



Dementia-Ready HAPPI

# Design Matters + Design Awareness

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“World First Gold” for a Dementia Friendly Public Building at Great Sankey Neighbourhood Hub

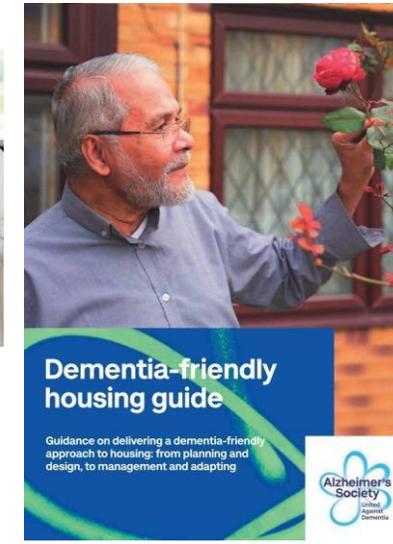
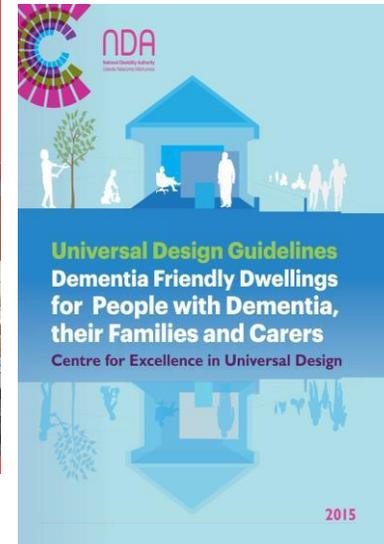
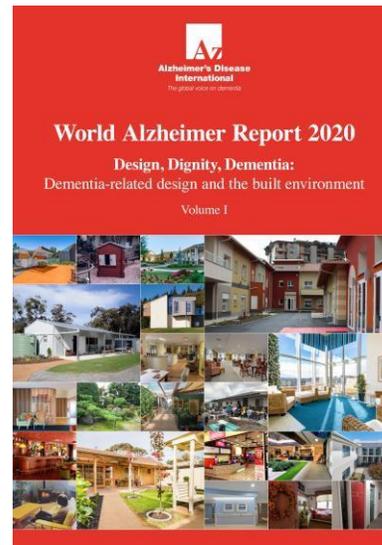


Sport England 10-year Vision “Uniting the movement” Dementia Friendly Case Study

Written contribution to APPG Inquiry report [Housing for people with dementia – are we ready?](#)

Assisting in reframing the 10 original HAPPI design principles so that they are now dementia-proofed

## Design Guides and Audit Tools



Internationally, continuous updating and improvement of guidance for Dementia Friendly design  
Further guidance is evolving from the current COVID context



## Integrated Design

‘Much is known about how features of housing design can contribute to the provision of supportive environments for those with dementia. Recent work in this area has seen a **greater integration of input from multi-disciplinary teams** including clinicians, academics, housing professionals and internal environment experts and supporting technologies.

This integration of expertise is welcome and is recognised as having great potential in providing **flexible and supportive housing solutions**

