Sustainable city stories – pilot project report

Executive summary

The sustainable city stories project took place in Woolwich in summer 2022 as a Practice as Research Knowledge Exchange (PARKE) pilot project to address the UN Sustainable Development Goal (SDG) 11 'Sustainable cities and communities'. Theatre maker Helen Tennison and Dr Marianne Markowski employed a collaborative approach based on walking by involving six participants from different age groups and backgrounds to collect and reflect on sustainability in Woolwich.

Participants were first asked to collect their personal observations for sustainability in Woolwich on a specified route by taking photographs and audio recordings. Then on 11th July Ms Tennison and Dr Markowski walked the route together with the six participants, employing prompts from the recordings for discussion and reflecting on the observations made. The group walk ended with a group discussion on the experiences and refreshments at the Bathway Theater. Theatre maker Helen Tennison subsequently used the participants' contributions as an inspiration to create a short film in 'psychogeographical style'.

The short film is an artistic response to the collected stories and a celebration of Woolwich. It reflects the strong 'sense of belonging', which came out in the commentaries recorded by the intergenerational and diverse group participants. The project's output and participants' contributions and feedback clearly showed that Woolwich is a place where sustainability is treasured as participants feel overall safe and connected to Woolwich, particularly even more after this KE project.

Key deliverables:

Project website: Home | Sustainable City Stories (htennison.wixsite.com)

Short film: https://youtu.be/ah-RQQ8acyE

Blog article: <u>Gallery | Sustainable City Stories (htennison.wixsite.com)</u>

This summary report

Acknowledgements & Funding

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We would like to thank all our participants for being part of this pilot Knowledge exchange workshop.

Kevin Godby Hannah Harris Illona Linthwaite Raolat Olamitoye Amos Wilson Kirsty Wyatt

And our technical team Matt Eaten – Sound engineer. Andy Barker – Videographer Ed Curry – technical support at the Bathway Theatre

Background

Dr Marianne Markowski and Ms Helen Tennison met on 2nd March 2022 at the PARKE café workshop, which was an opportunity to work together with freelance artists and other interested parties in practice-based research. The PARKE framework offered with the support of the University of Greenwich's Innovation fund an opportunity to apply for £3000 to carry out a knowledge exchange (KE) pilot project.

Dr Marianne Markowski and Helen Tennison explored synergies in their research and work interests and developed the subsequent project idea 'sustainable City stories'. Dr. Markowski's research interests lie in co-design and participatory design with community members, as she is a strong advocate in involving participants from the outset in projects that directly concern their environments.

Ms Tennison is a highly talented and experienced theatre maker, who was keen to further her approaches to theatre making by incorporating 'psychogeographical' aspects and to further community theatre. One of the inspirations for the psychogeographical style can be found in Paul Hardman's work around the Dundee Dice Walk (Harman 2019). It needs to be noted that Hardman (2019) states how this approach can be interpreted and applied very differently by creative leaders.

Dr Markowski and Ms Tennison were relatively unfamiliar with Woolwich at the time but felt that Woolwich was an ideal starting point to explore participants' stories of sustainability as the project team approached Woolwich without strong pre-conceptions or bias.

The Merriam-Webster Dictionary (2023) defines sustainability by stating that it is the noun of 'sustainable', which has the following explanations:

- 1. Capable of being sustained
- 2. Of, relating to, or being a method of harvesting or using a resource so that the resources is not depleted or permanently damaged
- 3. Of or relating to a lifestyle involving the use of sustainable methods.

In academic literature, it becomes clear that sustainability is difficult to define term, yet Moore et al. (2017) reviewed the use of the term in healthcare implementation science and found that the lack of clarity in the concept implied the field not moving forward in *what* to develop for sustainability. In their comprehensive definition of sustainability, Moore et al. (2017) prompted implementers to think about what to sustain at the individual level, the organisations/system level and the level of intervention outcomes (Moore et al. 2017). Lara-Hernandez & Melis used the term *social sustainability* as an umbrella term that encompasses the economic, social and environmental realms of cities and that it was a way to organise the social needs of the current and future generations i.e. an infrastructure to support social and cultural life (Lara-Hernandez & Melis 2018, p370).

