

# Housing Assessment Tools for Older People: A Systematic Mapping Study

The European Conference on Aging & Gerontology (EGen2024) • July 11-15, 2024 • London • United Kingdom



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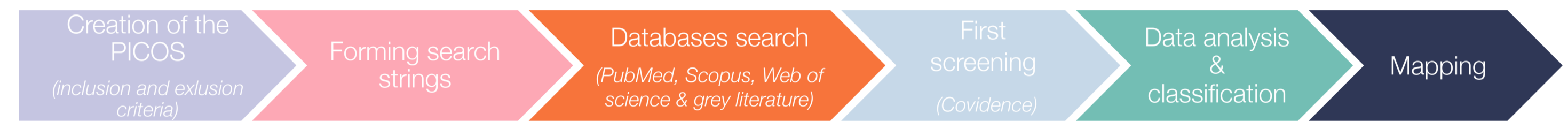
## INTRODUCTION

### GENERAL CONTEXT

The aging of the population, combined with the desire of older people to age in place, call for a rethink of their housing environment, often proven to be unsuited to their needs. Our study unfolds under the larger umbrella of the « HABITAGE » research project, which seeks to study the stimulating nature of older people's living places by exploring the influence of their living environment (including both the home and the neighbourhood) on their physical activity and their sleep. One of the project's final aims is to develop a "housing stimulation assessment tool" that will indicate whether an older inhabitant's living environment is adapted to their state of health.

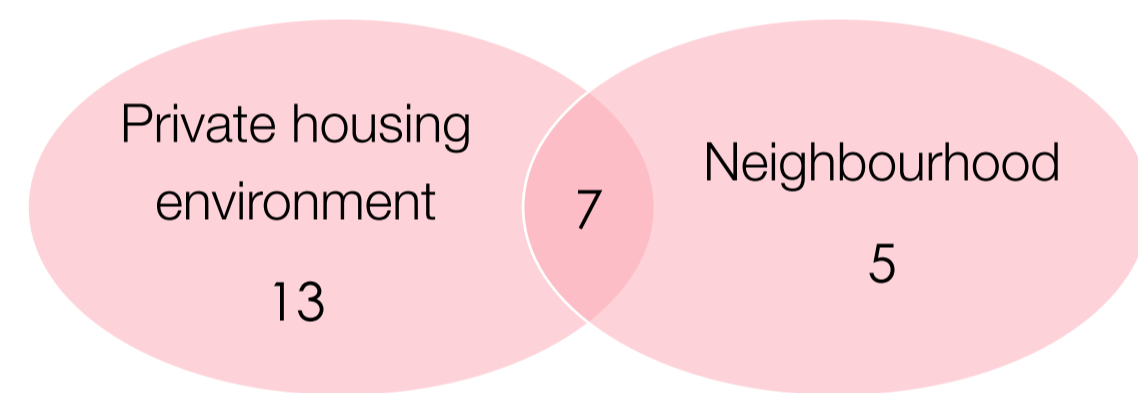
## METHODOLOGY

- WHAT** First results of a systematic literature review.
- WHY** (i) To map out and categorize existing literature on such existing tools (checklists, guides and digital tools) assessing the living environments of older people.  
 (ii) To identify gaps in the researched literature.  
 (iii) To provide support for the creation of a "housing stimulation assessment tool" for the HABITAGE project.
- WHOM** Older people including those with functional or mental disabilities.
- HOW**

