUR	Waste Enforcement Regional Lead Authority in the Connaught Ulster Region. The Connaught Ulster Region comprises the Local Authorities of Donegal, Galway City and Galway County, Mayo, Leitrim, Roscommon, Sligo, Monaghan, and Cavan
WERLA EMR	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.
WERLA SR	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
Local Authority	County or City Council. There are 31 Local Authorities in Ireland.
PRI	Producers Responsibility Initiative
EPR	Extended Producer Responsibility



FOREWORD

Illegal dumping is a problem facing countries all over the world and is one of the most visible and undesirable aspects of waste generation.

Activity of this nature is generally premeditated, covert and is carried out by households, businesses, and organized criminals. It is more likely to occur in areas that are easily accessible by roads with low population density and little surveillance.

Illegal Dump sites can consist of construction & demolition waste, end-of-life vehicles, waste tyres, farmyard waste, household appliances, furniture, garage & household clean-ups, domestic waste, hazardous waste, or biomedical waste. These types of sites can be difficult and expensive to clean up.

Ireland's waste management practices, infrastructure and regulation have matured significantly over the last 20 years and there are multiple routes for households and businesses to deal with their waste – either by having it collected through Kerbside waste collection, bringing it to the network of 118 Civic amenity sites & 1850 Bring Banks or by employing an authorised waste collector to bring it to an appropriately authorised facility.

Environmental legislation is principally administered and enforced by the Environmental Protection Agency (EPA) regional/local authorities throughout Ireland and Waste Enforcement Regional Lead Authorities (WERLAs), perhaps reiterating the perception that this is not a criminal justice issue.

Local Authorities also cooperate with many bodies such as Government Departments, An Garda Síochána, The Revenue Commissioners, the Dept of Social Protection and other public sector bodies also involved in enforcement activities in relation to Illegal dumping. The Department of Environment, Climate & Communications (DECC) support a range of prevention campaigns and policies aimed at effective prevention, detection, and prosecution of waste crime.

These coordinated efforts have significantly reduced the level of large-scale illegal dumping in Ireland relative to that seen in the late 1990s and early 2000s.

Yet the problem of illegal dumping persists and a multi-faceted approach, consisting of developing appropriate enforcement responses, carrying out clean ups and working in partnership with local community organisations and other state agencies, to tackling the problem was required.

The DECC therefore made funding available, through the WERLAS to support an Anti Dumping Initiative ADI. Since the launch of this initiative in 2017, over 972 projects have been successfully delivered across all 31 local authority areas, which have served to show 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.

Concurrently with this ADI, the Local Government Sector

- Coordinated National Campaigns to monitor the movement of waste.
- Developed new procedures to deal with “man-in-van” type waste collection services
- Introduced, on a nationwide basis Presentation of Waste Byelaws to require households & businesses to be able to account for how they were disposing of their waste.
- Worked closely with the various Producer Responsibility Organisations to reduce dumping of Tyres & Household appliances.
- Provided Environmental Awareness Officers (EAOs) to work within the community through interaction with schools, workplaces, local groups, and the wider population to promote environmental awareness.

- Made available Civic Amenity Sites & staff for Mattress amnesties and bulky waste collections.

Waste Enforcement Officers can now also select from a range of enforcement actions contained within the presentation of waste bye laws, the Litter Pollution Act, and the Waste Management Act as amended to deal with the scourge of illegal dumping.

The DECC again made funding of €3M available, through the WERLAS to support the 2020 ADI.

Unfortunately, even though all waste services continued to operate during the Covid-19 restrictions (due to the Government designation of waste collection as an essential service), there were reports of increased illegal dumping across several local authority areas and €1 million was ring fenced from the 2020 allocation to combat this increase.



ANTI-DUMPING INITIATIVE 2020

The 2020 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 2020, the focus was on four key areas and projects were assessed, and funding provided based on their potential impact in the following areas.

- (i) prevention,
- (ii) abatement,
- (iii) education and
- (iv) enforcement.

The DECC also continued to strongly encourage innovative projects, which recognised waste as a resource that could be repurposed for use in a Circular Economy. One such pilot project overseen by Kilkenny County Council during 2019 was the “Bikes to Africa” scheme. This collaborative project, involving the local Rotary Club, An Garda Síochána, the Defense Forces and the Prison Service, provided for the collection and refurbishment of over 300 unwanted, but serviceable bicycles, for shipment to the Gambia in Africa.

Strategically, investment in preventative measures forms a fundamental 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.

APPLICATION PROCESS

The ADI circular received from the department outlined the Project Selection Criteria and Application Process and invited Local Authorities to submit projects for consideration by the relevant WERLA Regional Steering Group.

These projects were submitted through google docs which was set up by the WERLA office to streamline the application process.

All applications received were assessed by members of the relevant regional steering group and the relevant WERLA office.

The deadline for receipt of applications was the 6th of April and the appropriate WERLA notified successful applicants within one month of this closing date. Please note on occasion successful applicants were required to submit further information prior to the commencement of works and to engage with the relevant WERLA for the duration of the project.

Successful applicants were required to submit the following information to the appropriate WERLA.

Prior to the commencement of the project:
A project plan - to include details of how awareness of the impact of illegal dumping were to be raised by the project.

After completion of the project:
All projects had to be completed by October 2nd, 2020 and a submission made to the WERLAs to include a financial report including invoices, on a template provided by the DECC.

PROJECT SELECTION CRITERIA

Appendix II in the circular outlined that applications received under Anti-Dumping Initiative 2020 would be assessed under the following criteria for 2020.

- Areas identified under the recent Irish Business Against Litter (IBAL) report.
- National Waste Enforcement Priorities 2020.
- The extent of illegal dumping in the proposed project area. Photos to be submitted to support this criterion.
- Proximity to SACs/ NHAs etc.
- Proposed actions that look to further the national understanding of the causes of illegal dumping, i.e., what are the social and economic factors driving this behavior?

- 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 like the examples set out below:

- Solar-powered rubbish compactors
- Intelligent sensor-based CCTV
- Aerial imagery from drones and satellites.

- Proposed actions that demonstrate a measurable impact on the specific risk – elimination or substantial mitigation.

Details of any proposed project partnerships from voluntary organisations such as:

- a. Community Groups.
- b. Tidy towns Committees / Groups.
- c. Clubs.
- d. Etc. and/ or from other state agencies such as:
- e. Probation Service.
- f. Civil Defence.
- g. Etc.



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
- Inhabited Islands
- 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
- Bulky waste Removal prior to "bonfire Night" and other local festivals.
- Purchase of Audio-Visual Devices.

Local Authorities also developed partnerships with many state agencies.

GRANT FUNDING CRITERIA

Grant approval for these projects was outlined in Circulars WP03.20, WP04.20. In this regard, please note that only expenditure, which was in line with these criteria and has been incurred (i.e., paid by a Local Authority) was eligible for assistance..

1. Project areas must be located on publicly accessible land or in any place that is visible to any extent from a public place.

2. 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 Revenue/ Customs will be favorably considered.
3. 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.
4. 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.
5. Salaries/Wages will not be funded.
6. The applicant must demonstrate that project activities will be completed during 2020 and will support initiatives such as:
 - National Spring Clean, which traditionally takes place throughout the month of April. This campaign encourages every sector of society to actively participate and take responsibility by conducting litter clean ups in their local environment.
 - Clean Coast Projects.
 - Local Authority Clean Up Weeks.
7. The applicant must demonstrate that investigations have been completed and that enforcement actions have been initiated where appropriate.
8. Successful applicants must regularly engage with the WERLA in their Region and report on both progress and media promotion of the project.

PROJECTS COMPLETED

COVID-19 PROJECTS

The country has faced an unprecedented challenge since March 2020 due to Covid-19. Waste collection was deemed an essential service to ensure availability of this service to all households.

Due to the reported escalation in illegal dumping during the current crisis, the DECC indicated that if any LA identified an issue that was directly related to the covid-19 crisis or wished to propose an intervention to

prevent illegal dumping because of the Covid-19, these projects were to be submitted to the WERLA for approval in advance of the deadline and if in accordance with the criteria in ADI 2020 – these projects would be funded.

The DECC ring-fenced one million euro of the 2020 ADI allocation to combatting illegal dumping activities related to Covid -19.

Measures could include the removal of waste from affected areas, the installation of CCTV or other monitoring and surveillance equipment and the continued roll-out of the byelaws requiring households to demonstrate how they are managing their waste.

Southern Region- 6 LAs – Covid-19 projects

- Limerick – A tradition in Limerick city is May Eve bonfire night. Limerick carried out a clean-up and organised a removal of the accumulation of waste gathered prior to bonfire night 2020 to prevent gatherings of people in the area. The local authority did a follow up on bin collection services in the estate of 180 houses.
- Cork City – Cleanup of area due to an increase in illegal dumping since Covid-19.
- Kilkenny – Coppenagh & Ballinvarra Viewing Points/ Hillcrest Estate Piltown Abbey road Ferry bank.
- Waterford - Garranurton - Clean-up of significant quantity of illegally dumped waste in forestry.
- Cork County, Carlow, Kerry, Wexford also all carried out clean ups under the category of Covid-19 projects.

Connacht Ulster Region – 5 LAs – Covid-19 projects

- Galway – Audio warning devices at bring banks.
- Galway County – Ahascragh clean up.
- Leitrim – Illegal dumping clean up.
- Monaghan – illegal dumping at bottle banks.
- Roscommon – Clean-up of Illegal dumping.

Eastern Midlands Region – 9 LAs – Covid-19 projects

- Dublin City Council-Abandoned Bicycle Project- Prevention/Abatement.
- Louth County Council- Purchase of Drone- Enforcement.
- Offaly County Council - COVID 19 Emergency 1 - Church Hill, Tullamore - Abatement through removal of waste.
- Offaly County Council - COVID 19 Emergency 2 - Prevention of Public Health Risk at Traveller sites around Tullamore Town. Prevention/Abatement.
- South Dublin County Council-Covert Surveillance of Dumping Sites-6 locations-Enforcement.
- South Dublin County Council-Reduce Litter & Dog Fouling in Public Parks-Paw Fall & Dog /Litter Analysis Pilot-Prevention.
- Westmeath County Council-Bring Centre CCTV Surveillance - COVID-19 response-Prevention/ Enforcement.
- Wicklow County Council-CCTV-Dumping at Bottle Banks resulting from Covid-19 Restrictions- Prevention/Enforcement.

BIKES FOR AFRICA

For the past number of years Rotary Ireland have been collecting unwanted bikes from households around Ireland and sending them to Loughnan House Open Prison for repair before shipping them to school children in Gambia to help them get to education. This has worked well but has proved too costly for Rotary (being non-commercial) to continue without a partner and a sustainable funding model.

The 2019 Anti-Dumping Initiative, therefore, funded a pilot "Bikes to Africa" scheme by Kilkenny County Council. This collaborative project, involving the local Rotary Club, the Defense Forces, and the Prison Service, provided for the collection and refurbishment of over 300 unwanted, but serviceable bicycles, for shipment to The Gambia in Africa. This project was a great example of Local Authority/Community/Social Economy/ Probation Service collaborating in a project that has positive implications far beyond our shores.

Following on from the success of the 2019 Pilot "Bikes to Africa" scheme, funding under Anti-Dumping Initiative 2020 was approved for 11 Local Authorities which allowed the scheme to grow and expand. The aim was to collect 4000 in the year, but COVID-19 restrictions delayed the launch of the project until 07th September 2020.

Nonetheless over 2000 bikes were collected and sent for repair to two prison bike workshops, Loughnan House in Cavan & Shelton Abbey in Wicklow. Over 800 bikes have been repaired and sent for beneficial reuse in Gambia. There are 1200 bikes awaiting repair in the workshops. This project was described as a WIN WIN WIN

**"Win for Climate –
repair & re-use and promoting
sustainable transport".**

Society needs to reverse its tendency towards quick disposal of goods. Improved economic conditions can lead to a seemingly endless pursuit of material goods. This needs to be offset by a return to traditional consumption patterns to include reuse, repair, and exchange.

**"Win for Inmates –
providing training
and rehabilitation".**

Prisoner care and rehabilitation is a core aim of the Irish Prison Service and the Irish Prison Service places a strong emphasis on the provision of vocational training activities for prisoners. Training activities give



National Launch Rotary School Bikes Africa, Dunmore Civic Amenity Centre, Kilkenny 7th September 2020.

as much employment as possible in prison and to give opportunities to acquire skills which help secure employment on release.

Governor of Loughnan House Mark Lydon told the Sunday World: "The project has given the prisoners a real sense of community and something to be proud of as they help to make a positive impact on the lives of the young people in Africa.

"Here at Loughnan House we aim to offer several activities that will help to rehabilitate our prisoners and provide them with skills that will be useful when they are reintroduced to society, the project provides them with the expertise to become bicycle mechanic and to even gain a City and Guilds Qualification which we are confident many can use to make a better life upon their release. The guys here work really hard and with passion and this project gives them a real sense of pride, to be involved in something which is helping others is an important part of their lives, we are very grateful for the support from Rotary that these prisoners are given this opportunity."

"Win for Children – providing better chance for education".

It is important to keep in mind the huge impact that having a bike can have on these children in Gambia – it means a better chance to achieving a better education and the opportunities from this are obvious.

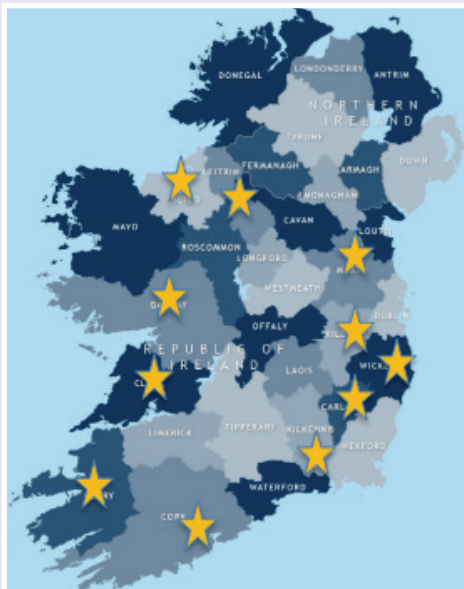
Below are pictures of past recipients in Gambia: In providing bikes, they do not have to travel on foot up to 10km per day to and from school, in temperatures of c. 35 degrees!! Arriving too exhausted to learn!

A bike to us in Ireland is often considered fun and recreational, a bike in Gambia is a route to a better education".

The following YouTube video gives a good outline of the outcome of this initiative.

<https://www.youtube.com/watch?v=AXQQiFRhFYg>





BULKY GOODS

Bulky good items are a problematic waste stream for Local Authorities as they are difficult to remove when they are illegally dumped, particularly if they get wet.

The introduction of the ADI in 2017 provided an opportunity for Local Authority to assist householders to "do the right thing" and events were organised to collect mattresses and bulky waste throughout the country.

The desire of most people to do the right thing has been reflected in the increase in tonnage of bulky waste and number of mattresses collected at these events over the last few years.

During the lockdowns, a lot of households carried out spring cleaning of their houses which resulted in a lot of bulky goods to be disposed of and 18 Local Authorities provided bulky goods and mattress amnesty events nationally under ADI 2020.

These events facilitated households to dispose of large furniture, mattresses, large children's toys etc.

The events organised by the Local Authorities saw an increase in bulky good items compared to 2019.



