

TEC for dementia: Leveraging our local strengths

Professor Arlene Astell

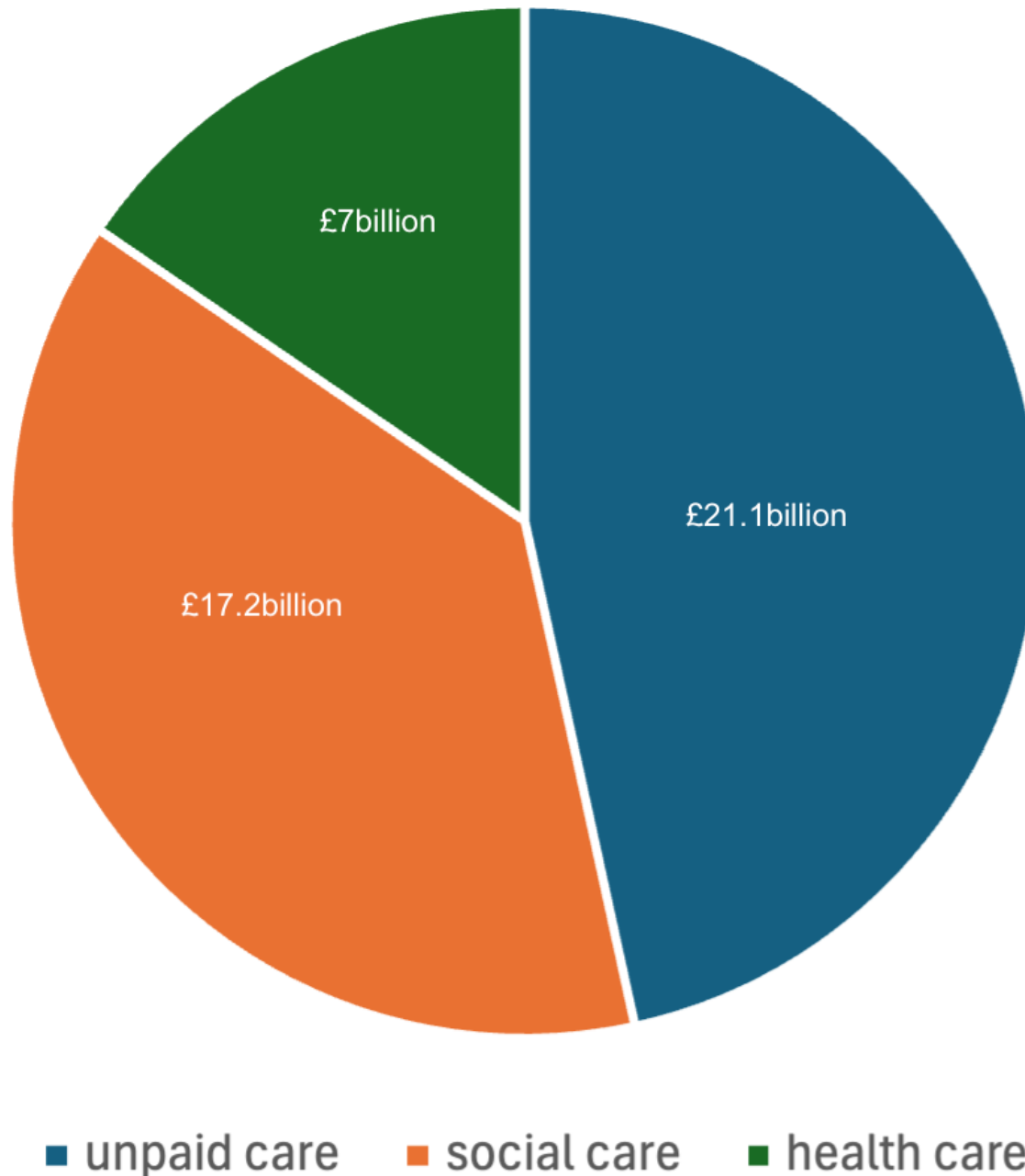


Engineering and
Physical Sciences
Research Council

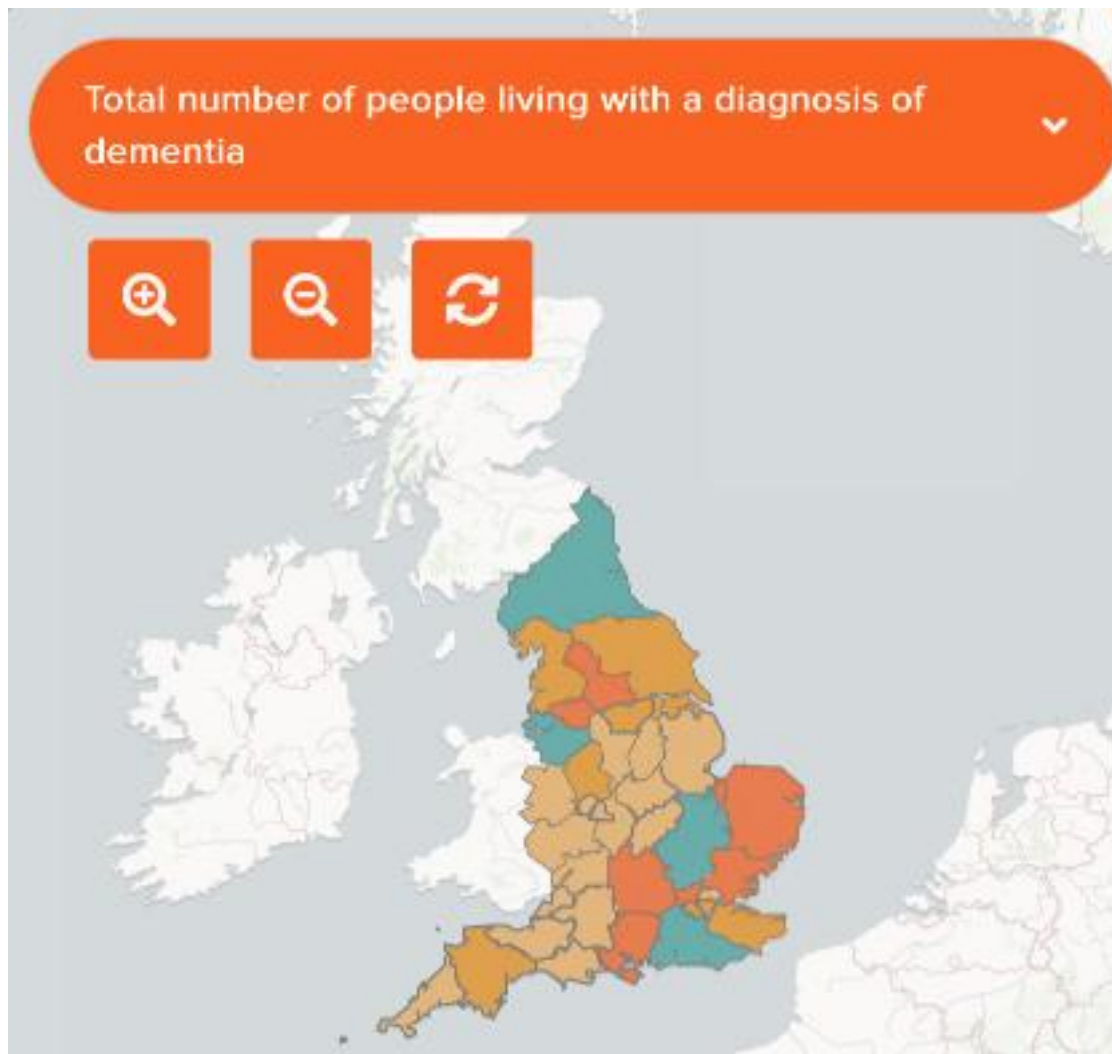
NIHR | National Institute for
Health and Care Research



The economic impact of dementia (2024)



Total number of people living with a diagnosis of dementia



Our area

NHS North East and North Cumbria Integrated Care Board (ICB)

NHS
North East and
North Cumbria



February 2024

< North East and North Cumbria

Total number of people living with a diagnosis of dementia

27,681

National average :
11,107

Ranking : #1

Estimated number of people living with dementia

40,461

National average :
17,150

Ranking : #1

Diagnosis rate (total number divided by estimated number)

68.4%

National average : 64 %

Ranking : #9

Oct 2026

< NHS North East and North Cumbria Integrated Care Board

Total number of people living with a diagnosis of dementia

29,318

National average :
13,923

Ranking : #2

Estimated number of people living with a diagnosis of dementia

42,731

National average :
21,023

Ranking : #2

Diagnosis rate (total number divided by estimated number)

