

Waste Tracking Update

February 2021

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Update will cover:

- Progress to date
- Our prototypes
- Refreshed project aspirations
- How we have engaged with users
- Next steps

Progress to date

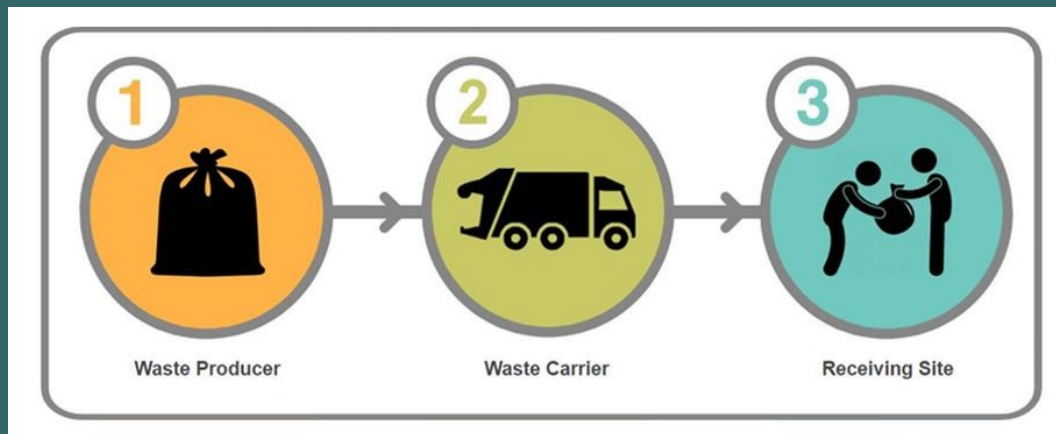
- Discovery 2018
- Proof of concept (GovTech phase 1) 2019
- Building prototypes (GovTech phase 2) 2020
- Developing a final solution (phase 3) 2021 onwards

Our prototypes

Two suppliers developed different prototypes



based on a three party movement



Our prototypes: user journey 1

A waste holder can register, log on and upload/enter waste data

GOV.UK

Waste Data Account
FAQ Sign out

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

[Cancel submission](#)

Submit your waste data

Review

Upload a file with your waste data. File must contain mandatory information in a specific format.
File must be in JSON, CSV or XLSX format and max. 10MB in size.


File name	Size	Action
produce-producer-roger.xlsx	9.352 KB	Delete

☐ This is the file I would like to upload.

Start uploading

Our prototypes: user journey 2

Three separate parties
in a waste transaction
can log on and each
enter data to complete
a transaction



Waste tracking service

[Home](#) [Transactions](#) [Report](#) [Profile](#) [Support](#) [Sign out](#)

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](#)

