



# HOMES4LIFE

## CERTIFICATION FOR AGEING IN PLACE

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# THE NEED FOR AGE-FRIENDLY HOMES



- Our **homes** have a tremendous impact on our health and wellbeing
- Challenges of Europe's **ageing demographics**
- A huge share of the building stock is **not adapted** to permit to older persons to age in place

# HOMES4LIFE PROJECT



Goal: Create a new European Certification Scheme for aging in place to promote age-friendly housing

- Based on an inspirational and realistic long-term vision of people's needs and requirements
- Integrating construction, care needs and digital solutions when beneficial
- Flexible to address the specificities of each country
- For new and existing buildings

# HOMES4LIFE PROJECT

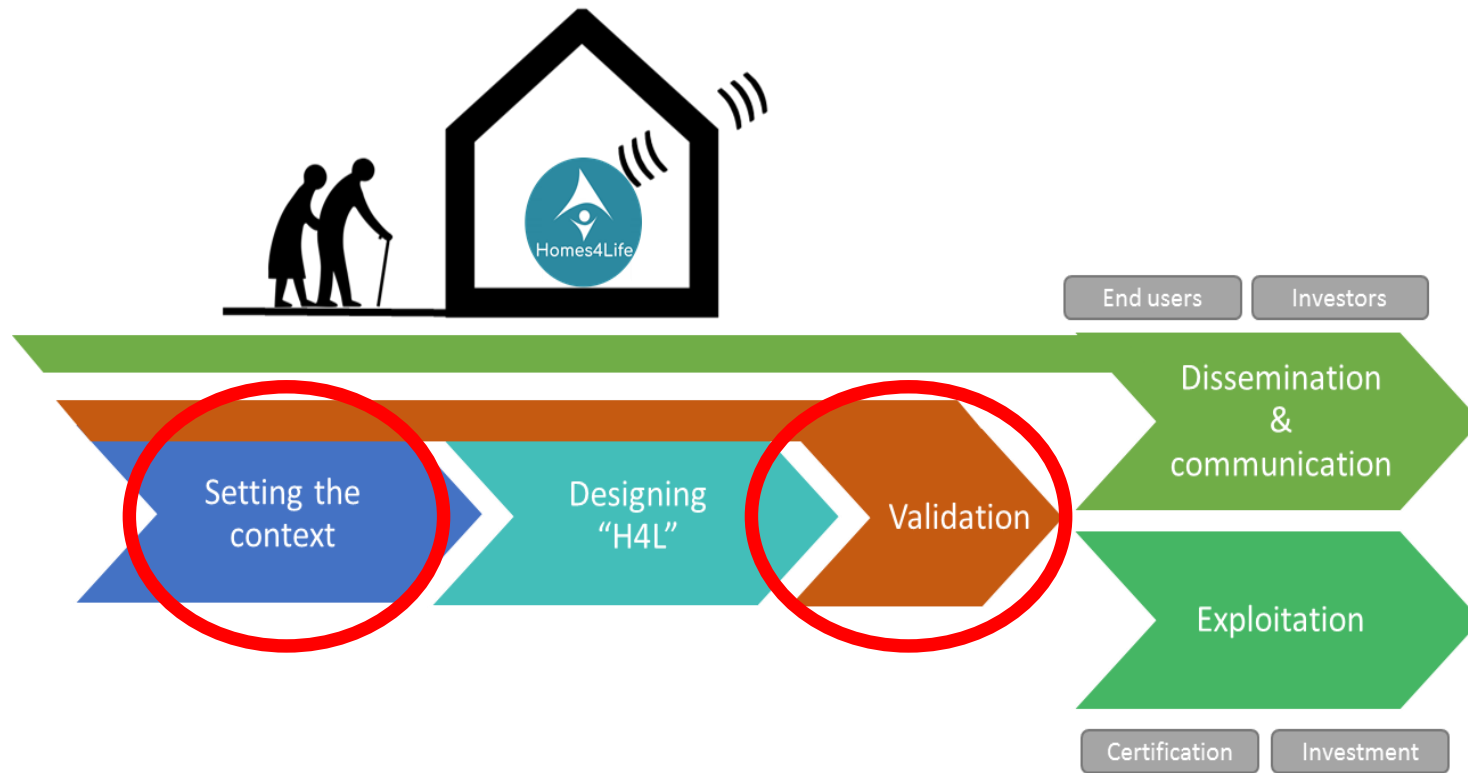


Project started in December 2018 and ends December 2020

9 partners from 5 EU countries:

- TECNALIA | Spain (coordinator)
- TNO, Utrecht University | Netherlands
- Università Politecnica Delle Marche | Italy
- Certivéa, R2M Solution | France
- ECTP, AGE Platform Europe, EUROCARERS | Belgium