68.6%

National average : 66%

Ranking : #12

Innovation Fund



Tech Hub Today:
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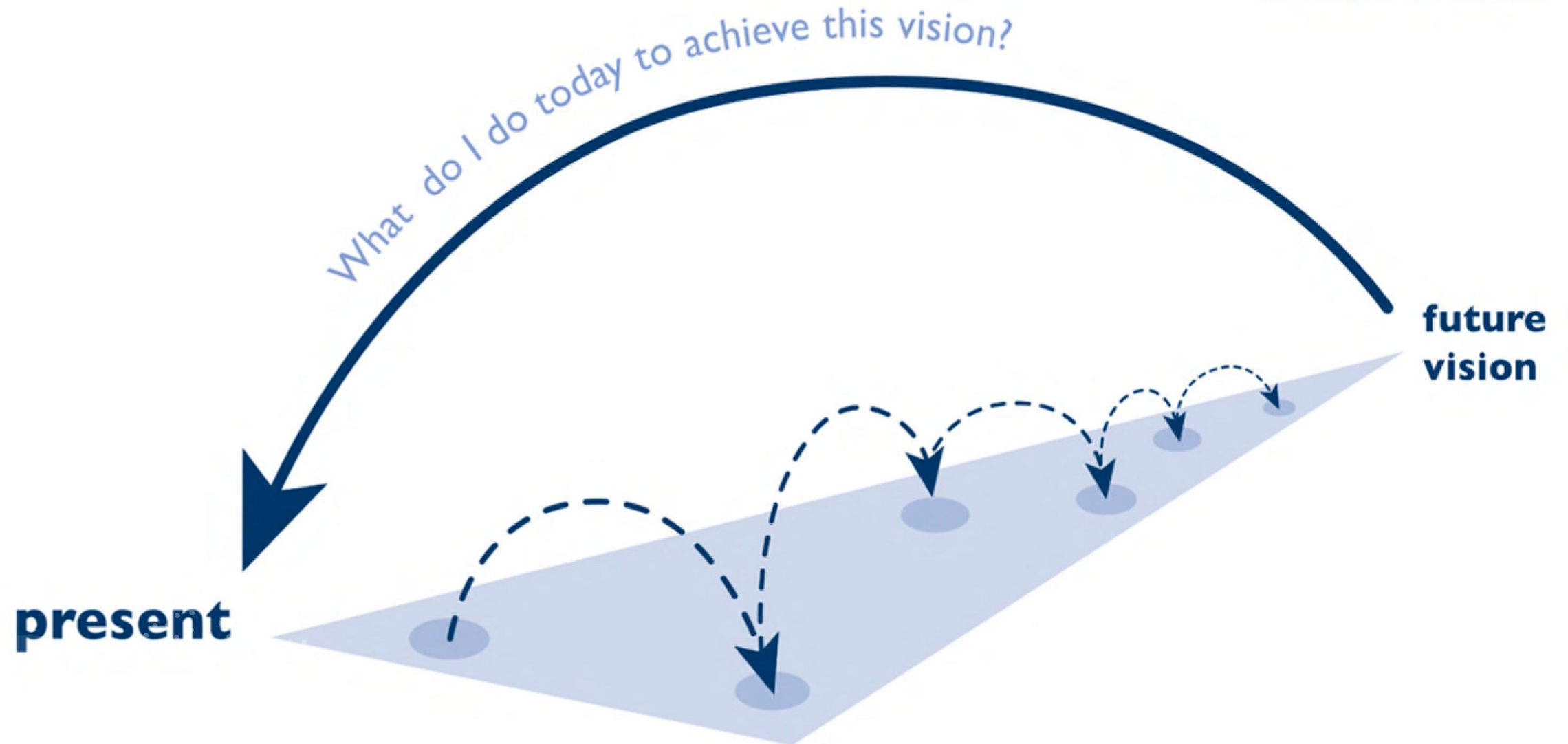


Research
Innovation

Digital Service Evaluation



Whats steps
do we need to
take to achieve the
future vision?



TSA[™]

The voice of technology
enabled care



Do you provide TEC or telecare
to people living with dementia?

Please take part in our short
survey by scanning the QR Code.



Thank you – your support is much appreciated

GET INVOLVED

Where next?

- Please join our network – building regional strength in dementia tech
- Collaborations welcome – digital services, evaluations, sharing best practice
- Future opportunities – grow impact and legacy of this work

www.TEDInetworkplus.org