For this project, the term *sustainability* was employed in the widest sense. The project team intentionally did not define the term for the participants since they wanted to be as open as possible for participants' observations.

Intergenerational engagement is an important approach to improving understanding between generations and supporting community cohesion, improving health outcomes and leading to overall improved societal cohesion (Krzeczkowska et al., 2021; Murayama et al., 2019; Ronzi et al. 2018). More intergenerational engagement activities are needed to narrow the gap between generations and to nurture understanding (APPG 2017; Intergenerational Commission 2018). Dr Markowski built on her experience and knowledge of participatory approaches and together with Ms Tennison they chose to include *walking* as an intergenerational activity in this KE project (Krzeczkowska et al., 2021; Ramsden, 2017; Pitt, 2015; Simonsen & Robertson, 2013).

Closely connected to societal cohesion and social sustainability (Lara-Hernandez & Melis, 2018) is also the concept of a "sense of belonging". Hurtado and Carter (1997) defined 'the sense of belonging' as an emotional and affective response to one's perception of his or her role concerning a larger group (p.328). Strayhorn 2012 developed the concept further and states that is a fundamental human need that drives human behaviour, although this drive can vary depending on context, situations and the strength of mattering. The sense of belonging is further affected by intersectionality of social identities and a strong sense of belonging creates positive outcomes, yet it is an ongoing process that needs to be continually satisfied (Strayhorn 2012).

The project team

Dr. Marianne Markowski has been with the University of Greenwich since April 2016. With this KE workshop opportunity, Marianne was able to build on her PhD research interests which are centred around intergenerational engagements, participatory research and co-design approaches with communities as well as research with technology, education and the professional workforce. Her PhD was completed in Feb 2016 at Middlesex University, and it involved intergenerational engagement in design processes.

Markowski, M. (2020). <u>The Teletalker–A Design Researcher's Tool to Explore Intergenerational</u> <u>Online Video Connectivity in-the-Wild</u>. Societies, 10(1), 25.(43)

See also: <u>Teletalker in the field - YouTube</u> <u>TT research journey - YouTube</u>

Ms Helen Tennison is a mutli-award winning theatre maker, writer and director with a fascination for psychogeography, urban planning and placemaking in theatre. From 2015-17 Helen was Co-Artistic Director of the Two Year Acting Course at Drama Studio London. From 2020-21 Helen was Associate Artist at Bathway Theatre who, together with Het Zuidiljk Toneel (Netherlands) supported her ACE funded solo performance, Doggerland. <u>https://htennison.wixsite.com/helentennison</u>

Pilot project structure and aims

The overall aim of the project was to build connections and understanding across different people with the view to generating ideas for sustainable actions that could be taken in the Woolwich area.

The pilot project was divided into three parts:

In the **first part**, the invited participants were given instructions to walk a specified route in their own time and to take photographs and voice recordings (with their own devices) when they felt prompted to answer the reflective questions we had previously posted to them. The route started at the Bathway Theatre (SE18 6QX) and led towards the river Thames and back to the Theatre via the market square and town hall. The walk was estimated to take around 30 minutes, but it was likely to take longer depending on the number of stops and observations one made.



The guiding questions were:

- 1. Which places encountered on your walk make you feel welcome, safe or good?
- 2. Which places make you feel uncomfortable, unwelcome or otherwise bad?

3. Where do you see sustainability in action or an opportunity for more sustainable interventions?

4. Is there anything that particularly interests or inspires you, that prompts opinions, feelings or memories?

The participants were asked to send their contributions via email or 'Whatsapp' and the project team saved these in a shared folder in Dropbox. The project team reviewed the entries for overall themes and patterns and selected specific recordings as prompts for the group walk. The project team further created a slideshow of all the photographs that were taken during the individual tours.

