

DIGITAL WASTE TRACKING UPDATE

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AIMS OF DIGITAL WASTE TRACKING

- Provide a comprehensive way to see what is happening to the waste in the UK
- Help support more effective regulation of waste
- Help businesses comply with their duty of care
- Help us move towards a more circular economy by enabling us to maximise value from our resources
- Reduce the ability for waste criminals to operate and undercut legitimate businesses through systemic mis-handling of waste, illegal exports, and flytipping
- Roll out scheduled for 2023 to 2024

A UK PROJECT





Consultation on the introduction of mandatory digital waste tracking

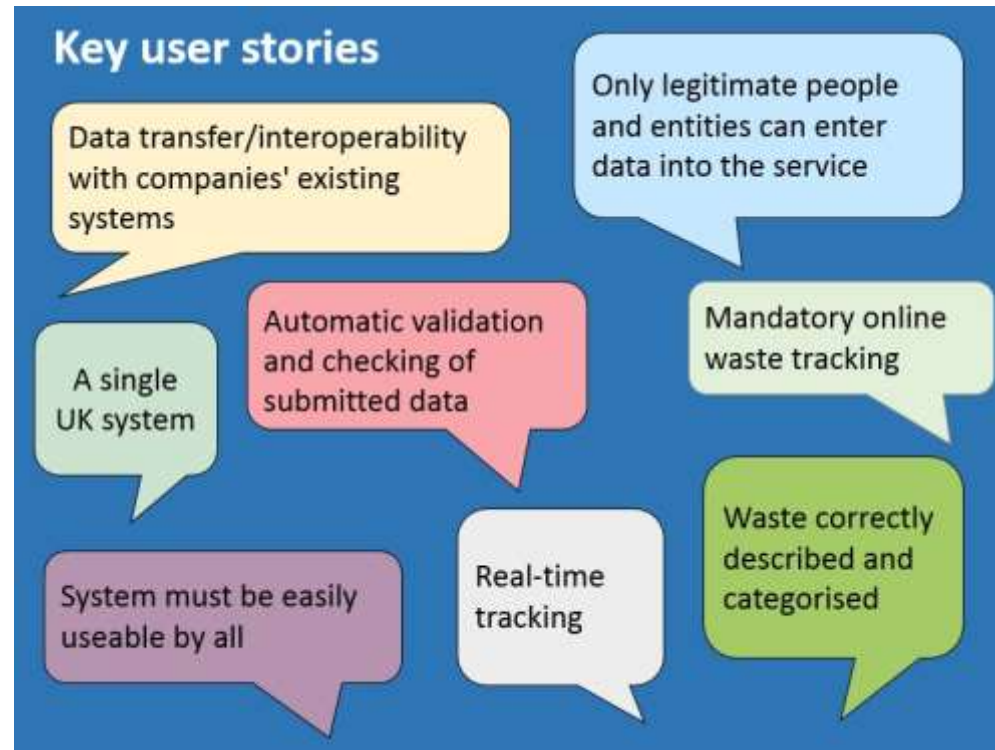
January 2022

- The Environment Act 2021 received Royal Assent in November 2021
- Sections 58 & 59 of the Act provide the powers for mandatory digital waste tracking to be introduced across the UK
- Waste tracking regulations will be developed in each of the four UK nations
- A consultation on mandatory digital waste tracking was launched in January and closed in April 2022
- Over 700 responses including 178 from Scottish businesses and organisations

LA INVOLVEMENT

- User panel – surveys, user testing of prototypes.
- SEPA study – December 2021 (MSc student). Understand the impact of digital waste tracking. Most LAs took part.
- Defra user research with UK LAs Feb 2022. Gather information about how they manage waste and how they gather and report data. 2 Scottish LAs took part.
- Others keeping up to date via the newsletter and Data Practitioner events

KEY USER STORIES



“I need WasteDataFlow to be replaced by a waste tracking service where the organisation handling or processing the waste reports its own data to the service so that I no longer have to collect and chase waste data.”

“I need a waste tracking service to provide me with the statistics and reports I need so that I can still meet my authority’s commercial, statutory and policy monitoring reporting requirements.”