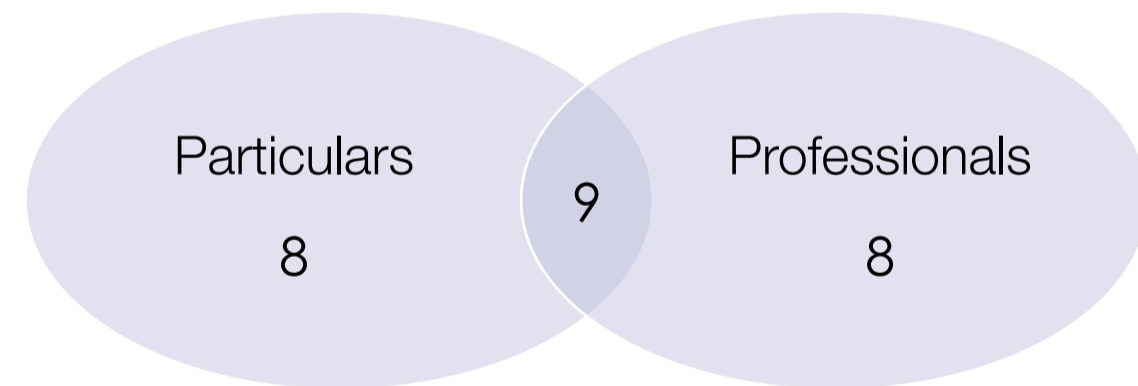


## RESULTS

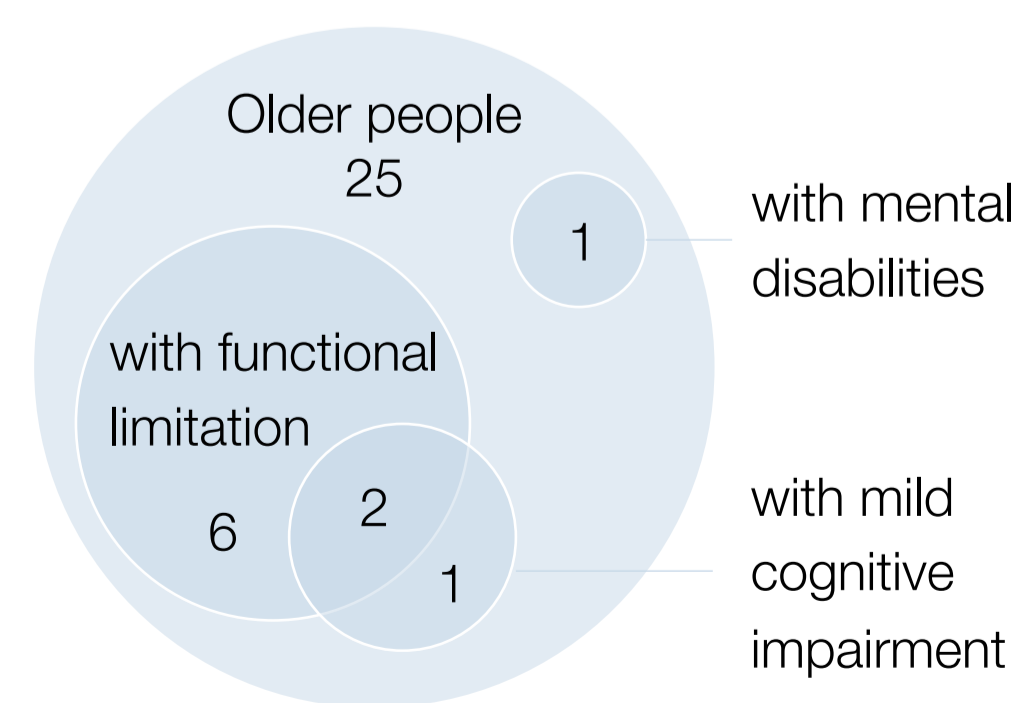
### PURPOSE OF THE ASSESSMENT (for what)