MATTRESS AMNESTY DAY

MAX 2 PER CUSTOMER
HOUSEHOLDERS ONLY
MATTRESSES MUST BE CLEAN AND DRY

Dún Laoghaire Rathdown County Council are holding a **FREE** Mattress Recycling Collection Day at **Ballyogan Recycling Park on Saturday 5th September 2020 from 9.30am to 5.30pm only**

Usual fees and conditions will apply if you wish to use any other facilities in the Ballyogan Recycling Park
No bed bases or other waste of any type will be accepted

 **dlr**
Comhairle Contae County Council



Wexford County Council
Anti-Dumping Initiative 2020
MATTRESS AMNESTY

Holmestown Recycling Facility, Bantown, Co. Wexford
Tuesday 21st July to Friday 10th September
Every Tuesday to Friday, Weekly, 9.00am to 5.00pm
08.15 - 12.00 & 13.00 - 16.00
No Mattresses Accepted on Saturdays
Entrance Fee of €2 applies
Please note the Recycling Facility is closed on Sundays & Mondays
Maximum of 5 mattresses and 1 visit per vehicle
Households Only - No Commercial Customers
Clean, Dry Mattresses

COVID-19 requirements will require no social distancing, face masking, enough sanitiser etc. will apply

For further information, please contact the Environment Section, Wexford County Council on 053 9196000 or email environment@wexford.ie

Name of Local Authority	Number of Events	Location	Tonnage Bulky Waste	No. of Mattresses/ Sofas
Carlow	1	No. of location clean ups	69.7	
Carlow	1	Powers town CAS		602 mattresses
Cork City	1	Blackpool		685 mattresses
Cork City	9	Clean ups	15T	
Kilkenny	2	Dunmore Civic Amenity Site. Granny Recycling Centre.	48.02 T	
Wexford	1	Clean ups	67 T	
Wexford	4	Holmes town. New Ross. Enniscorthy. Gorey.		2680 mattresses collected.
Cavan	2	Corranure Civic Amenity Site	30T	688 mattresses
Donegal	Held over 6 weeks		41T	535 mattresses
Galway City	1 day		26.26T	Not counted
Galway County	1 day over 2 locations	Ballinasloe CAS Gort Mart.	104	Not counted
Leitrim	2 days over 2 locations	Manorhamilton CAS. Mohill CAS	73.44	71 Mattresses
Mayo	4	Knock Clare & Iniskurk Islands Shraigh	66 T	700 Mattresses
Monaghan	1		85T	
Roscommon	6 days held over 6 locations	Boyle CAS Roscommon CAS Ballaghaderreen CAS Castlerea CAS Hodson Bay		59 mattresses
Sligo	1		3.5 T	300 Mattresses
Dun Laoighaire Rathdown	1	Ballogan Recycling Centre		1591
Kildare	1	Silliot Hill CAS		968
Louth	2	Dundalk CAS Drogheda CAS		2098 Mattresses 1982 Sofas
Westmeath	2	Mullingar CAS Athlone CAS		869
Wicklow	2	Bray CAS Arklow CAS		1257
South Dublin	1	Recycling IT, Clondalkin		1065
Total	47		629 T	14,168.

ADI REVIEW

Since the launch of this initiative in 2017, over 1722 projects at a cost of over €3 million have been successfully delivered across all 31 local authorities. These initiatives have ensured 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. Yet the problems of illegal dumping persists nationally. In order to determine if the ADI projects completed since 2017 had been successful in tackling the scourge of illegal dumping. The DECC requested a review as per ADI Circular, which was managed by the WERLAs. it was decided to request authorities to revisit and report on at least one project completed in 2017,2018 and 2019.

The WERLAs selected three projects for each Local Authority (2017, 2018 and 2019) for review and each Local Authority was also requested to select at least one extra project of their own choice for review between 2017 – 2019 (a different project from WERLA selection).

To streamline the task – an on-line form was developed by the WERLAs to facilitate Local Authorities carrying out their reviews.

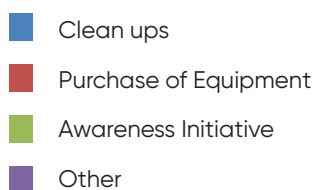
108 projects from the various ADIs were reviewed by the WERLA's from 31 Local Authorities nationally and the results of these reviews are outlined below.

1. What Category does this project fall under?

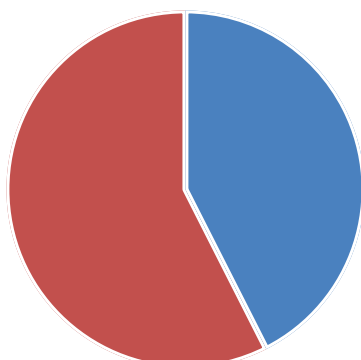
Clean-up operation	LA responded	Awareness Initiative	LA responded
Purchase of equipment	LA responded	Other	LA responded



Number of Projects



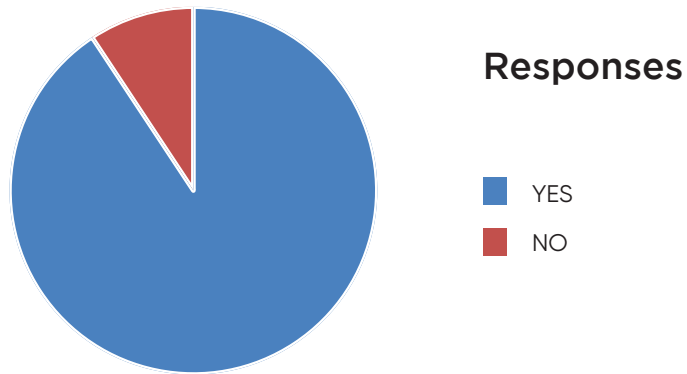
2. Is the site identified under this review still experiencing illegal dumping to date?



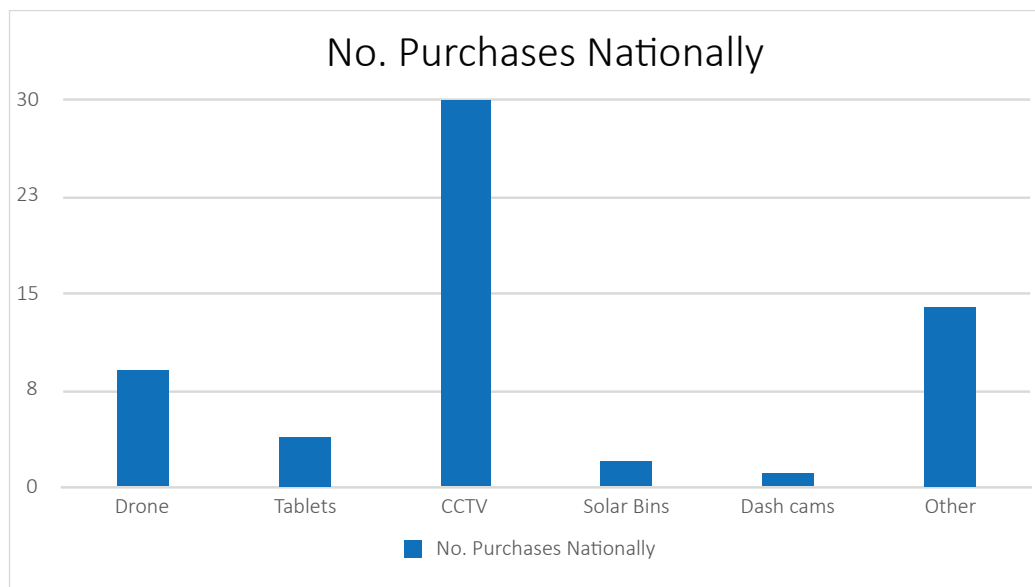
Responses



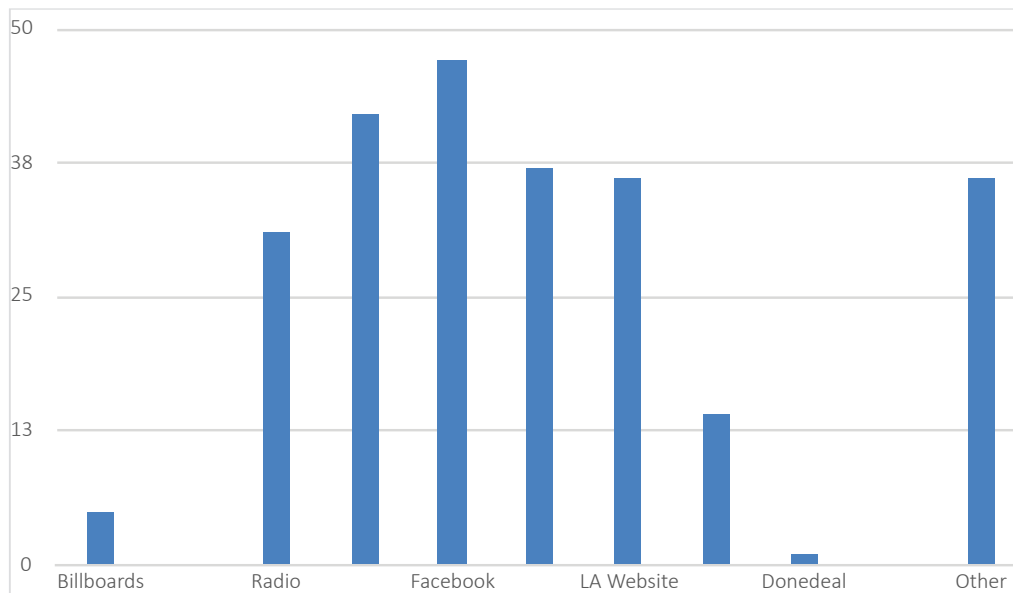
3. Has the ADI project helped reduce the instances of illegal dumping at this site to date?



4. What type of equipment was purchased as part of this initiative?



5. Medium used under this Awareness Initiative?



Overall, this review shows us that.

- The Anti-Dumping Initiatives have yielded medium/ long term benefits for the environment.
- Sites that were cleaned up generally have remained clean.
- Value for money was achieved through these initiatives.
- Equipment purchased has provided Local authorities with smart technology in the ongoing struggle against illegal dumping
- Awareness programmes have highlighted the problem and raised awareness of the scale of the issue through radio, newspaper, billboards, and social media.
- Strong partnerships have been forged with community groups (Tidy Towns/ Rotary etc) and other state agencies such as the probation service and the defense forces.
- The involvement of the social economy assisted in dealing with the significant volumes collected under Mattress amnesties.
- There is a need for further EPR schemes to deal with bulky waste & mattresses.



A SAMPLE OF ADI REVIEW



Year of project chosen 2017.

Local Authority – Carlow County Council

Name of Project – Askea Bottle bank, Carlow.

Background & Objective

Askea Bottle bank is the most widely used facility across the town and County of Carlow. The site comprised of several bottle and can banks as well as textile recycling facilities. It is located adjacent to schools and the local Church. The area was experiencing significant and ongoing issues with large volumes of dumping. This was creating issues for council staff, damaging the relationship between Carlow County Council and locals in the area, as well as creating a negative impression of

Under ADI the objective was to raise awareness, include prevention measures to stop the illegal dumping combined with enforcement actions where necessary.

Work Involved

Monitored CCTV –

Live monitored CCTV for a period of 6 months will enable the LA to issue litter fines to offenders.

Audio Devices –

Messages can be customised, and motion triggered. They are also a great tool for anyone with literacy difficulties and for anyone who does not use English.

Signage –

Erection of new signage on bring banks receptacles translated into several languages and with visual images.

Patrols –

In collaboration with the community from the nearby national and secondary schools and the parish center developing brochures to promote the message of “leave it behind – pay a fine”.

Promotion –

On local radio and social media this was piloted at Askea and it could be replicated at other bring banks around the county – use of parish newsletter also to promote the message.

Information days –

Involving the local scouts and tidy town groups to raise awareness on illegally dumping on this site.

Output

The LA issued under the Waste Management Act a section 56 and they also issued a section 32 to a serial offender who they caught dumping at the textile area.

The relocation of banks to more visible spaces 100 meters away.

104 enforcement actions were taken in relation to this site.

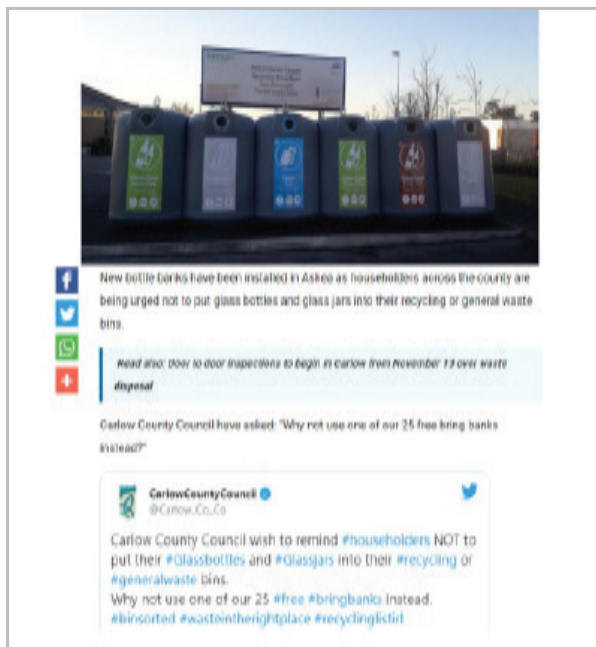
Recommendation(s)/ Findings 2020

The cost of clean-ups in this area has gone down a lot since 2017.

The involvement from the schools and the church in the area with community litter picks and vigilance has added to the current situation.

Through a combination of awareness and enforcement over a 6-month period there was a decrease in the abuse of bring banks which led to a decrease in man hours needed for clean-ups.

It has yielded long term benefits for the environment/ replacement of banks with new ones and erection of new signage. Value for money – strongly agree. This project would not have been possible only for ADI 2017.



Before Image 2017



After Image 2020



Year of project chosen 2019

Local Authority – Kerry County Council

Name of Project – Former Tralee Landfill

Background & Objective

The western boundary of the former Tralee Landfill western is within a Special Protection Area. Waste material had been deposited along the western bank of the former Tralee Town Landfill by tidal actions. Deposited waste was unsightly to the public and residents in the area.

The area in question can be viewed from Blennerville Village (West of Tralee) and from one of the main access routes to the Dingle Peninsula.

Under ADI 2019 a clean-up of the area with enforcement action to be taken and preventative measures put in place going forward.

Work Involved

Clean up of the area with community groups involved – abatement.

Through educating the public and carrying out a media campaign on local newspapers, social media.

Cork City Council conducted door to door Inspections looking to see receipts/bins/evidence of collection service.

Educated people on options and gave an opportunity to comply with proper disposal of waste by having receipts for next inspection of the area.

Output

Old Tralee Town Landfill Clean-up tonnage = 3.42 tonnes
Enforcement – Covert camera surveillance of illegal dump sites.

Recommendation(s)/ Findings 2020

Still experiencing illegal dumping to date.
Complaints in relation to this site has reduced since the ADI clean up in 2019.

local community group monitors the amount of waste at the location in question on an on-going basis.

Positive feedback from the LA in relation to the long-term benefits to the environment of cleaning up this site. It was good value for money and would not have been achieved only for ADI.

Before Image 2017



After Image 2020



Before Image 2017



After Image 2020



Year of project chosen 2019

Local Authority – Wexford County Council

Name of Project – Cluain Huighead, Wexford

Background & Objective

Cluain Huighead, is a council estate in New Ross in Wexford situated close to open lands. Unfortunately, it has been prone to illegal dumping over the years and it has been reported to the LA. The land is owned by the Housing and sustainable communities' agency.

Under ADI 2018 a clean-up of this dumping blackspot was initiated. Introduce prevention measures and enforcement where appropriate to eradicate this problem.

Work Involved

LA clean up with residents.

Use of Drone technology to survey litter sites to get a much better picture of the extent and nature of illegal dumping in the area.