Part 2 took place on 11th July 2022 at the Bathway Theatre. The project team met all the participants at 10 a.m. in a room at the Theatre. After introductions, we started our group walk. When noise levels were low we were able to use one mobile phone to listen to the selected voice recordings. When noise levels were higher (traffic or construction work), we used our personal mobile phones to listen to it after having been sent the link to the specific audio recording. During this group walk we stopped at specific points to reflect on the observations. It started with the Bathway theatre and observations around its architecture (and lack of awareness that it was there), the building environment and lack of trees, followed by observations on the high street (litter, derelict buildings), crossing the A206 to Maribor Park (where a skater Park used to be) to the Woolwich Pier and its sculptures and also with it artefacts of Woolwich Arsenal, the architecture (the mixture between new and old) was reflected upon, the walk continued past the newly opened Elisabeth line tube station over to the market square which has a large screen monitor showing the news, a fountain and seating areas and participants reflected on the changed 'feel' of this square. The final stops of the tour went past the library and town hall where participants exchanged their memories of the uses of the town hall. The tour concluded with lunch at the Bathway theatre, during which the slideshow of taken photographs was displayed on a large monitor.



Photo taken during the group walk on 11th July.

After lunch the group reflected once more on the approach to this KE project, i.e. in what way the diverse mix of the participants supported their experience, what they learned from each other and what they took home.

The **third part** of the project was the artistic output (<u>(1) Sustainable City Stories - building</u> <u>connections through walking and creativity - YouTube</u>)</u>, which originally Ms Tennison planned to be an artistic performance based on her interpretation of the group experience. However having worked with the contributions of the participants she decided to create a soundscape from the audio recordings and supplement this with video recordings portraying the feel of the places discussed during the group walk bringing out the significance of places, feelings and memories regarding the sense of belonging and personal connection. The psychogeographical style of the short film was intentionally chosen to bring out those personal stories as well as the marginalised or forgotten parts of the location.



Screenshot from the short film "Sustainable City Stories"

Recruitment of the workshop participants

The project team wished for a diverse group of participants, different age groups and backgrounds, but all connected to Woolwich by living there or nearby. For this, we contacted several sustainable organisations working in Woolwich or Greenwich as well as the University of Greenwich's, marketing team, the students' union and its sustainability group.

In total, we contacted 7 local organisations and one contact in the Borough of Greenwich:

- Royal Greenwich
- Greenwich Mencap
- Volunteers Greenwich
- Art of Zero Living
- Good food in Greenwich
- Greenwich Co-operative Development Agency
- Selce
- METRO charity

These organisations and groups passed on our invitation and once the participant made contact, the project team took details in line with our GDPR and assessed on 1st July who was to be invited to ensure diversity within the group.

The invited participants received £100 incentives vouchers in recognition of their time and for their visual and audio contributions at the end of the pilot project.

Our participants' ages ranged from 18 to 72 years old with one person in each decade. We had 4 female and 2 male participants. The majority of participants were white in ethnicity (5 out of 6), as we did not attract more interested participants from different cultural backgrounds.

Outcomes from workshops' group discussion

Ms Tennison and Dr Markowski facilitated the group discussion with prompts to reflect on the day and to consider in what way the diverse group influenced the experience. This time sitting down and speaking rather than being on the move was appreciated as it supported participants to reflect once more on their experiences and discussion points throughout the day.

In the group discussion, several themes were notable; these ranged from:

- Ambiguity in the term sustainability
- The need for more 'green' in the environment (i.e. plants, trees)
- Actions by individuals vs [lack of] actions by the government
- The feeling of safety in Woolwich

- Local history as a connection to 'sustainability'
- Ambiguity in the term sustainability

Participants discussed how the term sustainability was ambiguous, especially in how people interpreted it, and that it was most frequently understood as a narrow concept of recycling and reducing waste. The two younger participants pointed out how they discussed the concept of sustainability at length in school and various subjects, yet all participants over 30 years old had not learned about 'sustainability' in an educational institution.

