

# Environment Services Training Group

LOCAL AUTHORITY CONFERENCE

2024

## Recent Developments in Waste Management by local Authorities

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Waste Enforcement Regional Lead Authority, Southern Region



An Roinn Comhshaoil,  
Aeráide agus Cumarsáide  
Department of the Environment,  
Climate and Communications



An Roinn Tithíochta,  
Rialtais Áitiúil agus Oidhreacht  
Department of Housing,  
Local Government and Heritage



LOCAL AUTHORITY  
Climate Action  
Training Programme



Local Authority  
Waters  
Programme  
vibrant communities | catchment assessment | healthy waters

CCMA  
Cumann Lucht Bainistíochta Contae agus Cathrach  
County and City Management Association

epa  
Environmental Protection Agency  
An Ghníomhaireacht um Chaomhú Comhshaoil

# WERLAs

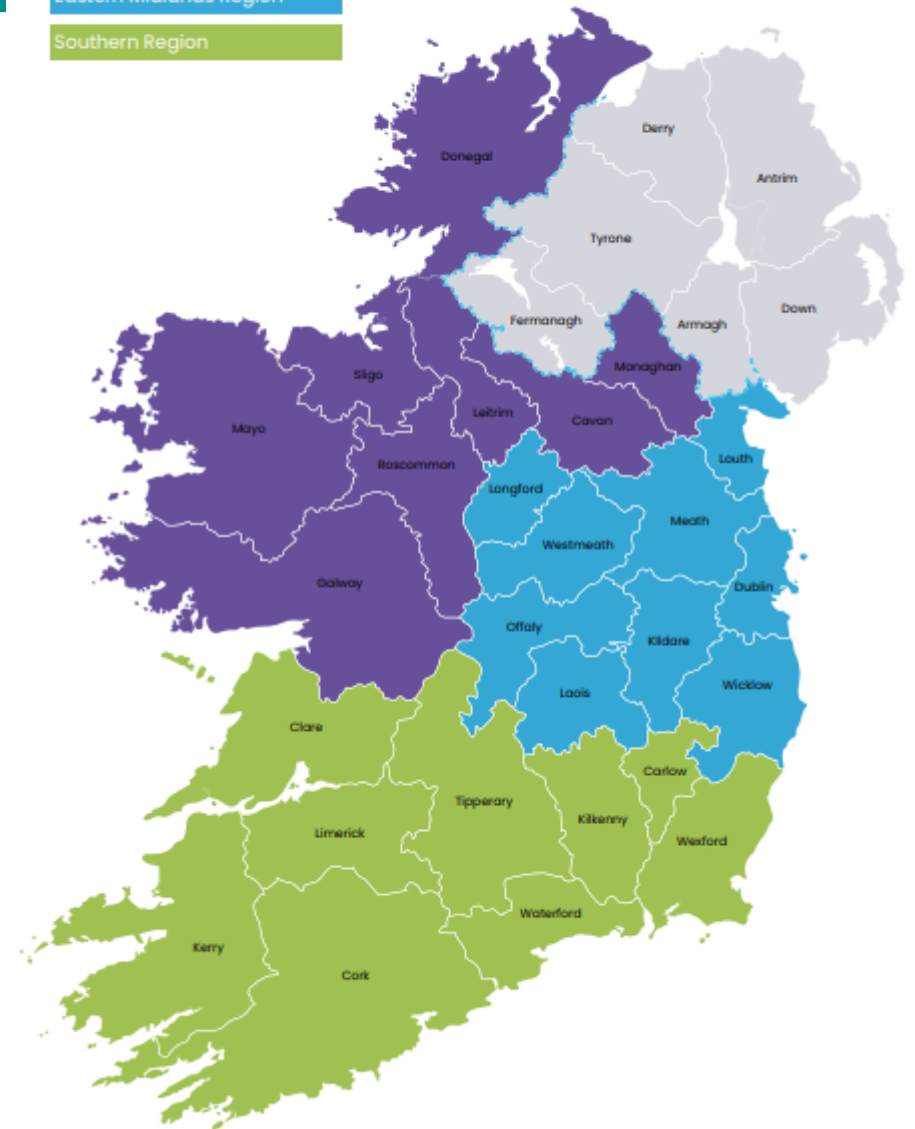
- Provide support and Co-ordination to Local Authorities in carrying out their waste enforcement function