Waste journey



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

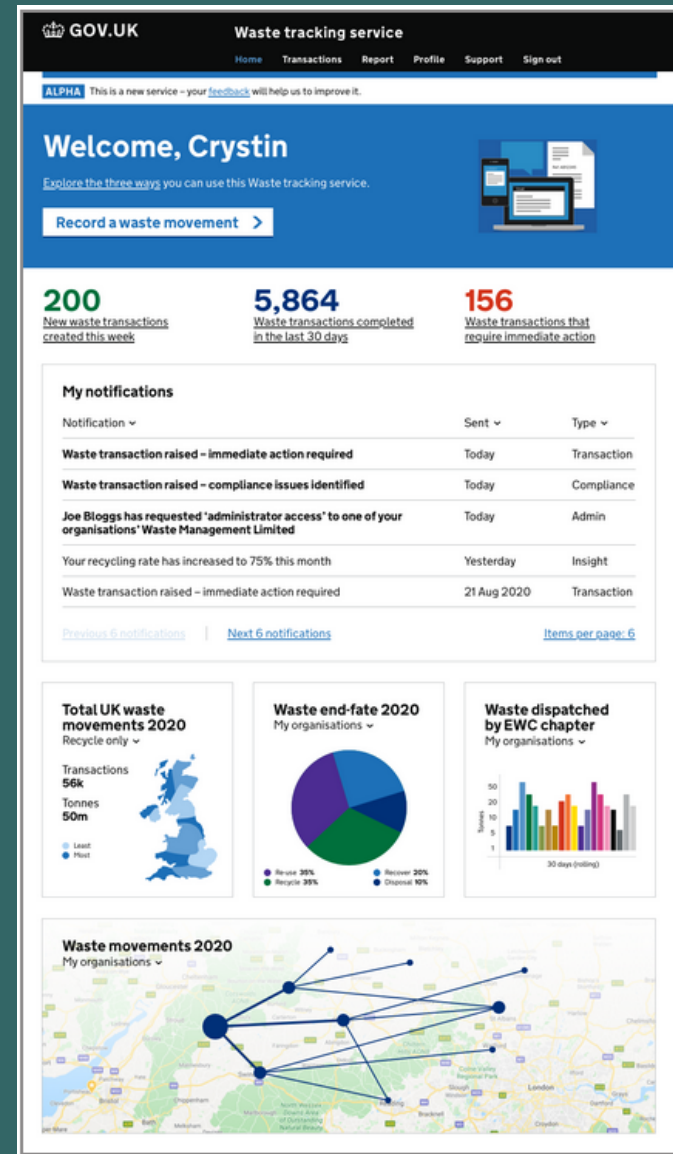
Permit/exemption: AA5555AA/001001001

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.

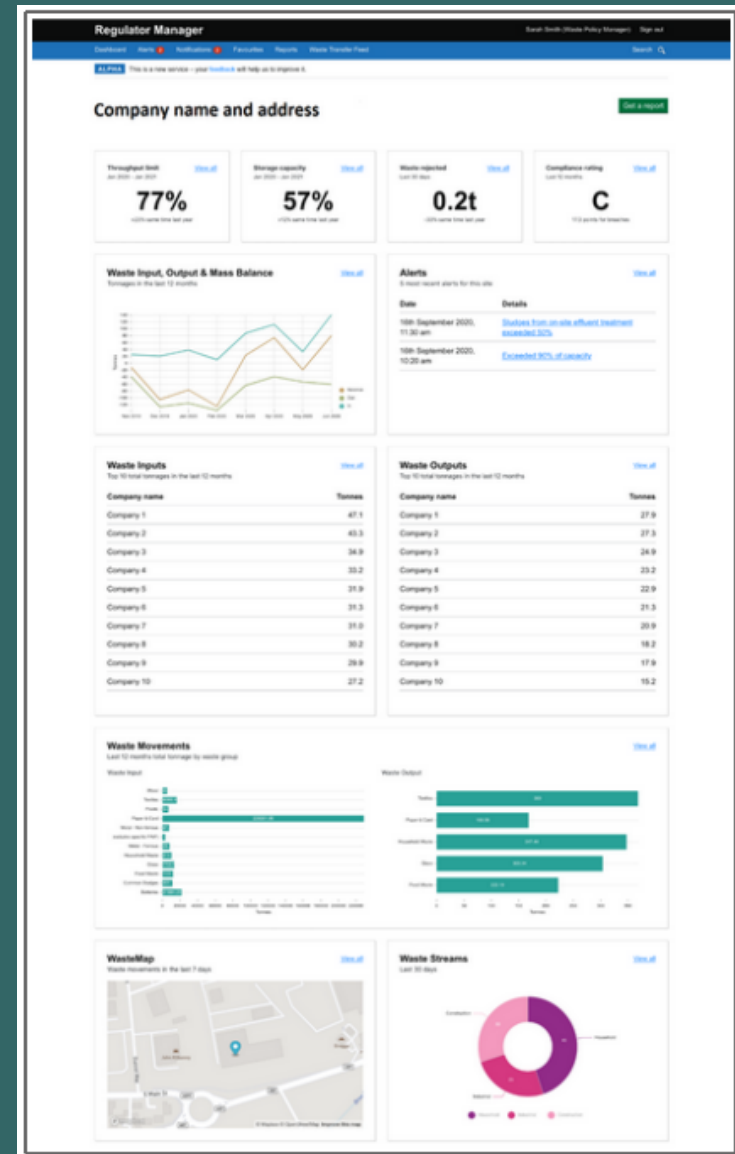
Our prototypes: user journey 3

A producer can find out the next destination and the likely end fate of their waste



