TAPPI TWO – Technology for our Ageing Population

Phase 2 - from Principles to Implementation

CALL FOR PROPOSALS FROM LOCALITY BASED ORGANISATIONS

Guidelines for applicants

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1. INTRODUCTION

1.1 OVERVIEW

The Technology for our Ageing Population Panel of Innovation (TAPPI) project examined current practice and set out the future directions for the use of technology in housing and care contexts, with the aim of creating practical and useful principles for action that make life better and more fulfilling for our ageing population. The project report which was published and launched in October 2021 had three aims:

- To establish the core principles that are crucial to the creation of housing and care environments in which technology is included to make life better and easier for people.
- To gather best practice examples (both in terms of insight and action) that can inspire all of those involved in delivering housing and care to do better.
- To generate several vital questions to stimulate further strategic conversations and actions.

This funding call aims to ensure that the evidence gathered in Phase 1 is built upon and used to create a TAPPI Framework, by embedding the recommended TAPPI Principles within a transformational change programme, developing and testing supportive guidance and tools in live "locality based" (demonstrator sites) and with a view to catalysing nationwide adoption through engagement from the "ground up".

The 10 TAPPI Principles

In partnership with The Housing Learning and Improvement Network (LIN) and the TEC Services Association (TSA), TAPPI Phase 2 seeks to co-produce the TAPPI Framework with locality-based organisations who are interested in embedding the TAPPI Principles within their services, which will ensure that the framework is developed and tested in real settings. This phase will gather the evidence of what is possible and challenge what is perceived to be impossible, building upon the learning gathered during the pandemic and creating new housing service models using technology enabled care which supports personalisation and, simply, delivers better outcomes for people.

2. TAPPI2 A TRANSFORMATIONAL CHANGE PROGRAMME

2.1 OBJECTIVES

TAPPI Phase 2 seeks to co-produce a "TAPPI Framework" by working with four locality "testbeds" (or demonstrator sites), led by community-based organisations who are interested in ensuring that the principles proposed during Phase 1 are developed and tested in real settings. This phase will gather the evidence of what is possible and challenge what is perceived to be impossible, building upon the learning gathered during the pandemic and creating new and scalable housing service models using technology-enabled care which supports personalisation and, simply, delivers better outcomes for people.

The convenors of the TAPPI programme and its delivery partners are keen to work with, and share experiences from, a wide range of organisations which provide housing and enabling technology that support the independence of older people, for example, in mainstream housing different forms of grouped living, step-down dwellings to support reablement/rehab, extra care housing or other forms of assisted and/or supported living.

We view enabling technology as a vital element of supporting older people to remain as independent as possible in their own homes and communities, so this programme is much broader than simply evaluating the impact of the digital upgrade of a scheme's alarm systems, for example. We're looking for practical, holistic solutions and supporting services that can enable people to achieve better, personalised outcomes effectively and efficiently within local communities. With this in mind ideally each 'testbed' will set out a clearly defined geography – such as a local authority area, the types of older persons' dwellings involved and identify how many older people will be engaging in Phase 2.

The programme will be co-produced with the successful applicant organisations over a 12-15-month period.

We envisage that it will include but is not limited to:

- The creation of a TAPPI Framework demonstrating how the principles proposed in TAPPI Phase 1 have been embedded successfully in a variety of situations.
- A "TAPPI readiness" tool – to help participant organisations identify the areas that require the most support from the programme. The tool will also be repeated at the end of the programme to show the journey travelled of those taking part.
- Development of Service and Technology Standards to support interoperability, minimum digital living standards and alignment with Modern Methods of Construction (MMC)
- Creating case studies and best practice examples to aid and inform others seeking to adopt the principles.
- Developing a suite of tools to create a rounded resource to accompany the framework.

- Bridging the existing knowledge gap by developing a central place to collate, curate and access knowledge drawing on sector expertise and newly-created content from the learning taking place.
- Exploring ways to address ethical concerns about putting certain types of technology in the homes of vulnerable adults. (Research has shown that some local authorities use this as a barrier for not introducing technology (particularly monitoring) into the homes of older people. The project seeks to challenge and explore these barriers and identify best practice in addressing and overcoming them).
- The creation of a benefits realisation and impact evaluation report.

Potential applicants may wish to visit the Housing LIN curated [TAPPI website](#) for more information.

2.2 DELIVERY PARTNERS

We have appointed two delivery partners with complementary skills to manage and deliver this programme.