## WERLA regions

Cannacht Ulster Region

Eastern Midlands Region

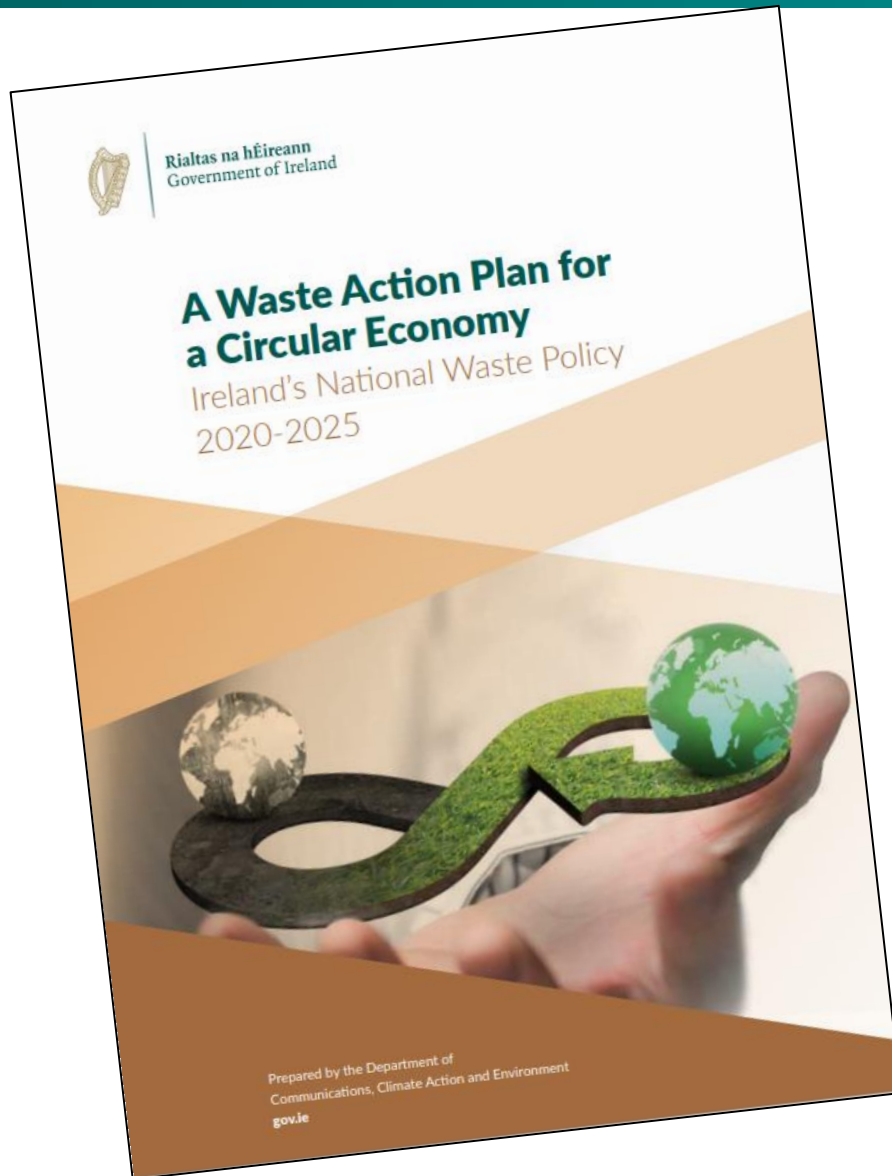
Southern Region



# Recent Developments in.....

- Guidance, practices & standards
- Levies
- Legislation
- Systems
- “hot” topics

# Waste Policy and Management Plan



# Waste Management Plan

PLAN AMBITION



TOTAL WASTE  
GROWTH PER  
PERSON



**CIRCULARITY  
RATE**

**INCREASE  
RECYCLING  
RATES**

**ELIMINATING  
WASTE AND  
MAXIMISING  
THE REUSE OF  
RESOURCES**

**10**

Sites for  
Reuse (min)

**Target 3B  
Reuse Facilities**

Provide for reuse at 10 Civic Amenity Sites, minimum

# Just an *Environmental* problem?

- Cost of €281m (2021)

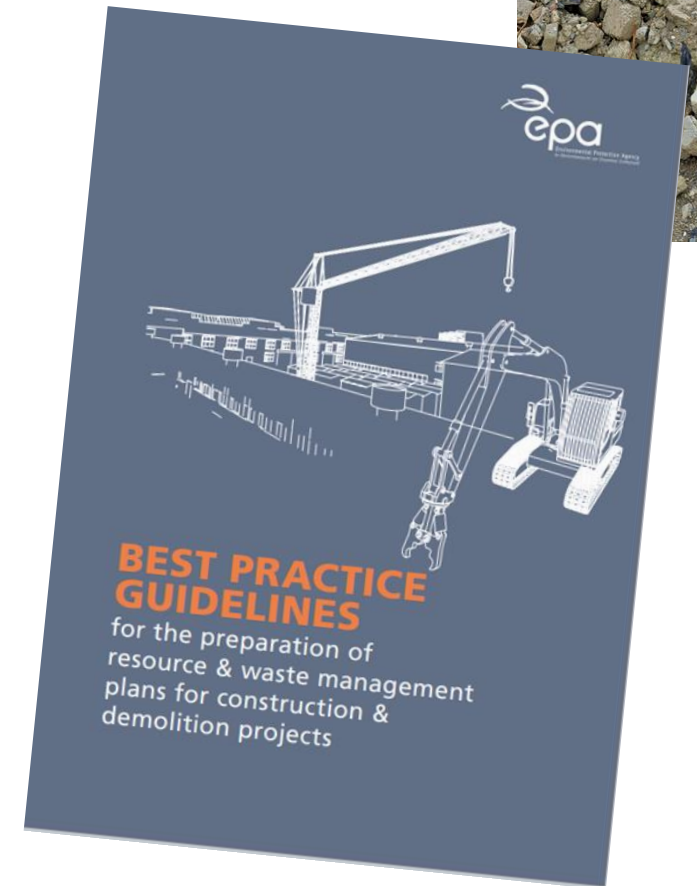


- But....
  - Local Authorities also produce waste
  - Lots of Local Authority Departments deal with waste
  - Local Authorities set a leadership example
  - Local Authorities must meet their legal obligations



