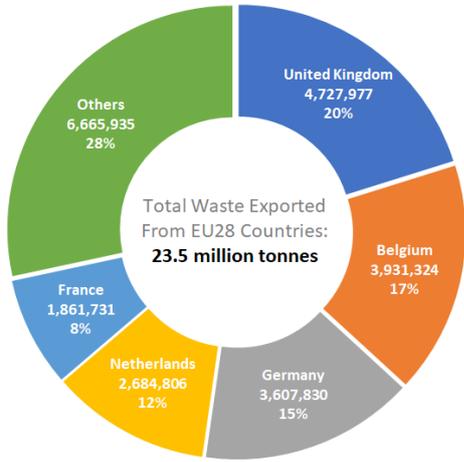




European Waste Shipments Summary

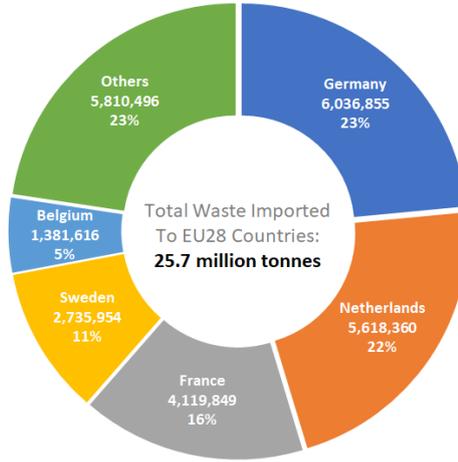
Analysis of Waste Shipment Data (Eurostat) 2017. Note: Netherlands, Greece and Slovenia were absent from the 2017 dataset, so the 2016 data has been used for those countries.

TOP 5 WASTE-EXPORTING COUNTRIES



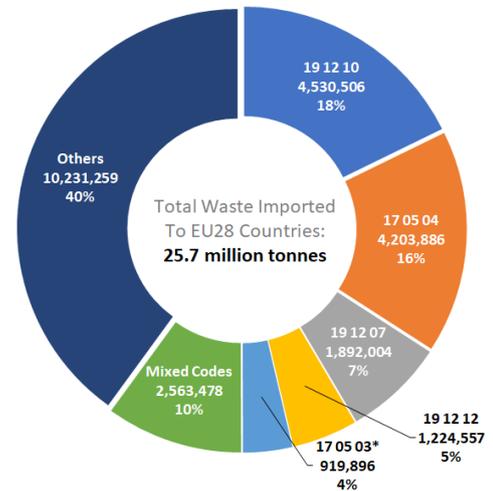
UK, BE, DE, NL and FR account for over 70% of the waste exports, with the UK the single-largest exporter (predominated by EWC 19 12 10 (RDF))