The targeted use of different types of CCTV has been effective in catching offenders and cleaning up the sites

- CCTV – monitoring
- Signage and repair of fencing

Output

- Preventative effect at some of the locations with CCTV.
- 8 recent successful prosecutions €1,000 + costs
- 5 complaints have been issued in relation to this site
- 2 litter fines have been issued in relation to CCTV on this site

Recommendation(s)/ Findings 2020

The issue of illegal dumping at Cluain Huighead, New Ross is of significant concern to the LA and they have allocated resources to this site on a regular basis to clean this up.

In late 2017 and early 2018 the CCTV cameras were having a preventative effect. When the cameras moved the dumping resumed after that. While the dumping by Autumn 2020 might not have been at 2017 levels it was bad. A partial clean-up was done early in October 2020. A more significant clean-up was undertaken in December 2020 it also involved more fencing and securing of the site. The Council has been carrying out waste surveys in the estate under the Waste Presentation Byelaws 2018.

Before Image 2018



After image(s) 2020 –
sadly dumping continues to be an issue in Cluain Huighead, New Ross.



Year of project chosen 2017

Local Authority – Cork City Council

Name of Project – Orchard Court Blackpool.

Background & Objective

Orchard Court is in Blackpool in Cork City – Illegal dumping is an issue here and, in some instances, has contributed to flooding in the local area.

The objective of this project was to use prevention measures combined with enforcement to minimize illegal dumping in this area. This area is included in the IBAL reports and generally reflects badly on the city and on the tourist industry.

Work Involved

A major clean-up took place under funding received for ADI 2017 involving the LA, community groups and the probation service.

- CCTV cameras were installed to deter illegal dumping.
- Requested waste collection service information in relation to householders in the area under 34C of The Waste Management Act 1996– 2015.
- The LA conducted door to door inspections looking to see receipts/bins/evidence of collection service.

- Issued press release regarding clean ups, making locals aware of their responsibilities, distributing flyers/information through community groups and local business.
- Cork City Council conducted door to door Inspections looking to see receipts/bins/evidence of collection service.
- Educated people on options and gave an opportunity to comply with proper disposal of waste. by having receipts for next inspection of the area.

Output

The LA organised collection of waste from the site daily. This consisted of black bags other household waste, which were often burst, and litter scattered as a result. The Blackpool community association, litter wardens and community wardens conducted a clean-up on another date of the general Blackpool area. The LA provided materials such as gloves bags and pickers and the cleansing section removed the waste which was collected approx. 30 bags of waste.

The introduction of the probation service greatly assisted this project. They allocated 6 personnel over two days to clean the river and banks along the littered section. They pulled out approximately 100 black bags with bikes, fridges, and other bulky items.



Recommendation(s)/ Findings 2020

In reviewing this area in October 2020, the following finding were obtained.

- The area has remained clean along the river and riverbanks.
- Black bags are still being collected at certain locations.
- Further door to door inspections and surveys conducted in 2018 and 2019.

- In 2018; 32 responses between the door to doors and returned questionnaires. In 2019 we saw the introduction of the Waste Presentation bye laws which assisted in our investigations as it has Fines that can be imposed upon the public if they
- For the Surveys sent out in 2019 yielded a response rate of 49/59 households and a 83% compliance.

Under this project we can see that Abatement, education, awareness, and prevention measures were all dealt with.

Before image(s)



After image(s)



Year of project chosen 2019

Local Authority – Kildare County Council

Name of Project – Bishopsland-Kildare Town

Background & Objective

Bishops land is a housing estate just outside Kildare town. The project area is between private, social, and voluntary housing and was identified as a dumping black spot. Using the ADI funding, the objective for this project was initially to focus on abatement and prevention measures to eradicate the dumping.

However, this expanded to combine both educational and awareness approaches with the aim to promote long term benefits within the community.

Work Involved

The work on this project started in August 2019. It involved using a digger to clear out overgrown bushes and weeds which a lot of the illegally dumped waste was caught up in.

A total of 94.42 tonnes of waste was removed. Following the clean-up, the project evolved by running a host of workshops in the community involving children from pre-school to adults. These included recycling, planting, and biodiversity workshops with the aim to embed positive values in these areas. This in turn will help enable the community to take ownership of the area and build on the work completed.

There was strong engagement on this project from various stakeholders within the community such as residents from the surrounding estates, Kids Corner Community Pre-school, Bishops land /Cill Dara Homework club/Youth club, Kildare Tidy Towns, Kildare Town Community Garden, Kildare Town Men's Shed and Environment Section K.C.C.

Output

Following the ADI review completed by Kildare CoCo on this project in 2020. The main outputs are as follows:

- Instances of dumping and the cost of clean-ups on this site has reduced.
- 10 enforcement actions were taken in relation to this site, post completion under the WMA 1996, as amended.
- All barriers and fencing are still in place since 2019. Strongly agree/Agree was the responses given to the following:
- Value for money (strongly agree).
- It has yielded long term benefits for the environment (agree).
- This project would not have happened only for ADI (strongly agree).

Recommendation(s)/ Findings 2020

- Maybe should have explored the idea of a video of the project as it happened to capture the work in more detail. This could have been a very powerful message to use on the resident's associations social media platforms, to potential attract more people in the area to get involved in future clean-ups/ community projects of this kind.
- Only some stakeholders that were originally involved in the project, play an active role in maintaining or monitoring the site. These include Bishops land Awareness Committee.
- An educational program was delivered in August 2020 in form of a nature club for children which they learned about litter, dumping and planting. This was part of a 4-week outdoor summer camp.
- A member of the WERLA team visited this site in October 2020 with the local litter warden. The site location appeared to be clear from illegal dumping with small scatterings of litter. There were some pallets present which maybe because of kids collecting for bonfires due to Halloween. The Litter warden said he would get these pallets removed.

Before image(s) 2019



After image(s) October 2020



Year of project chosen 2018

Local Authority – Louth County Council

Name of Project – Rathmullen & Doolargy Av. Housing Estates

Background & Objective

Rathmullen and Doolargy housing estates are in Drogheda and Dundalk respectively which were experiencing high levels of illegal dumping. A ravine that exists in Rathmullen Park housing estate had been historically used for dumping and storing of waste, particularly in the lead up to Halloween. The area had proved difficult for Louth County Council to clean up due to the steep slopes. Using the ADI funding, the objective for this project was to focus on abatement measures as a starting point by removing all existing waste. The aim then was to use these locations as a pilot for awareness projects to help engender community action regarding illegal dumping.

Work Involved

The work on this project started in summer/Autumn of 2018 and involved significant site clearance works and waste removal at both site locations. This catered for a laneway from Rathmullen Park through the ravine to allow access between housing estates and ultimately, enhance the area as an amenity. A waste management awareness leaflet was also developed and distributed to all householders in the surrounding estates. This was essentially a household guide to prevent and explain how to report illegal dumping.

This was reinforced by site inspections and investigations by waste enforcement staff to identify individuals not complying with waste management legislation. A total of 20 tonnes of waste was removed.

Output

Following the ADI review completed by Louth CoCo on this project in 2020. The main outputs are as follows:

- Instances of dumping and the cost of clean-ups on the sites have reduced.
- 51 litter fines were issued in the Rathmullen area and 1 waste complaint file was opened.
- Complaints have reduced and the perception is that the awareness initiative achieved its objective.
- The work has assisted with the collection of waste intended to be used in bonfires. Removing the waste will ultimately lead to a reduction in anti-social behaviour in this area, particularly around Halloween.

Strongly agree/Agree was the responses given to the following:

- Value for money (agree).
- It has yielded long term benefits for the environment (agree).
- This clean-up project would not have happened only for the ADI funding (strongly agree).



Before image(s) 2018



Recommendation(s)/ Findings 2020

- Drogheda hosted the Fleadh Ceoil na hÉireann in August 2018, this meant all available resources were diverted and as a result ADI projects were delayed. It is therefore recommended for future ADI projects to plan and organise events or other activities, to ensure they do not coincide with each other.
- Further community involvement is proposed as part of the local authority prevention network (LAPN) project funding which is designed to complement the ADI funding.
- The ADI project was the first step in a larger awareness campaign planned by Louth County Council in the Rathmullen area. Further funding has been approved for awareness, signage and workshops targeting the prevention of food waste.
- A member of the WERLA team visited Rathmullen Park in November 2020 with the local litter warden. The site location appeared to be clear from illegal dumping with only small scatterings of litter present. There were some traces of burning and the litter warden believed this to be the result of Halloween, which is a problematic time of year.



After image(s) October 2020



Year of project chosen 2017

Local Authority – Longford County Council

Name of Project –
Ardnacassa Ave. Housing Estate

Background & Objective

Ardnacassa Avenue is a housing estate located on the outskirts of Longford town which was experiencing high levels of illegal dumping. This project was identified due to the health and safety risks posed on residents and the possibility of increased vermin because of illegal dumping. The area was also becoming an eyesore within the local community. This area had proved difficult for Longford County Council to clean up due to the scale of the dumping in and around abandoned houses, combined with anti-social behavior. Using the ADI funding, the objective for this project was to focus on prevention and abatement measures as a starting point by blocking access to abandoned houses and removing existing waste. The aim then was to engage with residents to create awareness of the issues and try empowering them to take more pride in the area.

Work Involved

The work on this project involved significant site clearance works and waste removal at various abandoned houses on Ardnacassa Avenue and included some parts of Palace Crescent, which is an adjoining estate. The abandoned houses were also boarded up, to prevent further dumping and anti-social behavior. A total of 8 houses were placed on the derelict sites register. Environmental staff in Longford County Council

engaged with residents through the resident association and organised a large goods collection and clean up days. Some household surveys were conducted by waste enforcement staff.

Other agencies such as Probation service also assisted with this project by providing regular litter picking. A total of 40 tonnes of waste was removed.

Output

Following the ADI review completed by Longford Co Co . The main outputs are as follows:

- Instances of dumping and the cost of clean-ups on the sites have not reduced.
- Complaints have not reduced, and the perception is that awareness was somewhat lost on those doing the dumping in this area.

Agree/disagree was the responses given to the following:

- Value for money (agree).
- It has yielded long term benefits for the environment (disagree).
- This clean-up project would not have happened only for the ADI funding (agree).



Recommendation(s)/ Findings 2020

- The stakeholders who were originally involved in this project do not play an active role in the maintaining/ monitoring of the area.
- Following the completion of this project. Further ADI funding was approved in 2019 to help address illegal dumping in nearby estates, Palace Crescent and Cluain Ard.
- This ADI project was part of a larger regeneration project from the area. Longford County Council housing section have acquired some of the abandoned houses to revamp and add to their own housing stock. This in turn should help reduce the antisocial behavior.
- Trying to get some households to pay for waste disposal in socially disadvantaged areas, with high levels of antisocial behavior is difficult task.
- Recommendations would be to engage with An Garda Síochána, continue with household surveys and the use of CCTV. Also promote the Waste Presentation Bye-laws and follow up with enforcement action where appropriate.
- A member of the WERLA team visited the project. Area in October 2020 with staff from the environmental section of Longford County Council. The Ardnacassa estate has improved following the combined work of the two ADI projects. There are still significant challenges with Palace Crescent and Clean Ard regarding illegal dumping, which Longford County council are continuing to address through their own resources.

Before image(s) 2017- Top two. Bottom image 2020 After.



Year of project chosen 2018

Local Authority – Westmeath County Council

Name of Project – Grace Park Road –
Restoration of site & Installation of Art features

Background & Objective

The site location for this project is on Grace Park Road, Athlone. This area has been subjected to significant large-scale dumping on an ongoing basis and was identified as a major problem area in a recent IBAL report. The waste at this site was a possible combination of littering and illegal dumping and may also be attributed to illegal dumping by unauthorised waste collectors. Using the ADI funding, the objective for this project was to focus on abatement and prevention measures as a starting point by removing existing waste and installing boundary fencing around the site. The aim then was to support this work through an awareness campaign, educational initiative and by engaging with various stakeholders in the community.

Work Involved

The work on this project involved removing the existing scrub to uncover the extent of the dumping on the site. The waste was then removed and disposed of at an authorised waste facility. 1.5m high fencing was erected to the front boundary of the site to prevent access and deter possible future offenders. Westmeath County Council deployed mobile CCTV monitoring of the area for an initial period of 4 weeks post completion of the project. Workshops on litter, waste and illegal dumping were delivered to St. Hilda's Services & St. Mary's N.S by the Rediscovery Centre. Following these workshops and brainstorming, art features were designed and installed

which helped create greater awareness around waste prevention and recycling. Environmental staff engaged with stakeholders such as the elected members and local schools during the launch of the Art Expo called 'Time to Think'. Other participants such as the Athlone Tidy Towns also assisted with this project. A total of 65 tonnes of waste was removed.

Output

Following the ADI review completed by Westmeath CoCo on this project in 2020. The main outputs are as follows:

- Instances of dumping and the cost of clean-ups on the site have reduced.
- Complaints have reduced and the perception is that awareness campaign achieved its objective.
- All fencing is still in place since 2018.

Strongly agree was the responses given to the following:

- Value for money (strongly agree).
- It has yielded long term benefits for the environment (strongly agree).
- This clean-up project would not have only for the ADI funding (strongly agree).



Recommendation(s)/ Findings 2020

- The stakeholders who were originally involved in this project still play an active role in maintaining/ monitoring the area. These include St. Mary's NS., St. Hilda's School and Athlone Tidy Towns.
- As part of the awareness element, a billboard campaign was targeted to raise awareness of the unauthorised 'man in the van' waste collectors and the legal requirement to hold a waste collection permit.
- The art sculptures that were placed helped link the theme of waste prevention, illegal dumping/ recycling and upcycling.
- Recommendations would be to continue with passive surveillance and monitor for illegal dumping at the site. Use CCTV if instances of dumping increase. Engage with An Garda Síochána if anti-social behavior rises in the area. Also promote the Waste Presentation Bye-laws, which may help mitigate against the pollution risks from household rubbish being dumped in the future, and follow up with enforcement action where appropriate.

Before images



After Image



Year of project chosen 2019

Local Authority – Cavan Council

Name of Project – Bulky Waste Amnesty.

Objective

Cavan Co Co held several Bulky Waste Amnesties in 2019. The objective was to prevent the number of bulky goods/mattresses illegally dumped throughout the county. Bulky goods/Mattresses account for a high percentage of the items illegally dumped throughout the county.

Work Involved

3 No. Bulky Waste Collection Days were undertaken at Corranure Civic Amenity Centre.

The 1st two collection days targeted Bulky Waste i.e., couches, armchairs, 3 piece suites, mattresses and old furniture.

The 3rd collection day targeted waste household paints.

Output

Cavan Co Co provided a free Bulky Goods Amnesty at the Council's Civic Amenity Site at Corranure. We ran awareness campaign in the local media in collaboration with McElvaney Waste & Recycling, operators of the above Civic Amenity Site. Cross department collaboration.

The 1st two collection days netted a total of

- 291 No. Armchairs
- 242 No. 3 piece suites
- 230 No. Sofas
- 385 No. Mattresses

As well as other items accepted which comprised of bed bases, wardrobes, lockers, dining room furniture, dining tables, chairs, dressers, rugs, carpets, and Lino.

The Council saw a reduction in the number of mattresses and furniture indiscriminately dumped along our public roads network.



Recommendation(s)

Bulky waste collection days are an excellent opportunity for householders to dispose of old furniture in an affordable, safe, and responsible manner and to avoid engaging the services of unauthorised 'Man in a Van' waste collectors.



Year of project chosen 2019

Local Authority – Mayo County Council

Name of Project – Dun na mBo Cliff Face Clean-Up,
Erris Head, Co. Mayo

Objective

A clean-up of historically dumped waste in an extremely environmentally sensitive location, the cliff face of Dun na mBo, Erris Head, Co. Mayo and requiring the specialist skills of a rope access company to complete.