# Construction & Demolition Waste

- Construction and development projects
  - Should provide a **Resource & Waste Management plan**
  - Minimise waste production
  - Segregate materials properly (e.g. facilitate recycling)
  - Reuse & recycle –e.g. by-products and end-of-waste
  - Use more secondary materials – e.g. green procurement



# By-Products

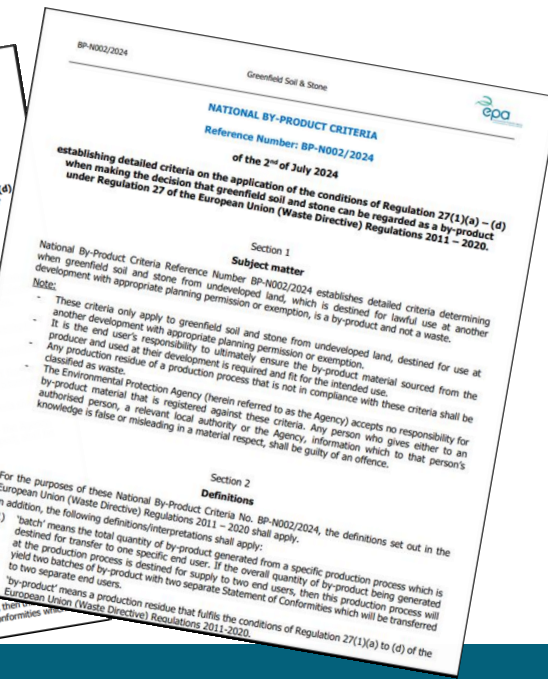
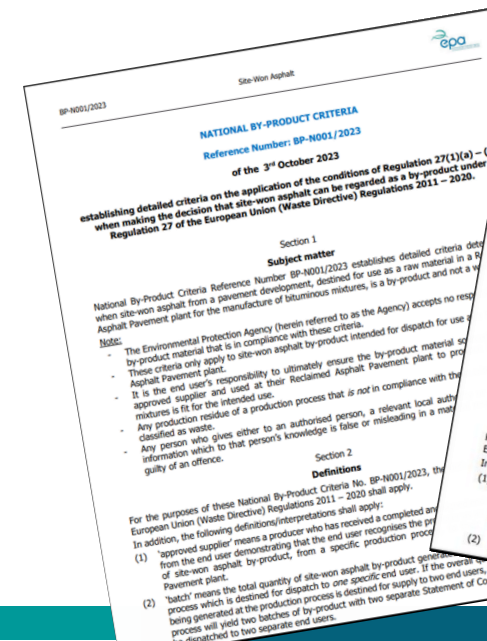
- National **By-product** Criteria in place



- Site-won Asphalt (for use in Reclaimed Asphalt Pavement Plants)  
(BP-N001/2023)



