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**By:** James Lampert, Commissioning Manager, Strategic Commissioning - Community Support, Kent County Council, Families and Social Care

**To:** South Kent Coast Health and Well Being Board, 18<sup>th</sup> June 2013

**Subject:** Assistive Technologies update: 3millionlives, telecare pilots and Care in the Digital Age Programme.

**Classification:** Unrestricted

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### **Recommendations**

The Group is asked to NOTE the content of this report which describes some of the future work being planned in relation to assistive technologies and the use of digital technologies.

## **1. Introduction**

1.1 This report provides an update on three Assistive Technology work streams being worked on by the Community Support unit in Strategic Commissioning:

- 3millionlives (3ML)
- Activity monitoring and GPS tracking pilots (telecare)
- Care in the Digital Age programme

## **2. 3millionlives**

2.1 The 3millionlives programme <http://3millionlives.co.uk> is a DH initiative in collaboration with industry. The DH is committed to working with relevant stakeholders to overcome the barriers that have so far prevented the NHS and social care from fully adopting telehealth and telecare.

2.2 The DH believes that at least three million people with long term conditions and/or social care needs could benefit from the use of

telehealth and telecare services. Implemented effectively as part of a whole system redesign of care, telehealth and telecare can alleviate pressure on long term NHS costs and improve people's quality of life through better self-care in the home setting.

- 2.3 Kent is one of 7 pathfinder sites in to the 3ML programme and is expected to deliver technologies to 10,000 people over the next 5 years. Our partners are CCGs, Kent and Medway Commissioning Support (KMCS) and Kent Community Health NHS Trust. Kent is well placed as we will benefit from the expertise gained through successfully delivering assistive technology programmes since 2004.
- 2.4 The first hurdle 3ML pathfinders have to overcome is the procurement model. Typical procurements are capital models involving EU procurement rules and can be cumbersome. We are working with the other pathfinders and the DH and social care procurement experts to develop the new model. We'd expect it to include leasing, risk sharing and a collaborative approach to service delivery by suppliers.

### **3. Tender for Activity monitoring and location tracking devices**

- 3.1 Activity monitoring within the home environment uses passive infra-red monitors (similar to home alarm systems). It is anticipated that vulnerable adults and their carers will benefit from this technology by providing information that identifies a level of activity and mobility around the individual's home environment. Access to this data will ratify any known or suspected activity levels; inform individual care packages and support risk assessment for independent living. Benefits may also be expected in terms of earlier intervention for health issues as activity patterns change. This may contribute to the avoidance of hospital admissions.
- 3.2 Personal location tracking devices monitors an individual's location, via GPS, enabling them to enjoy safely being out in the community. These devices will be used to help restore confidence and independence in individuals who have early stages of dementia or cognitive impairment by enabling their location to be identified in the event of the individual becoming lost or confused. It also provides the same reassurance to carers and family members and enables them to 'set' a safe virtual perimeter, typically the usual area where the individual likes to walk and is within a given distance of their home base.
- 3.3 FSC, Strategic Commissioning are currently developing the tender documentation and evaluation criteria.

### **4. "Care in the Digital Age" programme**

- 4.1 The Kent Health and Wellbeing Board have a duty to support and facilitate integrated care. One area where there is value in further work being done is around better use of digital technologies across public, private and voluntary sector organisations.
- 4.2 FSC, Strategic Commissioning has commissioned a piece of work called "Care in the Digital Age supported by the Kent Health and Wellbeing Board. This will provide an opportunity to explore and map opportunities and create a space to learn and to share good practice.

4.3 This programme will provide an opportunity to connect various elements of work in progress across health and social care.

- Patient held records (health and social care)
- Developing community capacity / voluntary sector
- Social Media usage by health, social care and voluntary organisations
- Patient and public engagement
- Personalisation and co-production – real time conversations with the public and providers
- Patient / service user feedback
- 3 Million Lives Programme
- Other advanced assistive technologies (telehealth, telecare, web based and smartphone apps, etc)

4.4 A one day conference will be held on 12<sup>th</sup> July, inviting national experts to share knowledge and engage in workshop opportunities with local health, social care, local government and voluntary sector organisations. There will be opportunities to find out how in other places, digital technologies are supporting people to live independently in communities and to connect with others. A report will be prepared and presented back to the Kent Health and Wellbeing Board with recommendations.

4.5 Further details are available in the paper that went to the Kent Health and Wellbeing Board on 30<sup>th</sup> January, available at <https://democracy.kent.gov.uk/documents/s37928/Care%20in%20the%20Digital%20Age.pdf> and an introduction to the programme at <http://shirleyayres.wordpress.com/2013/05/09/introducing-the-care-in-the-digital-age-programme/>

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