# HOMES4LIFE PROJECT



# CHARTING EUROPE'S INNOVATION LANDSCAPE



- **Goal**

Understanding the context

Map Europe's diverse innovation scenes  
around age-friendly housing

Identify potential pilot projects to test the  
H4L certification scheme



# APPROACH



## • Step 1: Scoping

Diversity national conditions and structures (T2.1)

Database of pilot projects (non-exhaustive overview) →

name	location	start/end date	description	comments
Sheltered housing tenants are waiting for	Ostrów Wielkopolski (Poland)	2017 / present	14 sheltered apartments "This program was created in response to the needs of a growing number of seniors and the lack of flats currently dedicated to people 60+ in Ostrów Wielkopolski. Common problems faced by seniors include stairs, no elevator, and a lack of help. This project aims to create new methods of social cohesion for a more age-friendly experience"	What is novel here? Is it the policy by the local government or the idea of a sheltered apartment as a mode of...
Lugarita Homes	San Sebastian (Spain)	2018 / present	1 housing complex "Lugarita aims to improve neighborhood connectivity as well as to create new methods of social cohesion for a more age-friendly experience"	
Vivre aux Vignes	Grenoble (France)	1980 / present	1 communal living facility. Essentially a novel housing formula with pooled care "The 'Vivre aux Vignes' program is part of the continuity of collective residences (COCS), which first appeared in Grenoble in the early 1980s. It is an innovative device that aims to offer an alternative between..."	A 'new' kind of housing formula that has been around since 1980
La Note Bleue	Limonest (France)	2011 / present	1 residence complex "The Residence Blue Note aims to allow to live as long as possible at home through adapted housing. We chose a location in the heart of the city center for privileged access to services and shops. In 2020, the Rhône department encouraged the creation of a "blue plus..."	
Welhaven street 5, a technological apartment building	Oslo (Norway)	2016 / present	1 municipal apartment building "Welhaven street 5 is a municipal apartment building with 121 apartments. It has been renovated and tailor-made to fit the needs of older people experiencing cognitive decline. The residents receive home nursing from regular home care if needed."	
An Cúinín Retirement Village	Kilmaley (Ireland)	2000 / finished		Rural area. Finished?
Andromède intergenerational district / Modulab	Bagnat (France)	2014 / present	1 district with 20 villas and 80 apartments "part of the Andromède intergenerational district, located in Bagnat. The latter is made up of evolving housing that can be adapted to the various stages of life and especially to the loss of autonomy (20 villas, 80 apartments). At the foot of the..."	
Living Lab Assendam	Zwolle (Netherlands)		"We assume specific competences in facilitation of co-creation as essential for job performances of professional geronteologists. This asks for specific training at the undergraduate level of gerontology education. These competencies can best be obtained in a real life environment that..."	Is this enough in terms of innovative physical environment? A digital platform for co-creation and...
Great Northern Haven	Dundalk (Ireland)		"To purpose-built smart homes, with equipped with a combination of sensor and interactive technology to support AAL for older people"	Very promising project to look at! Layer: part of part of Netwell Casula, Network project and Culture...
La Vida Eco Village	L'Ametlla de Mar (Spain)		1 eco-village with 12/100 apartments "La Vida Eco Village offers a new model for retirement in Spain. At the heart of the concept is the promotion of vibrant and independent lifestyles amongst..."	Perhaps too much focus on retirement home. The eco-focus is an interesting...

## • Step 2: Analysis

Zoom in on 4 countries (PL, FR, NL, IR)

