

How collaboration with the voluntary sector led to strong public involvement in product development for self-management of diabetes

INVOLVE Conference 2017

Sandra Tweddell: Public Contributor

Hildegard Dumper: Public Involvement Manager

West of England Academic Health Science Network

Promoting a strong public voice...



People in Health
West of England

Better involvement · Better research · Better health

Aim of session

- Introduction to Academic Health Science Networks
- Illustrate why engagement with voluntary sector is important in all aspects of health improvement (research, service improvement, product development etc)

15 Academic Health Science Networks

Spread of innovation at pace and scale –
improving health and generating economic
growth

bring together all partners across a
regional health economy to improve the
health of local communities – industry,
universities, health providers, citizens

<http://www.ahsnnetwork.com/>



AHSNs – our first licence in numbers

1 AHSN Network collaborating nationally – 15 engaging locally



7 TEST BEDS supported by AHSNs

£12M annual savings from NHS Innovation Accelerator support



£39M funding from the Office for Life Sciences to run Innovation Exchanges

£179M contribution to UK economy in jobs, trade sales and investment leveraged via

9 Innovation National Networks to drive innovation collaboration

£330M inward investment leveraged by AHSNs to support healthcare and industry



1,800 patient safety champions and QI experts recruited by the Patient Safety Collaboratives



£19.1M leveraged from the ERDF which has helped create 365 jobs



500 jobs created through AHSNs' economic growth activity



44 STPs supported by AHSNs



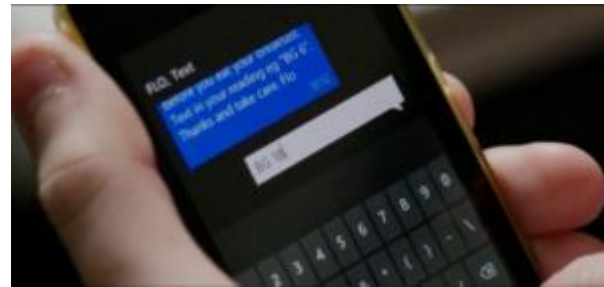
6 MILLION patients benefited through AHSN activity

7 ITT products supported national uptake



Products and Innovations

- Apps/ technology to manage long term conditions



- Spreading evidence based practice e.g.
PreCept,
Atrial Fibrillation



Case Study 1

North West Coast AHSN -
Lincus

App using picture-based
icons, and integrated health
and wellbeing scores.

Results can be collated and
analysed by individual or
supporter

Success down to
involvement of PSS (Person
shaped support)



Case Study 2 – Diabetes Digital Challenge

Why do we need to encourage self-management?



According to Diabetes UK, diabetes costs the NHS almost **£10 billion** a year – 78% of this is due to complications.



Diabetes UK has found that diabetes **education is insufficient** in more than a third of the country.



