

# KING'S CROSS WASTE WORKS

## ABOUT

King's Cross Waste Works was developed as a partnership between the architects and designers AC//AJ and the award-winning collective of artists, academics and crafters Camden Community Makers. This collaboration combines a passion for providing social and environmental architectural solutions with expertise in event management and community engagement that works towards building sustainable community.



## SUMMARY OF PROPOSAL

### KING'S CROSS WASTE WORKS

King's Cross Waste Works will act both as an educational and demonstration space by providing a new accessible workshop alongside a multifunctional space that demonstrates the value of recycled waste. Learning will be included at every stage of the process from collecting and sorting waste, to using the machines and tools available to exploring with fabrication and different waste materials capabilities. The facility will include a drop-off point, sorting station and small-scale recycling machinery that will allow for different types of material processing.

By educating communities about the possibilities of collecting, reusing and recycling waste at a local level we aim to change consumer behaviour and transform waste use in a sustainable and circular process that is accessible, open source and would benefit both the local community and improve the health of the planet.



## BENEFITS TO THE KING'S CROSS COMMUNITY

Waste Works seeks to empower local people to drive change in their area and contribute to placemaking. By developing a local network of designers, artists and makers that will collaborate with various groups of the community including school children, residents and hard to reach community members, the space will provide creative solutions to tackle waste pollution by turning waste materials such as plastic into valuable everyday objects and inspire more people to take action.

Social benefits of the space consist of generating opportunities for employment and entrepreneurship for local people by supporting small business startups, internships, part time and full time positions and volunteering to teach and work in the workshop.

By relying on a network of users, the workshop will encourage diversity and inclusion by bringing together different groups from the local community and encourage knowledge exchange at a local level by helping to solve a global problem.