

Slide 1: Commission on the Future of Adult Social Care

Slide 2: Cheshire and Merseyside ADASS TRANSFORMATION PROGRAMME

[diagram setting out the framework for the Cheshire and Merseyside Association of Directors of Adult Social Services Transformation Programme.

The framework considers future models, future markets and the future workforce with integration underpinning all of them. Below this there are three key areas of work, each underpinned by a number of workstreams.

Ageing well

- Care home improvement and sustainability , strategic lead: Deborah Butcher from Sefton
- Live well at home / home first, strategic lead: Sue Wallace-Bonner from Halton

Live Well

- Carers, strategic lead: Helen Charlesworth-May from Cheshire East
- Housing and Estate, strategic lead: Rachel Cleat from St Helens
- Safeguarding, strategic lead: Graham Hodgkinson, from the Wirral
- Independent and fulfilling life
- Learning Disability and Autism, strategic lead: Graham Hodgkinson from the Wirral
- Mental Health, strategic lead: Catherine Jones from Warrington

Underpinning each of these are:

- Workforce, strategic lead: Anne Marie Lubanski from Liverpool

- Strategic digital, technology enabled care and systems, strategic lead: Sarah Smith from Knowsley
- Programme Office, lead: Angela Johnson

The cross-cutting themes across all areas of work are

- Co-production: experts by experience and provider engagement
- Reducing inequalities: market shaping and quality improvements, value and efficiency

Slide 3: Current governance for delivery of C&M ASC Digital, Systems and TEC

One of the workstreams for the Cheshire & Merseyside ADASS Transformation Programme is Digital, Systems and Technology Enabled Care (TEC) which consists of the following governance:

[diagram showing the Strategic Digital Systems and Technology Enabled Care workstream, Chaired by Sarah Smith (Knowsley) with two sub-workstreams feeding in:

- Technology enabled care (TEC) chaired by Fiona O'Reilly (Knowsley)
- Digital and systems chaired by Valda Williams (Cheshire East), with two sub-streams
 - Landscape / Data hub
 - PAMMS QA]

Sarah Smith, Executive Director Health & Social Care is the Strategic lead for this workstream and chairs the Board

Slide 4: Priority: Digital Health & Social Care Integration

C&M ICS Digital Programmes

- Significant investment in large regional Digital implementation programmes over last three years- investment heavily focused on health
- Remote monitoring/ virtual wards and long term condition monitoring (digital support to keep people at home)
- Digital First Primary Care which supports Video Consults/ E Consults etc- over 40 projects running across the C & M region
- Shared Care record- to support all places to access a functional health and social care information in a consistent way
- Digital Social Care United Tech Fund (UTF) monies-investment to increase the adoption of Digital Social Care records. Work will also allow the region to understand its current Digital Maturity across social care which will provide improved information about how the investment can be prioritised and best utilised across the places

Slide 5: Digital Social Care Records

C&M region has secured Unified Tech Funding to implement digital social care records across Cheshire & Merseyside

Early stages of developing the scope of the programme and to ensure that the move to digital care records is underpinned by a robust baseline of current capabilities

The expected longer term output from the 2yr programme will be for social care providers to make the shift to digital social care records, which can involve funding for improved Wi-Fi, devices, implementation and licences for an approved digital system as well as training and support to improve digital skills and confidence

[picture of a handheld computer]

Slide 6: Key Developments for 22/23

- Intention to develop joint governance arrangements and meeting requirements for the oversight and delivery of digital implementation for social care which suits the assurance needs of all parts of the ICS.
- Social care will provide leadership (SRO) for C and M delivery work and a strategic group will be established that represents all places to ensure that financial investment is agreed and prioritised effectively
- Early preparation is underway to inform the development of the full C&M Digital Social Care work programme which allows us to complete a suitable Digital Maturity assessment for social care (LA and providers)
- We will explore how social care workforce can be engaged and supported across C&M to maximise uptake and adoption of digital tools and systems
- Will work as a system to understand how Digital and Tech funding can align appropriately across C&M and establish working

protocols to manage resources and investment across region (for example funding flowing across NHS and LA)

- Will ensure alignment with ICS Digital and Wider Transformation Programmes, for example, Ageing Well

