







# A VISION OF EUROPE WITH DECENT AND AFFORDABLE HOUSING FOR ALL-IN COMMUNITIES WHERE EVERYONE CAN REACH THEIR FULL POTENTIAL.





### THE RICHNESS OF **OUR NETWORK**

**43,000** local housing organisations

31 countries

**24,936,000** dwellings

roughly 200,000 new dwellings per year over 200,000 dwellings refurbished per year roughly €40bn in new investment per year **7,500+** staff employed by the federations **300,000+** staff employed by local providers



#### Our members

ALBANIA - AUSTRIA - BELGIUM - CYPRUS CZECH REPUBLIC – DENMARK – ESTONIA – FINLAND FRANCE - GERMANY - GREECE - IRELAND - ITALY **LUXEMBOURG - NETHERLANDS - NORWAY - POLAND** PORTUGAL - SLOVENIA - SPAIN - SWEDEN **UNITED KINGDOM – ARMENIA – SWITZERLAND** 

#### Our partners

#Housing Evolutions

**BELGIUM - CROATIA - GREECE - FRANCE - ITALY** KOSOVO - LATVIA - EASTERN EUROPEAN REGION





































































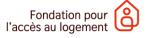
























Agence Française de Développement Center for Support to Organizations,

Bosnia and Herzegovina, CENSOR

**CLT Europe Network** 

Ekubirojs

Fondazione Housing Sociale

Foncière Chênelet from France

Habitat for Humanity

Housing Initiative for Eastern Europe, IWO

Ministry of Physical Planning, Construction and State Assets, Croatia

Metropolitan Research Institution from Hungary

Open Group from Italy

Organisme de Foncier Solidaire de la Métropole Lilloise

Social Housing & Property Rights in Kosovo

The Maltese Housing Authority

University of West Attica





### **OUR BRUSSELS OFFICE**

- Policy & advocacy
- Research & evidence
- Innovation & projects





Secretary General













Senior Policy

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**Policy Assistant** 







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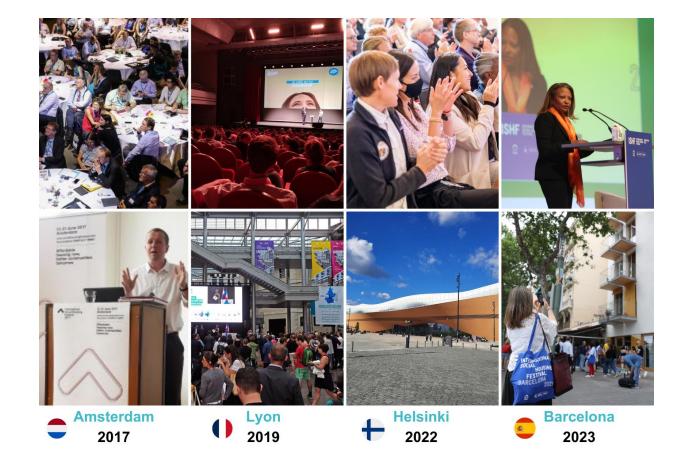








### International Social Housing Festival global celebration of models that work







### **Bridging innovation**







**NEXT FRONTIERS** 

**& INNOVATION** 

EU PROJECTS & NEW OPPORTUNITIES

**PUBLIC, COOPERATIVE** 

& SOCIAL HOUSING

**MEMBERS** 



### Social and affordable housing

### Facing a threefold challenge

**striking a balance** is becoming increasingly difficult



Producing homes that are aligned with the financial means of the people in need.



Providing homes, within the limits of the natural resources that we have at our disposal (natural and energy resources, amongst others).



The capacity to meet the growing demand for affordable homes.

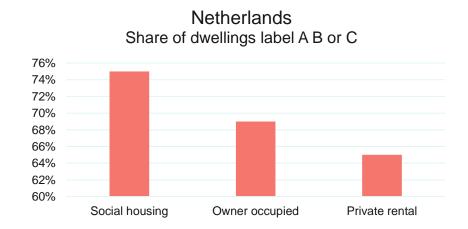




### Public, cooperative, and social housing

### and the fair energy transition

- Strong commitment from the sector, showing significant improvement over the past decade
- Often better performance than purely privately owned stock but huge effort still required



#### Some examples

France: 46% of social housing is A,B or C

Vs only 25% among the total housing stock

Austria: 96% pre-1980 was renovated

Vs 60% among total housing stock

) Estonia: renovation of apartment buildings

Started much earlier and progressing more rapidly than private houses

# Renewable energy is increasingly being produced within the sector

There is a strong interest in decentralising this production in the form of energy communities.