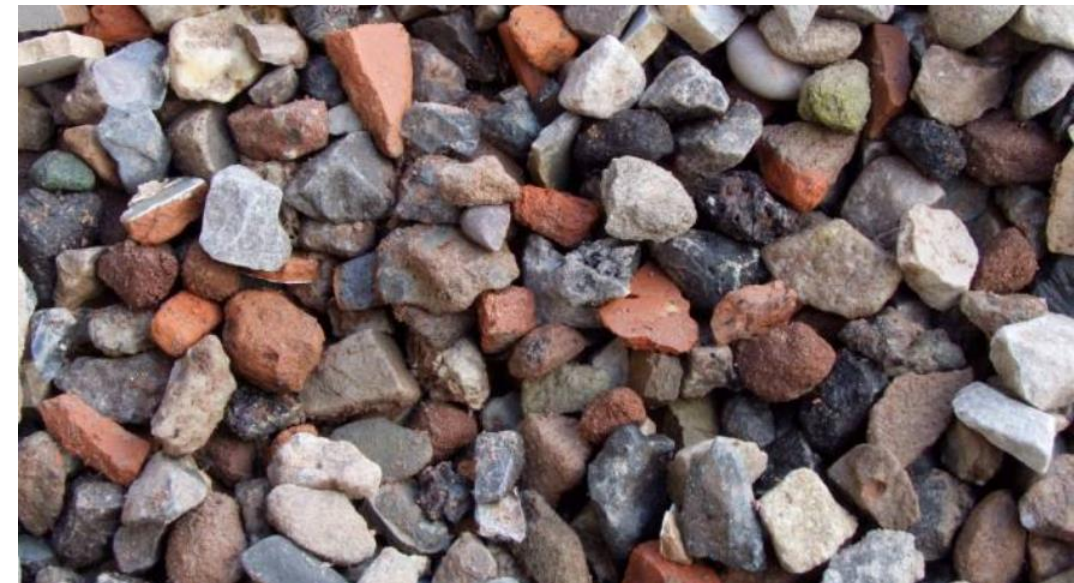
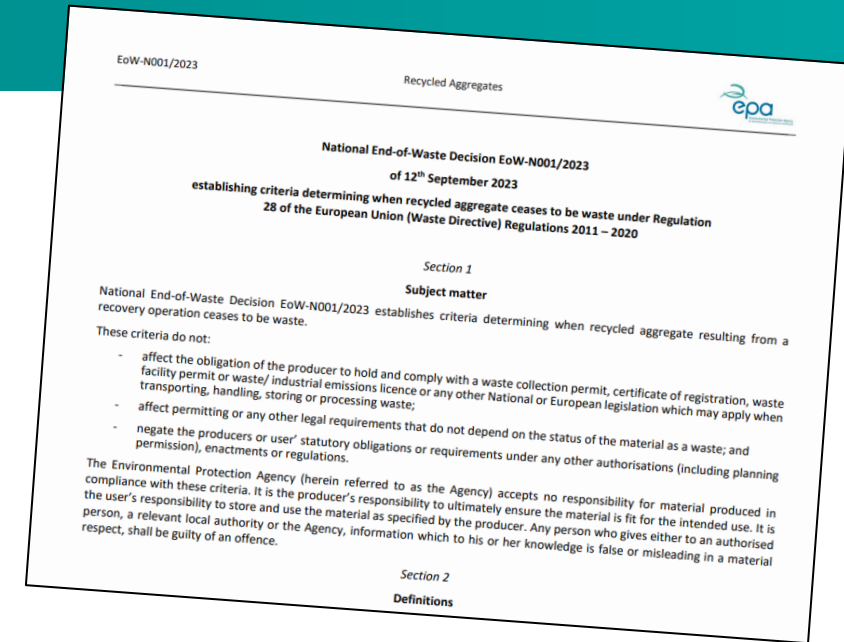
- Greenfield Soil and Stone  
(BP-N002/2023)





# End-of-Waste

- National ***End-of-waste*** Criteria in place
  - Recycled Aggregates (EoW -N001/2023)
- Consultation on draft Regs to reform the End-of-Waste decision making process
  - Closed 11<sup>th</sup> Oct

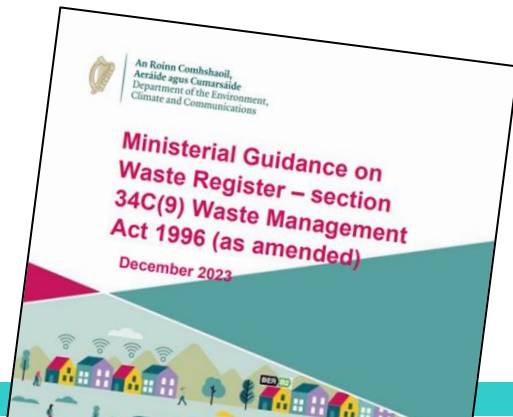


# Waste Disposal & Recovery Levies

- Waste Management (**Landfill Levy**) (Amendment) Regulations 2024 (S.I. no. 442 of 2024)
  - Effective from 1<sup>st</sup> Sept
  - Blanket exemption for C&D wastes has been removed
- Circular Economy (**Waste Recovery Levy**) Regulations 2024 (S.I. no. 441 of 2024)
  - Effective from 1<sup>st</sup> Sept (but with different start dates for C&D wastes)
  - Recovery Levy will now apply to C&D waste (€10/t)
  - Local Authorities may be liable to pay the levy – e.g. CoR sites
  - A Working Group was established to provide guidance/training to LAs

