West Lothian Council

NHS Lothian

Integration Joint Board

Date: 14/03/2017

Agenda Item: **10**

TECHNOLOGY ENABLED CARE (TEC) PROGRAMME – PROGRESS REPORT

REPORT BY DIRECTOR

A   PURPOSE OF REPORT

To provide a six-monthly progress report on the West Lothian Technology Enabled Care (TEC) Programme.

B   RECOMMENDATION

To note the progress on the West Lothian Technology Enabled Care (TEC) Programme and the contribution this programme is making to the IJB Strategic Plan.

C   TERMS OF REPORT

West Lothian has been awarded funding by Scottish Government to participate in the 2 year national programme, to build on our original investment in telecare technology and accelerate commitment in line with emerging national and local priorities and technological developments. The TEC programme is firmly located within the overall strategic objectives of the IJB as detailed in its Strategic Plan and associated Commissioning Plans

Work is progressing on all deliverables, with most projects currently at the implementation phase. A summary of achievements to date are as follows:

1.   Expansion of home health monitoring

- A full time Support Worker's post, dedicated to the introduction of Florence is currently being advertised.

- The Florence implementation plan has been agreed with the TEC Sponsors.

- The following protocols for the introduction of the use of Florence are with the Provider for approval:

    1.   Use of Flo for Vitamin B12 injections

    2.   Use of Flo for Hypertension (48hour check)

    3.   Use of Flo to support the issue of community equipment

- Woundsense machines have been cleared by Medical Equipment Management and are currently being tested by community nurses at 2 GP surgeries.

2. **Expanding the range and extent of Telecare**

- Strategic Outline Business Cases have been approved by the WL TEC Board for the following:

    - **Diversifying the use of technology – Activity Monitoring Trial:** Four different types of activity monitoring equipment are currently being tested to identify and evaluate the benefits of each and where best applicable. 68 have benefitted from the use of the equipment to date.

    - **AICO Interface to Telecare:**

    - Housing & Building Services are undertaking a programme of repairs in council houses using the supplier AICO. We are testing the AICO system and how this can be linked to our alarm receiving centre (Careline) by the use of equipment called "universal sensors" and connected to our telecare equipment. Two homes are now fully operational with another 8 planned for this initial phase.

    - **Introduction of wearable Technology to monitor emotional state in Maple Villa**

    - NHS Lothian's Information Governance and Security Manager has given approval for project. Functionality has been increased in the room sensors following ideas from staff. Watches and sensors are running on-site ready to be implemented when staff and patients are ready. The project is expected to go live with two people signed up within the next month.

    - **GPS Devices**

        2 types of GPS devices are currently being tested by 7service users.

- A member of staff now dedicated to promoting the use of Activity Monitoring.

- A series of TEC Roadshows will start on 1st March – for staff initially. Plans are being developed to extend this.

3. **Expanding the use of video-conferencing**

- Currently exploring the potential for the introduction of "attendanywhere", a web-based platform that helps health care providers offer video call access to their services as part of their 'business as usual', day-to-day operations.

- Instead of travelling to their appointment, patients or service users enter the clinic's online waiting area from a web browser or app on their computer, smartphone, or tablet. The health service is notified when they arrive, and a provider joins the consultation when ready.

D   CONSULTATION

Strategic Planning Group

E   REFERENCES/BACKGROUND

National Technology Enabled Care programme

https://sctt.org.uk/programmes/

F   APPENDICES

G   SUMMARY OF IMPLICATIONS

Equality/Health	Projects initiated under the WLTEC Programme will be subject to an equality impact assessment
National Health and Wellbeing Outcomes	The WL TEC Programme will support the relevant National Health & Wellbeing Outcomes in accordance with the IJB Strategic Plan.
Strategic Plan Outcomes	The WL TEC Programme is aligned to relevant Strategic Plan Outcomes and will incorporate detailed performance indicators.
Single Outcome Agreement	The WL TEC Programme outcomes are aligned to the Single Outcome Agreement outcomes related to health and social care.
Impact on other Lothian IJBs	None
Resource/finance	All resource requirements contained within the TEC funding from Scottish Government.
Policy/Legal	"A National Telehealth and Telecare Delivery Plan for Scotland 2016: Driving Improvement, Integration and Innovation".
Risk	Identified separately for each project. No issues for IJB level risks.

H   CONTACT

Contact Person:
Alan Bell, Senior Manager, Community Care Support & Services
mailto:Alan.Bell@westlothian.gcsx.gov.uk

Telephone 01506 218937

14 March 2017