WASTE TYPES

Waste types

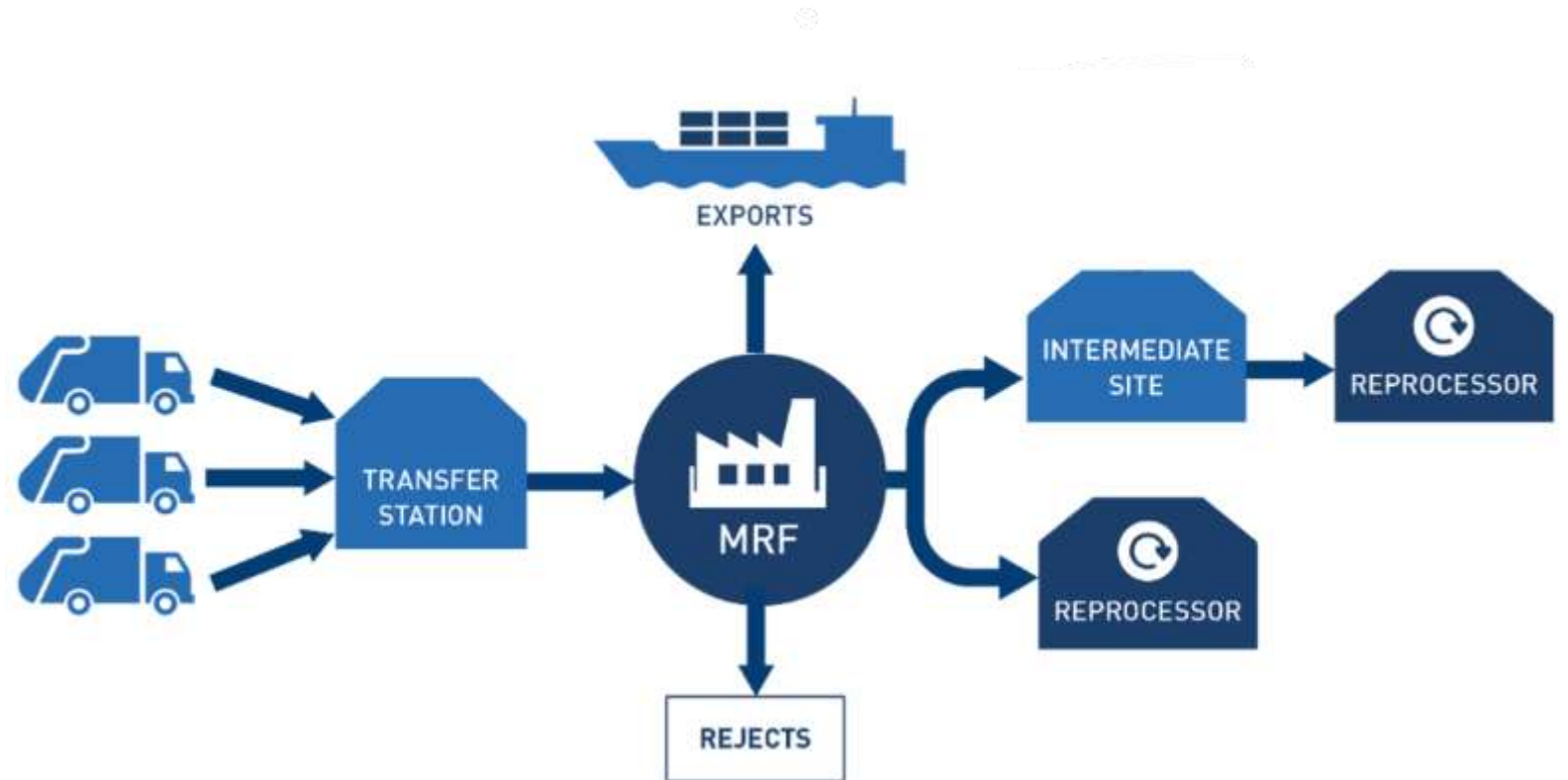
- Controlled waste - hazardous and non-hazardous household, commercial and industrial waste
- Extractive waste from mines and quarries
- Waste containing persistent organic pollutants (POPs)

Three party movement



END-TO-END TRACKING

Full journey of waste from the point of production through to its end fate (disposal or recovery)



ALPHA This is a new service – your [feedback](#) will help us to improve it.