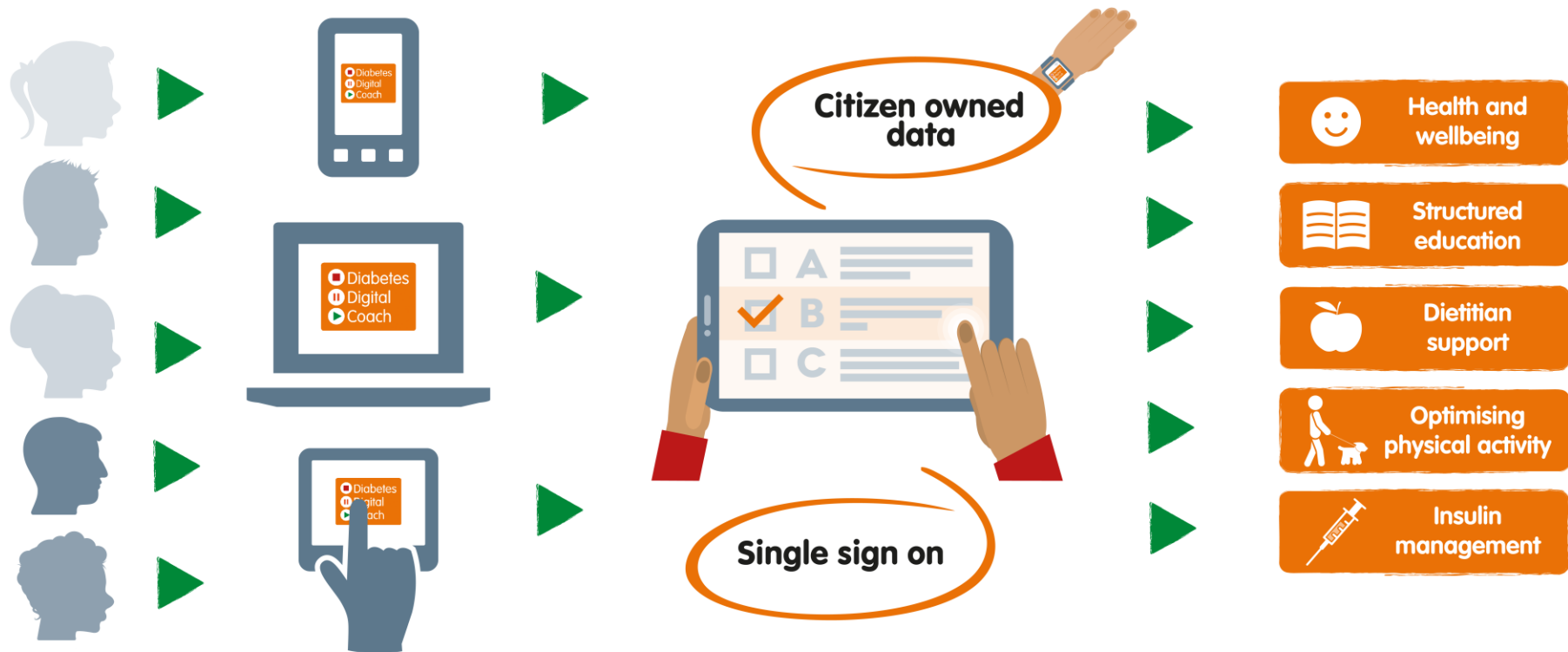
Factor in indirect costs such as reduced productivity at work and this rises to £19 billion!



4 million people in the UK have diabetes, including 120,000 in the West of England.

Why is the Diabetes Digital Coach needed?

- People with diabetes self manage their condition 24/7
- They see their practitioner around 2/3 hours a year
- The more you understand the condition the better able you are to manage it.
- Education courses are few and far between
- Data gives you an analysis of your management and helps improve it



<https://www.diabetesdigitalcoach.org/about/#how-will-it-work>

How the Digital Diabetes Coach helps

- Opportunity to learn more about your diabetes
- Self manage more effectively
- Work with your practitioner as an equal partner, he/she has the expertise in diabetes, you have the expertise in your diabetes
- Reduce complications and save NHS costs

Third sector involvement

- Public contributor is a regional representative for Diabetes UK - the leading diabetes charity in the UK
- Each rep manages local support groups giving access to a wide range of patient experiences
- Involved in local strategic level so has access to key decision makers and can influence decisions
- Use of social media reaches large numbers of people

What made it work for me

- Clear leadership focused on public engagement from the start and embedded throughout the policies and practice
- Public contributor included in all communication
- Public contributor attends key meetings
- Given leading role
- Made to feel an effective and valued member of the team
- Public Contributor drew on their social media and local groups to inform development so wide range of views were included

What made it work for WEAHSN?

- Commitment to the ethos of co-production
- Public contributor involved from the beginning
- Public contributor brought 3rd sector connections – Diabetes UK
- Through Diabetes UK project had access to local support groups throughout the region for concept testing sessions
- Public contributors embedded in the structures of the project

Team work



Members of the Diabetes Digital Coach team were in Manchester in September for the NHS Health & Care Innovation Expo 2017, and had an excellent time meeting members of the public and healthcare professionals.

Thank You – any questions?

Contact

Hildegard.dumper@weahsn.net

Mob: 07825864193