

Data Dive 2025

Sustainability

Centre for Urban Science and Progress (CUSP) London

CUSP London is hosted in the [Faculty of Natural, Mathematical & Engineering Sciences \(NMES\)](#) at King's College London and is part of an international network of multidisciplinary institutes led by CUSP New York from the NYU Tandon School of Engineering. We are dedicated to the interdisciplinary application of informatics research for communities and businesses across the globe; focusses on human-machine teaming, exploring how to progress the creation of future cognitive cities, a blended environment where human, data and algorithms work together to understand and support our communities.

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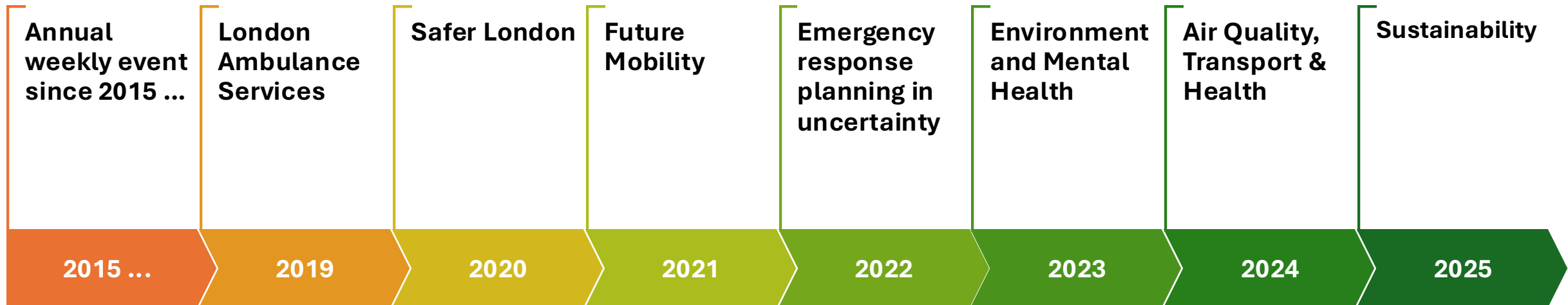
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Data Dives



2025 -> Sustainability

- 13 teams
- 83 participants
- 4 time zones
- 7 universities across 8 campuses
- 5 challenge themes



Five Themed Challenges

Team 2, Team 7 & Team 10



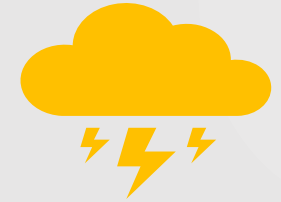
Are buildings' energy efficiency performance affected by certain features, or any other exogenous environment factors?

Team 1, Team 6 & Team 13



Are urban parks or trees really playing a role promoting citizens' health, either physical health or mental health?

Team 3, Team 8 & Team 12



How the climate risks (e.g., flood, heatwave) affect urban liveability? Could greenspace (e.g., parks) or trees help out?

Team 4 & Team 9



How the urban transportation modes can better support sustainable economy development in metropolitan cities?

Team 5 & Team 10



How does the urban waste management contribute to cities' sustainability goals towards 2030 and 2050?



Team warm up