• The need for more 'green' in the environment (i.e. plants, trees)

All participants felt more trees and plants were needed in Woolwich, which appeared as an overall densely built environment. One 'older' participant described their love for foraging and stated how they would like to see more plants for people in Woolwich (from which people can eat) and also community gardens with "help yourself offers". A younger participant pointed out how trees were important for mental health. The youngest participant loved skateboarding and although he enjoyed paved surfaces, he strongly supported the wish for more trees and greenery. He also liked computer games, but he explained that computer games consumed electricity (which made it less sustainable) and he preferred being outdoors overall.

• Actions by individuals vs [lack of] actions by the government

All participants expressed a wish for the government (local or main) to do 'more'. The ideas ranged from re-using empty buildings as shelters for homeless people, more awareness raising around plastic and other forms of litter also providing opportunities for collecting action e.g. litter picking. Offering fresh drinking water fountains on the main plaza was seen as a positive sustainable intervention by the local government. Participants discussed what they did to support the environment. Two of the mid-older participants were active campaigners in local organisations. One of them described how she had chosen not to own a car and that she regularly bought clothes second-hand or re-sold clothes or items. She had once organised an 'arsenal stock & trade' in her local area, where many neighbours took part. She further used re-fill shampoo and soap. The second youngest member of the group also described her activities on eBay, Facebook marketplace, and Vintage to reuse items and clothing. She further paid attention to buying sustainable brands such as 'Patagonia'. Brands on the other hand were not deemed as important during the walk and in the group discussion participants asked for more boutique shops and that the council should support smaller shops with their policies. The older participants explained how the electric smart meters created awareness around usage and how local newspapers supported local knowledge of opportunities to swap items. The oldest participant suggested using the main screen on the plaza to teach about sustainability rather than showing the news. This led to the group developing the idea of a 'sustainability festival' on the main plaza. In their view, different stalls could show what can be done about sustainability, and environmentally friendly products and offer advice on environmentally friendly actions and behaviours. Local residents could be invited in re-selling or swapping items at this event. Local arts activities could also be included (e.g. theatre with people with learning disabilities as one of the younger participants has been involved in this type of activity before) and opportunities for community activities and volunteering could be offered. These activities could, as examples given by the participants, include a community run, litter-picking activities and volunteering such as reading to seniors.

• The feeling of safety in Woolwich

All participants commented on not feeling safe in Woolwich at night, especially late at night. The shops are closed, there are no residents on the street and no lights. A middle-aged participant recounted how train (tube / DLR) stations felt deserted, people got robbed or acid attacks happened. Near the river it felt 'safer' as they used private security companies and the police

patrolled the wider area. The youngest member of this group was mugged twice during the daytime but described that he was lucky not to have 'lost' too many valuables in this experience.

• Local history as a connection to 'sustainability'

During the group discussion, it became apparent how strong the relationship between community and sustainability was. During the walk and discussions, all participants revealed in-depth knowledge about Woolwich, its current offerings as well and local history. Two of the middle-aged participants had moved into Woolwich from further afield, and for this reason, they described their interest in knowing the area they have moved into. All participants expressed how they loved the people in Woolwich as they were very friendly. They articulated a sense of pride for living in Woolwich and wished to honour and celebrate it. The youngest member described how the littering in Woolwich was 'bad role modelling' for him growing up and the importance to 'live by example'. They all felt that the group walk created a 'space to learn about the local history'. For example, as a group they recounted the situation around Woolwich council closing the skater Park in Maribor Park to make space for building works, but yet not built an in-door skater Park as compensation. In conclusion, the group felt that there was a strong connection between local history and the sense to care for your environment i.e. sustainability. In particular, this group walk brought out renewed awareness for the local history, yet only the combination of personal walk and group walk led the local knowledge and impressions of the environment to sink in. As one participant explained: "the personal walk with sunset gave me the time to fall in love with Woolwich again" and the group walk 'made her honour Woolwich'.

Another noteworthy observation was that 5 out of 6 participants were happy to use WhatsApp in order to send and receive audio files. However, against expectations from the project team, the youngest participant did not use WhatsApp due to his concerns about data security. Therefore, the sometimes-large audio and picture files had to be sent via email, which added 'administration time' for the group organisers and this extra time was particularly notable during the group walk.