# Household Waste

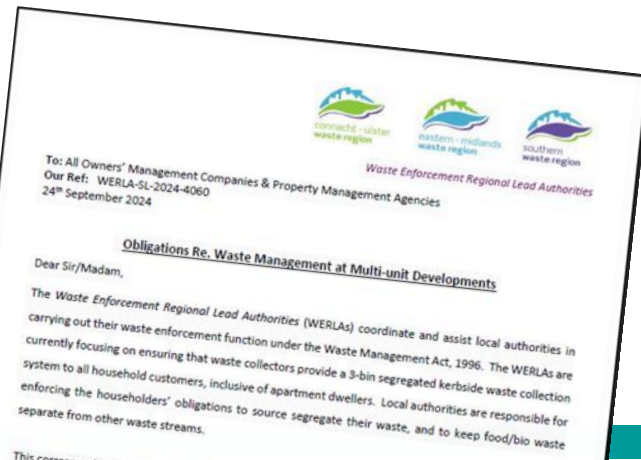
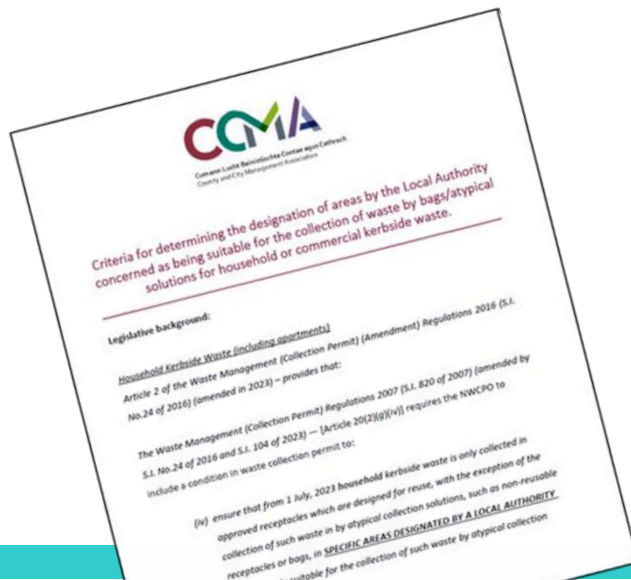
- European Union (**Food Waste and Bio-Waste**) (Amendment) Regulations 2023 (S.I. no. 679 of 2023)
  - Effective from 1<sup>st</sup> Jan
  - Nationwide requirement for Food Waste Bin
- NWCPO study re. incentivised charging - due Q1 2025
- “Reverse Register” guidance





# Household Waste Collection

- WERLA now enforcing household kerbside waste collection permit conditions (~51 waste collectors)
  - Current focus on national brown bin roll-out
  - Apartments – letters recently issued to all *Property Management Agencies* & *Owners' Management Companies* to highlight their obligations
  - LAs need to update their designated Bag collection areas



## Dublin city bin bag ban to begin this month in move to crack down on litter

Use of refuse sacks by businesses and residents will be prohibited on 90 city streets

Expand



### LATEST STORIES >

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'The biggest rugby rivalry in the world below Test level'

Digital health company Spectrum.Life to create 200 jobs

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# Apartments

- LA housing stock with communal waste areas:
  - LA has responsibility to facilitate a 3-bin waste collection
  - Seek your waste collector to provide kitchen caddies to individual units
- Planning:
  - LA should ensure that sufficient space is available to facilitate a 3-bin waste collection

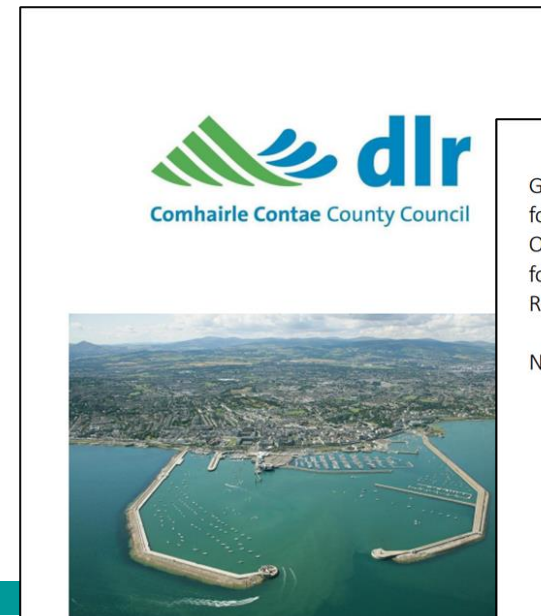


**Refuse Storage**

4.8 Provision shall be made for the storage and collection of waste materials in apartment schemes. Refuse facilities shall be accessible to each apartment stair/lift core and designed with regard to the projected level of waste generation and types and quantities of receptacles required. Within apartments, there should be adequate provision for the temporary storage of segregated materials prior to deposition in communal waste storage and in-sink macerators are discouraged as they place a burden on drainage systems.

4.9 The following general design considerations should be taken into account in the provision of refuse storage facilities:

- Sufficient communal storage area to satisfy the three-bin system for the collection of mixed dry recyclables, organic waste and residual waste;
- In larger apartment schemes, consideration should also be given to the provision of separate collection facilities for other recyclables such as glass and plastics;
- Waste storage areas must be adequately ventilated so as to minimise odours and potential nuisance from vermin/flies and taking account the avoidance of nuisance for habitable rooms nearby;
- Provision in the layout for sufficient access for waste collectors, proximity of, or ease of access to, waste storage areas from individual apartments, including access by disabled people;
- Waste storage areas should not present any safety risks to users and should be well-lit.



