

Understanding the conduct of renovation projects in social housing: integrating dwellers' activities, energy and social issues

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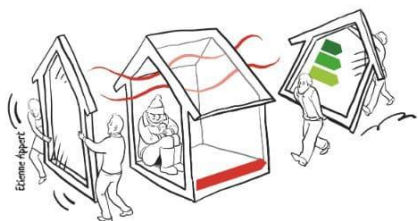
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Introduction

- Energy transition in the social housing sector : public policies orientation at stakes (Maestroni, 2018 ; Beslay, Gourney & Zélem, 2019).



- A specific organization between Housing and Energy actors and Dwellers

Social housing companies and external partners
Define and carry on solutions

Dwellers
Experience technical and social changes

Appropriating a new living situation ? (Comby & Malier, 2021 ; Subrémon, 2009 ; Zelem, 2016)

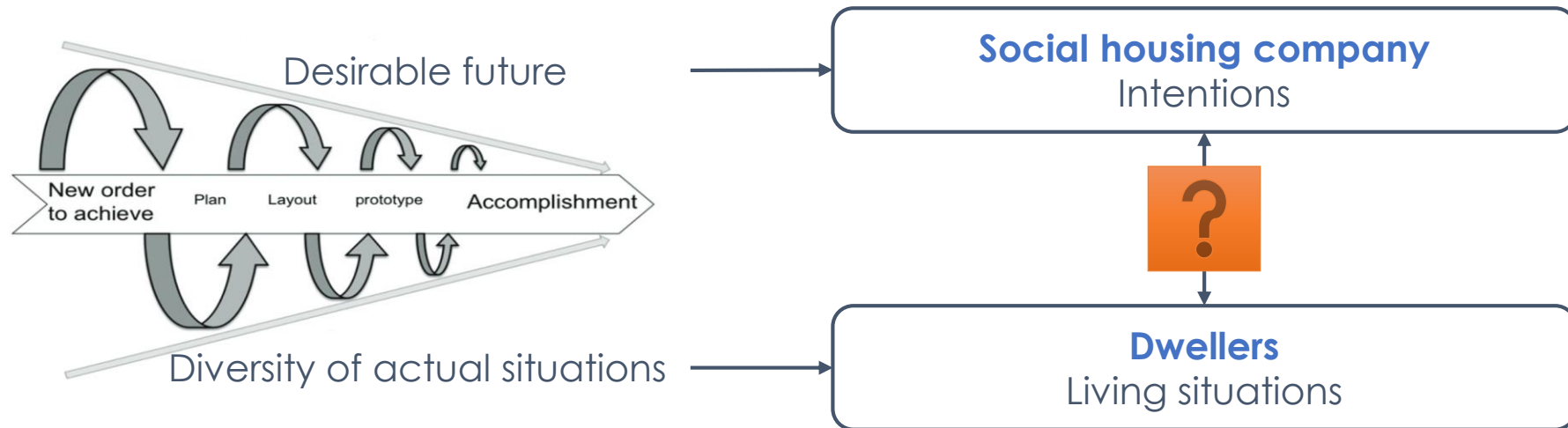
From a housing appropriation process... ...To integrating energy issues in one's daily activities

How is the process of appropriating a new living situation constructed in the course of renovation projects in social housing?

Positioning and objective



- Designing living situations for sustainable development (Duarte, Beguin, Pueyo, Lima, 2015)



- **Objective** : investigate how the dwellers' activities are integrated into renovation projects and their management.

