Innovation Agency (NWC AHSN)

From energy provision to a healthier living ecosystem and the journey towards a citizen controlled data environment in this new connected digital world

Alan Davies

Director of Digital

Joining up Energy Efficiency and Health

Chris Viner – Head of Managed Services

e·on

Context – What's happening and how can we improve

Housing

~24m homes in England

~56m people in England

Over half of our homes are 50+ years old

99.9% of homes remain from one year to the next

~10% of English homes have a Category 1 hazard

*National Statistics and BRE

Health

Poor housing in the UK is costing the NHS ~£1.4bn p.a. (50% older people)

Most costly hazards are:
1. Excess cold – potential £848m NHS first year saving
2. Frailty – potential £435m NHS first year saving

"Every £1 invested delivers an estimated £3.70 of benefits"

Staffordshire frailty view

	% Population over 65	Staffordshire
Mild frailty	35%	64,015
Moderate frailty	12%	21,948
Severe frailty	3%	5,487
Total		**91,450**

Budgets

Public sector
(reactive spend)

The Better Care Fund

Clinical Commissioning Group (CCG) £3.65bn

Disabled Facilities Grant £468m
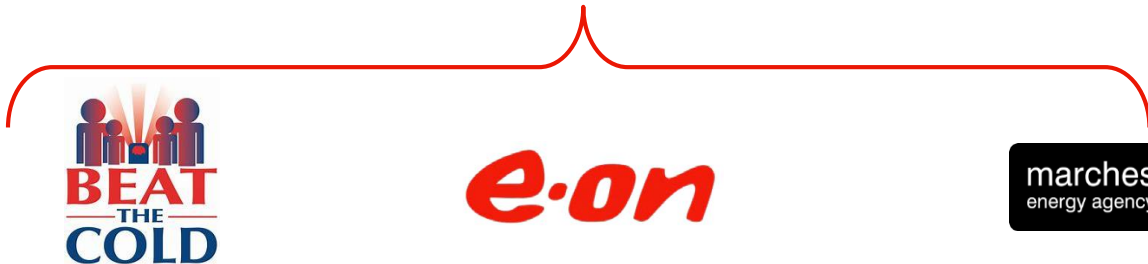
Improved Better Care Fund £1.115bn

Private sector funding

ECO £640m p.a. >2022

WHD Industry Initiatives £50m p.a.