Feedback on the workshop on 11th July paper survey

After the group walk and group discussion participants were given a one-page paper survey, which covered the questions on the overall experience, their takeaways, improvements, and whether there is interest in a follow-up project. All six participants filled out the survey.

The overall experience question: "On a scale from 1-10 how would you rate your experience at today's knowledge exchange? (10=excellent, 1=not great)" The mean score was 9.8

The takeaway question: "What are you taking away with you after this workshop? (this concerns your personal life as well as your professional or artistic practice and working with other people)

Respondent 1 wrote:

I will definitely go on more walks where I have a few themes I am focussing on.

Respondent 2 wrote:

Self-awareness, community awareness, a lot of history of my community, local interest **Respondent 3 wrote:**

It was a very interesting experience learning the different opinions of the other attendees and discussion really positive ideas around sustainability and improvements that are happening or could happen in Woolwich.

Respondent 4 wrote:

A true love for Woolwich. An appreciation for the amazing architecture in the area and for intergenerational projects.

Respondent 5 wrote:

That being given time to do this a special privilege. Also being alone was important and the being part of group. In this case a very delightful group.

Respondent 6 wrote:

I had to learn how to record a voice note on my work mobile phone (new tech skill). It was fun to do something that normally only arts students would do. I liked hearing other people's opinions and impression. It made me look at familiar places and less familiar places in a focus way. I will look at the metal sculptures & concrete balls in a different way having heard how [participants name] interacted with them.

The improvement question: Is there anything you would like to see improved if we were run this workshop again?

Respondent 1 wrote:

I can't think of any changes I would make

Respondent 2 wrote:

The workshop was well-organised and people are generally polite and kind

Respondent 3 wrote:

I think the project was really well run and learnt a lot and enjoyed the relaxed open vibe of the group

Respondent 4 wrote:

I enjoyed the solo experience vs the group engagement and feel this could be developed further. Perhaps being offered a more curated walk with set times.

Respondent 5 wrote:

More time perhaps

Respondent 6 wrote:

Focus on different senses at set points. You could compare it to what people who have no connection with Woolwich think of it (they would probably be less positive) you could lead a walk through the Woolwich tunnel to the other side of the river.

All participants were interested in a follow-on project on sustainability.

Any other comments:

Respondent 1: Thank you. It was a fun experience, very different to my usual daily routine.

Respondent 2: Pleasure to meet new people

Respondent 3: Thanks for inviting me to this project

Respondent 4: I wonder how purposeful staged live interactions could heighten the experience

Respondent 5: An absolute delight to hear everyone else point of view

Respondent 6: I thoroughly enjoyed doing this

Feedback on the short film by the participants

Six months after the group walk, the short film based on the participants soundscape was produced. The project team shared the short film with the participants and collected some further feedback with the following questions:

- 1. Have your feelings or views towards opportunities for sustainability in Woolwich changed? (since the project)
- 2. How do you describe the benefits and impacts of taking part in a project like this?

Respondent 1:

I have watched the video. I really like the way it works as a video, even though it's still difficult hearing my own voice played back:)

I'm very pleased with the end product though:)) thank you for letting me be a part of it. I have definitely learned a lot about Woolwich recently from this project. We saw some disused spaces which were filling with litter in an unsustainable way, however these could be opportunities for sustainable new areas to be built in. So, I would say I have seen some more opportunities.

Also, I think this project was beneficial to me as I had a nice day out walking with a nice group of people and felt like the project has potential to open peoples eyes to the opportunities within Woolwich for sustainable change.

Respondent 2:

The movie it's really nice to watch and how you have merged our thoughts together, it's very collaborative.

My feelings for Woolwich sustainability has changed because since the project I have become aware of how more important sustainability is within the community.

The benefits and impact of taking parts in project like this is the awareness it encourages, as a part of the community we need the be self aware of our environment and how our activities affect the growth or undergrowth of the community.

Respondent 3: did not respond to the 2 questions at the time.