Work Involved

Due to the nature of the dump site, a specialist Rope Access Team were engaged to access the cliff face. A crane and skip were positioned at the top of the cliff, and the team filled FIBC bags which were craned directly into the skip. Local contractors were engaged where possible, i.e. Crane hire, Skip hire, CCTV provision. Public/ Community involvement in the physical clean-up of this site was not possible due to the dumping location.

- A permanent camera is being erected at the site to help prevent a recurrence
- The clean-up was very much a team effort, with the LA and contractors working together
- Mayo County Council's Environmental Awareness Officer was very involved, which ensured that the project was widely publicised. This resulted in a huge amount of interest around the county.
- The novel nature of the clean-up meant the local community took a big interest, either by dropping by the site or speaking to Enforcement Officers who were around the Belmullet area for the duration .

Output

- Covert CCTV was in place prior to the clean up and evidence was obtained
- The LA Environmental Awareness Officer widely publicised the clean-up on social media newspapers and radio resulting in a huge amount of county wide interest in the project. There was a clear focus on searching for evidence. This publicity is invaluable as those responsible for this type of dumping would never have considered they might be identified.
- Farm plastic inspections were carried out in the locality, due to the volumes of this material found dumped.
- Household checks were carried out in the area to ensure compliance with the Waste Bye-Laws and increase awareness
- Enforcement Officers have left their contact details with a number of concerned local farmers who frequent the area and have been asked to be vigilant.
- Enforcement action will be taken on evidence obtained from CCTV.
- 6.12t of waste was removed at a cost of €230 p/t. Total disposal cost of €1796.25, including cost of skip-drop.



Recommendation(s)/ Findings 2020

The LA Environmental Awareness Officer widely publicized the clean-up on social media, newspapers and radio resulting in a huge amount of county wide interest in the project. The novel nature to the clean-up helped to raise public awareness of the issue of dumping generally.

Further to this, the Enforcement Officers were around Belmullet for the duration of the project, which was important in giving locals a point of contact and also in raising awareness that there is an Enforcement Team. Farm plastic inspections were carried out in the locality along with Bye-Law compliance inspections. This combined with a permanent fixed camera has resulted in a complete cessation of dumping at this site. A similar course of action should be taken if this type of case arises in another area/locality.

Before images



After Image



Year of project chosen 2019

Local Authority – Roscommon County Council

Name of Project – Roadside Anti-Dumping Campaign

Objective

The aim of the project was prevention and awareness. We wanted to create an awareness campaign to change motorist behavior in relation to litter, to education the public that €150 litter fine applies to motorist litter. Enforcement – issue of on-the-spot fines to Prevent motorist litter by making it socially

Work Involved

We identified locations where this is an ongoing motorist litter problem in consultation with local groups. CCTV cameras were erected at locations of dumping over a period of weeks. Advertising campaign in local busy forecourt. Advertising Campaign around the campaign through social media and newspaper.

Output

- Newspaper advertising showing images of offences caught on CCTV
- It is expected that as a result of this awareness campaign that motorists behaviour in relation to dumping will be changed
- It will prevent motorist dumping by making it socially unacceptable
- If successful, this project will be rolled out to other locations
- Car Tidies to be distributed through Motor Tax Section
- Forecourt Advertising



Recommendation(s)/ Findings 2020

The LA Environmental Awareness Officer widely publicised the clean-up on social media, newspapers and radio resulting in a huge amount of county wide interest in the project. The novel nature to the clean-up helped to raise public awareness of the issue of dumping.



Year of project chosen 2017

Local Authority - Galway City Council

Name of Project - Clean up Ballybane

Background & Objective

Galway City Council submitted an application to fund a City wide waste/environmental awareness campaign in conjunction with a pilot anti-dumping initiative in the Ballybane area collectively known as Managing Your Waste, Caring for our Environment.

The aim of the environmental awareness campaign was to:

- Provide advice on waste and environmental matters, including food waste and the correct use of the recycling and waste bins.
- Information was provided on the range of waste disposal options available to householders living in Galway City which range from the Civic Amenity Site located at Liosbaun Industrial Estate, Tuam Road to the Galway City Council Bulky Goods Collection Service to Bring Banks which are located.
- The targeted clean-up of the Ballybane area worked in conjunction with the awareness element of the project. Also, consultations are in train with the Galway City Council Tenant Liaison Officer for the area in relation to the possible roll-out of the Stop Food Waste Challenge to a number of interested householders.

Work Involved

We engaged consultants to carry out an Awareness survey within the pilot area of approx 1500 houses. The Consultants carried out door to door campaign. The target was that 50% of the houses in the area be visited and surveyed. Clean up operation which took longer than expected due to the enormous amount of waste. The works included removal & disposal of waste. Extra sweeping, weeding and litter picking works in conjunction with this project. This was followed by landscaping works which will be maintained throughout 2018.

Output

Galway City Council engaged with a number of Community based groups, local Elected Members and other key stakeholders so as to prepare an awareness campaign for the roll-out of the scheme, incl. the Consultant's visit to houses. This group also contributed to the development of an information leaflet which was distributed in the area. Information leaflet was distributed throughout Galway City approx. 26,000 householders. We are currently developing a list of houses with and without a bin service who will then be requested to provide evidence of waste disposal. Community groups have been established who complete regular litter picks in the area in conjunction with Galway City Council



- 19.44 Tonnes of waste was collected and removed from the Ballybane site.
- 1700 household surveys completed in the Ballybane area to ascertain how household waste was being disposed of and provided information on the services provided by Galway City Council.
- Information leaflet issued to all householders in Galway City on various environment topics.
- Letters issued to all residents in the Fana Glas estate following clean up detailing contact numbers for reporting illegal waste activity in the area.

an issue. Funds through the ADI need to be used for on the ground enforcement of staff rather than continuous clean ups/awareness campaigns which have limited impact.

Future plans include:

- CCTV
- Drones through community initiative.
- Further anti-dumping initiatives at known "hot" spots.
- Roll out of further signage on other council vehicles.
- Further stakeholders meeting including in-house departmental meetings.

Recommendation(s)/ Findings

On the ground enforcement is key. Without community wardens on site these type of areas will continue to be



ANTI-DUMPING INITIATIVE – NATIONAL COMMUNICATIONS INITIATIVE:



BACKGROUND

Environmental education allows individuals to explore environmental issues, engage in problem solving and take action to improve the environment.

As a result, individuals develop a deeper understanding of environmental issues and have the skills to make informed decisions.

In the Irish context the Government has supported the drive to educate the public about waste through funding the development of www.mywaste.ie – Ireland's Official Guide to Waste Management. This portal and associated social media accounts is at the forefront of explaining why and how citizens can actively engage in proactive waste management.

Informing and educating leads to individual and collective positive actions to manage waste and resource use all of which contribute significantly to the national effort on climate action.

Before the establishment of www.mywaste.ie there were inconsistencies in waste messaging and no central official source. To rectify this www.mywaste.ie was established in 2018 and has continued to develop content on all matters relating to waste.

The development of national campaigns and communication assets by the Prevention Officer Team under the mantle of My Waste also results in significant cost savings across the local authority sector. Savings are achieved by developing creative content nationally instead of each local authority sourcing assets locally. There is also significant benefit in the development of consistent messaging e.g., being exposed to the same message in multiple locations or across several digital platforms leads to enhanced awareness of the subject matter.

In 2020 ADI funding was sought to develop additional information about illegal dumping and negative waste management actions and make these available on www.mywaste.ie for local authorities and community groups.

2021 ADI

The Regional Waste Planning Office Prevention Officer Team were designated three work tasks for the 2020 ADI Fund. These were:

- To review existing ADI communications & develop a style guide for further campaigns.
- Produce campaign materials for use by both the community & the local authority sector.
- Create a repository on www.mywaste.ie to store these materials & make this site accessible to both the local authorities & community groups.

After an extensive review of existing materials, the Prevention Officer team commissioned the creative agency Design works to develop a suite of communication materials that would resonate with Irish citizens reflecting incidences of illegal dumping. These were chosen carefully to reflect the difference in landscape between east & west, urban & rural. All the materials carry a tagline Your County/Your City/Your Town/Your Village – which is aimed at encouraging personal responsibility to manage waste.



YOUR CITY. YOUR WASTE?

Illegal dumping is costing us money - and our environment. Let's take responsibility.

#StopIllegalDumping

Report litter offences: Call **091 536 000**

Email **environment@galwaycity.ie**



Ireland's guide to waste
mywaste



Rialtas na hÉire
Government of Ireland

The campaign materials were produced to also reflect WERLA priorities including:

Bulky goods.

Abandoned Vehicles

"Man, in a van" illegal activities.

Waste Presentation Byelaws/Accessing a waste collection service:

C&D waste.



For local authorities customised press adverts & posters each containing contact details for each local authority were complimented with additional generic assets including a flyer, GIFS, a video & social media asset.

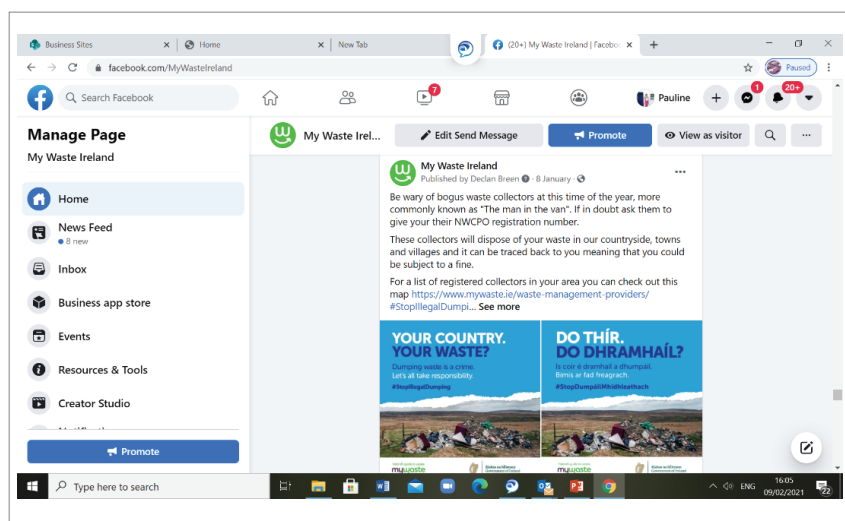
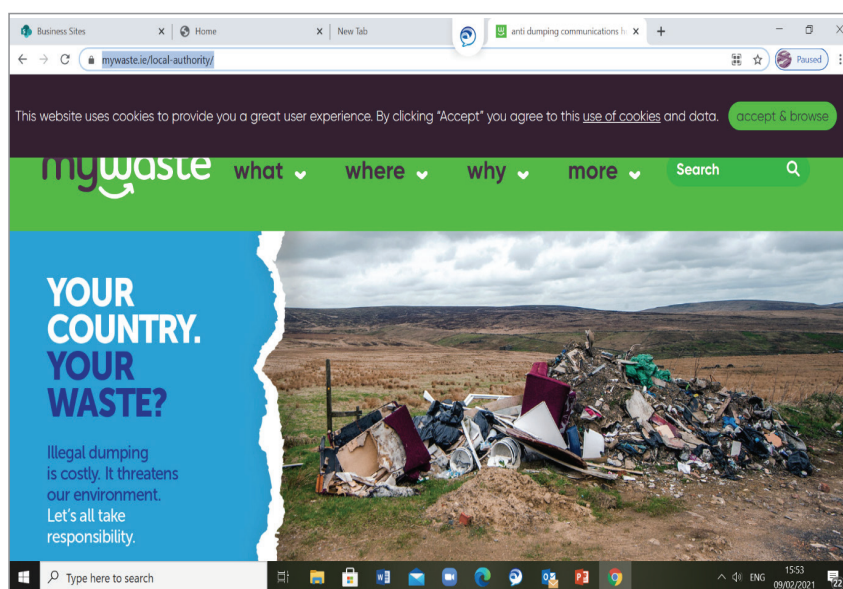
For community groups the assets produced are generic and were designed to allow groups to download & customise:



In total over 1000 assets were developed.

All assets are available on the newly developed ADI page on www.mywaste.ie

The Local Authority page is password protected whilst there is open access for community groups.



A social media campaign on the My Waste social media platforms was conducted throughout December 2020:

ADI 2020 – SAMPLE CASE STUDIES





Carlow County Council - Bulky Waste & Mattress Amnesty



Risk and Impact

The Environmental & Financial implications of use of illegal waste collectors is widely known and frequently discussed.

- Generic information not proving effective locally.
- Opportunity for face-to-face engagement with those looking to dispose of materials. Distribution of advisory materials.

Overall Cost:

€26,133.73

Summary:

The 2020 ADI Bulky Waste drop off project had several functions:

- Prevention of illegal dumping.
- Prevention of use of Illegal waste collectors.
- Direct engagement with public.
- Direct provision of Waste and Waste Management information.
- Promotion of Licenced Civic Amenity Site.
- Promotion of mywaste.ie

Outcomes:

Carlow County Council held 2 waste disposal events in 2020

Bulky Waste – ADI & Hazardous Waste – ADI
602 mattresses deposited.

Through personal contact with each member so the public who engaged in any of these events, Environment staff were able to:

Advise on Waste Prevention. Including the ethos of reuse and Reuse Month

- Advise directly of use of illegal waste collectors, including identification of same and consequence of use of same.
- Increase awareness and promote use of correct disposal at Licensed Civic Amenity Site.
- Identify some possible “Man with a van” operators in Carlow.
- Promotion of Brown Bin.

Overall Details:

Event hosted 2 full days and 2 half days.

- 800 Customers
- 69.5 Tonnes of Waste Materials Collected
- Waste: 39.5 Tonnes
- Timber: 20 Tonnes

Scrap Metal: 10 Tonnes

- 4 ½ day event.
- Nominal Fee of €5.00 per mattress
- Event hosted at Powers town civic amenity site.
- Scheme opened to Householders only.
- Removed for recycling by Bounce Back Recycling

Event posted on the following problematic Facebook Pages.

These are the pages where illegal waste collectors/ Man with a van are most active in our area.

Carlow things for sale / Free 54.7k members.

Carlow things for sale, Free & Swap 12k members.

Carlow & surrounding areas Sell your stuff 26.1k Members.

Bunclody Buy and Sell Stuff 14.5k Members.

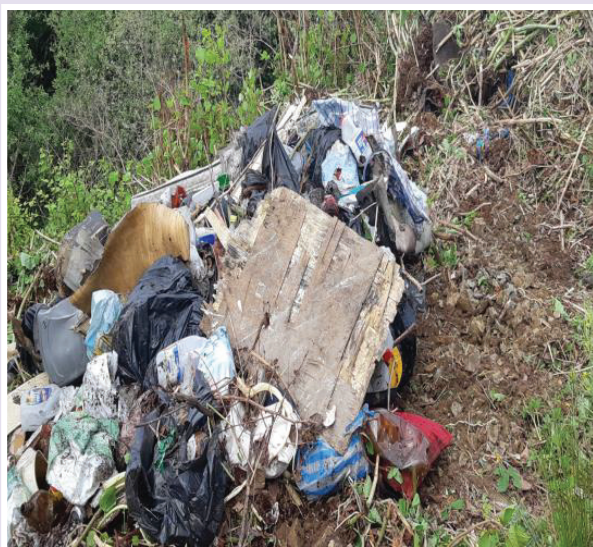
Bagenalstown things for sale and free 21.7k Members.

Each post on these sites opened a lively discussion in relation to collection / drop off services and provided an opportunity to mention the dangers of using illegal waste operators and NWCPO collection.