Warm Homes Fund £150m >2022

Staffordshire Warm Homes Fund – Consortium Partners

Staffordshire Warmer Homes

The award of funding

~£2m   ~£2m

~£4m

1,000 Boiler installations
~£650 saving per year of each resident

200 Insulation measures
~£200 saving per year of each resident
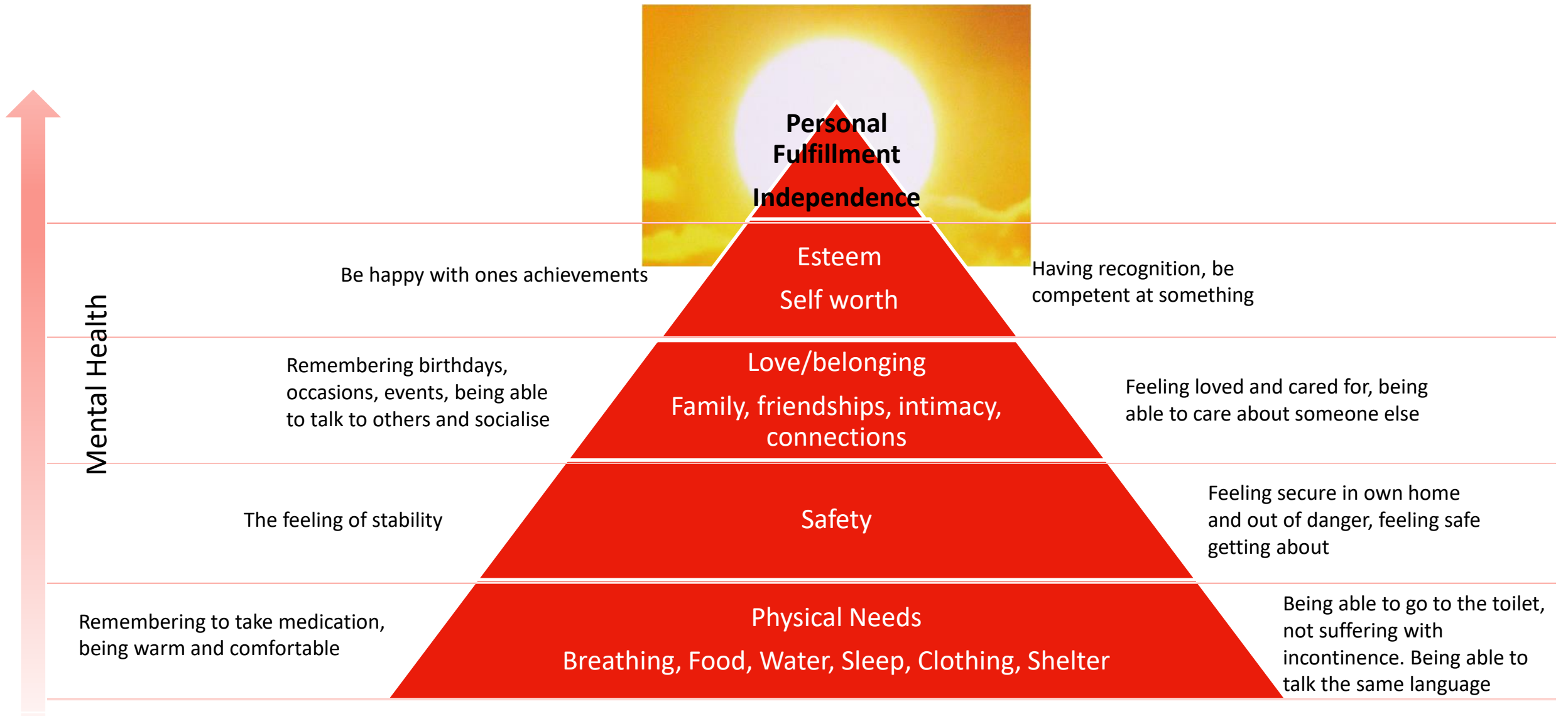
Scheme phasing

- Phase 1
- Phase 2
- Phase 3

Delivery to date

The house was always freezing, and it was not good for my sons or my own health and wellbeing. It was also incredibly expensive; the new central heating system is going to save me almost £1,500 in electricity bills this year.

Me and my son

Maslow's Hierarchy of needs

Mental Health

Be happy with ones achievements

Having recognition, be competent at something

Personal Fulfillment Independence

Esteem
Self worth

Remembering birthdays, occasions, events, being able to talk to others and socialise

Love/belonging
Family, friendships, intimacy, connections

Feeling loved and cared for, being able to care about someone else

The feeling of stability

Safety

Feeling secure in own home and out of danger, feeling safe getting about

Remembering to take medication, being warm and comfortable

Physical Needs
Breathing, Food, Water, Sleep, Clothing, Shelter

Being able to go to the toilet, not suffering with incontinence. Being able to talk the same language
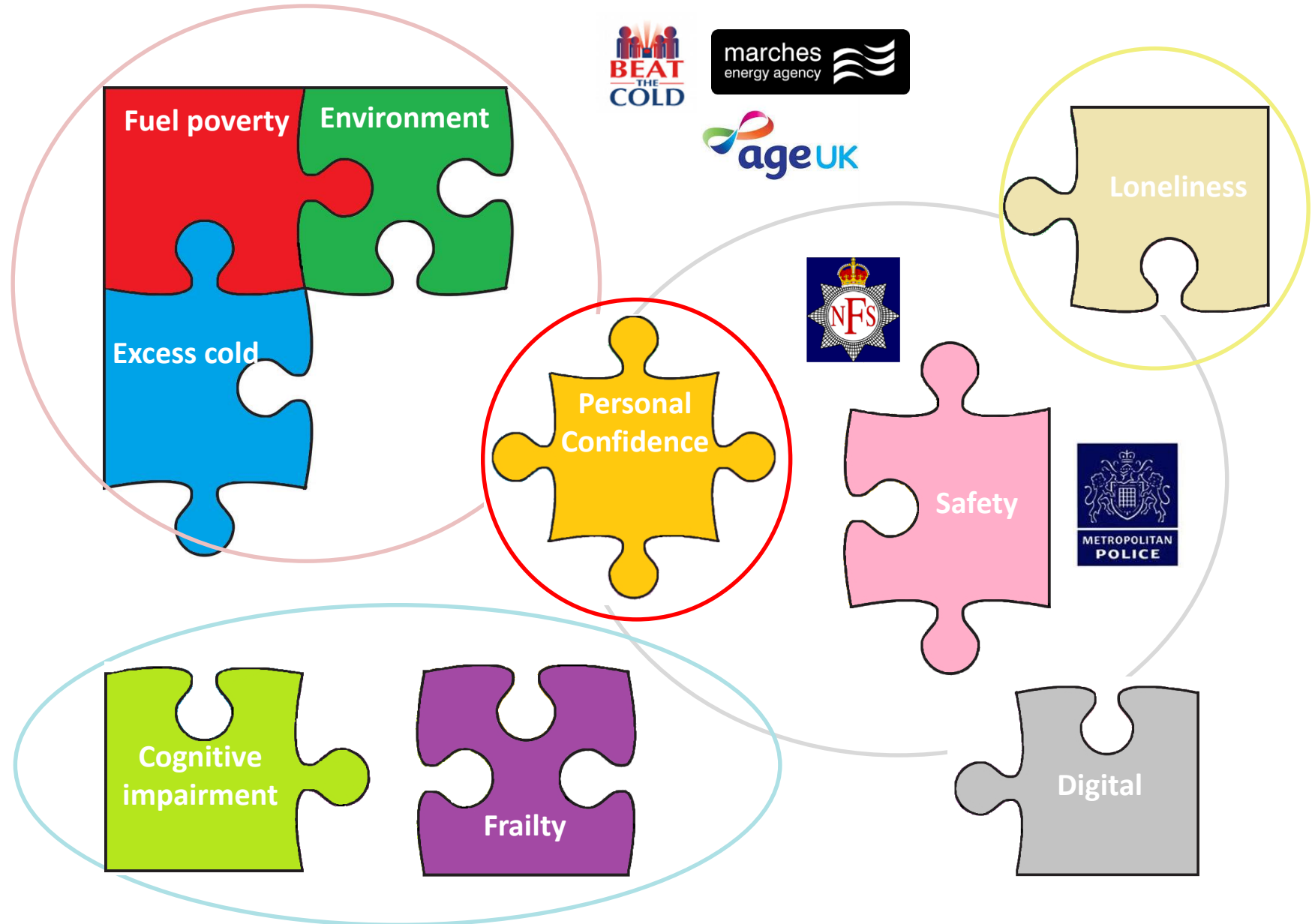
How do you achieve Healthy Ageing?