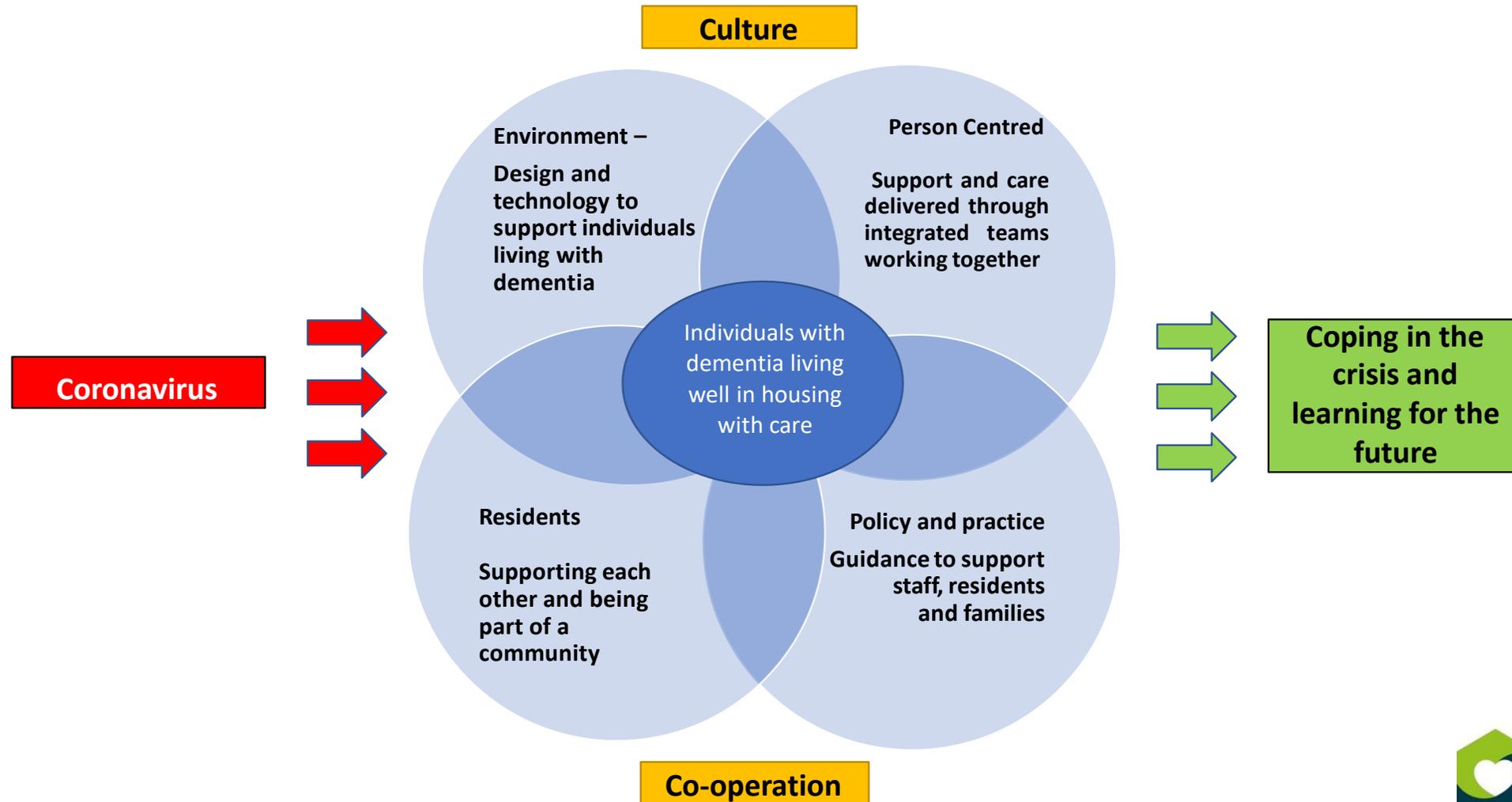
An important aspect of this approach is to

**develop degrees of consistency and transparency in how new build housing and/or home adaptation for dementia is specified, procured and measured**



## A best practice model of support for the new 'normal'

Enabling people affected by dementia to live as well as possible in housing with care