TOP 5 WASTE-IMPORTING COUNTRIES



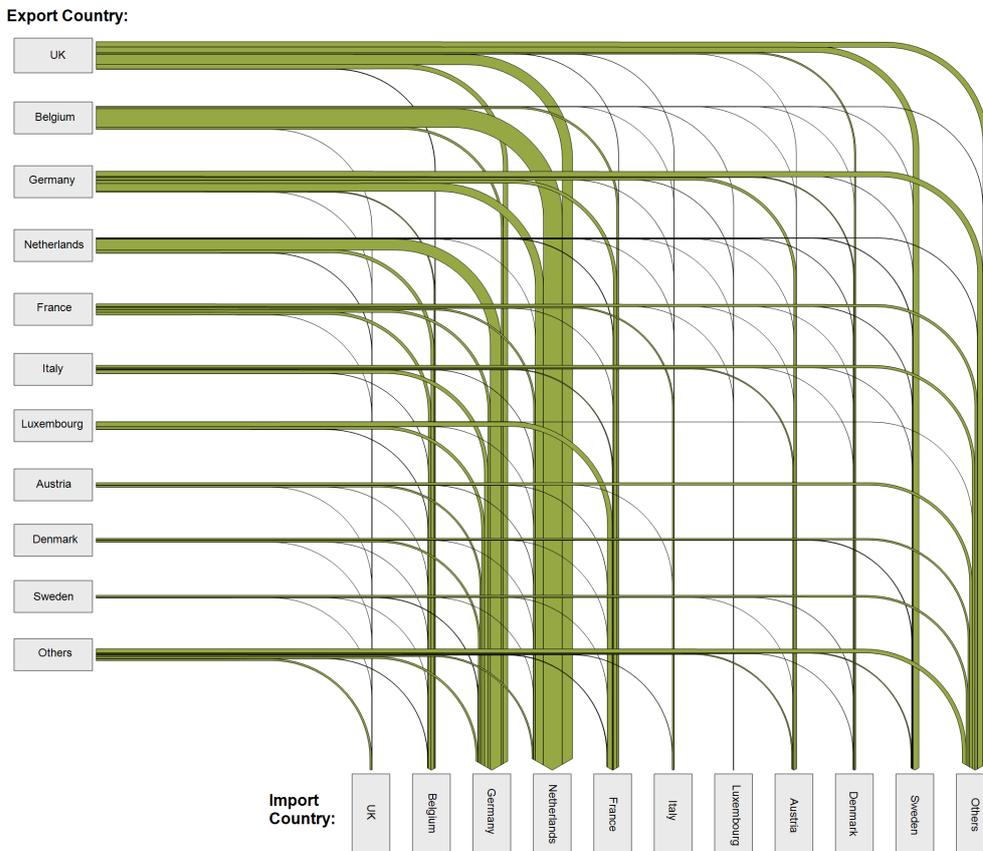
Almost a quarter of the European waste imports end up in Germany; this is a mix of EWC codes, not chiefly-dominated by RDF

TOP 5 IMPORTED EWC CODES



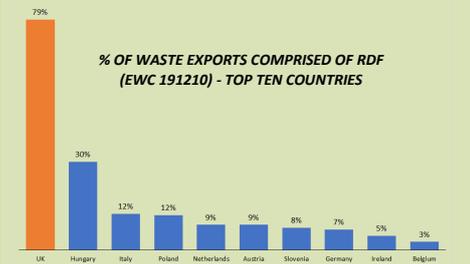
RDF is a significant waste stream travelling between countries, but 17 05 03* & 17 05 04 (soil & stones), 19 12 07 (wood) and 19 12 12 (other wastes inc mixtures) all feature highly.

WASTE EXPORT-IMPORT FLOW DIAGRAM

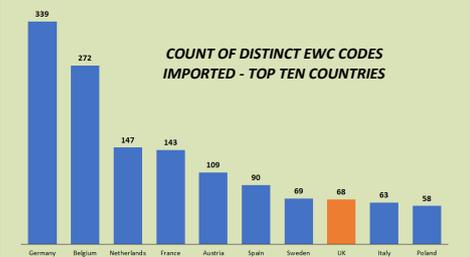


The flow diagram depicts the 23.5 million tonnes exported from EU28 countries; "Others" in the context of 'Export Country' thus refers to other EU28 countries beyond the ones listed. 'Import Country' can be anywhere receiving EU28 waste streams - mostly the EU waste remains within the EU, though 1.8m tonnes does travel beyond. Note, this relates to material categorised as waste with an EWC code rather than segregated metals etc.

The UK is the largest single exporter of waste in the EU28, though this is dominated by EWC 191210 (nearly 80% of UK waste exports). Indeed, the UK stands alone in exporting such a high value of RDF as a % of waste exports:



Note also the relative dearth of waste flows into the UK. If such materials are regarded as resources rather than waste, this might indicate a lack of industrial reprocessing facilities, unlike Germany and the Netherlands which import a much greater variety of EWC codes compared to the UK:



About Footprint Services:

Footprint Services is a consultancy based in Lincolnshire dedicated to the transformation, interpretation and presentation of information relating to waste resources. Underpinning this work is a desire to maximise the efficient stewardship of finite resources within the framework of sustainable enterprise.

Footprint Services produces regular reports relating to the export of Refuse Derived Fuels (RDF) and wood waste as well as various other commodities. Other ad-hoc areas of reporting include European transboundary waste transfers and the development of the UK Anaerobic Digestion sector.

A number of resource-related investigations have been undertaken, applying Industrial Symbiosis techniques based on a decade of activity in this arena. Please contact us for more information about our services.