Cavan County Council – Abatement Measures at Tanderagee, Baillieborough

Before



After



Risk and Impact

This site posed significant risks to the public health of residents because of antisocial behavior, dumping and burning of household waste and rodent infestation.

Overall Cost:

€13,992.30

Summary:

Removal of historical dumping on Council owned lands adjoining Baillieborough Landfill Site which is situated between the R178 Baillieborough to Virginia Road and R191 Baillieborough to Mullagh Road and near a built-up residential area, St. Anne's Church and Cemetery and Baillieborough Community School.

Overall Details:

This site has been identified as a black spot and as a location where bogus waste collectors are disposing of household waste. We have received numerous complaints from adjoining landowners. We are also

aware of unauthorised access to the landfill site from members of the public. We have taken measures to secure the site and prevent unauthorised access. We are now seeking to address this illegal dumping blackspot due to the damage it is causing to the local environment and the significant risks it poses to public health, local agriculture, and wildlife. The aesthetic appearance of the area has deteriorated, and residents have expressed their concerns that the illegal dumping will cause environmental pollution and rodent infestation.

We are seeking to address the damage caused to the local environs and the risks it poses to public health, local agriculture, and tourist attractions in proximity. All sites are located either within SAC's or close to NHAs. The presence of illegal dumping detracts the from local amenities situated close by.

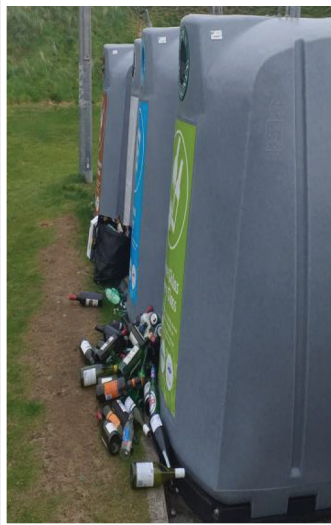
Outcomes:

Works included the removal and disposal of historical waste, repair, and reinstatement of boundary fence to prevent repeat dumping and deployment of permanent CCTV equipment and 24.18 tonnes was removed from this site.



Clare County Council - Removal of Waste from Bottle banks various locations around the county.

Before



After



Risk and Impact

Members of the public were leaving bottles on the ground, causing litter, leading to an unsightly appearance and a danger of injury from broken glass.

Overall Cost:

€8131.82

Summary:

In August 2020, coinciding with a relaxation in COVID-19 Restrictions and peak holiday season, there was a marked increase in Bottle Banks usage, particularly at holiday locations. There are 50 Bottle Bank sites throughout the county with a minimum of 4 banks at each site. If the banks were full members of the public were leaving bottles on the ground, causing litter, leading to an unsightly appearance and a danger of injury from broken glass. A decision was made to use some ADI money to increase the frequency of collections at the busier sites and to hire a contractor to keep the sites clean. This was unprecedented and necessary, to keep up with the demand. It could not have been anticipated at the beginning of the year.

Overall Details:

This project falls under "Abatement" and "Prevention".

Abatement: - Rubbish was removed from the bottle

bank sites by a contractor. This was necessary to keep the sites safe, clean, and user friendly for the public.

Prevention: - bank sites by a contractor. This was necessary to keep the sites safe, clean, and user friendly for the public.

Outcomes:

There was an unprecedented increase in the use of Bottle Banks in August and September, leading to an increase in littering at the banks.

- To keep up with the demand additional cleaning and emptying was ordered. This could not have been anticipated at the beginning of the year.
- Cleaning the Bottle Banks kept them clean, accessible, and user-friendly to members of the public.
- Thus, Clare County Council continued to provide a good service throughout the busy holiday period.
- Clare County Council's Environment Section continues to promote the use of Bottle Banks and Recycling Centres on our Social Media platforms.

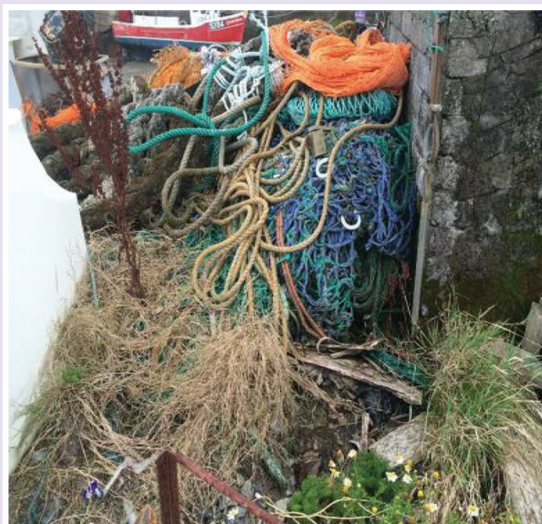
Tonnage removed and Cost of Removal:

- A total of 2.81t of waste was removed from Bottle Banks throughout the county.

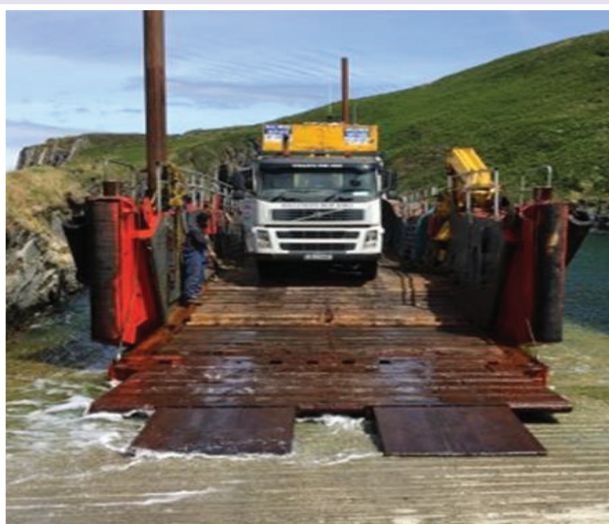


Cork County Council - Cape clear Island – Marine litter Project

Before



After



Risk and Impact

Marine dumping can destroy important habitats for aquatic species and cause coastal erosion and salutation.

Overall Cost:

€4440.70

Summary:

There is an ongoing problem with marine litter and debris being washed up from the Atlantic Ocean following inclement weather and sea storms. This usually ends up on the foreshore of Cape Clear Island and detracts from the island's natural beauty.

This proposal focuses on collecting and disposing of coastal marine litter washed up on the shoreline. Removing old fishing nets and redundant fishing gear from the pier and harbor area.

Overall Details:

- **Enforcement.** Waste collected will be inspected for identifiable evidence and enforcement action taken where possible.
- **Abatement.** Clearing the sites will prevent further buildup of redundant fishing gear and anti-dumping signage will be utilized. Encourages more people to get involved in the fight against litter and demonstrates that the Council is willing to support community groups in their efforts.

Outcomes:

By undertaking this initiative there was awareness raising of the importance of a clean island environment for both residents and visitors to enjoy. A 40 cubic yard skip was used to transport the waste collected as part of this project.

Historically it was near impossible to dispose of waste goods from an island. However, improvements in transport and infrastructure have changed this. Disposal of goods via cargo ferry is an affordable and accessible way of removing waste from the island and is accessible to all.



Cork City Council Glanmire Project

Before



After



Risk and Impact

The impact on the environment of illegally dumped waste soil and water can become contaminated. Damage to wildlife and possible health issues increase, with illegal waste attracting vermin

Cost to the entirety to clean up this site..

Summary:

These predominately residential areas/walking areas are a target for illegal dumping on a regular basis with littering a daily occurrence. The Riverstown/Glanmire catchment area is off concern regarding illegally dumped waste including bulky items.

- Several tip offs regarding illegal dumping have been received through awareness campaign run about illegal collectors operating in the city.
- The installation of CCTV in the area has led to several litter fines which are in the process of being issued.

Overall Details:

Cork City Council's aim in this area was to clean up the waste illegally dumped and prevent such activity in the future through education by way of an awareness campaign highlighting the options for proper waste disposal and consequences of illegal dumping.

Any individuals found to be engaging in illegal dumping will face enforcement measures such as litter fines or fixed penalty notice under the Waste presentation Byelaws 2019.

Awareness & Prevention measures used in completing this project.

- Establish CCTV at strategic points in the area /Clean up the waste (Cleansing/ probation service)
- Work with established community groups in the area to gather info and organise clean-up.
- Prosecution of individuals found to be dumping.

Community Involvement

- Community Wardens – interaction with occupiers through community wardens
- Glanmire Area Community Association (GACA)
- Cork City Council Waste Enforcement Section –

Cork City Council Cleansing Section – clean-up of the area
Technology used – 2 cameras installed for



Donegal County Council - Community Clean up Assistance Project



Risk and Impact

Risk and Impact The areas being targeted popular Tourist amenities and SAC's and this project will aim to empower the local communities.

Overall Cost:

€5,127.62

Summary:

The purpose of this project is prevention (diversion of waste from landfill), abatement (cleansing the streets) and education (sweeper is very visible), and we have found that once an area is cleansed, particularly by local volunteers, it becomes better policed, easier kept clean and often a much lesser chance of a repeat littering or fly tipping incident. It gives much broader range of abilities to a volunteer group. It will then be easier to identify any patterns of offences for investigation and enforcement.

Overall Details:

As part of ADI 2020, Donegal County Council purchased litter picks and bags, Beach Barrow and street-smart clean units.

The purchase of Beach Barrow units will assist in dealing with Tidal Beach Litter, Storm Debris and Decreased Marine Mammals. The Clean Coast groups will have assistance in cleansing several popular beaches that do not have vehicular or quad access but are accessible to the public.

For the Tidy Towns groups the purchase of street-smart clean units allows for cleaning streets alleyways waste ground and approach as volunteers are currently only able to carry nothing more than a litter picker and a bag for a short distance at a time and allows dealing with smaller fly tipping, smaller litter items, broken glass, cigarette butts, etc., and more importantly dog fouling in a more sanitary and safe way.

The purchase of these items has greatly helped the Tidy Towns groups and the Clean Coast Group carry out their work in and around the Community and areas that they live in.

The linear layout of the towns involved, mean that the Tidy Town volunteers are currently only able to carry nothing more than a litter picker and a bag for a short distance at a time. In dealing with smaller fly tipping, smaller litter items, broken glass, cigarette butts, etc., but more importantly dog foul, a more sanitary and safe solution is required. The Street-Smart Units would allow them to carry a brush, shovel, litter gloves, dog fouling bags and a small bottle of disinfectant if required.



Currently all litter that is collected is placed in a single sack for disposal. This solution has the capacity to allow the user to segregate the litter as its collected and then can be directed to a recycling stream instead. The reuse of the refuse sacks is also then possible. It would make the groups more self-sufficient and less reliant on the Local Authority resources

Outcomes:

Through the provision of the necessary tools to the community groups it is envisaged that this will empower more people to get involved in the fight against litter. Communities are actively taking ownership of their

environment and are willing to organise themselves and give up their own time and manpower to do so. The ongoing co-operation and goodwill between the Local Authority and these groups is vital. This is not just an issue of resources, but in relations and practical operations

It is hoped that the project will help deliver on the aims of the Anti-Dumping Initiative and it is hoped that the provision of the necessary equipment will empower people to become involved and will deter those considering offending. Before and after photos will be provided.





Dublin City Council - Elmdale Together clean-up -Cherry Orchard



Risk and Impact

Illegally dumped material in new housing estate between Elmdale and Cherry Orchard Green was frequently set alight resulting in toxins released into the atmosphere.

Close to Cherry Orchard Community Garden-Pollutants would potentially destroy this extremely precious biodiverse amenity. Household waste attracting vermin and had the potential to cause serious harm/injury to residents and young children.

Overall Cost:

€17,651.96

Summary:

The area specifically targeted for this project was on the boundary with Clover hill Prison extending to the rear of HSE Cherry Orchard Hospital lands and Cherry Orchard Football Club where historical dumping occurred prior to the development of a social housing scheme. CCTV monitoring, landscaping, litter picking, fencing along with community intervention was necessary to encourage positive environmental attitudes and behaviors to discourage essentially an historical problem.

Overall Details:

This project promoted the following measures regarding waste:

- **Prevention** - CCTV deployed, Signage erected, Landscaping and trees planted. Environmental Group set up (Community Development and Cherry Orchard Integrated Youth Service).
- **Abatement** - Clean-up Operation 28th July 2020. SWALE cleared.
- **Education** - Reducing Waste & Gardening. Biodiversity 5-week course beginning on the 28th Sept 2020.
- **Enforcement** - Bye Law Enforcement Letters October/ November 2020. Litter-Fixed Payment Notices (FPNs) issued.
- Encourages more people to get involved in the fight against litter and demonstrates that the Council is willing to support community groups in their efforts.

Outcomes:

- No further incidents of fly tipping.
- Greater levels of trust and engagement within the community. Integrated Youth Services participating in biodiversity course, disseminate information to residents. Residents on-board as a result.
- Fencing stopped illegal dumping and residents feel the area is now safer for children.
- Environmental Group completed two clean ups with more planned. Covid-19 presents challenges.
- 3 Fines issued under the Litter Pollution Act.

Tonnage removed and Cost:

A total of 11.9t of waste was removed at cost of €70 per ton as per exemption levies.

Dun Laoghaire - Rathdown County Council CCTV Installation & monitoring at Bottle banks



Risk and Impact

Bottle banks are prone to fly tipping, leading to complaints and vermin. Members of the public were leaving clothes/bottles on the ground, causing litter, leading to an unsightly appearance and a risk of injury from broken glass.

Overall Cost:

€13,531.90

Summary:

- When bring banks are full, members of the public are leaving bottles and clothes on the ground, causing litter. DLR installed CCTV and signage at bring banks prone to dumping. The footage was monitored, and fines were issued accordingly. DLR has found that in the past that
- levels of dumping reduce significantly when CCTV is installed, and fines are issued.

Overall Details:

- Prevention- Installation of signage and CCTV at bring banks prone to dumping. DLR has found that levels of dumping reduce when CCTV is installed.
- Enforcement- CCTV footage was monitored, and fines were issued.

Outcomes:

There was an unprecedented increase in the use of bring banks in the spring/summer of 2020, leading to an increase in littering.

Fly tipping reduced at bottle banks when CCTV was installed.

There were delays with installation of CCTV and issuing of fines due to Covid-19. However, 62 fines were issued, and further fines are being processed and it is expected that at least 100 further fines will be issued.

- DLR County Councils Environment Section continues to promote the use of bottle banks and recycling centres on their social media platforms.
- This project not only encourages people to recycle responsibly but also it reduces the costs and resources needed to clean up the bring banks by Council staff. This in turn provides extra value on the funding received for this project.



Fingal County Council - Dunsink-ELV Clearance Operation



Risk and Impact :

- Significant risk of environmental pollution from mismanagement of wastes such as scrap metal, Tyres, glass and plastics from unauthorised storage and dismantling of ELV's.
- Impacts on groundwater, surface water and soil from hazardous wastes such as waste oils, lead acid batteries, lubricating oil, coolant, and brake fluid.
- Potential fires from illegal dismantling of ELV's & associated waste materials.

Overall Cost:

€55,000.00

Summary:

Fingal's waste enforcement section identified several high priorities unauthorised ELV sites that required a multi-agency approach. These sites involve the storage, dismantling and burning of ELVs on public land, posing significant risks to the environment. A multi-agency operation was carried out involving An Garda Síochána, Customs, Social Protection, WERLA, Vehicle Assessors, Dog Wardens and Horse Handlers, in order to tackle one of these unauthorised ELV sites at Dunsink Lane where illegal operations were taking place.