Respondent 4:

1. Since the project and watching the video, I value the importance of keeping, sustaining and using historic buildings for the benefit of both the area and community even more! The Woolwich Town Hall is a real gem drenched in history and memories. What a building!

2. I relished the opportunity to really look at Woolwich and take in what it has to offer in a meaningful way. Being able to share that with other individuals from my South London community was precious and important. I feel truly grateful for the chance to hear other's personal, true stories that helped me connect to Woolwich even more strongly. It gave me a real sense of pride and belonging to my local area.

All the best with it in the future and thanks for the opportunity!

Respondent 5:

I found this experience thoroughly productive and creative. On a personal level it was a surprisingly deep experience. But more importantly I think this kind of study of sustainability in an area is most useful. Especially in a vibrant ever changing place like Woolwich.

I wished we had got together as a group to watch and discuss the film. As for the impact of the whole, well it depends who sees the film I imagine. I thought the film had a strong impact but didn't feel so connected to that amazing day that we all did the walk together. It presented potent images. The sights and sounds of the old Woolwich market, set against the obvious wealth moving into the Woolwich arsenal and all its beautiful buildings. Some of these are being creatively and culturally used with the dynamic Woolwich Works and again Punch Drunk taking over an entire building.

I think I have tried to answer both your questions in one and probably not been clear enough about either. If you require more precision, let me know.

Thank you for enabling me to be part of this very important experiment.

Respondent 6:

Visually I liked the time lapse/layering of people walking past the entrance to Woolwich DLR suggesting endless churn, the very low angle of feet walking past around the frame of red geraniums in hanging baskets, and the slow-motion section around the metal figures by the river. I liked the way the film was reversed around General Gordon Square and my favourite bit was the weird, spacey footsteps walking backwards into the Woolwich Centre accompanied by the distorted noise. It gave a brief impression of an internal experience and being overwhelmed by the activity around. When I went out on my own for this project, not liking crowds, I deliberately chose quieter times unlike whoever made this film.

The use of static shots of different lengths and moving film improved the experience, and I liked seeing the route we took being filmed by different people but whose choice of shots might have been influenced by what we had noticed and recorded. Seeing the film took it from a personal experience to a small group shared experience to its final incarnation as a publicly available product. No one watching the final film will know the secret back stories we shared in its creation but seeing it myself I can be reminded of the time our group spent together. The whole visual element moved the concept away from a primarily audio experience and gave it balance. The film and photographs have been allowed to 'speak', and show which places are quieter and which are more hectic. The section of cars hurtling towards the viewer reinforced the unpleasantness of that road. Normally I wouldn't want to hang around there, but the extended scene forced me as a viewer to confront it in all its awfulness.

Regarding sustainability, the film made me see it has to be considered in the context of the people using the space and how it can work for them instead of an abstract idea of what ought to be done. This was particularly clear in the scene shot around the market. The film gave all the people more prominence; when I move around I mentally diminish them to make myself feel less anxious. So, for instance, I noticed the Indian woman walking across the road at Bathway but in real life I would walk past her and tune her out. There are lots of areas around Woolwich which could be improved such as the neglected beds (I think that picture was mine!) and other areas which should be preserved like the old buildings - ref the Victorian school knocked down near Lidl. I never saw it but knowing it has gone depresses me.

I feel my contribution was valued as were those of the other participants even if not everything made it to the final cut - it can't! It is very difficult to edit so much material down so kudos to everyone involved postproduction! Since being involved I have bumped into [participant] at the house while going round Plumstead Open Studios and met his parents subsequently - I'd seen them before a couple of times but now I can place them, so there is more personal connection which is itself about sustainability, it's not just about buildings but the built environment can facilitate social interaction as well as hindering it through neglect or poor design. Everyone I have mentioned this to has been interested (not to say slightly jealous because of the vouchers lol). It was beneficial to be invited to take a focussed look at a familiar area. When I was walking around, I imagined I were showcasing particular elements of the place and comparing various parts with each other for the benefit of a 'phantom someone' who had no knowledge of Woolwich. If this pilot project can be replicated, I will have been part of a much bigger activity extending beyond what we did as a group and taking it back to source, far beyond the initial idea from one person. Even if nothing more comes of it, I have personally enjoyed what I did and will recall at least some of the things that were said and seen when we walked round. *I was hobbling around the day we went out as a group because I had ripped my leg, so it was an incentive to be part of it.