PL: zoom in on 2 projects per county

activity	location	stage	description	comments	contact
At home despite the age (U Siebie Mimo Wzroku)	Warsaw (Poland)	renovating / operational	1 sheltered apartment "A sheltered apartment to present a complete set of solutions how to enable the elderly an active and independent life in their own dwellings" "... kind of Polish model apartment for active living at all ages, designed according to their interests regarding accessibility."	Ask Agnieszka about this. It is a real apartment, but probably not a real home (no permanent residents). It does not have the street back line.	Agnieszka Cieslik of Miko Foundation <a href="mailto:agnieszka@niezadom.pl">agnieszka@niezadom.pl</a>
potentially innovative self-organized cohabsitation project	Krepolo (Poland)	operational	potentially something interesting, but too little information	very tentative, too little information	Ask Inanna Eberl of Miko Foundation <a href="mailto:inanna@niezadom.pl">inanna@niezadom.pl</a>
inter-generational tenement house Warsaw (Stalowa 29)	Warsaw (Poland) - also in other cities like Lodz and Szczecin	new renovating the house	1 building with 12 apartments "Introduction of the first cohousing solution in Poland for groups of all ages" "inter-generational tenement house created out on Stalowa 29 street by people from various age groups. On the last two floors, there will be a care and educational..."	inter-generational design, countering negative effects of gentrification, encourage residents to help one another. Monthly paid by city of Warsaw. Agnieszka Cieslik of Miko Foundation <a href="mailto:agnieszka@niezadom.pl">agnieszka@niezadom.pl</a>	Inanna Eberl of Miko Foundation <a href="mailto:inanna@niezadom.pl">inanna@niezadom.pl</a>
inter-generational tenement house Lodz (Wolczanska 168)	Lodz (Poland) - also in other cities like Warsaw and Szczecin	planning / settlement	renovating the building "The 'Wolczanska 168' apartment building was inspired by the Warsaw Stalowa 29 example, but now actually at a further stage. This project is about converting a 1983 villa to fit with senior apartments and it was fully funded by EU money"	interesting because it is about converting a 1983 villa, which provides an interesting case for certification. An interesting because it is about Lodz province, which...	Ask Agnieszka Cieslik of Miko Foundation <a href="mailto:agnieszka@niezadom.pl">agnieszka@niezadom.pl</a>
inter-generational tenement house Szczecin	Szczecin (Poland) - also in other cities like Warsaw and Lodz	operational	The only multi-generational house actually in operation. It seems to be oriented with senior apartments linked to an outpatient to later old-young exchange	Rafal Sawicki did not say very much about this project	Rafal Sawicki <a href="mailto:rafal@niezadom.pl">rafal@niezadom.pl</a>
Sheltered housing tenants are waiting for	Ostrów Wielkopolski (Poland)	operational?	14 sheltered apartments "This program was created in response to the needs of a growing number of seniors and the lack of flats currently dedicated to people 60+ in Ostrów Wielkopolski. Common problems faced by..."	Waiting from translation Mail Marcin. What is novel here? Is it the policy by the local government or the idea of a...	Marcin Matyszkiewicz of Miko Foundation <a href="mailto:marcin@niezadom.pl">marcin@niezadom.pl</a>

## • Step 3: Implications

Qualitative assessment of readiness level

Qualitative assesment of certification needs



Report (Nov 2019)

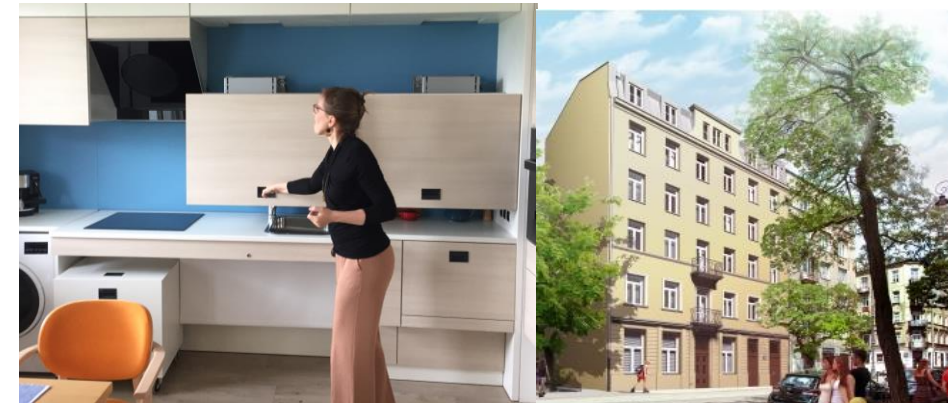
# KEY BEST PRACTICES



- **Poland**

Design & technology, intergenerationally

Example Mimo Wiekui & Stalowa 29



- **France**

Ecosystem building

Example 27 Delvalle, Nice



\*Demo apartments as starting point



# KEY BEST PRACTICES



- **Ireland**

Impressive array of innovative projects

Example Great Northern Haven & AVA Clondalkin

- **The Netherlands**

‘Retrovation’ & challenging meanings

Example Knarrenhof Zwolle & follower sites





# INNOVATION PATHWAYS

- **Showcasing technology** (e.g. Mimo Wiekui; 27 Delvalle)
- Sheltered elite (e.g. Angel Care Centrum Signora)
- **Conscious retrofitting** (e.g. Wolczanska 168; Stalowa 29)
- **Specific Community** (e.g. Stalowa 29; Babayagas)
- Ecosystem building (e.g. 27 Delvalle; Sarsfield)
- Homesharing (e.g. Abhaile; AVA)
- **Retrovation challenge** (e.g. Knarrenhof; Oudenhuis)

\*Overlap multiple & Context matters

# LESSONS FOR IRELAND



- **Alignment of parallel activities**

Much going on in the private sector & self-build initiatives besides council & AHB initiatives

- **Eco-system building**

Is there a role for including Irish start-ups and businesses? (Smart cities agenda & Silver Economy logic)

- **Outreach**

Lots of promising things happening in Ireland (high number and diverse pallet of initiatives, agenda setting & policy alignment) ... transfer knowledge and experience to other countries

THANKS FOR YOUR ATTENTION!



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