

## ISO 14001 EMS Objectives 2021-2022

| Significant Aspect  | Impact  | Objective   | Target  |
|---|---|---|---|
| Waste   | Resource depletion  | Reduce waste to landfill and implement the waste hierarchy        | Reduce the amount of waste produced per student/staff by 10% during 2021/22 compared to 2018/19.  |
|   |   |   | To divert over 5,000kg worth of items and equipment from the waste streams for reuse.   |
|   |   |   | 50% onsite recycling segregation for scheduled collections during 2021/22.  |
|   |   |   | To produce a site waste management plan for all internally managed construction projects over £500k in value, driving best practice in identifying reuse and recycling opportunities. |
| Transport   | Emissions from travel local air pollution                 | Reduce emissions associated with transport                        | Plan for the introduction of bookable EV charge points at the three main campuses. Phase 1 - Provide 4 bookable charge points at each campus (Brackenhurst, City Clifton campuses).   |
|   |   |   | Achieve patronage levels of at least 631,527 for the No4 bus service (75% of 2018/19 levels).   |
| Energy  | Scope 2 emissions   | Reduce emissions associated with energy consumption               | Net Zero Carbon Roadmap - Reduce carbon emissions by 24% by 2025.   |
|   |   |   | To achieve 80% coverage of HH electricity, gas and heat metering for building loads.  |
| Water   | Water depletion   | Reduce water consumption  | To revisit and review water saving opportunities including rainwater harvesting at sites including ABK and MAE.   |
|   |   |   | To re-baseline consumption during 21-22 and set reduction targets for 22-23.  |
| Biodiversity  | Habitat loss<br>Disturbance of protected species/wildlife | Improve and enhance biodiversity across NTU campuses              | To identify rewilding areas of the Clifton campus and create rewilding signage and maps for colleague and student engagement.   |
| Procurement   | Resource depletion Scope 3 carbon emissions               | Limit the environmental impact of NTU purchases                   | To increase the number of key contracted suppliers signed up to NetPositive by 10% (275 suppliers).   |
|   |   |   | Bespoke sustainability criteria to be incorporated into 15 framework/tender processes in 2021-2022.   |
| Engagement  | Awareness raising and communication                       | Increase colleague and student awareness of environmental impacts | To undertake 60 total sustainability engagement sessions -<br>To include environmental training, stakeholder, and community events.   |
|   |   |   | Colleagues and students to bank 83,000 positive actions using Green Rewards (10% increase).   |
| Environmental Incidents<br>Leaks and Spills<br>Statutory Nuisance | Pollution of air, land or water                           | Reduce the risk of pollution as a result of NTU activities        | Zero pollution or nuisance issues/incidents for 2020/21, across all incident categories.  |