

## 5. Delivery



### WASTE REDUCTION

- Increase the tonnage of resources reused, recycled and shared on campus.
- Focused reuse and recycling engagement programmes.
- Further improve data monitoring processes to support initiatives and communications.
- Embed the waste hierarchy into construction projects.

We have focused on improving the accuracy of waste data collection over the course of our previous Sustainable Waste Plan. A key component of this was the commencement of a refreshed general waste contract in 2013, which presented opportunities to work with the incumbent contractor to monitor data closely. Moving forward, there remains scope for improved accuracy in our reporting, both within the general waste contract and our construction waste and we will work with our contractors to address this.



We want to ensure that we manage our resources efficiently, through following the waste hierarchy (Figure 3) with a priority focus on reduction of waste at source and reuse. Examples of this include reducing the amount that we purchase through informed decision making and expanding our successful internal reuse and sharing schemes.

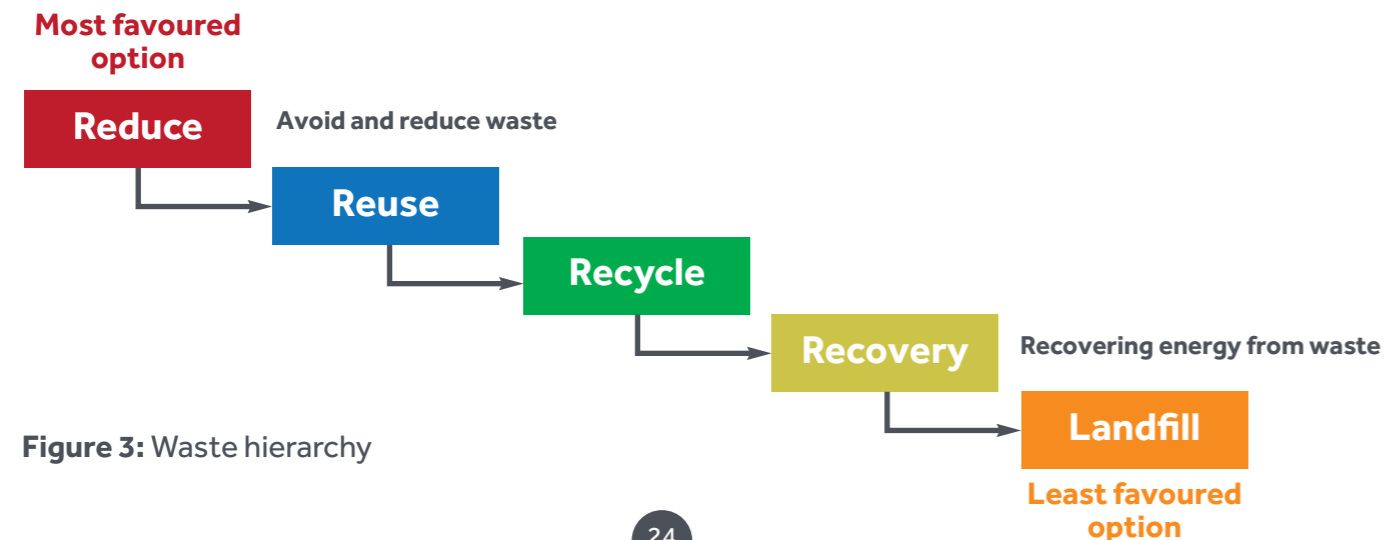
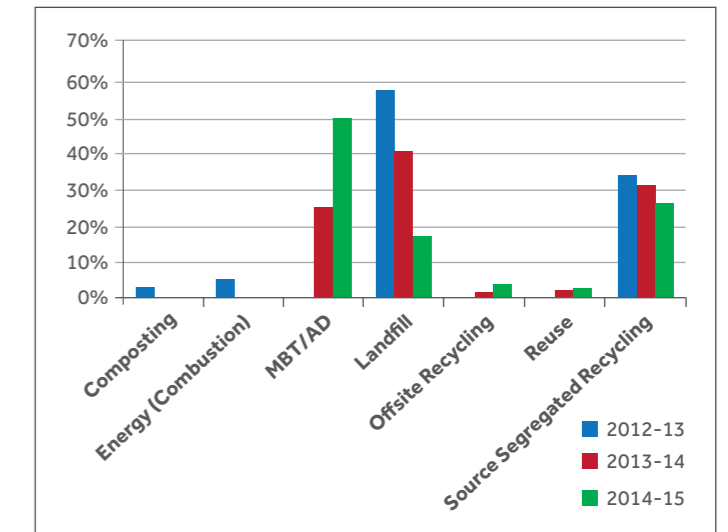


Figure 3: Waste hierarchy

Figure 4: Disposal routes 2012-2015



Over the 2014/15 academic year we produced 27% more waste, recycled and reused 9% more waste and diverted 76% more waste from landfill than the previous academic year. This increase in overall waste produced meant that our overall recycling rate has reduced by 14%. This poses a challenge as the amount of waste we produce will inevitably increase due to the Campus Masterplan; however we will manage this growth through design decisions which reduce waste, diverting construction waste from landfill and informing our staff and students of the most sustainable way to manage their resources and waste.

Our progress in diverting waste from landfill is shown in Figure 4; our current general waste contract is consistently achieving over 90% diversion on average. We will continue to push our contracts to achieve the best diversion and recycling rates possible, and will work with our staff and students to reduce waste generated and increase reuse across campus.

### Waste reduction, targets and baselines

	Baseline	Baseline year	2022 target
Reuse through the Furniture Reuse Centre	220 tonnes	2014/15	5% increase
Reuse in student residences	130 tonnes	2014/15	10% increase
Increase recycling, segregated at source	1,612 tonnes	2014/15	20% increase
Construction diversion from landfill	91%	2014/15	95%
Non-hazardous construction recycled	80%	2014/15	90%

### Waste reduction, actions and programmes

- Further improve waste data monitoring processes to support initiatives and communications: Continued data collection and monitoring, including working with processes and data owners to improve data and support interventions.
- Align with the principles of the circular economy: Review the results of the bespoke circular economy research to implement measures that support targets detailed in this Plan.
- Focused reuse and recycling engagement programmes: Development, implementation and delivery of a bespoke waste reduction behaviour change programme, with an emphasis on the reduction of single use plastics, paper usage and food waste.