



# **APSE Transport & Mechanical Advisory Group**

## **Update on ZWS Local Authority Support**

**Charlie Devine**  
**Head of Resource Management**





# What is Zero Waste Scotland?

*Zero Waste Scotland delivers a range of support programmes, campaigns and other interventions to help people and organisations on the journey to Zero Waste*





# The Key Drivers

- **Revised Waste Framework Directive**
  - *Member States shall take measures to promote high quality recycling and, to this end, shall set up separate collections of waste where technically, environmentally and economically practical and appropriate to meet the necessary quality standards for the relevant recycling sectors*





# Waste (Scotland) Regulations 2012

- **Key Themes:-**
  - **Maximise quantity and quality of materials for recycling**
  - **Move residual waste management up the hierarchy**
  - **Drive operational and cultural shift from waste to resource management for business and householders**
  - **Create market certainty to support investment**

*Draft Regulations laid before the Scottish Parliament under paragraph 2(2) of Schedule 2 to the European Communities Act 1972, for approval by resolution of the Scottish Parliament.*

DRAFT SCOTTISH STATUTORY INSTRUMENTS

2012 No.

## ENVIRONMENTAL PROTECTION

### The Waste (Scotland) Regulations 2012

Made - - - -

Coming into force - -

The Scottish Ministers make the following Regulations in exercise of the powers conferred by section 2(2) of the European Communities Act 1972(a) and all other powers enabling them to do so.

In accordance with paragraph 2(2) of Schedule 2 to that Act(b), a draft of these Regulations has been laid before and approved by resolution of the Scottish Parliament.

#### Citation, commencement and extent

1.—(1) These Regulations may be cited as the Waste (Scotland) Regulations 2012, and come into force on the day after the day on which they are made.

(2) These Regulations extend to Scotland only.

#### Amendment of the Environmental Protection Act 1990

2.—(1) The Environmental Protection Act 1990(c) is amended as follows.

(2) In section 29(5A) (preliminary)(d), after paragraph (b) insert—

“(ba) “separate collection” means that waste is presented for collection, and collected, in a manner that ensures that—

(i) dry recyclable waste is kept separate from other waste;

- (a) 1972 c.68; section 2(2) was amended by paragraph 15(3) of Schedule 8 to the Scotland Act 1998 (c.46) (“the 1998 Act”) (and paragraph 15(3) was amended by section 27(4) of the Legislative and Regulatory Reform Act 2006 (c.51) (“the 2006 Act”), by section 27(1)(a) of the 2006 Act, and by Part 1 of the Schedule to the European Union (Amendment) Act 2008 (c.7). Paragraph 1(d) of Schedule 2 to the European Communities Act 1972 has been modified by section 47 of the Criminal Proceedings etc. (Reform) (Scotland) Act 2007 (asp 6) so that the functions conferred under section 2(2) can be exercised to create an offence punishable on summary conviction by a fine of up to the statutory maximum. The functions conferred upon the Minister of the Crown under section 2(2), insofar as within devolved competence, were transferred to the Scottish Ministers by virtue of section 53 of the 1998 Act.
- (b) Schedule 2 has been modified by paragraph 5 of schedule 3 to the Interpretation and Legislative Reform (Scotland) Act 2010 (asp 10).
- (c) 1990 c.45, as relevantly amended by paragraph 167 of Schedule 13 to the Local Government etc. (Scotland) Act 1994 (c.39), by section 33 of the Deregulation and Contracting Out Act 1994 (c.40), by paragraphs 64 to 66, 70, 72 to 74 and 76 of Schedule 22, and paragraph 1 of Schedule 24, to the Environment Act 1995 (c.25), by paragraph 20 of schedule 7 to the Water Industry (Scotland) Act 2002 (asp 3), by S.I. 1999/1820, and by S.S.I. 2000/323, 2005/22, 2006/247 and 2011/226.
- (d) Subsection (5A) was inserted by S.S.I. 2011/226.



