

## PARTICIPANT INFORMATION

### Technology for Reuse

You have been invited to participate in this research study. Before you decide whether or not to take part, it is important for you to understand why the research is being done and what it will involve. Please take time to read the following information carefully.

#### About the Study

This project aims to explore the primary research question: “how can the ability to assess the potential value of discarded materials be expanded and disseminated with the help of digital technologies?”. The project seeks to understand what types of data, skills and experience are involved in evaluating the potential value of materials, in order to promote the reuse and prevent the generation of waste.

The study is part of a PhD research at Northumbria University, School of Design, within the OpenDoTT programme (more information at <https://opendott.org>). This project receives funding from the European Union’s Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement No 813508.

Participation in this research study is voluntary. If you decide to take part, you will be given this Information Sheet to keep and asked to sign an Informed Consent Form.

#### Recruitment Criteria

You have been invited to participate in this study because you have expressed interest or demonstrated expertise in one or more areas of knowledge relevant to this research. The aim of this study is to gather a cross-section of designers, researchers, technologists, and artists who engage in the concepts and topics of research to collaborate, co-create, and discuss generatively.

#### Research Activities

You will be asked to participate in one or more co-creation workshops hosted online via videoconferencing software. The workshops are expected to last between 60 to 90 minutes. Before attending the online workshop(s), you will be asked to sign a consent form and return it to the researcher. During the workshops there will be a short presentation by the researcher, followed by introductions of the participants. The participants will collaboratively discuss goals and set agenda priorities. You will be asked to engage in a set of creative provocations and activities to explore the themes and topics presented. Participants will then be invited to collaboratively discuss, question, and augment their creations and thinking. Outcomes from the workshops will likely be 1) a set of speculative design concepts; 2) a set of values, characteristics, or effects to be embodied or avoided; 3) a set of possible

implications for designing with eyes on reducing the generation of waste in urban contexts through practices of reuse, repair, recirculation or transformation of objects.

### Compensation

Participants will not receive reimbursement for taking part in the study. There will be no participation fee or other costs involved when taking part.

### Risks

Participating in the study will not expose participants to more than minimal normal everyday risks.

### Data Collection, Processing, and Storage

Researchers in this study may collect data from these activities as paper notes, audio transcripts, audio/video recordings, photography, or screen captures. Your permission for any (and all types of) data collection will be requested before activities begin and you will be asked to sign the project's Informed Consent form to say what you agree on. It will be possible to agree to some and not all types of recording.

The collected data will then be transcribed and processed for analysis. In addition, some collected data may be included in project outcomes including publications, reports, conferences, and other media, such as the project's website. These will be available to the public in the University's Figshare data repository (in accordance with the European Union's Horizon 2020 research and innovation programme, Marie Skłodowska-Curie grant agreement No 813508).

If you choose to participate in the study, we will ask you on the Informed Consent form to either have your name anonymised (for instance, called "participant 1") or to confirm that you are happy to be credited for your part in the research in your own name. From that point onwards, your data will be processed either using your name or anonymised. If you choose your own, real, name, when we publish any of your data we will credit you using your real name. Please note that using your own name means you will be identifiable to members of the public who read or view any of the project outputs.

Raw data (e.g., unprocessed video and audio recordings of the sessions) will be stored on the University approved computer of the researcher which is equipped with sufficient encryption and is password protected. Raw data will remain on that computer only as long as is needed to process in accordance with the consent given by each participant (to either remain named or pseudonymized), at which point it will be deleted. All processed data will be stored on the researcher's account at the Northumbria University's cloud storage service, which is password protected. All data will be stored in accordance with University guidelines and the Data Protection Act (2018). In addition, processed data will be made available under an open license in the University's Figshare data repository.

Processed data will be stored on Northumbria's portal for a period of at least 10 years after the end of the project. However, data published in research articles and on the website (e.g., quotes or photographs) might persist for longer periods.

### Your Rights

According to the General Data Protection Regulation (GDPR), you have the right:

- to access to a copy of the information comprised in their personal data (to do so individuals should submit a Subject Access Request).
- to have inaccurate personal data rectified in certain circumstances.
- to object to decisions being taken by automated means.
- to complain to the Information Commissioner's Office if you are dissatisfied with the University's processing of personal data. For more information see the ICO website.

### Contact Details

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The contact person in matters related to the general research study is the Records and Information Officer at Northumbria University Duncan James  
([dp.officer@northumbria.ac.uk](mailto:dp.officer@northumbria.ac.uk)).

You can find out more about GDPR and Northumbria's use of your information here [www.northumbria.ac.uk/about-us/leadership-governance/vice-chancellors-office/legal-services-team/gdpr/gdpr---privacy-notices/](http://www.northumbria.ac.uk/about-us/leadership-governance/vice-chancellors-office/legal-services-team/gdpr/gdpr---privacy-notices/) or by contact a member of the research team.