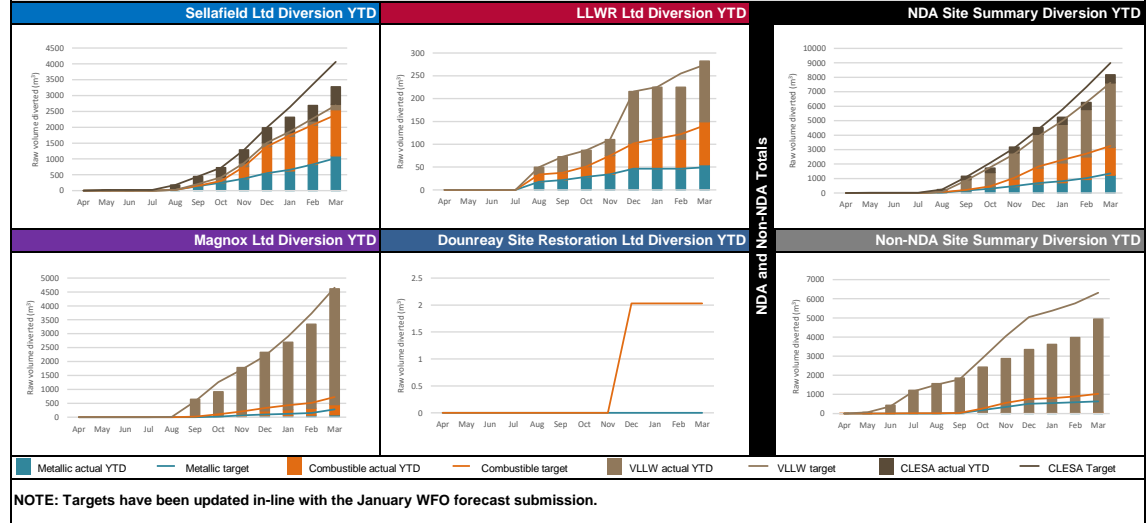


March 2021 Waste Metrics Dashboard

Period 12: 21st February to 31st March FY20/21

Diversion / Disposal Route	Sellafield Ltd		Magnox Ltd		LLWR Ltd		Dounreay Site Restoration Ltd		NDA Total		Non-NDA Total	
	Target	Actual	Target	Actual	Target	Actual	Target	Actual	Target	Actual	Target	Actual
Metallic (t)												
Onsite treatment	0	0	10	4	0	0	0	0	10	4	0	0
Via Framework	582	608	141	74	28	28	0	0	751	710	306	21
Direct Contracts	0	0	0	0	0	0	0	0	0	0	23	0
Out of scope	443	490	130	11	22	27	0	0	594	528	310	0
TOTAL METALLIC	1025	1098	281	89	49	55	0	0	1355	1242	638	21
Combust (m³)												
Onsite treatment	0	0	0	0	0	0	2	0	2	0	0	0
Via Framework	1366	1458	443	359	76	78	0	0	1886	1896	111	49
Direct Contracts	0	0	0	0	0	0	0	0	0	0	283	0
Out of scope	0	0	0	0	16	16	0	0	16	16	0	0
TOTAL COMBUSTIBLE	1366	1458	443	359	92	94	2	0	1903	1912	395	49
VLLW (m³)												
Onsite disposal ²	1372	555	0	0	0	0	0	0	1372	555	0	0
Via Framework	300	169	3930	4133	117	117	0	0	4347	4418	5282	4871
Direct Contracts	0	0	0	0	0	0	0	0	0	0	0	0
Out of scope	0	0	0	32	16	16	0	0	16	48	0	0
TOTAL VLLW	1672	724	3930	4165	133	133	0	0	5735	5022	5282	4871
Sort and Segregation (m³)	0	0	0	0	0	0	0	0	0	0	0	0
LLW Disposal (containers)	20	17	8	0	0	0	38	0	28	17	24	5
ILW to LLW (m³)	33	0	58	0	0	0	0	0	91	0	45	0

UK Waste Diversion **M C V**



LLWR Waste Management Services Project Focus -

The WMS effectiveness review was held over 3 days and the scope of the event was to evaluate progress made with the improvement programme, reconfirm the direction of travel, reprioritise outstanding opportunities, and identify any additional improvements. The effectiveness review confirmed reviewed progress to date and confirmed that over the last 2 years LLWR have made many positive changes to the processes and systems, continuing to develop and upskill our workforce, and measurable benefits with regards to time and cost savings are being realised. The recent positive customer survey results also showed that customers are realising the benefits of the improvement programme. The effectiveness review has allowed WMS to refocus our efforts and during the event WMS were able to develop an improved Virtual Visual Management Planning (Daily/Weekly/Monthly) tool, re-prioritise the improvements programme, and also refine the metrics used to allow us to monitor performance. Some of the key outputs from the effectiveness review include; New metrics identified that will provide actionable data and allow LLWR to monitor trends and share LFE

