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> **“Comme Rénove”
Idea to Action**



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> Content

1. The Challenge: Refurbishment
2. The SFOE Project «Commune Rénove»
3. Lessons learnt



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> The challenge

> The challenge

Motivate building owners to start a «real» energy refurbishment/**retrofit***

while giving them

the **full overview** of all challenges avoiding to **demotivate** them!

*Difference refurbishment vs retrofit:

[Konstantinou TU Delft](#)





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➤ **The SFOE project
“Commune Rénovée”**

> Disclaimer “Commune Rénove”

The project tries to reproduce “Onex (GE) rénove”.

The name may refer to:

- the SFOE research project presented now
- is a product of Romande Energie derived from the project
- a project of “SIG Démarche Commune Rénove”.

During this presentation, only the SFOE research project “Commune Rénove” is addressed.

➤ “Commune Rénove” Project Duration: 2020-22

Financed by the SFOE:



Partners of the Project



Implementation partners:



Sponsor:



> Data on refurbishment/retrofit

The numbers don't really add up...

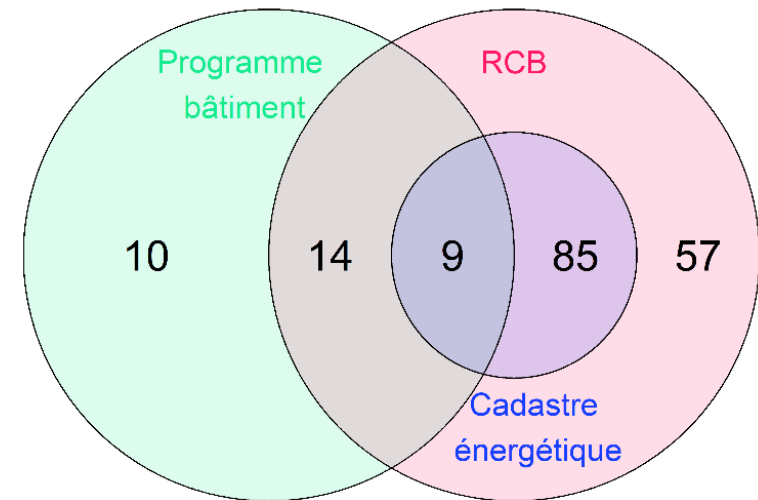
Different results in federal, cantonal and city database!

Refurbishment happen also without subsidies...

Conclusion:

Public actors needs to agree on a common definition!

Vevey 2016-2020



> Workflow “Commune Rénove”

1. Identify building types to be renovated, ideally of a certain minimum size.
2. Define and estimate work on representative building types.
3. Contact the building owners and prepare a specific file per building with refurbishment plans, estimation and investments over time.
4. Workshop: speed dating with different public offices and GEAK/CECB experts
5. Follow up

> Zoom in on the workshop “Commune Rénovée”

Owner with his specific file is visited by:

1. Construction permit office
2. Cantonal energy office
3. Cantonal office of housing
4. GEAK/CECB experts
5. Fire and risk insurance expert
6. Sometimes district heating company

	TABLE 1	TABLE 2	TABLE 3	TABLE 4
8h45-9h00		Police Construct. Urb. 1	Energie/ Durabilité	Direct. Logement
9h00-9h15			Direct. Logement	
9h15-9h30		DIREN 1	ST 1	Police Construct. Urb. 1
9h30-9h45	ECA			
9h45-10h00	Police Construct. Urb. 1	ST 1	DIREN 1	ST 2
10h00-10h15	Direct. Logement	ECA	CREM	DIREN 1
10h15-10h30	Energie/ Durabilité		CAD	
10h30-10h45				
10h45-11h00	ST 1		Police Construct. Urb. 1	CREM
11h00-11h15		CREM		ECA
11h15-11h30		Energie/ Durabilité	ECA	
11h30-11h45	DIREN 1	Direct. Logement		Energie/ Durabilité
11h45-12h00				



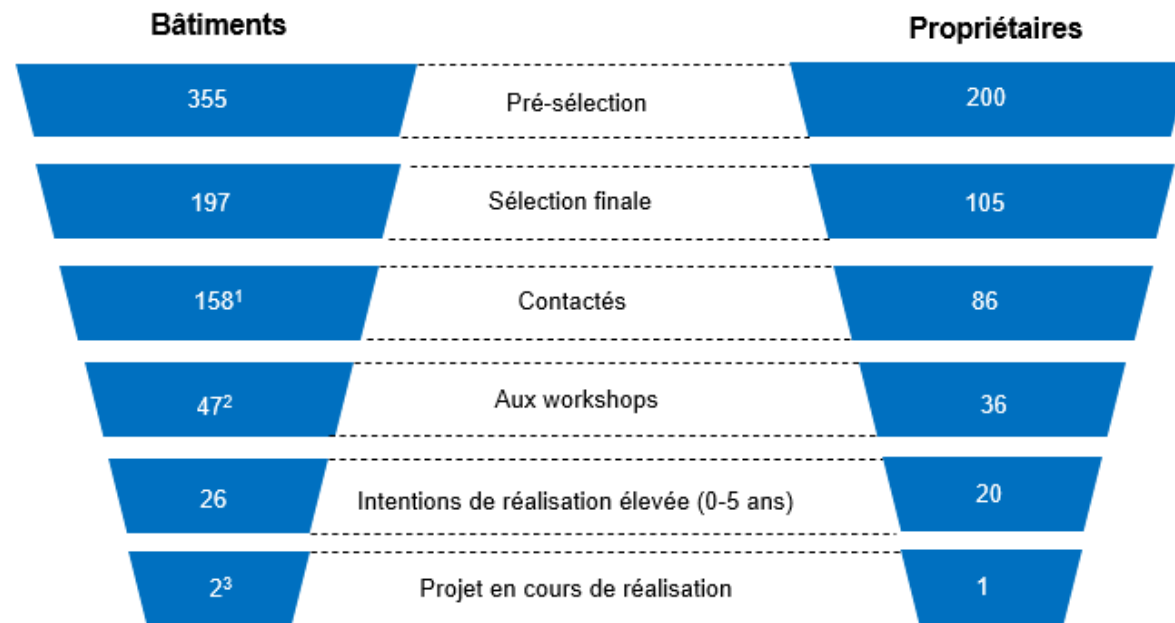
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> Lessons learnt

> Results

If the intention of refurbishment is realised, the retrofit rate would move from 0,6% to **7,9%**!

However, difficulty to say when!



¹ 1 grand propriétaire pas intéressé => 32 bâtiments éligibles écartés

² 52 projets au total dont 5 bâtiments ont été traités hors workshop.

³ Inertie de réalisation importante

> Lessons learnt

- contacting building owner in the name of a public entity is very difficult!
- group information in 1 place! (sounds easier than it is)
- align messages of public offices
- define a strategy per building owner type and if possible, do a workshop per owner type. The workshop creates the personal contact that motivates a lot!
- create a pipeline that supports owners from the idea on or motivates them until the end of the project!
- create a coherent statistical data base

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Thank you for your attention.
Any questions?

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swissuniversities