Thanks for giving me the chance to do something I wouldn't usually have been involved in.

Anticipated impacts and next steps

The video has been uploaded on youtube and all participants have been emailed the link (1) <u>Sustainable City Stories - building connections through walking and creativity - YouTube</u> The project team further plans to distribute the video link with the organisations that were contacted for participant recruitment.

The project group also intends to publish an article or blog entry with NCACE on this KE activity.

One of the participants has continued staying in contact with Dr Markowski. Both agreed to being part of a stakeholder group to provide advice on co-design and food sustainability to a PhD student in Plymouth. The participant expressed how this activity is enjoyable and provides opportunities for learning for him.

The KE activity summary & video will be presented at the Institute for Lifecourse development research café in autumn 2023.

All participants expressed an interest in being further involved in knowledge exchange activities around sustainability, in particular they liked the ideas of community theatre or the sustainable festival. Yet, the appropriate funding opportunity for follow on activities still needs to be sought out.

References

APPG (2017) "Ages apart? Ties and Divides across the generations" available from http://d3n8a8pro7vhmx.cloudfront.net/themes/570513f1b504f500db000001/ attachments/original/1512058404/ TC0017_AAPG_Ages_Apart_report_SCREEN_v3.pdf?1512058404

Hardman, P. D. (2019). Dundee Dice Walk. The Design Journal, 22(sup1), 2299-2302.

Hurtado, S., & Carter, D. F. (1997). *Effects of college transition and perceptions of campus racial climate on Latino college students' sense of belonging*. Sociology of Education, 70, 324–345.

Intergenerational commission (2018) "A new generational contract – The final report of the intergenerational commission" available from <u>https://www.resolutionfoundation.org/advanced/a-new-generational-contract/</u>

Krzeczkowska, A., Spalding, D. M., McGeown, W. J., Gow, A. J., Carlson, M. C., & Nicholls, L. A. B. (2021). A systematic review of the impacts of intergenerational engagement on older adults' cognitive, social, and health outcomes. *Ageing Research Reviews*, *71*, 101400. https://doi.org/10.1016/j.arr.2021.101400

Lara-Hernandez, J. A., & Melis, A. (2018). Understanding the temporary appropriation in relationship to social sustainability. Sustainable Cities and Society, 39, 366-374.

Marriam-Webster (2023): Definition of sustainability, available from <u>https://www.merriam-webster.com/dictionary/sustainability</u>

Moore, J. E., Mascarenhas, A., Bain, J., & Straus, S. E. (2017). *Developing a comprehensive definition of sustainability*. Implementation Science, 12(1), 1-8.

Murayama, Y., Murayama, H., Hasebe, M., Yamaguchi, J., & Fujiwara, Y. (2019). The impact of intergenerational programs on social capital in Japan: a randomized population-based cross-sectional study. *BMC Public Health*, *19*(1), 156. <u>https://doi.org/10.1186/s12889-019-6480-3</u>

Pitt, H. (2015). On showing and being shown plants-a guide to methods for more-than-human geography. Area, 47(1), 48-55.

Ramsden, H. (2017). *Walking & talking: making strange encounters within the familiar*. Social & Cultural Geography, 18(1), 53-77.

Ronzi, S., Orton, L., Pope, D., Valtorta, N. K., & Bruce, N. G. (2018). What is the impact on health and wellbeing of interventions that foster respect and social inclusion in community-residing older adults? A systematic review of quantitative and qualitative studies. *Systematic Reviews*, 7(1), 26. https://doi.org/10.1186/s13643-018-0680-2

Simonsen, J., & Robertson, T. (2013). *Routledge International Handbook of Participatory design.* (J. Simonsen & T. Robertson, Eds.). Routledge.