In Sweden, HSB Riksförbund, has developed the 'Solcellspark' – 35 hectares of solar energy production, the largest solar park in Sweden, offering 200,000 available 'shares' to cooperative housing associations that are members of HSB.

In **France**, Gironde Habitat, has developed the country's first "collective energy self-consumption" project in its **Les Souffleurs** housing development. The social housing company and the tenants have created a legally-registered association to manage the self-consumption, and to set out the calculation of bills for the tenants.

In Flanders (**Belgium**), the various regional social housing companies have come together to establish a new renewable energy cooperative called **ASTER**. It will roll-out 395,000 solar panels across Flanders.





### A WELL-BALANCED POLICY MIX: THE KEY TO IMPROVE RETROFITTING OUTCOMES IN THE SECTOR



**REGULATION** 

Setting obligations and objectives for renovation based on the reality on the ground



**FINANCE** 

Facilitating housing providers access to capital via public funds; fiscal incentives; public guarantees



AWARENESS RAISING

Reducing energy demand and motivating behaviour change



### **AUSTRIA**

## Focus on thermal renovation and decarbonisation of the heating systems

#### 96% pre-1980 was renovated

- Limited-profit housing associations have a legal obligation to maintain and improve their stock.
   Rehabilitation cycle of approx. 30 - 35 years.
- Agreement from tenants needed to change heating systems.
- Renovation is part of the business model of limited-profit housing associations through their 'Rehabilitation fund': part of rent goes into a fund dedicated to renovate the building.
- GBV equity + Public grants or loans at state level or (rarely) federal level + Bank loans + In some cases: EU funds

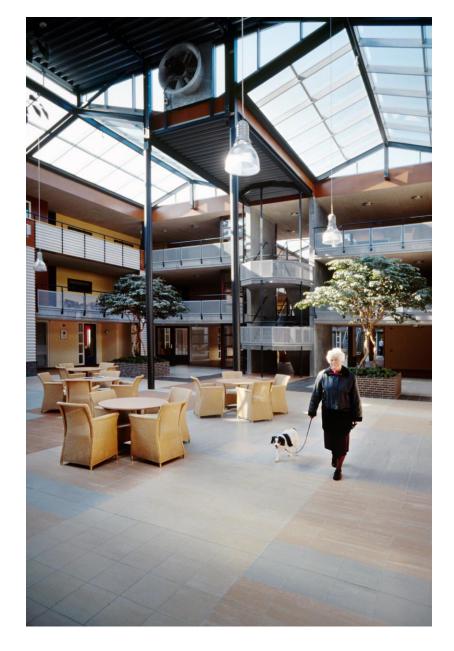




# NETHERLANDS Focus on worst performing buildings

#### + 46 % social housing has A or B EPC rating

- Focus on worst performing buildings National Performance Agreements between social houing and the Dutch government to phase out E, F ang G rated homes by 2030.
- National Heat Transition Plan 450,000 social dwellings will switch from natural gas to renewable energy.
- The way to cost-neutrality for housing providers: the Dutch social rent agreement. Controlled rent increases based on improvement in EPC label. Building insulation work is excluded.
- Bottlenecks: national electricity grid overloaded; lack of available land for construction; slow permitting process.





### **FRANCE**

# Legal obligations to renovate coupled with financial support

#### 46% of social housing is A, B or C

- All landlords (including social housing providers) in France are legally obliged to renovate housing units E, F, G to be able to rent them out.
- Renovation is mainly financed through: 'ecoprêt' loans from the public Banque des Territoires; support from local authorities and ERDF funding.
- Fiscal incentives for renovation projects benefitting from 'white certificates' trading scheme.





### BRINGING DOWN EMISSIONS IN CONSTRUCTION AND RENOVATION

This requires a new systemic approach to development so we can reduce our carbon footprint - not only in the use phase, but also during planning and construction.