Overall Details:

This project promoted the following measures regarding waste:

- Prevention - CCTV was used as a deterrent and to capture any illegal ELV activity. Joint monitoring by An Garda Síochána (Authorised Persons under WMA) and FCC Waste Enforcement Officers following clean-up of the site. Installation of berms to prevent access to cleaned areas.
- Abatement- ELV's and waste removed from the site.
- Enforcement- Legal proceedings to be initiated against individuals caught dumping on the site or bringing in ELV's for dismantling. Fixed Payment Notices (FPNs) issued.

Outcomes:

- 200 FPN's to be issued to owners of ELV's removed from the site.
- Installation of berms will help prevent access to cleaned areas.
- Use of drones to survey the site before and after ELV Operation helped provide a comprehensive overview and baseline for future inspections.
- Ongoing monitoring to avoid further build-up of ELV's onsite and to facilitate immediate enforcement action

Tonnage removed:

- 215t of waste was removed.

Galway City Council



Risk and Impact

As part of Galway City Council's winter works program there was a plan to clean up many legacy issues of litter and waste being dumped in housing estates around the City.

Overall Cost:

€57,833.51

Summary:

The original purpose of this project was to arrange a one-day city wide litter-pick for everyone and to invite all interested bodies/stakeholders to take part and also to arrange removal of waste at identified "hot spots" in the City. However subsequent to this we entered COVID restrictions, so Galway City decided to use the fund for various clean-ups around the City with a view to enhancing some areas.

Outcomes:

Galway City purchased a woodchipper to mulch excess green waste, which aids segregation of waste and this is recycled for use on bedding areas around the City. The area has been enhanced with wildflower gardens and garden seats which were purchased as part of ADI 2020.



Kildare County Council - Silleachain Lane Clean-Up-Leixlip



Risk and Impact

- Potential pollution to the Silleachain Stream.
- Detrimental to biodiversity in the area.
- Encouraging continuous dumping.
- Potential to attract vermin.

Overall Cost:

€ 12,462.30

Summary:

Silleachain Lane is a narrow pedestrian walkway, running alongside the Silleachain Stream in Leixlip. The laneway borders several housing estates and is prone to ongoing dumping of green and brown waste, as well as couches, mattresses and WEEE. This project involved removing the illegally dumped waste from three site locations which are near each other and fencing off the area to prevent further dumping. Letters were circulated to residents in the area requesting that the sites should not be used for dumping and were informed that 'No Dumping' signs were erected to discourage further dumping.

Overall Details:

This project promoted the following measures regarding waste:

- Prevention- Signage was erected. Landscaping and trees planted. Residents were written to requesting that they refrain from dumping in the area in future.
- Abatement - Clean-up operation was organised. Waste was removed using a digger.
- Education - Leixlip Tidy Towns promoted the clean-up and organized a walk to highlight the history and biodiversity of the area and its value to Leixlip.
- Enforcement- No enforcement proceedings were carried out as it was difficult to prove exactly who was doing the dumping.



Outcomes

- Social media was used to highlight the work and the reasons why it was carried out. This promoted both the cost of undertaking this type of work and gave tangible evidence of the volume and type of waste that was being removed.
- Promoted greater levels of engagement within the community and helped Integrate the tidy towns group and resident associations of estates in the area.
- Help improve wildlife and biodiversity in the area being removed.
- Help improve wildlife and biodiversity in the area.

Tonnage removed and Cost:

- 75 Tonnes of Green waste – Cost per Tonne €70
- 20 Tonnes of general waste – Cost per Tonne €110



Kerry County Council - Illegally dumped waste Killarney



Risk and Impact

Dumped waste can cause a lot of damage to the environment, harming plants and animals and blighting the landscape.

Overall Cost:

€5375.96

Summary:

- Substantial quantities of Illegally Dumped Waste were removed from various locations around County Kerry.
- The waste-types and locations involved were challenging in many instances.

Overall Details:

- Abatement – Clean-up of illegally dumped waste at various locations.
- Enforcement – Enforcement action considered and pursued where possible.

- Tidy-Towns and Community Groups: There was active community involvement in the identification of illegal dumping sites and in the removal of waste from some of the locations. For example, Killarney Tidy-Towns carried out the collection of waste from a significant dumpsite at Mill Road, Killarney.

Overall Details:

14 tonnes of waste were collected between this site above and 2 other sites.

Tidy-Towns and Community Groups: There was active community involvement in the identification of illegal dumping sites and in the removal of waste from some of the locations. Killarney Tidy-Towns carried out the collection of waste in Mill Road, Killarney.

Kilkenny County Council - Clean up R448 & Three Friars Project



Risk and Impact

The R448 used to be the main Route to Waterford from the village of Mullinavat. Since the motorway opened the old road has become very littered along one stretch.

Overall Cost:

€12,336.37

Overall Details:

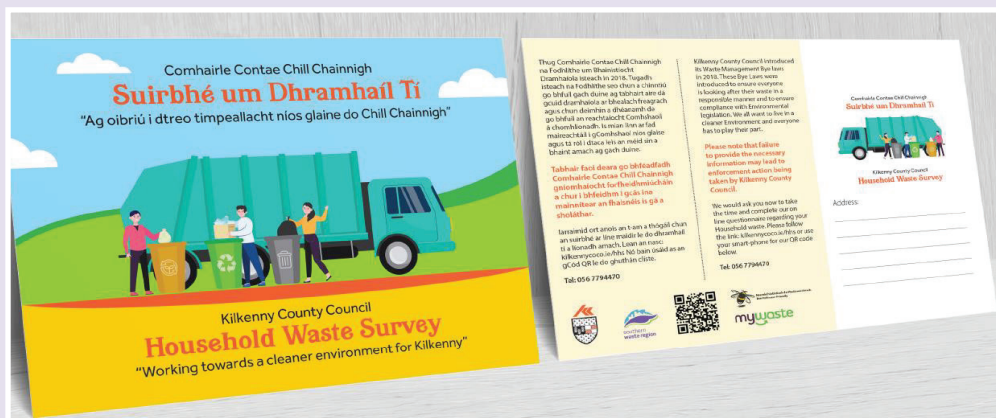
- The Household survey and postcard can be adapted for every other local authority.
- The Postcard cost €90 to design and €25 to translate to Irish.
- The surveys and back office were all completed in House using Geo Pal software
- This can now be used to complete our Household surveys for our RMCEI targets for 2020.
- The postcards will be distributed in a targeted manner where 150 households are selected using Eircode's. The cards are then sent, and responses are tracked online.
- If after 21 days no reply, then a 21-day notice is issued. Then a 14 day notice etc. The guidance will be followed using the WERLA approved protocol.

Outcomes:

- By distributing the postcard's and having a presence with An Garda Siochana at the checkpoints we feel that a clear message was sent out that dumping in the area is taken seriously. This would be a preventative measure by showing two agencies of the state working together to tackle this issue and make people think about their own habits.
- It also covers the enforcement aspect that prosecutions will be pursued if evidence is found.
- Almost 5 Tons of material was removed between the two projects.
- Tonnage removed and Cost of Removal.
- Approximately 5 Tons of material was removed for these two projects.
- Technology Used
- The postcard has a QR code which once scanned by a mobile phone will bring people directly to the online page.
- Here a copy of our Bye Laws along with the Data Protection Privacy Statement could be found before person's complete the survey.
- There is also a simple link to copy into your web page.

Summary:

- Using the ADI project for 2020 a rolling road closure was arranged along with machinery and personnel to carry out a deep clean of both road verges for a 3 km stretch.
- For the Three Friars project a Multi-Agency approach was used. We worked with Coillte and An Garda Síochana to clean an area that had become a litter black spot.
- A day of checkpoints along the route was arranged for 23rd September 2020.
- At the checkpoints Drivers were asked did the live in the locality and if they did, a postcard was handed over with details of our online Household survey.
- Coinciding with the checkpoints the waste was removed and searched for details.



Laois County Council - Vicarstown Canal laneway Clean-up



Risk and Impact

- Risk of dumping into the Barrow canal.
- Risk of pollution to the River Barrow SAC .
- Risk of damage to the flora and fauna in the area.
- Encouraging continuous dumping.
- Potenti al to attract vermin.

Overall Cost:

€1,577.99

Summary:

There was significant dumping taking place adjacent to the canal which links to the River Barrow at Vicarstown. There were several complaints received by the public. A clean-up operation was organised to remove the waste in conjunction with Waterways Ireland. Waste included household waste, furniture and electrical. Tidy towns group carried out a litter pick in conjunction with clean-up. 'No Dumping' signs were erected to discourage further dumping.

Overall Details:

This project promoted the following measures regarding waste:

- **Prevention** – Signage was erected. A social media campaign was run to make the public aware of illegal waste collectors. Local families keeping a watchful eye on the area.
- **Abatement** – Clean-up operation was organised. Waste was removed using a grab truck.
- **Enforcement** – No enforcement proceedings were carried out as it was difficult to prove exactly who was doing the dumping. Waste was not examined due to risks associated with Covid-19.

Outcomes:

- Local knowledge and contacts increased from this project.
- Social media helped make the public more aware of unauthorised waste collectors.
- Promoted greater levels of engagement and good will from people within the community.
- Help improve wildlife and biodiversity in the area.
- Prevent contamination of inland waterways.
- Local amenity area improved for locals and visitors.

Tonnage removed and Cost:

- 8.18T of waste was removed from site.
- Contractor cost = € 788.83
- Landfill disposal cost = € 789.16



Leitrim County Council - Bike s for Africa



Risk and Impact

The project finds a good use for quality usable bicycles that are no longer required and provides

Overall Cost:

€10,011.15 (included container)

Summary:

Leitrim County Council in conjunction with Rotary Club Ireland have been recycling bikes from our civic amenity sites and shipping them to school children and families in Africa, thanks to ADI Funding

Overall Details:

The project allows the local community to find a good use for quality usable bicycles that are no longer required and provides life enhancing mobility to school children in The Gambia.

In a county-wide media campaign, people in and around the Leitrim area were encouraged to drop off their unwanted bicycles to Manorhamilton Civic Amenity Site, and also to Mohill Civic Amenity Site.

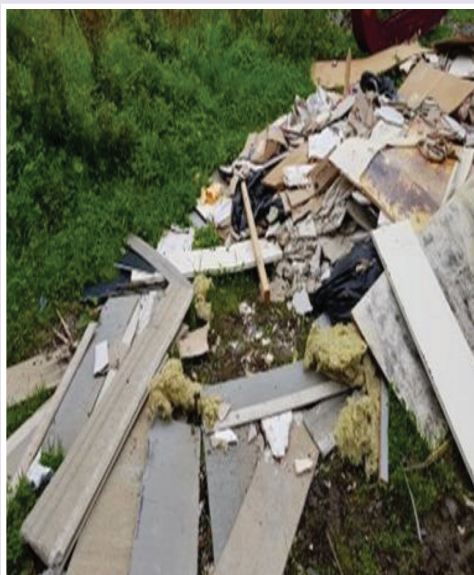
The bicycles were then stored at these locations until collected by local prison services and then delivered to a prison bike workshop at Loughan House Prison in County Cavan. There, the bikes were refurbished before their onward journey to Gambia, where children use them to shorten their journeys to school every day.

School Bikes for Africa Project forwards the refurbished bikes to people, for who this simple mode of transport can transform their daily lives.

Outcomes:

This project was run by 3 Local Authorities (Galway County, Sligo, and Leitrim) in the CU WERLA region and we hope that this project will reduce the number of bikes that are illegally dumped around the county. To date Leitrim has collected 269 bikes.

Limerick County Council - Knocklasheen Road, Moyross Project



Risk and Impact

Potential risks to the land and animals nearby.
Negative stigma that comes to the consistent illegally dumping in the one spot.

Overall Cost:

€€8064.85

Summary:

- Consistent illegal dumping along Knocklasheen Road.
- The area was cleaned on several occasions in 2019 and again in 2020.
- Area is difficult to monitor and dumping is not consistent but can be large scale when dumping occurs.
- Ongoing efforts to try and identify person(s) responsible.

Overall Details:

- **Prevention** – working on confirming level of domestic bin services in Moyross area.

- **Abatement** – removal of waste & cleanup of area to prevent it becoming an unsightly dumping ground.
- Remove the threat to flora & fauna in the area.
- **Enforcement** – active work on the ground to identify the persons causing the waste/illegal dumping.

Outcomes:

- Advise on Waste Prevention. Including the ethos of reuse and Reuse Month
- Clean up of dumping.
- Adding concrete boulders to make it harder to access the site.
- Erection of illegal dumping signage
- Efforts underway to identify person(s) engaged in this activity.
- Major Clean Up of the Area
- Installation of boulders
- Follow up on HHB service in area.
- Investigation and enforcement action if persons involved can be identified.

Longford County Council - Large Goods & Hazardous Waste Collection



Risk and Impact

The Environmental & Financial implications of use of illegal waste collectors is widely known and frequently discussed.

- Hazardous waste stored in all Sheds
- Risk of contamination to surface water
- Opportunity for face-to-face engagement with those looking to dispose of materials

Overall Cost:

€20,791.02

Summary:

The Large Goods & Hazardous waste project had several functions:

- Prevention of illegal dumping.
- Prevention of use of Illegal waste collectors.
- Direct engagement with the public and local businesses.
- Direct provision of Waste and Waste Management information.
- Promotion of authorised waste collectors.

Overall Details:

This project promoted the following measures regarding waste:

- **Prevention** – Newspaper and radio advertisements to inform the public on details of the collection.
- **Abatement** – Local business premises used as collection points for hazardous & large goods.
- **Education** – Longford County Council website and Facebook page.

Outcomes:

This project helped increase:

- Awareness of illegal dumping.
- Public reporting incidences to the Local Authority.
- Waste removed that may otherwise remain in sheds or disposed of improperly.

Tonnage removed and cost:

- 12.03 Tonnes of Hazardous waste was removed at a cost of €11,140.45.
- 30.56 Tonnes of Large Goods was collected at a cost of €9,650.57.
- (€488 per Tonne).

Louth County Council - Collon Dump Site Clean-Up



Risk and Impact

- Risk of damage to the flora and fauna in the area.
- Risk to protected archaeological sites.
- Encouraging continuous dumping.
- Potential to attract vermin.

Overall Cost:

€22,932.68

Summary:

The village of Collon is set in a natural scenic landscape which is designated an Area of High Scenic Quality (AHSQ). The central area of Collon is designated an area of Special Archaeological Interest which is afforded protection under the National Monuments Act. There was numerous complaints received by the public regarding a site in this area. The complaints related to the dumping and burning of waste. The site is privately owned, however numerous attempts to contact the landowner have been unsuccessful. It is believed that they are now living in the UK. A clean-up operation was organised to remove waste and caravans left on site.

Overall Details:

- **Prevention**- Access to the site is now restricted.
- **Abatement**- Clean-up operation was organised. Waste was removed.

Overall Details:

- Area cleaned and no dumping noted since completion.
- It was planned to distribute My Waste leaflet to the former residents of the site. This was put on hold due to the Covid-19.
- Help ensure AHSQ are protected.
- Improve wildlife and biodiversity in the area.

Tonnage removed and Cost:

- 226.78T of waste was removed from site.
- Cost per tonne = €90

Mayo County Council - Inishbiggle ELV Removal



Risk and Impact

ELVs can result in fluid leakage which could have very serious consequences for the marine environment.

Overall Cost:

€13,002.86

Summary:

ELVs pose a major risk to the environment and this is particularly true of exposed areas such as Inishbiggle island, where rusting and disintegration occurs at a much faster rate.

Community representatives have requested assistance from the Local Authority with the removal of 20 end-of-life vehicles, including two tractors and WEEE consisting of about twenty fridges and/or cookers from the island. Removing these is a challenging and time-consuming endeavour. There is a small boat service from Achill and Ballycroy. There is limited vehicular access at low tide; the island can be accessed by tractor/low loader during a narrow time frame.