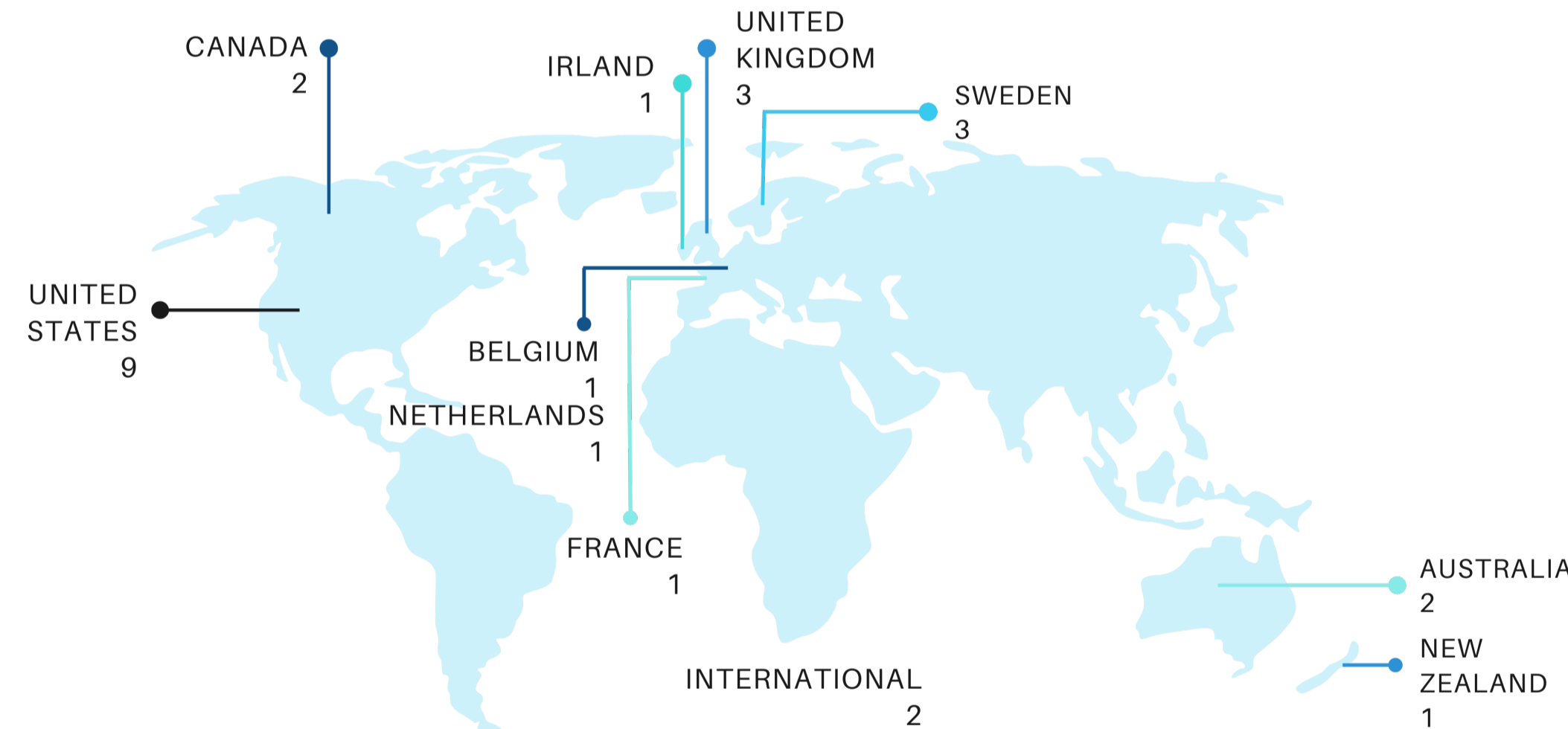
### ASSESSORS (by whom)