Our prototypes: user journey 4

A regulator can view and extract key information in a regulator dashboard



VISION

WHAT DO WE
ULTIMATELY WANT TO
ACHIEVE?

REFRESHED VISION

To make it easy to track waste and
resources in real time throughout the
economy



MISSION

WHAT IS THE
PURPOSE OF OUR
PROJECT?

REFRESHED MISSION STATEMENT

Our Mission is to deliver a waste tracking service that is simple to use and provides value for all users



VALUES

WHAT DO WE
BELIEVE?

We believe the waste tracking service should be:

- digital by default
- simple to use
- based on common standards
- timely
- accessible to all
- designed to require data once only
- designed to give users confidence

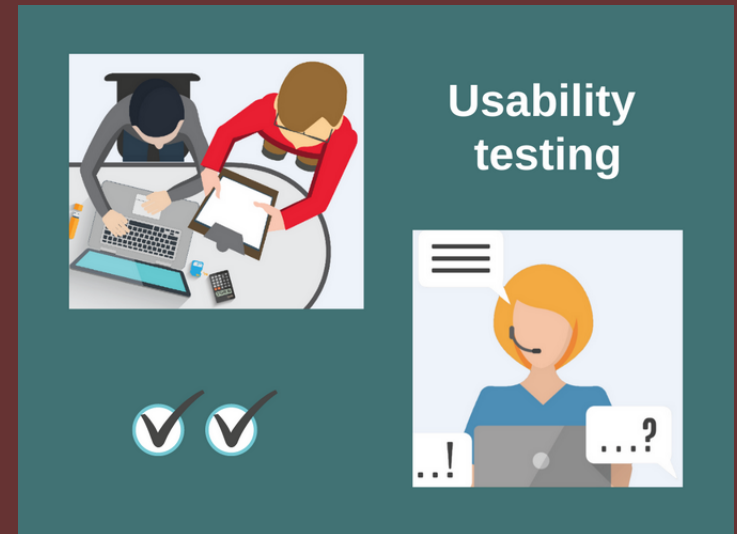
GOALS

WHAT ARE THE
RESULTS WE WILL
ACCOMPLISH?

To introduce a mandatory UK electronic waste tracking service to transform the way we:

- track waste and resource flows
- tackle waste crime
- prioritise regulatory activities
- identify actions to support a shift to the circular economy
- facilitate strategic decision-making
- support users to make informed choices about how their waste is managed

