

Technology Enabled Care

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HoS Whole Life Commissioning

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What is Technology Enabled Care?



Technology Enabled Care (TEC), is the use of technology to support and enhance health and social care outcomes and includes devices, systems and software that enable people to live more independently and supports their wellbeing.

These may include

- Pendants and wearable devices linked to a monitoring centre
- Sensors fixed in the home to monitor movement and change
- Medication prompts



There has also been a huge growth in Smart Technology and everyday devices can now be used to enhance the TEC offer

- Mobile phone apps
- Alexa devices to set reminders and enhance quality of life
- Interactive Artificial Intelligence devices



Wiltshire Council's TEC team

- Created in April 2022
- Commissioning Manager, 3 Senior Commissioner/TEC advisors
- Working across operations and commissioning, covering localities and specialisms
- Technology Enabled Care Strategy 2023-2028
- Focus on transformation and innovation



Wiltshire Council's Vision

- We will use technology to enable people to fulfil their potential, be actively involved and included in their communities, make informed decisions, have control over their lives, and be valued and included within society.
- Leaders will empower staff to be innovative and creative and to work with people to find the right technology-enabled care solutions for their lives.



Context and Development of the Strategy



- Local context
 - Ageing population within Wiltshire
 - 21.8% of population is over 65
 - Forecast that by 2040 the 85+ age group will double
- Strong focus on Co-Production
 - 300 people took part in workshops led by WCIL
- Working with the TSA (the industry and advisory body for TEC)
 - Sessions across the council including leaders and front-line staff.

Our Core Objectives



- 1) To develop a TEC offer that empowers people and supports them meet their aspirations to live independent lives
- 2) To develop a TEC first Culture
- 3) To work with our partners across Social Care, Housing and the NHS
- 4) To deliver change in the way we provide care – by 2028 we expect that 60% of packages funded by the council will be enabled by Technology.



Future Innovation

- There is a strong appetite to innovate and to embed a wider range of solutions into care and support provision, especially for adults with learning disabilities and/or dementia.
- Shift to a proactive TEC offer

Wearable smart technology	Falls detection / prevention	Dehydration detection / prevention	Medication prompting & adherence confirmation
Discharge to Assess bed monitoring	Activity monitoring – Connected Care systems	Epilepsy episode detection / prevention	Applications to support and guide people with MH/LD/A

Priority Outcomes



- Improve the quality of care
 - Promote independence
 - Reduce admissions to hospital and care homes
 - Provide care that meets individual needs
 - Achieve greater efficiency
- We will be able to demonstrate improved outcomes across all age groups, customer groups and care settings
 - Empower people and our communities
 - Achieve savings through cost avoidance and some costs savings by reducing direct carer support

How we will deliver the priorities

- **Raise awareness and information sharing**
 - Ongoing training including workshops and virtual e-learning
 - Promote TEC champions
- **Develop clear pathways for TEC**
 - TEC will be part of all Care Act Assessments (as a mandatory field)
 - Accessible information for self-funders
- **We will grow our TEC offer**
 - Develop Local places for people to view and test equipment
 - Develop our discharge from hospital offer.
- **Test and Learn Approach**
 - Use data to enrich our knowledge and insights
 - Develop a structured approach to funding to enable creative solutions to be tested
 - Analyse the return on Investment for TEC
 - Utilising pilot opportunities
- **We will provide support to Stakeholders**
 - Shared language across our networks
 - Engage with Integrated Care Board, voluntary and community sector
 - Support Care providers to understand what benefits TEC can bring to services



Questions