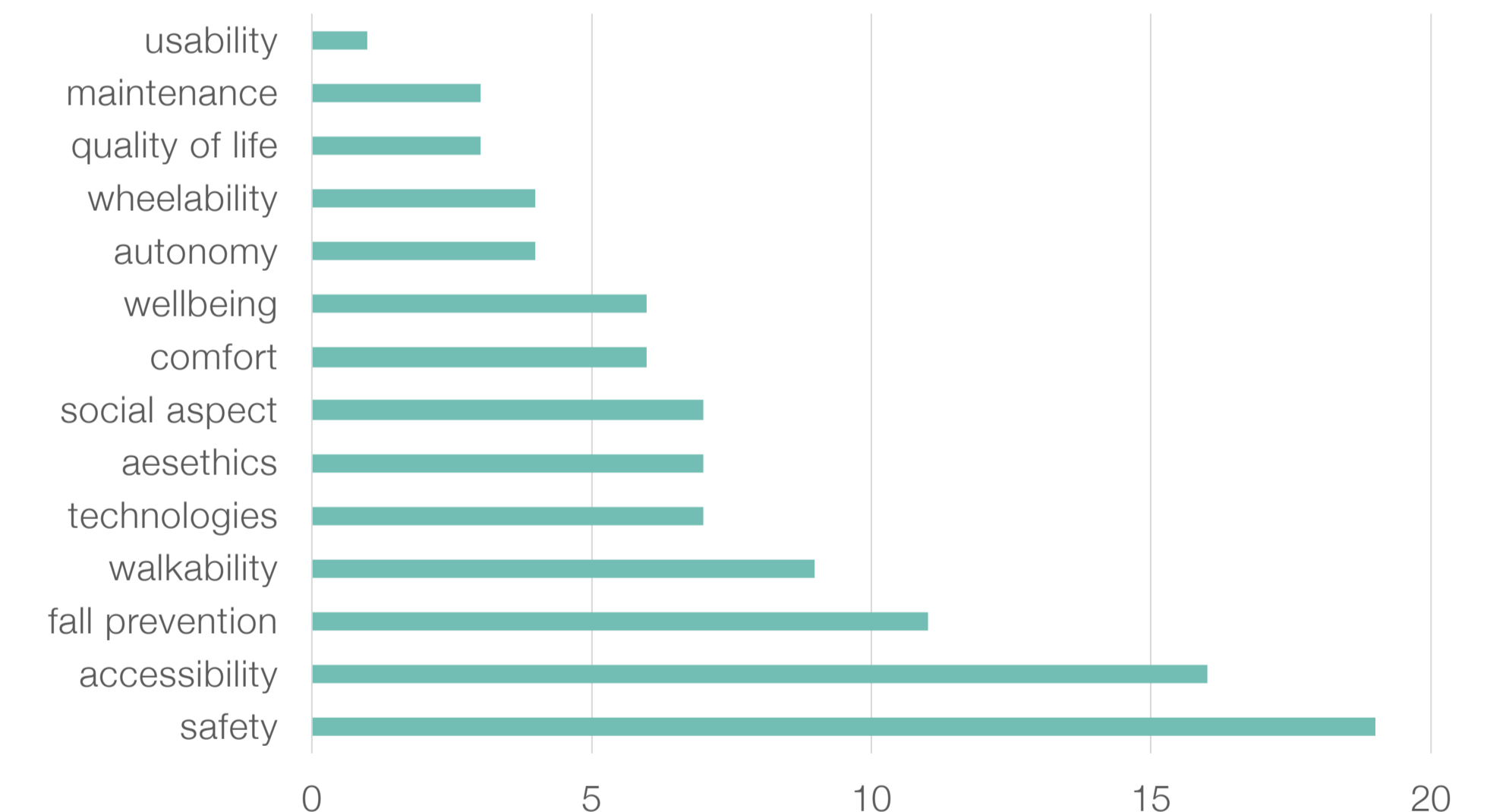
### AUDIENCE (for whom)