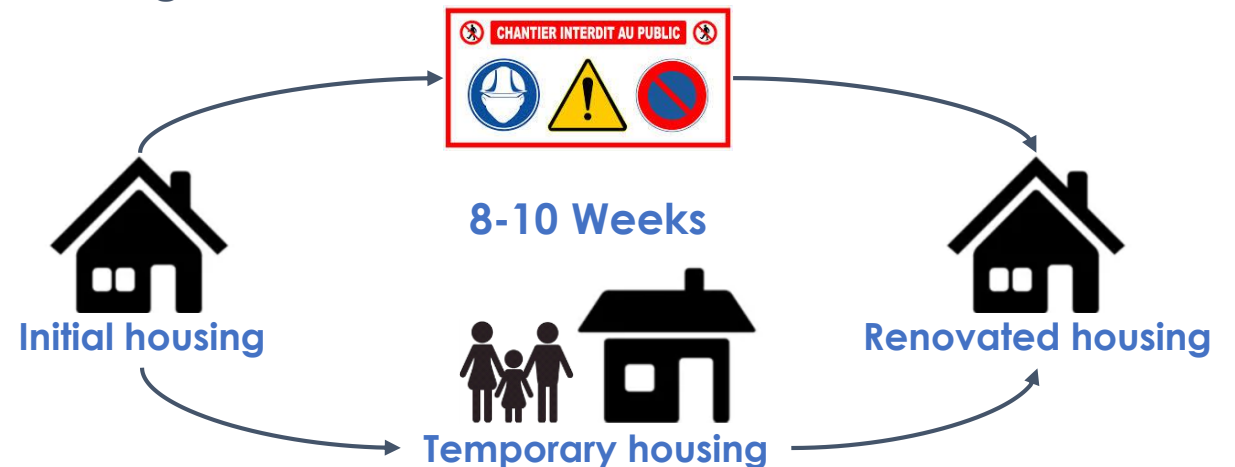
Methods

- Data analysis

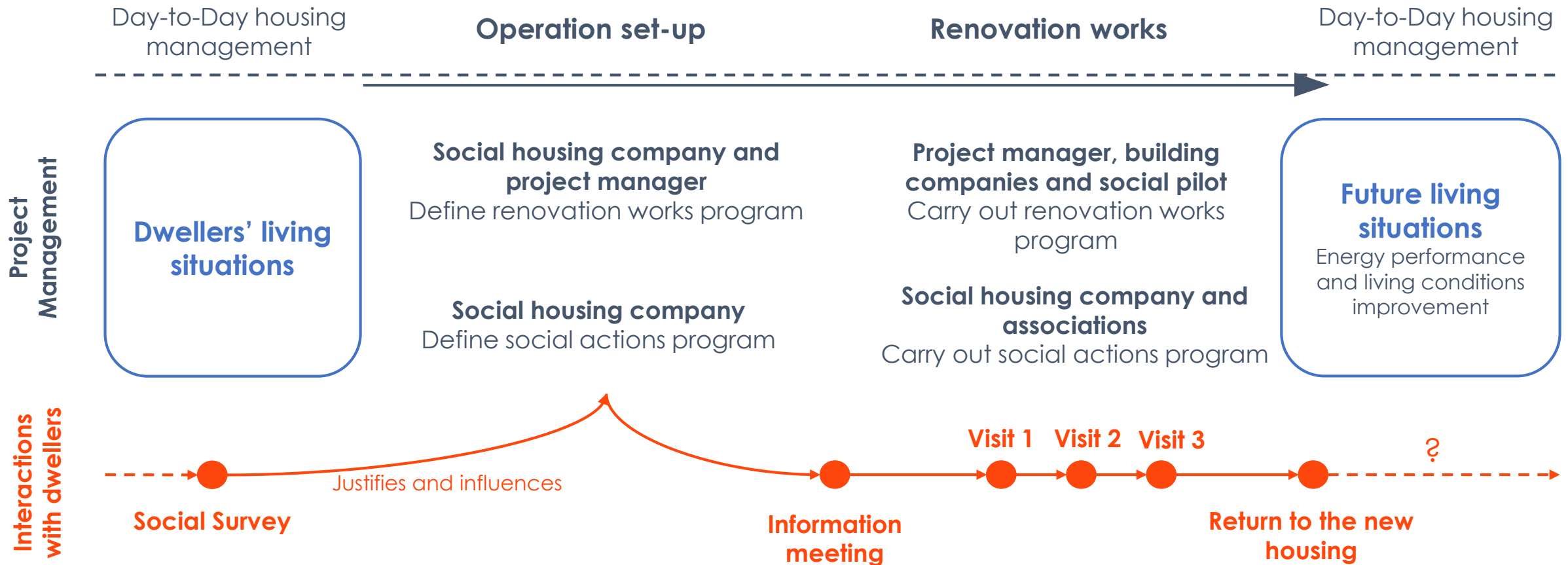
Prescribed renovation project management
Associated intentions and projects
implementation