What does the customer want?
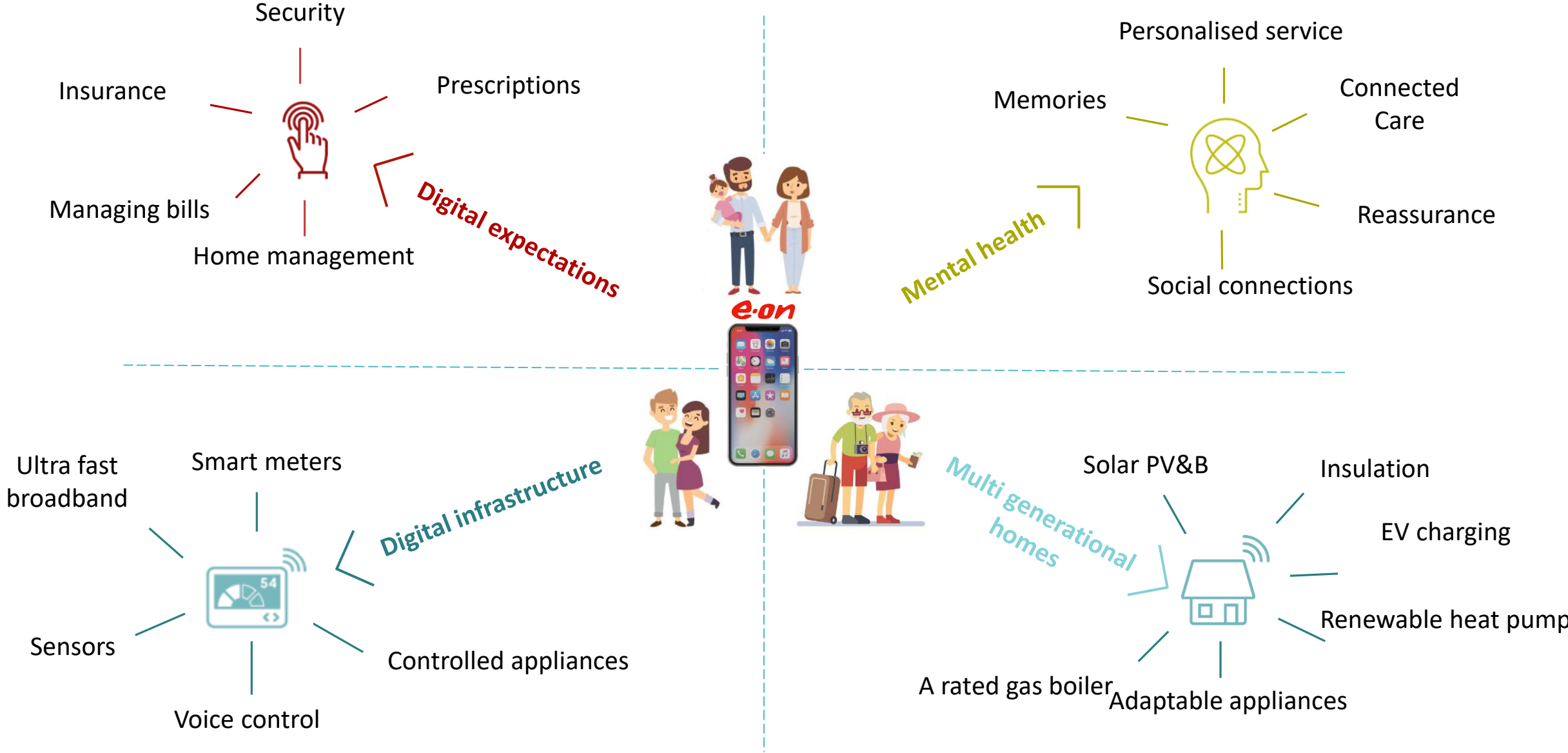
Panel Session
Chair, Alan Davies
Chris Viner & Scott Watson

Q&A

15 mins

TSA™

The International
Technology Enabled Care
Conference 2019