SOURCE: EUROPEAN ENVIRONMENTAL BUREAU



### EXAMPLES OF SUFFICIENCY IN PUBLIC, COOPERATIVE & SOCIAL HOUSING







REPURPOSING EXISTING
BUILDINGS TO LIMIT
LAND TAKE

Change of use through integrated building renovation & brownfield development

FLEXIBILITY AND ADAPTABILITY OF COMPONENTS

'Design for dissassembly' and pre-fabrication

CONSIDERIN WHOLE-LIFE CARBON EMMISSIONS

Bio-based materials and sustainable mobility



### CONVERSION OF OFFICES INTO SOCIAL HOUSING

#### **Q** DUBLIN, IRELAND

For Parkwest, the results were compared against (a) full demolition and re-build and (b) a new build of comparable residential building.

- An 62% reduction in whole of life emissions when compared with a new build of similar type
- A 73% reduction in whole of life emissions versus a demolition and re-build.
- Negligible concrete emissions in Parkwest, versus an estimated 1,600 tCO2e (tonnes of CO2 equivalent) emitted in a new build of similar type (concrete emissions only)
- Transport emissions reduced by 700 tCOe, by not having to transport material waste and cement to/from site.









Sustainability through Renovation

### Parkwest Plaza

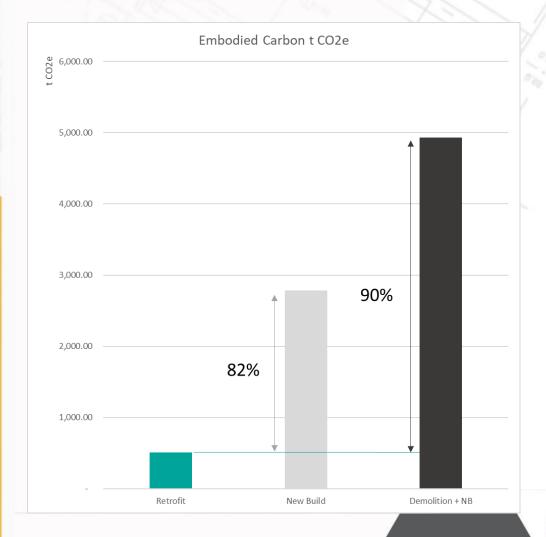
### Total Whole Life Carbon Emissions

- 1. Parkwest Renovation
- 2. Comparable New Build
- 3. Demolition and New Build

#### Results:

An 62% reduction in whole life carbon emissions compared with a new build of similar type

A 73% reduction in whole life carbon emissions versus a demolition and re-build.









This project has received funding from the European Union's Horizon 2020 research and innovation programme.

### PREFAB MODULAR RETROFITTING

### **ATHLONE, IRELAND**

- Owner / Local Authority –Westmeath County Council
- Circular, deep renovation solutions achieving
- Offsite 2D façade & 3D porch additions
- Use of bio-based materials
- Design for disassembly (DfD)
- Renewable Energy Sources
- Deep retrofit with 65% energy uplift





### **Before**

### **After**











### The Installation





































This project has received funding from the European Union's Horizon 2020 Research and Innovation programme under Grant Agreement N 869918.

### Zero-carbon neighbourhood renovation

### SALZBURG, AUSTRIA

- Zero-carbon refurbishment: installation of a façade insulation system + wooden walls & roof shapes that remind of the original Alpine design.
- Increased density with high living quality
- CO<sup>2</sup> neutral energy supply: thermal heating is produced from waste water, air and biomass.
- First mobility point in Salzburg taking space back from car parking: separating car parking from rent, covered bicycle parking, public transport quality class D, shared-mobility point and support for the first year of use.