2.2.1 THE HOUSING LEARNING AND IMPROVEMENT NETWORK (LIN)

The [Housing Learning and Improvement Network](#) (LIN) is a sophisticated network bringing together housing, health and social care professionals in England, Wales, and Scotland to exemplify innovative housing solutions for an ageing population. Recognised by government and the housing with care sector as a leading 'knowledge hub' on specialist housing, our online and regional networked activities:

- connect people, ideas, and resources to inform and improve the range of housing choices that enable older and disabled people live independently
- share market insight and intelligence on latest funding, research, policy, and innovative developments to spread practice faster, and
- engage with industry to raise the profile of specialist housing with developers, commissioners, and providers to plan, design and deliver aspirational housing for an ageing population

2.2.2 THE TEC SERVICES ASSOCIATION (TSA)

The [TSA](#) is the industry and advisory body for technology enabled care (TEC) in the UK. They work and lobby for the increased uptake of digital solutions and TEC into health and social care, with a person-centred approach. Their mission is to drive the transformation and growth of the TEC industry, with a vision that people can choose technology enabled care to enrich and enhance their everyday lives. The TSA works alongside and advises TEC organisations though their advisory services, training academy, Quality Standards Framework and membership services. Their stakeholders include telecare and telehealth providers, suppliers, housing association, care providers, health and social care commissioners, government bodies, procurement frameworks, emergency services, academia, and charities. They have a key role in lobbying around addressing the impact of the upcoming analogue to digital switchover and the need to prepare.

3. ELIGIBILITY CRITERIA

3.1 WHO CAN APPLY?

UK-based organisations (which might include Local Authorities, Housing Associations/Providers, Healthcare Trusts, Charities etc.) who are already interested in integrating technology with housing, health and social care and would be receptive to testing the TAPPI Principles, together with those that are new to the concept but recognise its importance. The programme would seek to influence several groups, principally: housing providers, designers and architects, technology suppliers, and procurement professionals (both health and social care providers and consumers, particularly older people who are living independently and not drawing on social care).

Applicant organisations would ideally be from a mix of urban and rural settings, two-tier and unitary authorities, and organisations (both third sector and private sector) who are both experienced and new to the concept of integrating technology with housing, health and social care.

3.2 ASSESSMENT CRITERIA

- Applicants will be asked to complete a short application form explaining why they wish to take part and how they are currently, or intending to, integrate and use technology within housing, health and social care settings to improve outcomes for older people.

When assessing applications, the panel will look at how applicants have considered:

- What outcomes would you hope to achieve for older people through introducing technology solutions
- What issues or challenges might need to be overcome
- How you will use the technology and any insights/data to better support people

- How you intend to co-produce solutions and engage older people
- The resources you need to encourage participation
- What technology you propose for testing
- Your commitment to sharing the learning from the project

3.3 CO-PRODUCTION, ENGAGEMENT, EVALUATION AND SHARED LEARNING

Co-production and engagement and evaluation and shared learning are key principles of our strategic framework. We will be separately identifying partners who can support locality-based organisations in the delivery of:

- Co-production and engagement – to ensure the views of older people, housing providers, care staff and other stakeholders are captured and embedded within the planning of the TAPPI support programme
- Evaluation and shared learning – to work within the programme to create the qualitative and quantitative benefits evaluation methodology and framework, capturing data in real-time and evaluating during the programme as well as reporting overall evaluation at the end of the support programme.

Together we hope this will equip participating organisations to not only evaluate this programme but also any future similar programmes in which they are involved.

3.4 AMOUNT AVAILABLE

We will be providing funding for up to four organisations to ensure a dedicated resource can be allocated to the TAPPI 2 programme and to provide initial seed funding for investment in digital solutions to implement within selected properties.

The amount available will be £75,000 (inc. VAT) per organisation which could provide up to £40,000-50,000 for resourcing and £25,000-35,000 for seed funding for enabling technology solutions.

Development and implementation support and expertise will be provided by a team of associates from TSA to work alongside the selected organisations and the co-production and evaluation partners to ensure TAPPI principles are incorporated within the deployment of technology solutions and future housing developments, assisting with the enhancing of staff awareness and the engagement with technology solution suppliers.

4. APPLICATION PROCESS AND TIMELINE

The application process for this call will follow the timetable below:

Activity	Date
Scheme opens to applications	29 March 2022
Application deadline	16 May 2022 (5pm)
Applicants notified of the outcome of shortlisting	June 2022

5. SUBMITTING AN APPLICATION

The scheme will open on 29 March 2022 and close at 5pm on 16 May 2022. To apply, you are required to complete an online application form.

5.1 BEFORE STARTING AN APPLICATION

Application forms need to be submitted via our online Grants Management Portal. Please follow this link for a separate "how to" document with details on registering for an account and using the portal.

You can download a blank PDF version of the application form from our website. Please note, however, that this is only provided to help you plan your application – only submissions made via the Grants Management Portal before the deadline will be accepted.

6. SUPPORT AND FURTHER INFORMATION

6.1 SUPPORT DOCUMENTS

- Read our sample funding agreement.
- For guidance on navigating and using the Grants Management Portal, please see our "how to" guide.
- For the template application form please follow this link.

6.2 CONTACT INFORMATION

If you have any queries regarding this scheme, including if you need any alternative accessible formats at any stage of the application process, please contact sarah.allport@dunhillmedical.org.uk. We will do our very best to assist you.