Strayhorn, T. L. (2012). *College students' sense of belonging: A key to educational success for all students.* New York, NY: Routledge.

Project budget

Costs:

Note: We anticipated more participants, hence an underspent on the budget.

Item	Detail	<u>£ Cost</u>
Venue	Bathway Theatre Woolwich	Pro Bono
Catering	Lunch at the bathway theatre	£173.01
Participant incentives	6 participants @ £100 each	£600
Artistic direction		£1100
Film making		£500
Sound editing		£500
Total used		2,873.01

Appendix invitation email

SUSTAINABLE CITY STORIES

Hello, would you like to be part of our project?

Are you interested in contributing to a rich and sustainable living environment in Woolwich? We're looking for people who live or work in the Woolwich area to take part in 'Sustainable City Stories'.

If you are interested and available on July 11th, read on!

WHAT THE PROJECT INVOLVES

Step One

You will be provided with a map of Woolwich and a walking route that begins at the Bathway Theatre. We estimate that the walk would take about half an hour at normal pace, but we recommend that you allow about two and a half hours and walk at a time that is convenient to you. This is because we want you to enjoy your walk, talk pictures and record yourself talking about the things that you see. You don't need any special equipment to do this, a smart phone is perfect. If you don't know how to use the voice note facility we can support you in this. We will provide you with some prompts to guide your response.

Step Two

Send us your photos and voice notes. We will email you a Dropbox link with simple instructions, or you could use WeTransfer.

Step Three

Join us at the Bathway Theatre, Greenwich Town Hall, Bathway, Woolwich SE18 6QX on July 11th to meet the other participants. We'll go on the same walk together, sharing some of the voice notes and images as we go. Then we'll gather at the Bathway Theatre to share our different impressions and thoughts about Woolwich and the project and share some more of your pictures and clips. We will ask you to fill in some simple feedback forms for our research.

Step Four

We'll create a short film inspired by your walks with a soundscape incorporating your voice notes and comments recorded on July 11th. For this Helen will work with videographer Eva Auster and Sound Artist Matt Eaton. This film will be distributed online and via university channels.

THE WALKING ROUTE

We estimate that it would take about 30 minutes to walk normally but that you should allow about 2 and half hours so that you have plenty of time to think, to record your thoughts and take pictures in response to the following prompts.

Which places encountered on your walk make you feel welcome, safe or good?
Which places make you feel uncomfortable, unwelcome or otherwise bad?

3. Where do you see sustainability in action or opportunity for more sustainable interventions?4. Is there anything that particularly interests or inspires you, that prompts opinions, feelings or memories?



More detailed information will be available to participants

Practical aspects

We will ask you to sign an agreement collecting equal opportunities data and allowing us to use and distribute your voice clips and images.

We will provide refreshments on July 11th

We will pay you £100 in recognition of the time you contribute to this project.

If you're interested please email Helen at <u>helentennisonworkshops@gmail.com</u>

What our aims are

The project is inspired by UN Sustainability Goal 11 'Sustainable Cities'. By sharing our responses, stories, feeling and ideas about Woolwich we aim to build connections and understanding across difference. We aim to generate ideas for green, sustainable actions that can be taken in the Woolwich area. This is a pilot project with 6 participants. We hope to roll this out on a bigger scale, to link up with cities across the globe and to create large scale a community performance here in Woolwich. Your input will help shape the next stage of development.

Who we are

This project is led by Helen Tennison, an award-winning theatre maker and Associate Artist at Bathway Theatre <u>https://htennison.wixsite.com/helentennison</u> and Dr Marianne Markowski <u>https://www.gre.ac.uk/people/rep/faculty-of-education-and-health/marianne-markowski</u> a researcher at the ILD at Greenwich University. Sustainable City Stories is supported by PARKE and

> If you have questions or would like to express an interest please contact <u>helentennisonworkshops@gmail.com</u>

> > We look forward to hearing from you $\textcircled{\odot}$

Helen & Marianne Helen Tennison & Dr Marianne Markowski