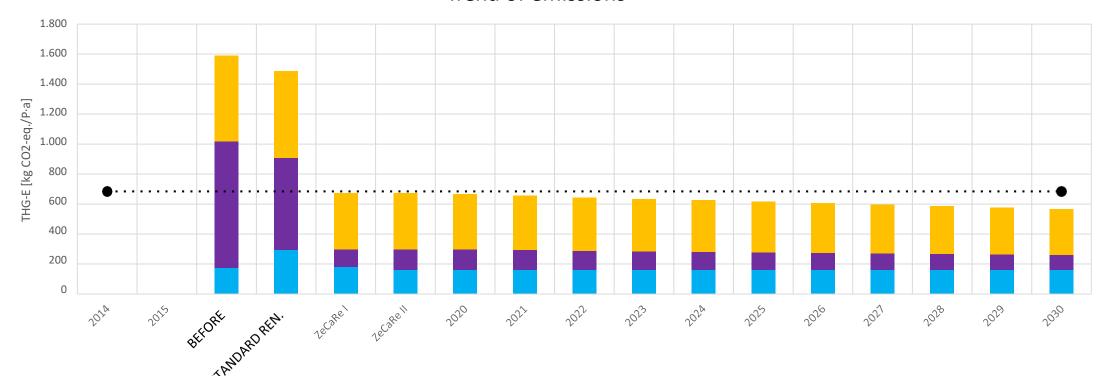






### Path to climate neutrality

#### Trend of emissions



Mobility

Goal

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Graue Energie

Energy





This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101036723

### **Engaging communities in renovation of social housing**

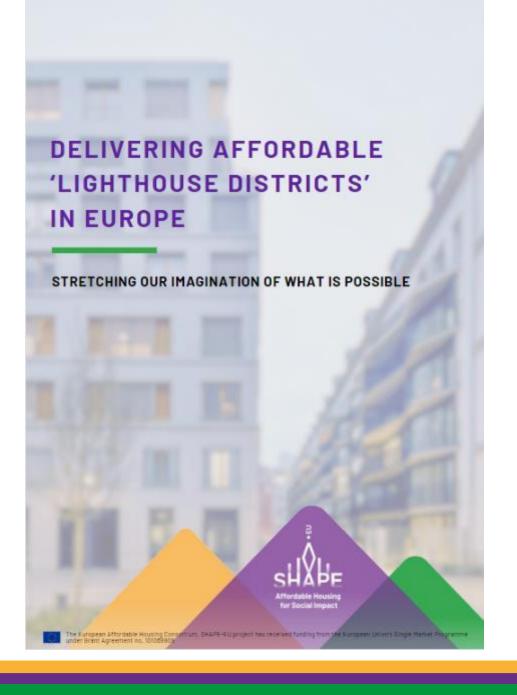
### **VITRECHT (NL), SØNDERBORG (DK)**

- Woonin (NL) collaborated with a network of local support agencies in Utrecht such as: translation support to tenants for administrative processes; a local government agency giving financial, educational and job seeking advice; and a community center organising activities for residents.
- An 'energy coaching programme' was also developed to empower citizens to lower their energy consumption.
- A **physical hub in the district** to engage residents in the energy transition for training and coaching events in the circular pavilion at "Panini Fresco" a small sandwich shop made from pieces coming from renovated buildings.
- A festival for tenants and children to advice on waste sorting; optimising energy consumption at home and learning how to use the new radiators.









# Good Practices Handbook













### **LESSONS LEARNT**



Form a planning team right from the outset of the project and fix common goals, for example through a quality agreement that can help control.



**Formalise a wide coalition of interests and local organisations,** for example by creating a local steering committee and an advisory board with representatives from businesses, investors, tenants, health & social services.



Guarantee dedicated funding to pay for the collaborative process.



Keep an ongoing dialogue with the residents through a **local champion** who is trusted by the community.



Successful projects need to have a clear societal or environmental scope, and not constitute an end in itself.



Combat the stereotypes of the neighbourhood. Turn the narrative around and change the image that the local population and the media had of the neighbourhood.



Mediation skills are necessary to avoid or mitigate potential conflict escalation.



Use **appropriate communication methods** to the different social (age) groups, as not everybody will be comfortable with ICT-based tools.



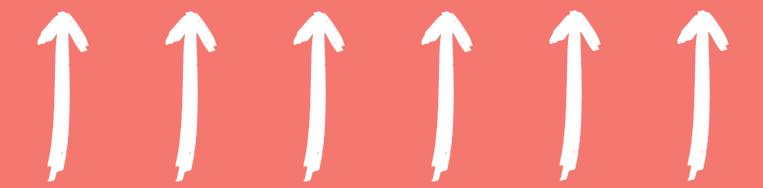
Include job market related actions in the renovation project.





How is public, cooperative, and social housing transforming our neighbourhoods, cities, and lives?

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### THANK YOU

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