# Waste (Scotland) Regulations 2012

- **Specific Measures:-**

- **Businesses to present dry recyclables (metals, plastics, paper, card and glass) and food waste of >50kg/week by 1<sup>st</sup> Jan 2014. Those producing <50kg exempt until 1<sup>st</sup> Jan 2016.**
- **Local authorities to provide householders with a collection for dry recyclables (1<sup>st</sup> Jan 2014) and food waste (1<sup>st</sup> Jan 2016)**
- **Ban on materials collected for recycling going to landfill or incineration.**
- **1<sup>st</sup> Jan 2016 ban comes into force to prevent food waste going to drain or sewer.**

*Draft Regulations laid before the Scottish Parliament under paragraph 2(2) of Schedule 2 to the European Communities Act 1972, for approval by resolution of the Scottish Parliament.*

DRAFT SCOTTISH STATUTORY INSTRUMENTS

2012 No.

## ENVIRONMENTAL PROTECTION

### The Waste (Scotland) Regulations 2012

Made - - - -

Coming into force - -

The Scottish Ministers make the following Regulations in exercise of the powers conferred by section 2(2) of the European Communities Act 1972(a) and all other powers enabling them to do so.

In accordance with paragraph 2(2) of Schedule 2 to that Act(b), a draft of these Regulations has been laid before and approved by resolution of the Scottish Parliament.

#### Citation, commencement and extent

1.—(1) These Regulations may be cited as the Waste (Scotland) Regulations 2012, and come into force on the day after the day on which they are made.

(2) These Regulations extend to Scotland only.

#### Amendment of the Environmental Protection Act 1990

2.—(1) The Environmental Protection Act 1990(c) is amended as follows.

(2) In section 29(5A) (preliminary)(d), after paragraph (b) insert—

“(ba) “separate collection” means that waste is presented for collection, and collected, in a manner that ensures that—

(i) dry recyclable waste is kept separate from other waste;

(a) 1972 c.68; section 2(2) was amended by paragraph 15(3) of Schedule 8 to the Scotland Act 1998 (c.46) (“the 1998 Act”) and paragraph 15(3) was amended by section 27(4) of the Legislative and Regulatory Reform Act 2006 (c.53) (“the 2006 Act”), by section 27(1)(a) of the 2006 Act, and by Part 1 of the Schedule to the European Union (Amendment) Act 2008 (c.7). Paragraph 1(d) of Schedule 2 to the European Communities Act 1972 has been modified by section 47 of the Criminal Proceedings etc. (Reform) (Scotland) Act 2007 (asp 10) so that the functions conferred under section 2(2) can be exercised to create an offence punishable on summary conviction by a fine of up to the statutory maximum. The functions conferred upon the Minister of the Crown under section 2(2), insofar as within devolved competence, were transferred to the Scottish Ministers by virtue of section 53 of the 1998 Act.

(b) Schedule 2 has been modified by paragraph 5 of schedule 3 to the Interpretation and Legislative Reform (Scotland) Act 2010 (asp 10).

(c) 1990 c.43; as relevantly amended by paragraph 167 of Schedule 13 to the Local Government etc. (Scotland) Act 1994 (c.39), by section 33 of the Deregulation and Contracting Out Act 1994 (c.40), by paragraphs 64 to 66, 70, 72 to 74 and 76 of Schedule 22, and paragraph 1 of Schedule 24, to the Environment Act 1995 (c.25), by paragraph 20 of schedule 7 to the Water Industry (Scotland) Act 2002 (asp 3), by S.I. 1999/1820, and by S.S.I. 2000/323, 2005/22, 2006/247 and 2011/226.

(d) Subsection (5A) was inserted by S.S.I. 2011/226.



## Separate food waste round

- **Smaller capacity vehicles (larger vehicles only partially filled)**
- **Optimum crew size: Driver plus 1 loader**
- **Mixed use of slave bins and manual loading**
- **Lower capital costs and running costs**
- **Satellite transfer – (vehicle to vehicle or vehicle to bulk skip)**
- **Easier to replace/cover in breakdown**



# Food only









# Co-collection

- Collect in pod with core material in rear
- Reduced core capacity
- Additional loading times
- Additional crew size
- Co-location of tip needed
- Need to design unload bays







# Support available

- **ZWS technical support available to SLAs**
- **Experience of successful roll outs across the UK**
- **Large evidence base and research to draw from**
- **Funding for vehicles, containers, operating costs**
- **Limited funding – get in early applications**





# Further Information?

## Contact Details;

T - 01786 433937

E - [Charlie.devine@zerowastescotland.org.uk](mailto:Charlie.devine@zerowastescotland.org.uk)

W - [www.zerowastescotland.org.uk](http://www.zerowastescotland.org.uk)