Slide 7: Priority: Identify opportunities for collaborative systems development

- The Landscape System (Data Hub) is live in 5 LCR LAs with Halton going live shortly. Landscape provides commissioners & performance analysts with a real-time view of spend/activity, market quality and provider risk; and Predictive Demand Modelling (pre and post Covid!)
- A public facing, interactive Market Position Statement has been developed the outputs provides a dynamic, up-to-date picture of key social care metrics (population, local services, activity, service user and carer voices, and finance) wrapped with configurable text/media sections for each LA. Enables reduction in the time required to produce a high quality local MPS. Reduced analyst effort to respond to FOI requests as queries can be answered in minutes using the Landscape reports (no need to revert to source data)
- <https://www.merseysidemarketpositionstatement.co.uk/#section-1>
- The PAMMS Quality Assurance System pilot is due to go live in 5 LCR LAs the expected output enables an holistic approach to quality management across the sub-region with QA and returns data being analysed alongside NECs tracker data and all other Landscape data sets

[diagram setting out five themes

Population & prevalence

- Input/Sources: ONS, Prevalence Rates, Demand model
- Outputs: General population projections, Ages 0-90+ split by custom age bands, targeted projections of health conditions, tenure and support arrangements

Quality and capacity

- Input/Sources: CQC, Local Performance Data, Foods Standards Agency, NHS Digital
- Outputs: Number of registered services and capacity (current and trend), Quality of services (current and trend) + provider failure warning, locations + coverage map

Spend and Activity

- Inputs/Sources: Case Management System
- Outputs: Total spend and number of people supported, average unit costs, number of companies and services used

Demand Model

- Inputs/Sources: Case Management System
- Outputs: Forecasts of activity and commitment by PSR and age group, Predicts major categories to less than 2% variance 12 months ahead, reacts to unexpected changes in demand

Risk Profiler

- Inputs/Sources: Capacity tracker, credit safe, PAMMS QA, CQC, FSA
- Outputs: Comprehensive assessment of risk at location/provider/brand level, risk assessed in real time over 5 key domains, underlying causes identified

Slide 8: Priority: Work with Health partners to develop demand and capacity, system wide business intelligence

CIPHA

- Aims to capture system wide demand and capacity across health & care across the Cheshire and Merseyside : acute, community, MH and social care
- Dash boards relating to social care include Discharges: social care pathway 2/3, Intermediate Care & Reablement, Care Homes, Domiciliary Care and Social Care Assessments

[screen shot of a monitoring programme showing performance against a number of key metrics / indicators with sparklines graphically showing performance over time]

Slide 9: How – The Technical Solution

Advancing digital connectivity local approach: Liverpool 5G create, connecting health and social care

[diagram showing how a Gbit mmWave 5G system across lampposts and fixed lines in GPs, health centres, hospitals and community buildings can link to a small-cell mobile network in residential areas for mobile device access, WiFi and LoRa. This is underpinned by the Liverpool City Council fibre network linked to the Aimes Health data management application hosting Network function hosting Peering]

Slide 10: Joining up Digital & Data!

Priority: Develop a system approach to Early Intervention & Prevention

North Mersey are progressing a pilot on the Early Intervention & Prevention Module within LiquidLogic the expected output will enhance

information held in the system on individual health and wellbeing to inform and target early intervention and prevent the need for formal care

[screenshot of the Liquidlogic information screen containing dummy data but throwing up an alert that intervention is recommended, with an intervention score of 276]

Slide 11: C&M Technology Enabled Care

Sharing best practice: Technology Enabled Care Toolkit

[graphic showing how technology within an individuals house can send information and alerts to families, call centres and other individuals]

Slide 12: Technology Enabled Care continued

- The heart of the Paman system is this Medihub device in the patient's home, helping them take medicines, using internet-enabled audio/video. Pharmacists at a monitoring centre
- watch patients as they take their medications, offering assistance where needed.
- An interactive medication administration record (MAR) chart is used to record all medications taken by the patient, which ensures all dispensed medication is taken correctly.
- The Medihub device has a simple button enabling two-way voice communication between the user and Paman team. A video link allows the team to ensure that medicines are being taken safely, reducing the need for carers.

Slide 13: Priority: Embed the principle of Technology Enabled Care first

An e-learning module is being developed for front line practitioners across Cheshire & Merseyside. The expected output is to enable practitioners to be more confident promoting tech solutions at the point of assessment

Slide 14: Priority: Explore a joint approach to Technology Enabled Care procurement (in 22/23)

Cheshire and Merseyside Dynamic Purchasing System

[graphic of a number of interconnected cogs]

Slide 15: Contact details:

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