Guidance Notes  
for  
Operational Waste Management Planning  
for  
Residential and Commercial Developments

November 2023



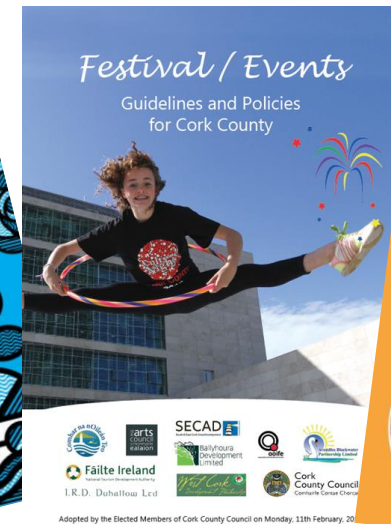
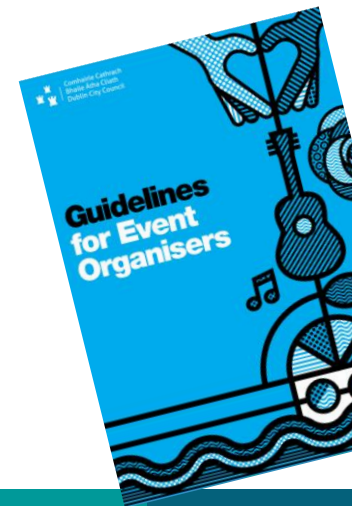
# Commercial Waste

- Waste Management (**Food Waste**) (Amendment) Regulations 2023 (S.I. no. 294 of 2023)
  - Effective from 1<sup>st</sup> July
  - Removal of previous “Schedule 1” classes of premises – effectively covers all commercial premises
  - Revised definition of a food waste “producer” – now covers the occupier of premises where food is **consumed** or **prepared**, and also a person who **supplies food** at a premises
- Waste Management (**Collection Permit**) (Amendment)(No. 2) regulations 2023 (S.I. no. 104 of 2023)
  - Effective March 2023
  - 3-bin system; customer charter; incentivised charging



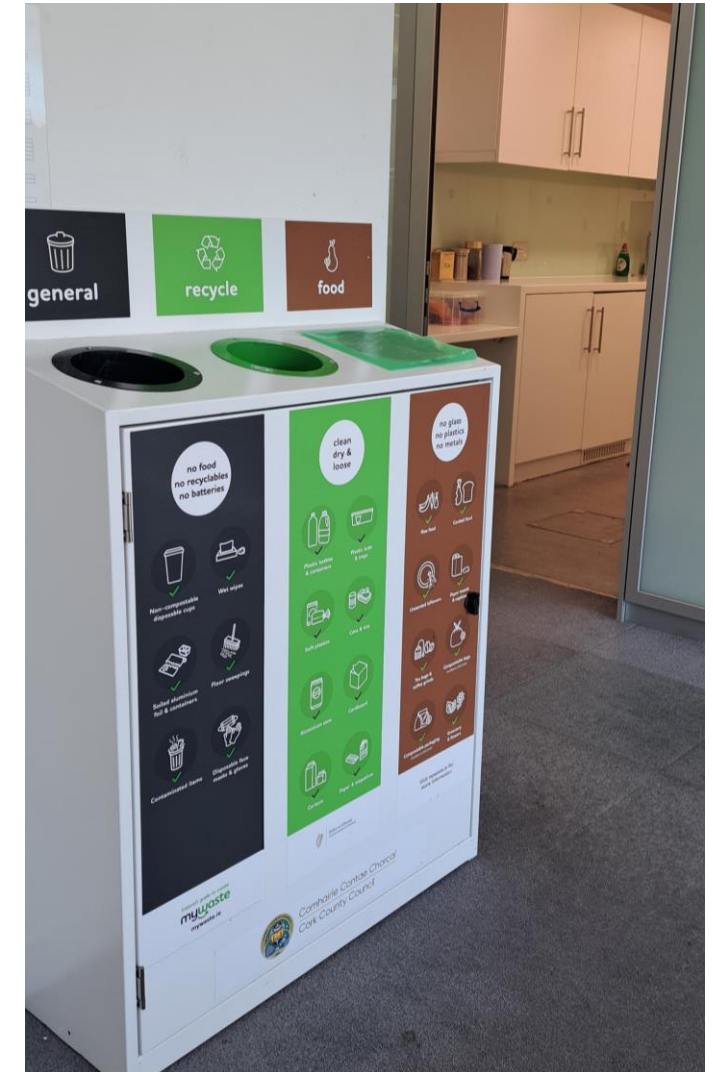
# Festivals & Events

- Festivals & events are no longer exempt from requirements of the Commercial Food Waste Regulations
  - Waste segregation measures should be in place
  - Where food is being supplied, a **Food Waste Management Plan** should be prepared
- Further scope for **Re-turn** to be involved
- LA Guidelines should be updated