Virtual Daily Visual Management Board will allow us to work smarter and prepare us for the future

Prioritisation of process improvements that will enhance the customer experience, aligning with our vision to be the customers first choice for waste management solutions

Following the Waste Management Services (WMS) Improvement Event 2 years ago there has been an ongoing improvements programme within WMS. There have been many positive changes which have benefited the Customers through increased service provision and reduced administrative burden.

UK Nuclear Sites and Waste Management Capability

NDA Estate Sites

1. Low Level Waste Repository
2. Sellafield
3. Hunterston A
4. Chapelcross
5. Wylfa
6. Trwstynnydd
7. Berkeley
8. Oldbury
9. Hinkley Point A
10. Dungeness A
11. Bradwell
12. Sizewell A
13. Harwell
14. Winfrith
15. Dounreay

Defence And/Or Submarine Sites 20.

21. Vulcan Naval Reactor Test Establishment
22. Clyde Naval Base
23. Rosyth
24. Barrow
25. Devonport Naval Base
26. Raynesway
27. Derby
28. Burghfield
29. Aldermaston

Nuclear Power Stations

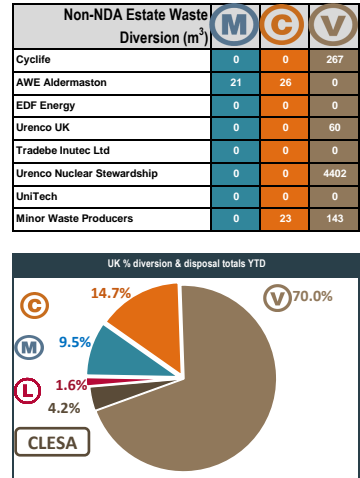
30. Hunterston B
31. Torness
32. Hartlepool
33. Heysham 1 & Heysham 2
34. Hinkley Point B
35. Sizewell B
36. Dungeness B

Chemical Plants And Other Facilities (Non-NDA)

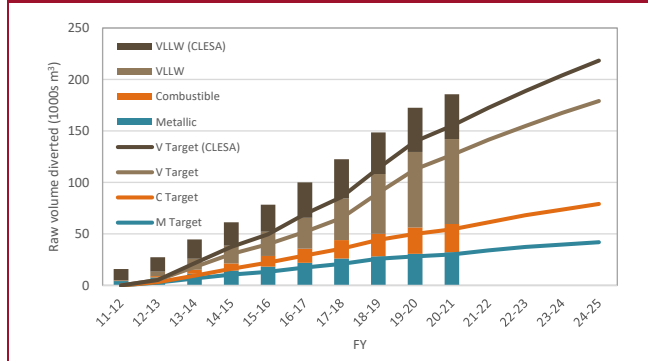
16. GE Healthcare, Cardiff
17. GE Healthcare, Amersham
18. Springfield Fuels
19. URENCO

Supply Chain Infrastructure Sites

36. Suez
37. Grundons
38. Augean
39. Veolia
40. Tradebe Inutec
41. Doosan Babcock
42. Cyclife
43. Tradebe Fawley

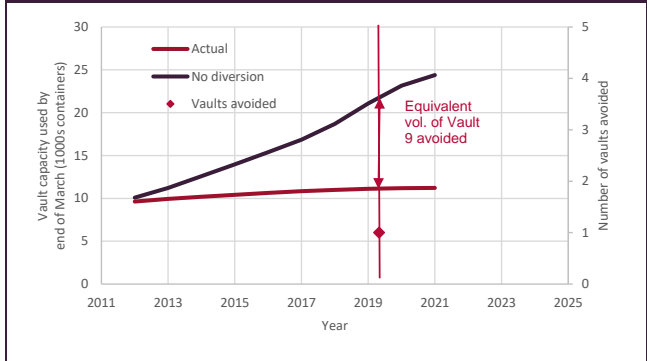


UK total waste volume diverted since Programme initiation



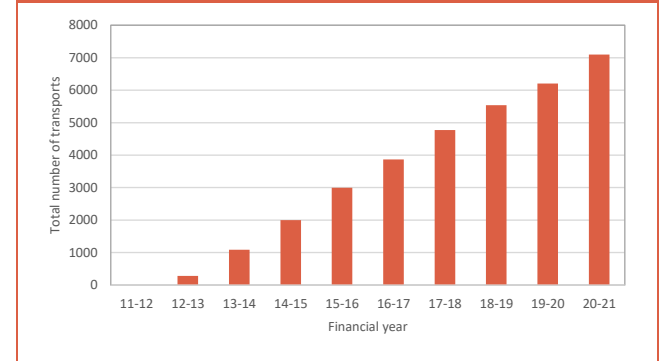
	M	C	V	CLESA
Year to date	1,263 m³ diverted	1,960 m³ diverted	9,337 m³ diverted	555 m³ diverted
Since Programme initiated	32,062 m³ diverted	27,506 m³ diverted	72,312 m³ diverted	28,439 m³ diverted