The island has two marked loop walks, the Gobnadoogha loop walk and the Bull's Mouth Loop Walk and the storage and abandonment of the ELV's was having a negative visual impact on these popular walking routes.

The key measures of prevention, abatement, enforcement is addressed by this project. It also falls within the scope of the National Environmental Enforcement Priorities for 2020 in that it aims to deal with the unauthorised storage of end-of-life vehicles.

Overall Details:

The island of Inishbiggle (2.5km by 1.5km) lies just 90m from Achill, but the Bulls Mouth Channel makes access difficult as it has an extremely strong current. The island is situated on the Wild Atlantic Way and attracts tourists every year who come to experience the spectacular scenery and traditional way of life. It is much more difficult to remove without significantly more machinery and trailers being required.

The logistics of removing the ELV's from Inishbiggle involved much collaboration between contractors, LA staff and island residents. The nature of the geography meant that the removal was only possible at low tide, during a spring tide period, where there was approximately a 2.5-hour window per day for 5 days, when the island could be accessed by machinery. The success of the project depended on a real team effort. The ELVs which were removed were intact and capable of being removed on a low-loader. If this project were not undertaken at this time, it is highly likely that the vehicles would have begun to rust and break down, making them much more difficult to remove without significantly more machinery and trailers being required.



There was full cooperation from the island community during the project, so enforcement action was not necessary. The Enforcement team met with local representatives on the island to discuss the legislation which can and will be enforced going forward if this issue reoccurs.

Furthermore, long term storage of ELV's can result in fluid leakage which could have very serious consequences for the marine environment surrounding the island and may have resulted in contaminated land remediation costs.

Outcomes:

28 ELV's were removed, along with some Weee items and other metal e.g., ranges and back boilers.

Furthermore, long term storage of ELV's can result in fluid leakage which could have very serious consequences for the marine environment surrounding the island and may have resulted in contaminated land remediation costs.

There was an overspend of €6,729.23, but this was as a result of two things

- There were more ELVs than originally planned (28 vs 17)
- as the island can only be accessed on certain low tides there were complexities in arranging it all. This resulted in the original contractor pulling out and the second contractor coming in over budget.



Meath County Council - Crossakiel-Kells, historical dump



Risk and Impact

- Extensive Environmental Pollution.
- Danger to wildlife and farm animals.
- Danger to local water bodies.
- Unknown types and quantities of waste buried.
- Potential to attract vermin.

Overall Cost:

€73,324.09

Summary:

Summary:

This project site was an abandoned old quarry overgrown with mature vegetation. The initial project envisaged the removal of visual surface waste. Once access was secured and vegetation on site cleared, the true extent of the dumping was exposed. It was deemed necessary to proceed with removing waste as it posed a potential environmental risk. Due to the scale of this project, funding was diverted from other ADI projects. A temporary access Approx. 75m was required through a wooded area. Environmental staff in Meath County Council worked with the new landowner Hoping during the course of the clean-up operation and is monitoring the site on periodically basis.

Overall Details:

This project promoted the following measures regarding waste:

- **Prevention**- Site access restricted by fencing. Signage erected. Working with landowner to prevent a reoccurrence.
- **Abatement**- Waste was removed and back filled with inert materials.

Outcomes:

- Removal of waste and back fill with inert materials will help ensure there is no more environmental pollution.
- Local knowledge and contacts increased from this project.
- Continuing to monitor site on periodically basis.
- Prevent contamination of local water bodies.
- Help wildlife, biodiversity and protect farm animals in the area.

Tonnage removed and Cost:

- 703.52T of waste was removed from site.

Monaghan County - Smart Technology (Drones)



Summary:

Monaghan County Council purchase a DJI MAVIC 2 PRO drone for enforcement purposes

Overall Cost:

€8,844

Overall Details:

Subsequently seven members of Environmental Services undertook theory training on the use of a drone. It is intended that Environmental Services will now register with the Irish Aviation Authority as a competent operator of the drone. All seven members that have received the training will undertake a final practical assessment in 2021 and be registered pilots of the drone. Once this is completed the drone will be used by Environmental Services as a tool to assess compliance with Environmental Legislation

Outcomes:

Monaghan County Council is cognisant of the risks associate with GDPR, therefore the drone for now will only be used in an overt capacity for gathering photographic evidence.

It will also assist the Waste Enforcement Team in investigating Authorised Treatment Facilities.

The continued use of this smart technology will ensure the health and safety of our staff, the public and it will not only detect illegal dumping and burning but will assist in the security of Waste Enforcement Staff when gathering evidence.

Better use of technology and more efficient evidence gathering will assist in issuing FPNs and pursuing prosecutions under the Waste Management Act 1996 as amended.



Offaly County Council - The Derries clean-up & CCTV-Edenderry



Risk and Impact

- Unknown effects on The Grand Canal and The Long Derries SAC
- Danger to wildlife.
- Causing health and safety concerns and potential to attract vermin.
- Visual impacts and impeding on residential amenity.

Overall Cost:

€7,087.62

Summary:

This project is located on the main road from Edenderry to Rathangan and passes through remote areas where roadside dumping has stretched out from Edenderry for approx. 10kms. The Bog of Allen bog complex and Lullymore Heritage Park are accessed via this local road. The road passes through and is adjacent to two protected sites. A clean-up operation was carried along with installation of CCTV at blackspots on the stretch of road. The camera.

Overall Details:

- Prevention- Signage erected.
- Abatement- Waste was removed to an authorised facility.
- Enforcement - No enforcement outcomes as no usable footage was recorded on CCTV.

Outcomes:

- Prevent contamination of local water bodies.
- Help wildlife, biodiversity and protect farm animals in the area.
- Suitable areas for CCTV monitoring were difficult to locate and no usable footage was recorded.
- Prevent illegal dumping blighting protected sites and residential amenities.
- Awareness of illegal dumping.

Tonnage removed and Cost:

- 8.8T of waste was removed from site.
- Cost per tonne = €125

Roscommon Council - Clean up of Illegal Dumping reported during COVI D-19



Risk and Impact

Illegal dumping is an eyesore in this otherwise scenic area with negative effects on flora and fauna, tourism and aquatic life.

Overall Cost:

€7,909.49

Summary:

Roscommon Co Co noted that the number of complaints received regarding incidents of illegal dumping during the COVID-19 had increased and as a result several locations were identified for clean-ups.

Overall Details:

We removed waste from 10 locations in Roscommon, this waste included Tyres, household waste and mattresses, resulting in a cleaner environment. We then erected No Dumping Signs and continued ongoing monitoring by Litter Wardens.

Outcomes:

We used Roscommon County Council social media platforms to create awareness of the projects, advising of the tonnages collected and requesting the public to report dumping. We created awareness of the problem of illegal dumping, the effect it has on the environment and hopefully change behavior of the public and create a greater appreciation of our environment. By highlighting the illegal dumping that took place during this very challenging period and the cost of removing the dumping, by sharing photographs of the eyesore that the dumping was, it will hopefully deter further dumping, it will highlight that this is not acceptable behavior that it is a waste of money that could be used for many other projects.

Evidence found at one location for which an on the spot fine issued and legal proceedings have now been instigated.

Tonnages collected

- 3,880 kgs of tyres removed
- 33,240kg of waste removed

Sligo County Council - Bricklieve/Carrowkeel Mountain Clean Up



Risk and Impact

This Project aimed to reduce the risk of illegal dumping of bulky items in scenic or secluded areas and public lands.

Overall Cost:

€12,677.61

Summary:

This site falls within the Bricklieve Mountains & Keishcorran SAC & proposed NHA. Part of the long-distance walking route "The Miners Way" also passes directly adjacent to the site. The presence of illegally dumped waste would be in contravention to the conservation objectives of this European Designated site. Further, with the recent increased focus on local walking & hiking routes, as well as national tourism, the presence of illegally dumped waste in such a scenic and important location would be deemed to be deleterious to the user experience and would reflect badly on the image of County Sligo.

Overall Details: :

Brick lieve Mountains & Keishcorran Special Area of Conservation and is a proposed National Heritage Area, however there is a history of large-scale illegal dumping on site. The aim of this project was to bring the area back to its natural state which locals can use for recreational purposes, to reduce the risk of illegal dumping of bulky items in scenic or secluded areas and public lands. The clean-up of larger sites was necessary to prevent attracting further dumping in those areas.

Sligo Co Co felt that there was a risk and impact to the Environment caused by large accumulations of illegally dumped waste attracting further dumping including in forestry areas. There was also a risk of potential pollution may have negatively impacted nearby NHA, SAC, surface and ground water courses.

Outcomes: :

- Increased monitoring for illegal dumping in all areas
- Environmental pollution caused by the leaching and degradation of waste has been minimized.
- Use of drones to gather intelligence of illegal dumping activity around the county.

South Dublin County Council - Bring Bank Upgrades



Risk and Impact

- Bottle banks are prone to fly tipping, leading to complaints.
- Overflowing bins leading to an unsightly appearance and further risk of littering.
- Poor layout of bring banks and site maintenance.

Overall Cost:

€13,213.20

Summary:

This project looked at existing behavior at bottle banks to make improvements. Three existing sites were identified for extensive refurbishment works to improve the appearance and perception of bring banks. The revised layout will be used as a template for future sites. CCTV was used to capture incidents of illegal dumping and littering. This in turn resulted in a substantial number of Fixed Payment Notices (FPNs) been issued.

Overall Details:

- **Prevention** - Redesign will help prevent dumping. Installation of signage and CCTV at bring banks prone to dumping. Increase usage of audible devices.

- **Abatement** - Reduced dumping and improved use of the amenity.
- **Enforcement** - CCTV footage was monitored and fines were issued.

Outcomes:

- CCTV proved very useful in capturing incidents of illegal dumping at bring banks.
- Litter fines issued in 100 plus incidents of illegal dumping.
- Currently developing QR Code system to allow customer complaints and tracking of cleaning operations.
- Enhanced dialogue with stakeholders such as property owners and glass service providers.
- Improvements to current sites will encourage other property owners to allow bring banks to be installed.

Tonnage removed:

- 1T of waste was removed.

Tipperary County Council - Big Belly Bin Project



Risk and Impact

As seen on the left image bags being left next to Street bins look unsightly, risk of pollution to the environment through odours and spillages. The project will improve the litter bins being used correctly.

Summary:

To introduce a pilot for a smart bin system to replace surplus litter bins. CCTV will monitor the smart bins to assist with identifying offenders. Issue Litter Fines on foot of viable evidence/detection the project will: improve litter bin usage, prevent persons from disposing of household waste via litter bins and reduce costs in litter management incurred at Municipal District Level. The project focused on Prevention, Abatement and Enforcement.

Outcomes:

- Used an authorised supplier of the smart bin system.
- Implemented a "Restrictor" in the Bins to minimise capability for large bags of waste to be deposited in the Bins.

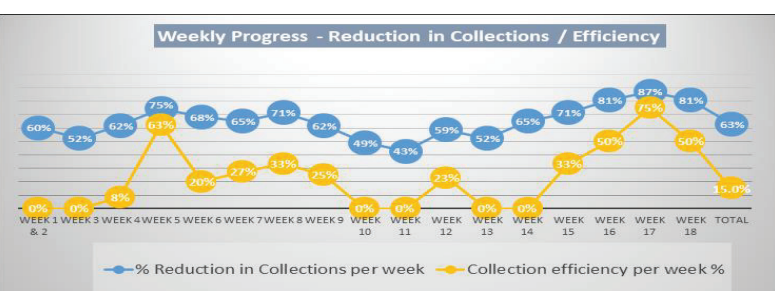
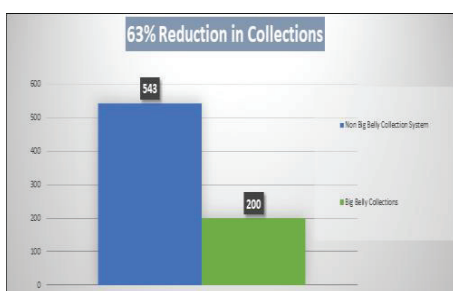
- Used a CCTV Contractor to erect secure CCTV at areas used by illegal dumpers.
- Carried out Waste Management Bye-Laws inspections remotely by way of written correspondence.
- The above all served as useful measures in achieving the Project.

Community Involvement/ Multi- Agency included: -

- Municipal District Engineer
- Municipal District Overseers
- Environment & Climate Action Enforcement Officers and Administrative staff.

Overall Details:

- A 63% reduction in Collections required by Municipal Districts, thereby creating a resource and financial saving.
- Optimised the awareness for Proper use of Litter Bins by members of the public.





Waterford County Council - Barranfaddocks commons Project



Risk and Impact

The waste in Barranfaddocks Commons, which is located in a pearl mussel catchment area, and feeds into the Blackwater River SAC, the Blackwater Callow SPA and pNHA via the tributary Mocollop Glen.

Overall Cost:

€10,263

Summary:

Illegal dumping in this site close to wind turbines.

Overall Details:

- Significant quantities of waste discovered dumped in Barranfaddock Commons.
- Evidence it was ongoing for several years.
- Waste partially buried.
- 33 tonnes of waste removed.
- Evidence found in waste to be followed up.
- Promotion of Brown Bin.

Outcomes:

Abatement – clean ups

Evidence found in Barranfaddock will be followed up to bring a prosecution if it proves sufficient.

Westmeath County Council - Mattress Amnesty-Mullingar

FREE MATTRESS COLLECTION



MATTRESS
COLLECTION
DAY

Recycle your old mattresses for free at:

Athlone Recycling Centre, Golden Island,
Athlone, N37 T625
on Saturday, **15th August 2020**

Mullingar Recycling Centre, Mullingar
Business Park N91 X768
on Saturday **22nd August 2020**
10am – 3pm only

- Clean, dry mattresses ONLY
- Maximum of 3 mattresses per customer (charges will apply for additional mattresses: €10 single; €18 double)
- Domestic customers only
- Secure mattresses carefully during transport






Risk and Impact

- Pollution risks from household rubbish being dumped.
- Increase in vermin due to illegal dumping.
- Detract from its natural environment.
- Potential to negatively impact on human health.
- Potentially harmful to wildlife and animals.

Overall Cost:

€10,789.00

Summary:

This project was one of two mattress amnesty collection days which were run on consecutive Saturdays in August. Mattresses are items that tend to be hoarded by the public and when given the opportunity to avail of a free collection they respond in large numbers. The mattress drops off location for this project was at Mullingar Civic Amenity Site. A maximum of three mattresses per customer could be disposed of free of charge and was applicable to domestic customers only.

Overall Details:

- Prevention - Free disposal for mattresses. Some of these items might otherwise have ended up dumped illegally, either directly by the owner or indirectly by bogus waste collectors.
- Abatement- Free mattress amnesty at Civic Amenity Sites

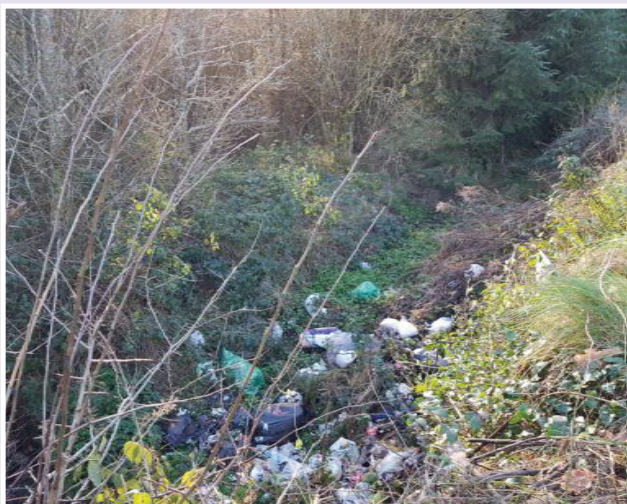
Outcomes:

- Bringing new customers to these collection days makes them aware of the range of items accepted at Civic Amenity Sites and has the potential for creating a larger customer base. This in turn can lead to greater recycling rates.
- Holding this type of collection makes the public aware of the need to dispose of their waste responsibly, while making them aware of the ease in which it can be done.
- Very well perceived by the public and Elected Members.
- Helped foster enhanced working relationships with authorised waste collectors who supported these collections.