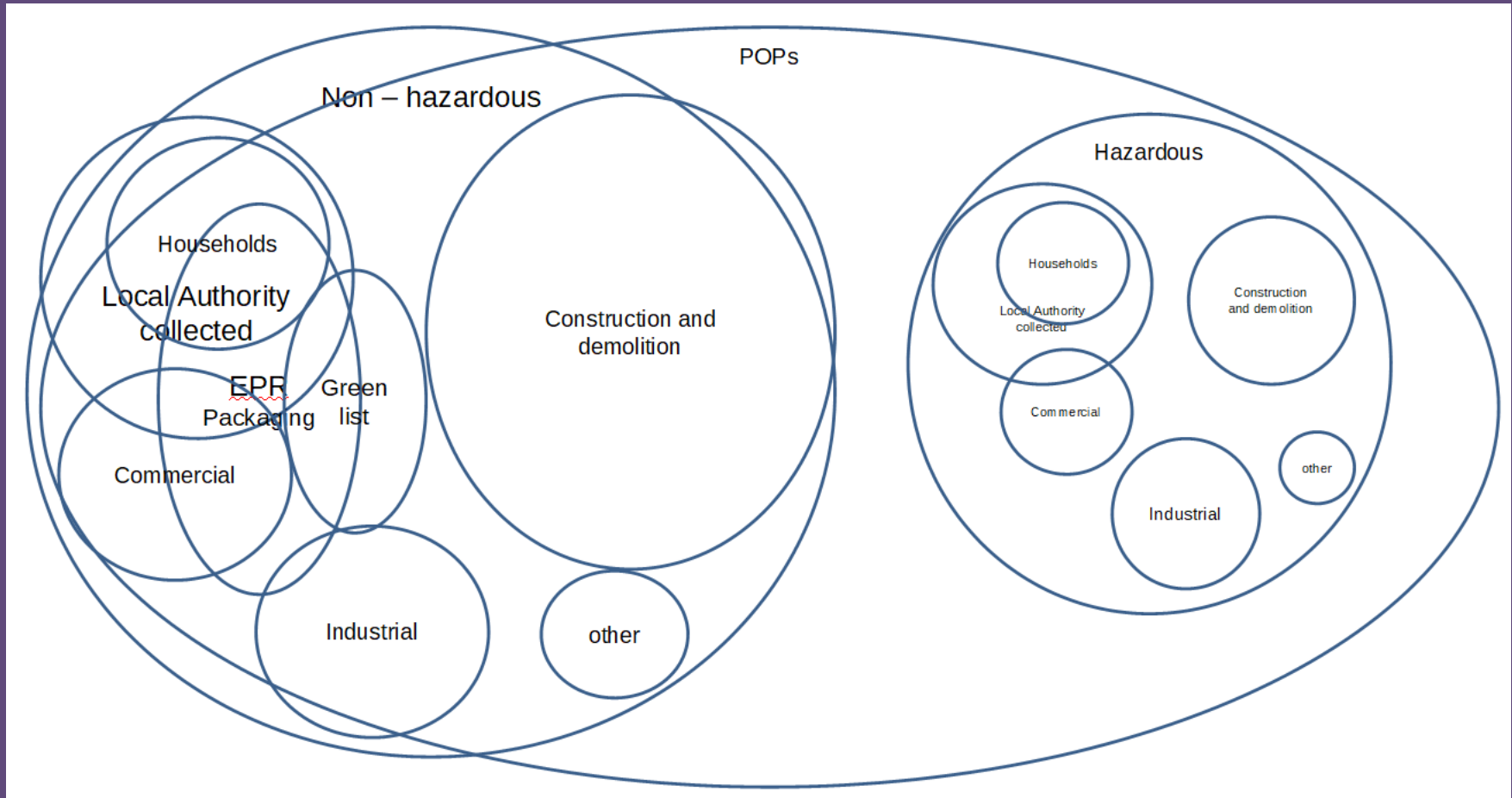
How we are engaging with users



Next steps

- Procure a phase 3 supplier
- Solve the first problem for users
- Legislative changes
 - Environment Bill
 - Waste tracking consultation
 - Secondary legislation
- Roll out plans

Waste tracking is very complex!



Waste type? Policy application? Functionality? Problem solved for user?

Solving the first problem for users

Waste Tracking Problem 1 – where is waste going to?

Initial focus	Key users	Task	Test in first iteration
Green list waste (GLW)	Carriers, brokers, dealers, regulators	Advise the agency of intention to export GLW	<ul style="list-style-type: none">• Guidance/routing for users• Data ingestion methods for supplying data/info in advance of waste movement• Reference IDs• Data standard (fields/format)• Upload of supporting info eg photo• Online/automated data validation• Notification/alerts• View notification/alerts for a waste movement• Need for paper docs/printing forms• Links to third party software• Links to IWS online• Reference/links to info from agency public registers• Capture multiple carriers

Thank you