Total no. of equivalent HHISO containers saved by diversion



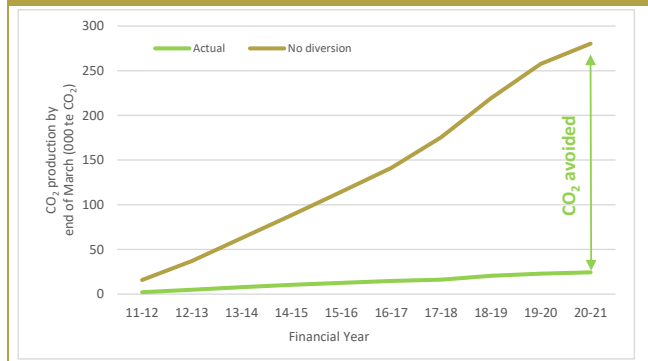
Year to date	1,190 containers saved	24,426 m³ saved	The volume diverted is equivalent to the volume of 9.7 Olympic swimming pools.
Since Programme initiated	13,168 containers saved	270,291 m³ saved	The volume diverted is equivalent to the volume of 108 Olympic swimming pools.

UK total diversion transports since Programme initiated



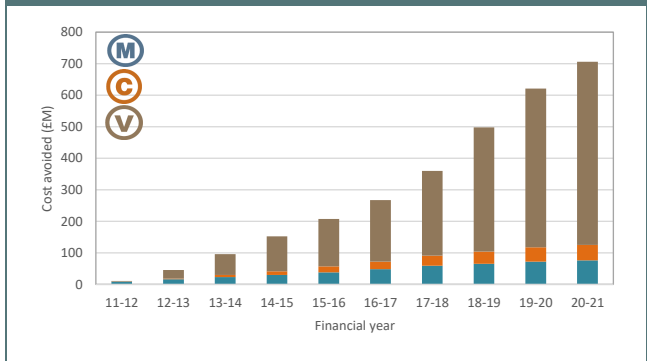
Year to date	892 transports	178,400 miles	The mileage done is the equivalent of over seven times the circumference of the Earth.
Since Programme initiated	7,097 transports	1.4M miles	The mileage done is the equivalent almost six times the distance between the Earth and the Moon.

Environmental benefit of UK diversion CO2 avoided



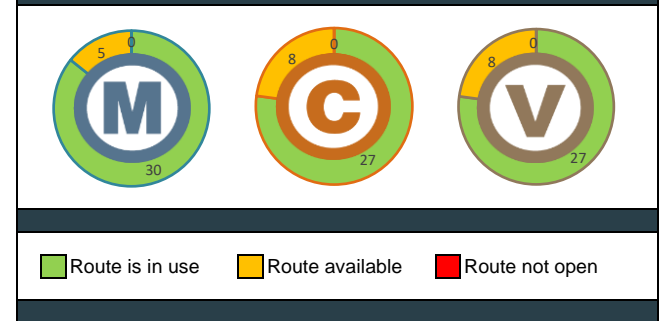
Year to date	21,188 te avoided	93%	This is equivalent to taking 4600 cars off the road for a year.
Since Programme initiated	255,914 te avoided	91%	This CO2 would occupy enough space to fill 51,182 hot air balloons.

UK total cost avoidance since Programme initiated



Year to date	£ 85.6M	The cost avoidance from this FY would be enough to employ an additional 2705 nurses for a year.
Since Programme initiated	£ 706.4M	This would be enough to employ an additional 22,325 nurses for a year, or 7.5% of the NHS' Nurse workforce.

No. of organisations with access to diversion routes



Additional Commentary

1 - DSRL DLLW and LLW disposals are consigned to their on-site D3100 vault and are therefore not factored into NDA totals / benefits.
 2 - Onsite VLLW disposal includes waste disposed to Sellafield's CLESA facility, however, this material does not contribute to benefits calculations, with the exception of total volume diverted (i.e. HHISOs saved, environmental benefit, cost avoidance do not include CLESA).