Mattresses collected and cost:

- 606 mattresses @ a cost of €15 per mattress.

Wexford County Council - Keellogues, Wexford Clean up Project



Risk and Impact

- Illegal dumping/FlyTipping is an issue in Wexford like so many beautiful parts of our countryside.
- It is illegal, immoral need is a risk to our environment.
- The impact it has on our waterways and contaminating the surrounding

Overall Cost:

€3985.00

Summary:

The image above is taken in Keellogues, Wexford. It has seen a lot of illegal dumping in the past few years. Under the ADI key measures this project looked at prevention going forward using CCTV and Abatement with the overall clean Up of 7 locations succeeded in removing over 116 tonnes of waste from several ongoing black spots in the County. Enforcement mentioned below in the outcomes.

Overall Details:

It is expected that the clean-up and preventative works at some of the locations will result in preventing the accumulation of dumped waste in future and create awareness among local communities about the effects of litter/dumping problems.

Community involvement/Multi- Agency included – Community groups, Fencing contractors, Local Cllrs., public. All projects included in the ADI Grant saw the use of Drones, Smartphones (Geopal software), solar powered CCTV cameras, solar powered compactor litter bins, audio warning devices, various waste handling machinery, Social Media, and a new Environment complaint Database.

Outcomes:

The main element of enforcement was achieved using CCTV at 5 locations in the first half of 2020 where 30 litter fines were issued, and 150 warning letters were issued to members of the public in relation to littering/illegal dumping. This included this project at Keellogues, Wexford.

The professional surveillance in relation to illegal waste activities may lead to prosecutions under the Waste Management Act 1996 (as amended).

Wicklow County Council - School Bikes for Africa



Risk and Impact

- Issue of dumping and abandonment of bikes.
- Risk of useable bikes going to landfill.
- Bike collections held at recycling centres will encourage visits to the facility by people looking to dispose of bikes.

Overall Cost:

€6,656.00

Summary:

Summary:
Wicklow County Council in conjunction with Rotary Ireland Clubs in Bray and Wicklow sought used bikes from the community to refurbish and send to Gambia for children to use to commute to school. Two collection days were held on the 22nd and 29th August across four civic amenity sites. Following the collection of these bikes, they were transported to Shelton Abbey Prison for repair courtesy of and support from other agencies such as Prison Service of Ireland and An Garda Síochána. A bike repair workshop was also held via the Rediscovery Centre to promote a culture of bike maintenance.

Overall Details:

- **Prevention** – Promoted and encouraged householders to clear out old bikes, donating them for reuse in Africa.
- **Education** – A bike repair workshop was held in Wicklow town to encourage a culture of repair and better maintenance of bikes increasing their usable life span. Prisoners also acquired new skills.

Outcomes:

- Promoted greater outcomes in terms of recycling, upcycling and re-use of forgotten bikes that might otherwise went to landfill.
- Provided an opportunity for prisoners to give back to the community and learn new skills.
- Helped enable children in Gambia to get an education.
- Demonstrated community collaboration in action between Rotary, Government Departments, WERLA's, Local Authorities, The Prison Service and An Garda Síochána.

Bikes collected: *600 bikes were collected in total. 260 bikes were selected as suitable in type and condition for repair and shipment to Africa.

2020 - ANTI DUMPING INITIATIVE



2020 ANTI DUMPING INITIATIVE

County	No. of	Project Title	Funding
Carlow	8	Bikes for Africa Montgomery St (COVID-19 19) Garryhundon Lane (COVID-19 19) Tullow Road Sustainable Communities Clean-up River Barrow Clean-up Agadhe Bridge Mattress Amnesty Bulky Waste Amnesty	€83,363.40
Cavan	14	Abatement Project - Dump Lane, Bailieborough Enforcement Project 1 - Body Worn Cameras Enforcement Project 3 - Purchasing of supplementary equipment to assist Drone investigations Enforcement Project 2 - Increased Surveillance of Recycling Bring Centre Network and Improved Signage at selected Bring Centre's (x8 sites) Prevention Project 3 - CCTV monitoring of Dumping Black Spots Prevention Project 2 - Bulky Waste Collection Prevention Project 1 - Mattress Amnesty	€118,137.52
Clare	10	Hazardous Waste Collection Ennis MD Sites West Clare MD Sites Killaloe MD Sites Shannon MD Sites Oak park laneway extension Site security Kilcoran Bikes to Africa Peoples Park Kilmihil Site Security Cleanups at bottle	€94,615.46
Cork City	13	Dunard Mayfield Ballinderry Park, Mayfield Fairfield Meadow, Upper Fair hill clean-up & CCTV 2 locations CCTV & Audio sensors bring banks. Clean-up, CCTV, awareness, and education campaign Boherboy, Mayfield Clean-up, CCTV, awareness, and signage Bikes to Africa Mattress Amnesty Sunday's Well Road Bulky Good Collection Clean-up and disposal of waste Illegal collectors Old Youghal Road	€117,722.48

Cork County	22	CCTV – North Cork CCTV – East Cork CCTV – Mid Cork CCTV – West Cork CCTV – Rural Blackspots LW Z1 Bantry Bay clean-up Carrigaline MD Coastal ADI LW Z2 – Ballyvourney Blackspot LW Z2 – Little Island Signs Provision of Equipment for Community Groups LW Z4 – ADI – An Bothar Glas LW Z1 – Cape Clear Island LW Z1 – Sherkin Heir Island LW Z1 – Probation Office Beach Clean LW Z2 – Ballinhassig/Ballyheda Community Clean up LW Z2 – Newcestown GAA LW Z4 ADI – Blackwater Dumping Bring bank smart tags pilot. Bandon River Kinsale Harbor Anti-Dumping Measures Kanturk MD Charter school Cross ADI COVID-19 19 – Countywide litter picks	€110,544.19
Dublin City	6	Main St Ballymun Dumping Prevention North Central Be Proud Cleanup of R139 Elmdale Together Cherry Orchard Clean up Abandoned Bike Removal Waste Bye Law Compliance Projects Anti-Dumping Toolkit	€83,633.97
Donegal	19	Clean Up Drung Road, Quigley's Point Clean Up Glassagh Quarry, Derrybeg (1) Clean Up Lower Main St. Letterkenny Clean Up Glengad Hill Road Bulky Goods Collection/half price Recycling Event Surveillance Equipment Drone Purchase Surveillance Equipment Breakdown SD Cards Surveillance Equipment Breakdown Batteries Container for Litter Warden Inishowen MD Container for Litter Warden Glenties MD Falcarragh Clean Coast Container for Litter Warden Glenties MD Dunlewy Tidy Town Container for Litter Warden Inishowen MD Community Cleanup Assistance Glenties MD / Street Smart Cleansing Units Community Cleanup Assistance Glenties MD Beach Barrow Community Cleanup Bags and Litter pickers per MD Area x 5 Community Cleanup No dumping signage cctv/poles Stranorlar Community Cleanup No dumping signage cctv/ poles Inishowen Clean Up Gleneely Hill Road (1) Clean Up Gleneely Hill Road (2)	€111,806.48

Dun Laoghaire Rathdown	3	CCTV at Bottle banks Mattress Amnesty Hazardous Waste Amnesty	€42,531.90
Fingal	2	Dunsink ELV Operation Garda Community Initiative (Dunsink, St Christopher's, St Mary's St Christopher's Op (CCTV Pole and cameras)	€112,960
Galway City	4	Bulky Goods Collection Day Educational Awareness Campaign in Primary and Secondary schools GCC 3 – CCTV/Audio Device Campaign GCC4 – Love Galway City – Cleanup Day	€94,236.00
Galway County	12	Bikes for Africa Clean up. St Grellans , Ballinasloe Clean up. Claretuam, Tuam Barrier at Kilbannon Bog Installation of Barriers at Pollboy, Ballinasloe ELV / Scrap metal collection from Inisboffin Bulky goods / Mattress collections Audio warning devices Purchase of enforcement equipment Anti-dumping signage COVID 19 related project – Audio warning devices for bring banks COVID 19 related project – Ahascragh Clean up	€125,429.76
Kerry	6	Waste Disposal and Plant Hire Clean-ups and removal of marine-sourced waste from the Lee Estuary (Tralee Bay) SMART Enforcement Contract Provision of Solar Compactor Bins Bikes to Africa Purchase of stock items – Doggies waste bags handed out to communities.	€47,908.82
Kildare	5	Silleachain Lane Leixlip Barrow riverbank Woodstock Athy Bottle Bank Blitz Mattress Disposal Bikes to Africa	€55,411.76
Kilkenny	12	CCTV at Bring Banks Illegal blackspot – Three Friars Bikes for Africa Cleanup of illegal dumping Piltown Cleanup of R448 Cleanup of two viewing points Cleanup of illegal dumping Ferrybank Cleanup of illegal dumping St Francis Terrace Cleanup of illegal dumping Newrath Signs for Brings centres Bulky Goods	€113,095.95

Laois	9	Clean up of Vicars town Canal laneway Clean up in St Brigid's Place, Portlaoise Clean up of Slieve Bloom Area Clean of bog areas - Cloonagh and Forest Lower, Mountmellick Household Hazardous Waste Collection Day, Portlaoise Installation of CCTV in rural area outside Portlaoise Installation of CCTV in rural area outside Mountrath (Clonenagh bog) Clean up of no of areas in Portlaoise and environs Installation of CCTV in two areas - outside Borris-in-Ossory and in rural area between Mountrath and Portlaoise Signage	€55,889.15
Leitrim	9	Bulky Waste Collection Events CCTV Campaign Tidy Towns & Community Group Supports Smart Enforcement Tools Motorists Dumping on Approach Road (R280) to Carrick-on-Shannon Illegal Dump Site - Drumcree Illegal Dump Site - Removal of Tyres - Owenmore River Clean up Bikes for Africa COVID 19 - Illegal Dumping	€78,102.80
Limerick city & county		Granagh Knocklasheen Road, Moyross Banogue/Askeaton Clean Up Gooig Bog Rathkeale Vale Drive, Oola Newcastle West/Abbeyfeale Cross of the Bog Doon Kilmallock Drone Purchase COVID-19 19, Bonfire Clean ups COVID-19 - Skips Fencing Patrickswell Caherconlish & Dromkeen Castleconnell & Goolg (2) Lisheen Park Sycamore Heights, Patrickswell Scanlan Park, Castleconnell Coonagh R/B Clean up Collins Park, Abbeyfeale Bushy Island Drombanna, CCTV Athea/Roskagh Castlegarden/Caailecluggan/Tory Hill,Croom Kiltelly	€81,351.94

Longford	3	Ballyminion cleanup/CCTV Large Goods and Hazardous Waste Collection Kilsalaigh Bog clean up	€38,023.45
Louth	11	Collon Dump Site Sofa Amnesty x2 (Dundalk & Drogheda) Mattress Amnesty x2 (Dundalk & Drogheda) Drone for Environmental Enforcement Cox's Demense Dundalk Ramparts River Dundalk Solar Bins for Ramparts Drogheda St Anthony's Pk, Cement Rd, Drogheda Doylesfort Rd Dundalk	€137,716.49
Mayo	9	Knockna Lower, Gortmella Erris Slievemore, Achill Island, Co Mayo Inishbiggle Island, County Mayo - Removal of End-of-Life Vehicles Carrowntlewa Clean-up Lapallagh Road Clean-up (Newport, Co. Mayo) Acquirement of Portable SMART Cameras to tackle Illegal Waste Activity Acquirement of Drone to Tackle Illegal Waste Activity Surveillance Project Bulky Waste- Bonfire Prevention	€131,735.53
Meath	7	Maudlin Vale, Trim Cross Carrick, Kells Crossakiel, Kells Breslinstown, Kells Kilcarn Court Railway Walk Navan Surveillance Technology Bikes for Africa	€170,713.69
Monaghan	9	Purchase of Drone Aerial Photography of Site of Concern Clean-up of illegally dumped waste from abandoned trailer Maintenance of bottle banks during Covid Clean-up of illegally dumped waste at 2 locations. Mattress/ Bulky Good Collections Lighting at known litter blackspots Clean Up of illegally dumped tromell waste Musical Instruments.	€109,784.86

Offaly	9	COVID 19 Emergency 1 – Church Hill Tullamore COVID 19 Emergency 2 – Prevention of Public Health Risk at Traveller sites around Tullamore The Derries, cleanup, CCTV, Edenderry Ferbane Asbestos Removal – Curraghglassa Bog Garryhinch Bog Cleanup/CCTV Clonearl Cleanup/CCTV Bottlebank Surveillance Portarlinton CCTV monitoring and installation at bottle banks at Tesco Tullamore CCTV monitoring and installation at Daingean road	€65,877.13
Roscommon	11	Bulky Goods Collection Audio Devices & Covert CCTV Clean up of Lough O'Flynn Bog Road Looped Walk Removal of Asbestos Clean up of Kiltobrans, Castlereagh Purchase of Covert Cameras Purchase of Drone & training for 2 members of staff Boyle Municipal District Clean Ups Athlone Municipal District Clean Ups Roscommon MD Clean Ups	€66,273.26
Sligo	24	Bulky Goods Amnesty Event Mattress Collection Amnesty Event Bikes for Africa Bricklieve/Carrowkeel Mountain Clean-up Project Smaller Illegal Dump Sites – Sligo (x 20 sites)	€ 85,248.21
South Dublin	4	Covert Surveillance of Dumping Sites Reduce Litter and Dog Fouling in Public Parks Mattress Amnesty Bring Bank Upgrades	€83,176.86
Tipperary	4	MD Illegal Dumping Support Kennedy Park Cleanup Big Belly Bin Smart Enforcement	€91,580.73
Waterford	8	Garranturton Cleanup – COVID 19 Log na Giumhaisi (An Rinn) Cleanup – COVID 19 Lemybriend Cleanup – COVID 19 Seskin Hill Cleanup – COVID 19 Ballycrompane Cleanup-COVID 19 St Otterans Hospital Lands Cleanup – COVID 19 Compactor Litter Bins Comeragh Tyres Cleanup	€68,086.16

Westmeath	8	Bring Centre Surveillance Covid 19 Response Marine View, Athlone Bulky Household Furniture Collection X2 (Athlone & Mullingar CA) Mattress Amnesty Day Mullingar CA Mattress Amnesty Day Athlone CA Grange Heights, Mullingar Grange Crescent, Mullingar	€1 89,068.00
Wexford	13	Mattress Amnesty CCTV Monitoring of Black Spots Provision of Skips for Tidy Towns Groups Audio Warning Devices for Bottle Banks Solar Compactor Bins Professional Surveillance Cleanups and associated works at 7 dumping blackspots	€109,583.83
Wicklow	5	Dumping at Bottlebanks Mattress Amnesty – Arklow Mattress Amnesty – Bray Prevention of dumping outside Charity Shops Bikes for Africa	€36,722.28
Waste Management Planning Offices	2	National Illegal Dumping Advert during COVID 19 ADI toolkit	€84,152.00
TOTALS	304		€3,023,750.29