### ORIGIN OF THE TOOLS



### MAIN TOPICS COVERED BY THE TOOLS



### TOOL SHAPES

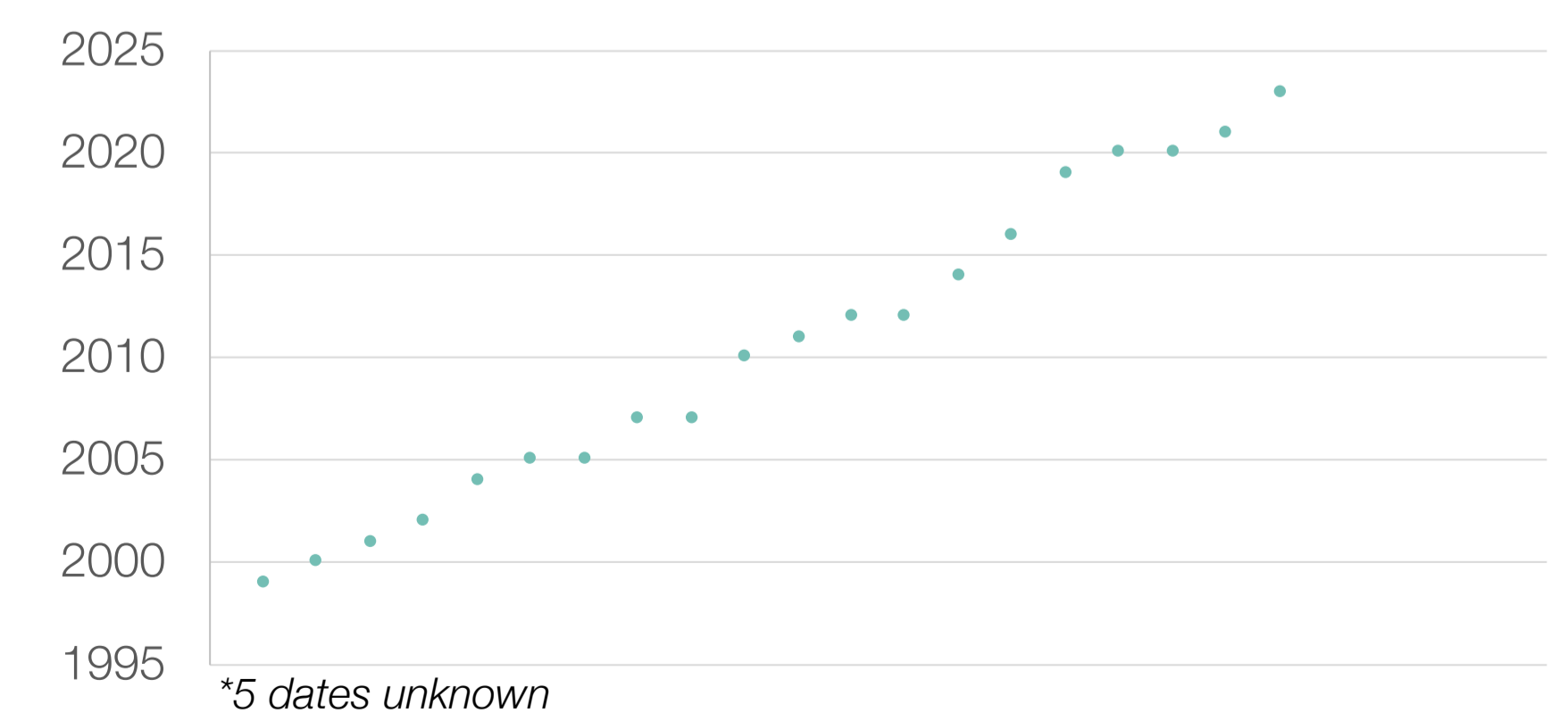
Set of checklists	Checklist	Guide	Set of checklists or checklist & Guide	Mobile app/digital tool
6	7	1	6	5

### TYPES OF RESULTS

Score	Recommendation	Narrative data	Map	Photographic data
13	11	3	2	1

\*including 6 tools with two types of results and 1 unknown

### DATE OF CREATION OF THE TOOLS



LIST OF TOOLS : [1] A Digital Tool for the Self-Assessment of Homes to Increase Age-Friendliness • [2] Age Friendly Homes Rating Checklist • [3] Augmented Reality Home Assessment Tool (ARHAT) • [4] Beslisboom woningaanpassingen • [5] Checklist de Bamzar • [6] Comprehensive Assessment and Solution Process for Aging Residents (CASPAR) • [7] Everyday Technology Use Questionnaire (ETUQ) (S-ETUG = the short version) • [8] EVOLVE • [9] Fall Prevention Home Safety Checklist • [10] Global age-friendly cities: a guide (WHO) • [11] Home and Community Environment instrument (HACE) • [12] HOME FALLS AND ACCIDENTS SCREENING TOOL (HOME FAST) • [13] Home Safety Checklists • [14] Home Safety Self Assessment Tool (HSSAT) • [15] Householder Tool • [16] Housing Enabler • [17] Housing Livability assessment tool for professionals • [18] La marche à pied chez les séniors (MAPISE) • [19] Older People's External Residential Assessment Tool (OPERAT) • [20] Patient Home Environment Checklist • [21] Seniors Walkability Environment Audit Tool-Revised (SWEAT-R) • [22] Stakeholders Walkability/Wheelability Audit in neighbourhoods in older adults (SWAN) • [23] Stanford Healthy Neighborhood Discovery Tool • [24] Woonscan 'Lang zult u wonen' • [25] World Health Organization (WHO) Checklist of Essential Features of Age-Friendly Cities