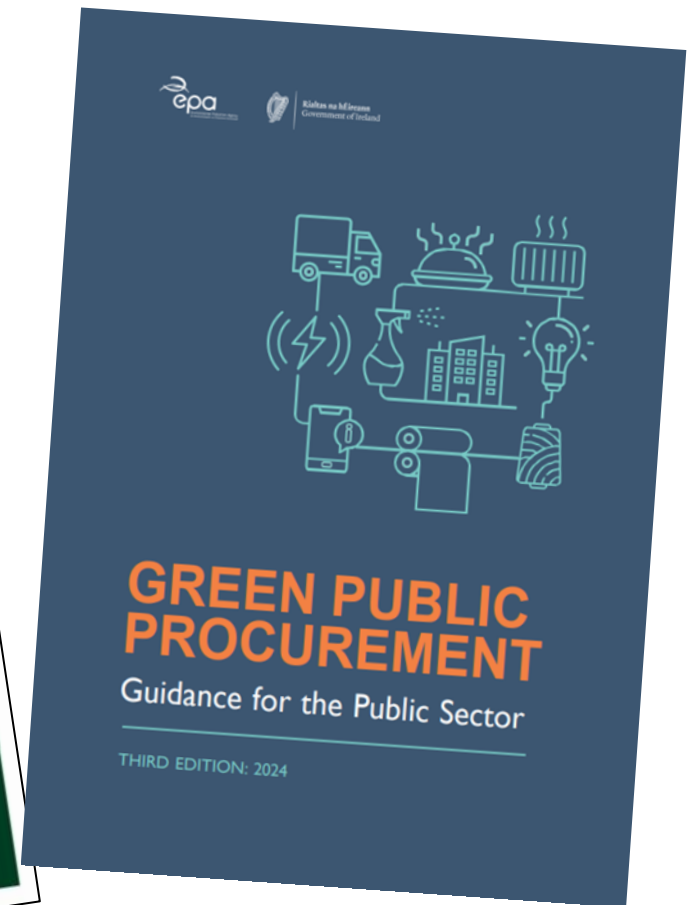
# Office Waste

- As a waste producer, does your LA office encourage waste reduction and segregation?



# Green Procurement

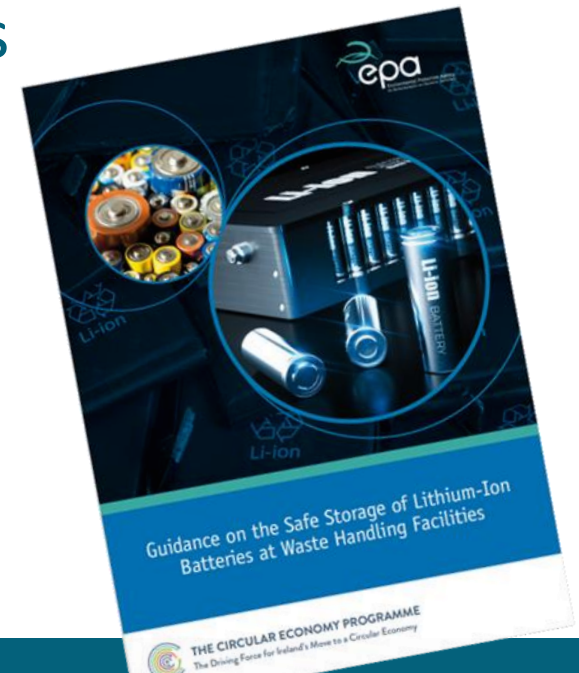
- LAs to consider circular procurement practices





# Waste Collection & Handling

- Deposit Return Scheme
  - Changes in bottle bank collection facilities?
  - DRS mining of waste bins
  - Increased cost for processing MDR
- EPA focus on management of fire risk at waste facilities





# Legacy Sites

- Closed LA landfills
  - Enforcement focus of EPA
  - Ongoing need to have management oversight, to monitor, maintain capping, and manage leachate & gas
- Historic Landfills
  - S.I. no. 524 of 2008
  - Remediation programme co-ordinated by RWMPOs
- Private Unauthorised Sites
  - Option to refer “**Operator/Sites of Concern**” to WERLA
  - Landfill Levy should be pursued
  - **Anti-Dumping Initiative** funding



Table 1: Risk Status of Closed Landfills (March 2024)

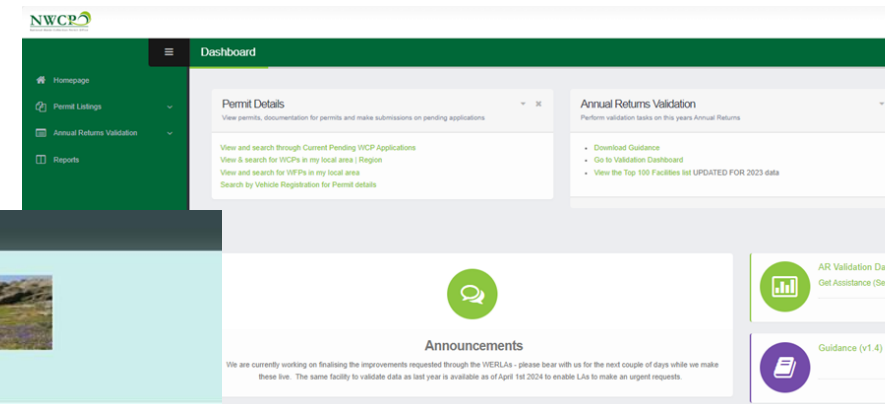
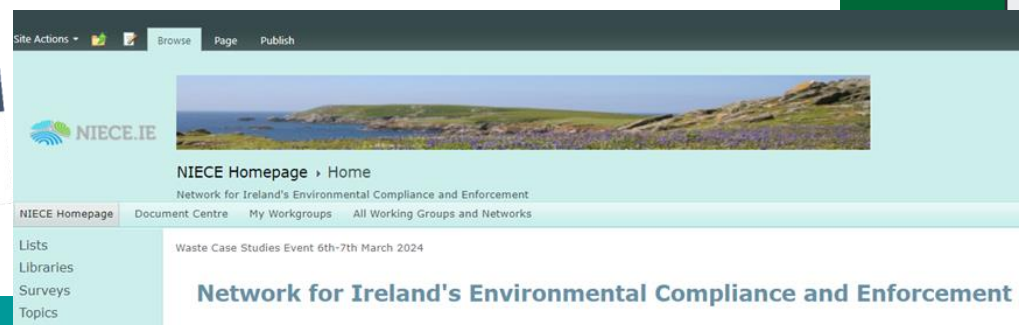
Waste Region	No. of Closed Landfills	No. of High Risk Sites	No. of Moderate Risk Sites	No. of Low Risk Sites	Not risk assessed
SR	125	21	44	60	0
CUR	77	8	34	34	1
EMR	74	11	33	30	0
<b>National</b>	<b>276</b>	<b>40</b>	<b>111</b>	<b>124</b>	<b>1</b>