Home > Transactions > 8547-9632-3214-4120

Unique transaction ID

8547-9632-3214-4120

Created. 25 August 2020 @ 7:45pm

[Shareable QR code](#)

COMPLETE

Waste transaction parties

Waste producer	Organisation Name Limited Waterside, Oxford, OX5 7JD, United Kingdom 25 August 2020 @ 7:45pm
Waste carrier	Org Name Ltd 26 August 2020 @ 10:02am Reg number: AA5555AA/001
Receiving site	Org Name Ltd Site name, Swindon, SN2 2WK, United Kingdom 26 August 2020 @ 11:29am Permit/exemption: AA5555AA/001001001

Waste journey



Container 1 of 1	Waste producer: Organisation Name Ltd	Waste carrier: Org Name Limited	Receiving site: Org Name Ltd
EWC code	20 03 01	20 03 01	20 03 01
Description	Mixed municipal waste including paper, plastic bottles, food waste, cardboard	Mixed municipal waste including paper, plastic bottles, food waste, cardboard	Mixed municipal waste including paper, plastic bottles, food waste, cardboard
Activity	D06	D06	D06
Weight	8 t	8 t	8.2 t
Container type	Standard Compaction Container: 40cuyd	Standard Compaction Container: 40cuyd	Standard Compaction Container: 40cuyd
Local Authority collected waste	20%	20%	20%

*Discrepancy data indicated in grey. Data used to complete the transaction highlighted in green. No further action required.

ALPHA This is a new service – your [feedback](#) will help us to improve it.

Welcome, Crystin

Explore the three ways you can use this Waste tracking service.

[Record a waste movement](#)



200

New waste transactions created this week

5,864

Waste transactions completed in the last 30 days

156

Waste transactions that require immediate action

My notifications

Notification	Sent	Type
Waste transaction raised – immediate action required	Today	Transaction
Waste transaction raised – compliance issues identified	Today	Compliance
Joe Bloggs has requested 'administrator access' to one of your organisations' Waste Management Limited	Today	Admin
Your recycling rate has increased to 75% this month	Yesterday	Insight
Waste transaction raised – immediate action required	21 Aug 2020	Transaction

[View past notifications](#)

[Next 6 notifications](#)

[Items per page: 6](#)

Total UK waste movements 2020

Recycle only

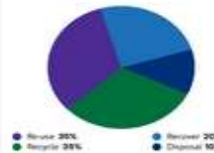
Transactions 56k

Tonnes 50m



Waste end-fate 2020

My organisations



Waste dispatched by EWC chapter

My organisations



Waste movements 2020

My organisations



USER RESPONSIBILITIES

- Waste producer
- Waste carrier, broker, dealer
- Waste site operator
- Waste exporter
- Local authorities
- Householders
- Agency officer

CHANGES TO REPORTING

Separate reporting will no longer be required for:

- Quarterly permitted/licensed site returns
- Special waste consignment notes
- Complex exemption returns
- Local authority waste collection and treatment information (WasteDataFlow)
- Annex VII forms for waste exports

Amendments will be required to legislation including:

- waste duty of care
- hazardous waste
- transfrontier shipments of waste
- waste permitting and licensing

NEXT STEPS

Green list waste exports

- Prototype well advanced
- Build Minimum Viable Product this year
- Launch in private beta to invited audience
- Improve and enhance
- Launch in public beta to volunteer business?

Hazardous waste movements

- Starting to build prototype and test with users
- Will follow similar process to GLW

Cross-cutting functionality

- User registration
- Taking payments

USEFUL LINKS

Webpage

[Mandatory digital waste tracking - GOV.UK \(www.gov.uk\)](https://www.gov.uk)

Consultation documents

[Introduction of mandatory digital waste tracking - Defra - Citizen Space](#)

Sign up for user panel

[Waste Tracking Service User Panel \(qualtrics.com\)](https://qualtrics.com)

Subscribe to newsletter

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