Dwellers participation modalities

- ✓ **Interviews** with different workers of the social housing company (9 interviews, one hour / interview) and **Document analysis**.
- ✓ **Ongoing observations** : interaction stages with dwellers during the project management.
- **A case study : renovating individual mining housings**



Results : project management and resources for participation



Results : Limits encountered

Strong intentions to involve dwellers in the project management and facilitate the future housing appropriation... With limits to its implementation

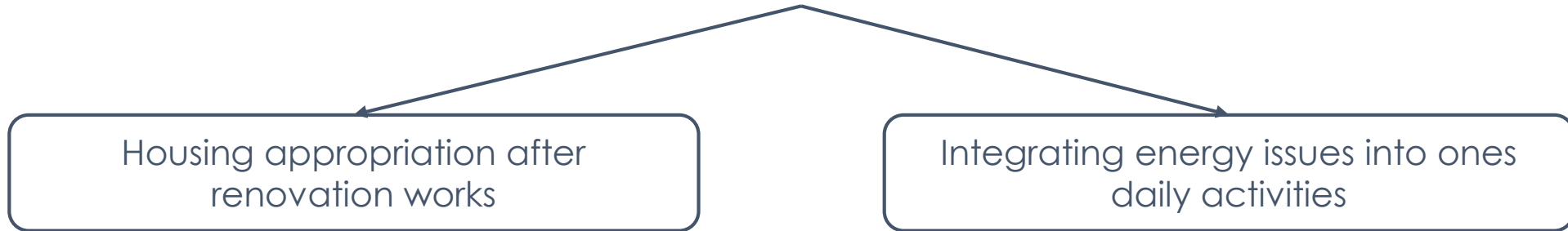
- **Limited participation of dwellers influenced by a subordinate relationship to the social housing company**



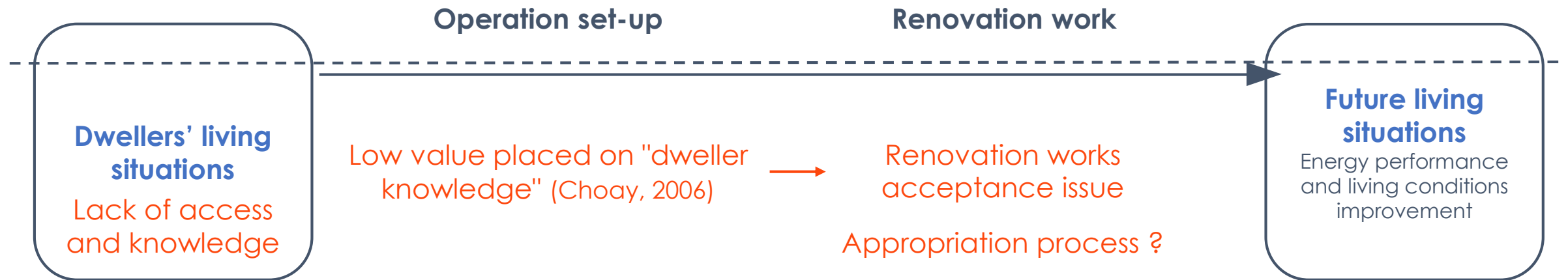
Social pilot : "When I meet tenants, I tell them clearly that this is not their home"

- **Tensions between specific living situations and a mass-production project**
 - ✓ Strong temporal constraints related to energy transition public policies.
 - ✓ Numerous housings in need of renovation : 25,000 housings within 2 to 5 years
 - ✓ Financial issues.

Appropriating a new living situation ?



Our first understanding



Further research

- Investigate the acceptance-appropriation dynamics at work during the renovation works phase



- Investigate the dwellers' standpoints, their renovation experience and the housing appropriation after renovation works.



Thank you