



# Awards 2024

## Knowledge Exchange/Transfer Initiative of the Year

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| <b>Institution Name</b>                 | University of Hull                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Submission title or project name</b> | Changing Perspectives: Amplifying the voices of people of colour at Hull Museums                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Nominee / key personnel</b>          | Dr Nicholas Evans                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>URL</b>                              | <a href="https://youtu.be/V-wdDQWopFo">https://youtu.be/V-wdDQWopFo</a> or <a href="https://www.hull.ac.uk/research/institutes/wilberforce/homelands">https://www.hull.ac.uk/research/institutes/wilberforce/homelands</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Submission</b>                       | <p>In 2022-23, Wilberforce House Museum, working in collaborative partnership with the Wilberforce Institute at the University of Hull, delivered a unique multi-award-winning Community Engagement programme. We took a brave and creative approach to deliver a new community engagement strategy that engaged under-represented communities in temporary and permanent exhibition development. Tackling power, privilege and racism, we collaborated with people from Africa, or those of African-American, Caribbean or African descent, creating two co-produced temporary exhibitions and a co-produced permanent gallery.</p> <p>The ultimate aim was to create an Advisory Panel that would guide the work of the museum. This was successfully achieved but what made this project transformational was how participants moved beyond the parameters of the project creating their own independent heritage projects. The museum and university went from limited engagement with the black community to a thriving black heritage community that is driving positive change around racism.</p> |



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| <b>Institution Name</b>                 | Liverpool School of Tropical Medicine, in collaboration with external partners                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Submission title or project name</b> | Health Equity Liverpool Project (HELP)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Nominee / key personnel</b>          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>URL</b>                              | <a href="https://sway.cloud.microsoft/aUd5LEoqMUhv8GAs?ref=Link">https://sway.cloud.microsoft/aUd5LEoqMUhv8GAs?ref=Link</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Submission</b>                       | <p>Liverpool School of Tropical Medicine's global health learning and expertise has been coupled with the knowledge and insights of local Primary Care Networks, community champions and other advocates to create a highly effective, multidisciplinary, community-based public health intervention model. In the model, Community Innovation Teams are established and empowered to develop data-driven solutions to improve health service access and quality, and/or encourage positive health behaviours and uptake of preventative medicine. The model has already helped address Covid-19 vaccine hesitancy in targeted communities in Liverpool and is now being used to tackle low cancer screening and MMR vaccine uptake.</p> <p>This award-winning project has revolutionised how public health initiatives are delivered in the city. The integrated approach is highly flexible and adaptable to different contexts and health issues, and provides valuable knowledge exchange opportunities. Most importantly, it produces life-changing health outcomes for underserved communities.</p> |



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| <b>Institution Name</b>                 | The Open University                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Submission title or project name</b> | Addressing Gender Inequalities in Retirement with the Gender Pension Gap                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Nominee / key personnel</b>          | Dr Rajiv Prabhakar                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>URL</b>                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Submission</b>                       | <p>Dr Rajiv Prabhakar, Senior Lecturer in Personal Finance at The Open University (OU), used OU teaching materials to create an outstanding knowledge-exchange on the lack of recognition for the gender pension gap. Dr Prabhakar's research makes huge steps towards addressing gender inequalities in retirement, which outstrip inequalities in pay.</p> <p>Having won a Parliamentary Academic Fellowship at the House of Commons Library through a national competition, Dr Prabhakar wrote a briefing paper that records that there was no official definition of the gender pension gap. This work created a new research area within Parliament and contributed to an important national debate about the gender pension gap.</p> |



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| <b>Institution Name</b>                 | University of the West of Scotland                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Submission title or project name</b> | Creating a world without water scarcity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Nominee / key personnel</b>          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>URL</b>                              | <a href="https://vimeo.com/887973618">https://vimeo.com/887973618</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Submission</b>                       | <p>Around 30% of the world's drinking water is lost from pipelines before it ever reaches taps. The University of the West of Scotland (UWS) worked with FIDO Tech to develop game-changing artificial intelligence that accurately detects the exact location of water leaks in underground pipes.</p> <p>This internationally impactful Knowledge Transfer Partnership project represents an industry first and is revolutionising existing practices. It is preventing billions of litres of water being lost from pipeline networks globally, tackling climate change and addressing United Nations Sustainable Development Goals 6, 9, 11 and 17.</p> <p>Deployed worldwide, the technology is having tangible impact. One example includes helping to secure the water supply – and lifting the severe water restrictions for the first time in 20 years – on Murray Island, Australia. This exemplar project is helping to create a world without water scarcity.</p> |



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| <b>Institution Name</b>                 | University of East London                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Submission title or project name</b> | An intriguing solution to climate change: Sugarcrete                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Nominee / key personnel</b>          | Alan Chandler                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>URL</b>                              | <a href="https://uel.ac.uk/sugarcrete">https://uel.ac.uk/sugarcrete</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Submission</b>                       | <p>Sugarcrete® is an ultra-low-carbon bio-based material that upcycles sugarcane waste into construction products. Our initiative developed Sugarcrete® as an open-access technology with one aim: replacing 1.5 billion bricks made in countries like India with a cheaper, carbon-neutral alternative. Our knowledge exchange model has been developed as "open source" but is bespoke to each partner – with the option of providing research packages or production machinery/training or Sugarcrete® blocks as needed.</p> <p>The first partnership in 2023 was with Chemical Systems Technologies in India. We developed cost-effective hydraulic presses to supply brick manufacturing capabilities to rural communities, developing a pilot school building which is due to be completed in 2024.</p> <p>There are currently 18 signatory partners globally, developing a range of Sugarcrete® applications ranging from entrepreneurs requiring block manufacturing (the India model), to NGOs such as Besafe in Cabo Verde creating alternatives to the environmentally catastrophic dredging of sand for concrete.</p> |



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| <b>Institution Name</b>                 | Royal Central School of Speech and Drama, in collaboration with Queen Mary University of London                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Submission title or project name</b> | The Verbatim Formula                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Nominee / key personnel</b>          | Dr Sylvan Baker, Royal Central School of Speech and Drama, University of London; Dr Maggie Inchley, Queen Mary University of London                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>URL</b>                              | <a href="https://theverbatimformula.org.uk/">https://theverbatimformula.org.uk/</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Submission</b>                       | <p>The Verbatim Formula was developed to rethink the ways in which we listen to young people in the UK care system by placing them at the centre of the research process. It is a collaborative method that involves policymakers, artists, social workers, foster carers and, most of all, those who have spent time in the care system. Young people in care, and older people who have experienced being in care, are brought to centre stage to have their voices heard.</p> <p>Since the beginning of the project, the number of young people in care in the UK has risen. There are insufficient foster carers to provide support, and young people who have experienced care have repeatedly asked for more trust and empathy in the way that adults care for them. The Verbatim Formula asks: "How can we change things for the better through listening?"</p> |