## World Alzheimer Report 2020

**Design for dementia is 30 years behind the physical disabilities movement – and that this must change.**

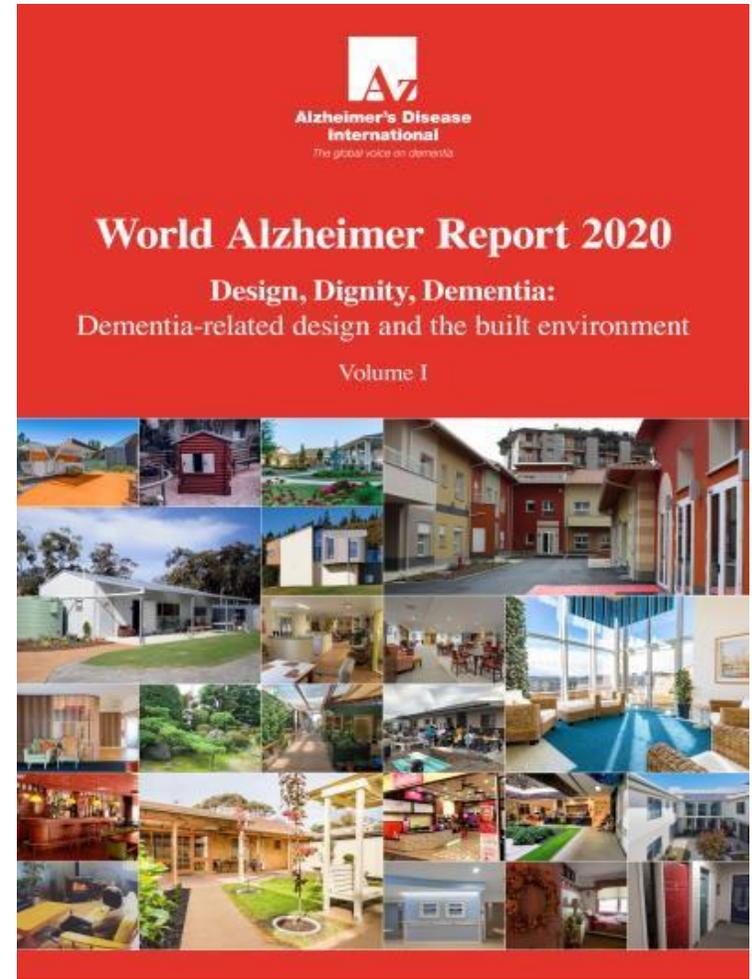
Design for Comprehensibility/Manageability/Meaningfulness

**Salutogenic Design – Wellbeing (Health Promotion of Disease Prevention)**

- Active Life
- Contemplative Life – Culture
- Restorative life

Interaction of people and environment

As with DHWG's approach, there is a focus on integrated multi-disciplinary solutions based around the person with Dementia





## Dementia Friendly Design Principles for a Covid and post-Covid World

Covid has added to the list of issues and disrupted daily living forcing change and creating uncertainty

### Typical Guidance 1

1. Colour Pattern Contrast and Perception
2. Materials and Surfaces
3. Lighting
4. Orientation and Wayfinding
5. Sound
6. Signage
7. Outdoor planting
8. Outdoor Accessibility
9. Meaningful engagement

### Typical Guidance 2

Walls, Floors and Surfaces

Furniture and furnishings

Lighting

Knowing where things are

Getting outside

Keeping active and engaged

Eating and drinking

Using the bathroom

Keeping things in order

Keeping safe

### Covid Impact at April 2021

Long COVID “Brain fog”, cognitive impairment. Need to monitor environmental comfort, eg visual discomfort, glare, noise

“Remains infectious for 28 days” on some surfaces. Contactless

Increased periods indoors. Artificial lighting improvements

New things and tasks to live with eg masks, safe distancing

Neighbours at home with more remote working

New instructions and symbols for COVID safe survival

Focus on nature and environment

Greater value in the quality and range of outdoor space. Safety during Covid restrictions.

Staying connected via in-person and virtual technology for physical, mental, and spiritual wellbeing

Shopping, food deliveries, storage and keeping food fresh

More regular hands and face washing

Keeping tidy with limited support visits

Access for friends, family and carers



## Implementing Lessons and Improvements from COVID

The shared experience of COVID can become a catalyst for change in Ageing and Dementia Friendly housing

Covid is an opportunity to enhance the public awareness of designing for Dementia

Covid has increased isolation and loneliness

Increased general understanding of our need for social engagement and participation

Improving Space Standards (NDSS) and heading for HAPPI

Fresh air purging

Sheltered private outdoors

Friendlier and safer neighbourhoods

SMART technology Digital Design and Future Proofing

SMART environmental design and Contactless products

Integrate Design, Building and Care

Remote Monitoring and Care

Enhance the Existing Residential Stock

Call for organisations to participate in establishing the “new normal” including accessible and supportive design for all