# Data Reporting

- Waste Annual Returns validation work by LAs is invaluable!
- If your LA collects waste – keep NWCPD portal updated
- **NEMIS** – requires regular updates
- Maintain Waste Convictions Register on **NIECE**

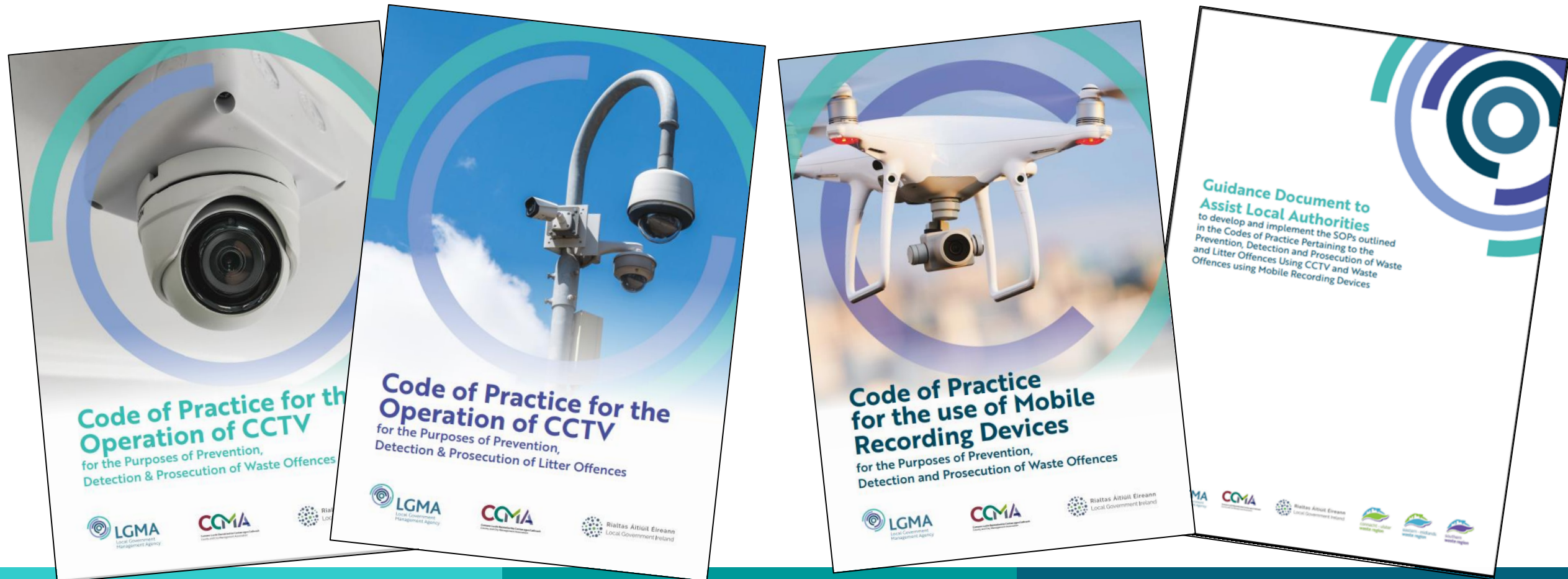
*Pilkington Grab Hire V NWCPD High Court Judgement 16<sup>th</sup> Feb 2024 (re. Fit and proper person, S.34D(1)(a) WMA)*

- WERLA Inspection templates are available
- Many of these systems are being updated



# CCTV/MRD Codes of Practice

- Guidance, templates, SOPs etc. available on NIECE



# Challenges

- New legislation and responsibilities – e.g. PRIs
- Additional data reporting and updated systems
- Retention & upskilling of technical staff

# Thank you for your attention



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