



Task 2.5

Linking EVCS to the financial valuation

ALDREN ALLIANCE
for Deep RENovation
in buildings



ALDREN Consortium Meeting
Copenhagen 27-28 / 03 / 2019

Objectives



Overview

Propose a methodology to link EVCS resulting from previous tasks to financial indicators

Issues at stake

- Addressing Financial Market players with their own language
- Helping better integrate sustainability criteria into investment decisions for deeper renovations
- Ensuring that the methodology proposed can be easily integrated into current practices

Develop a common language to bridge the gap between sustainability teams and financial market players !



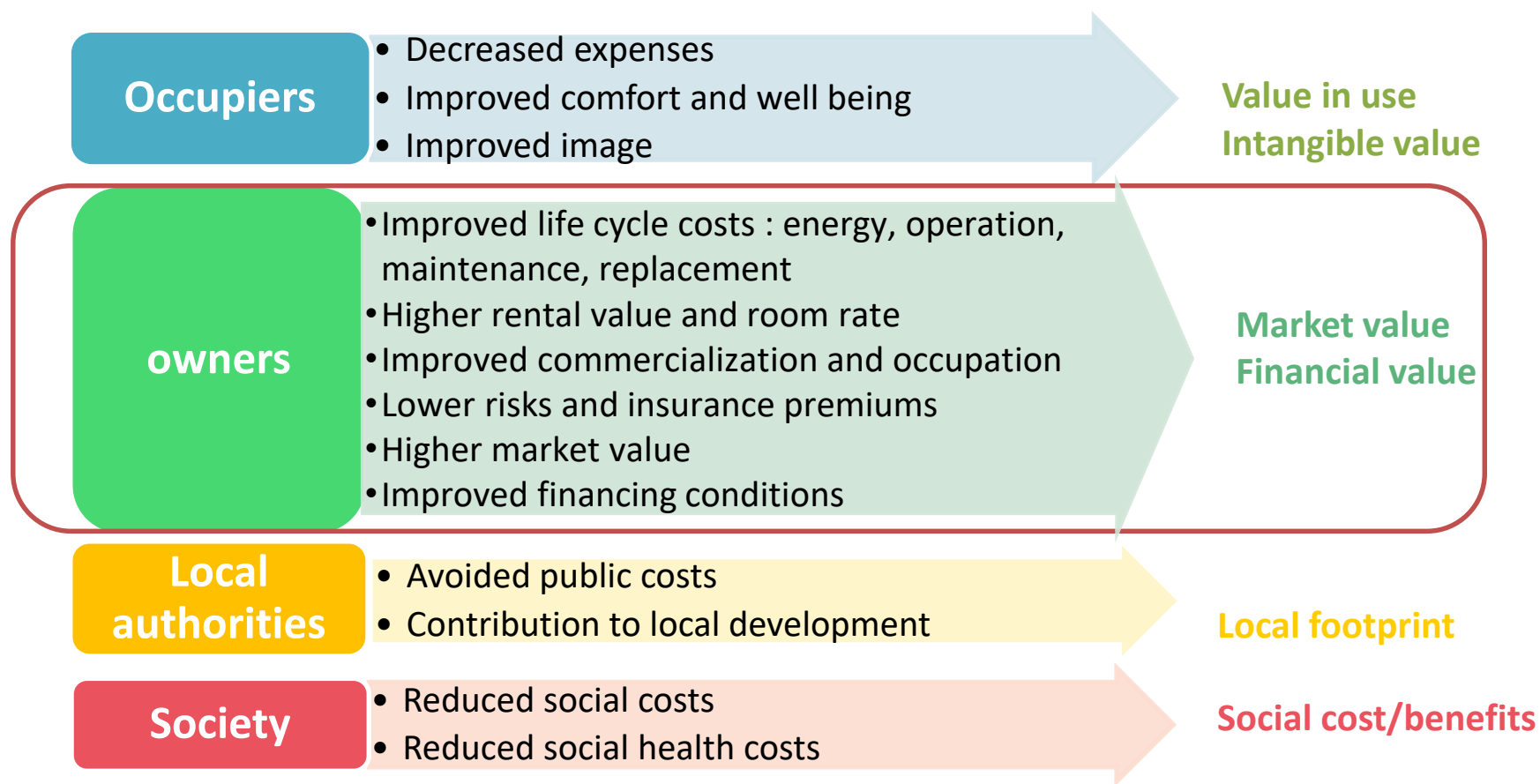
De-risking energy efficiency by measuring the multiple value streams



“ Energy efficiency investments **affect the value** of a building, industrial facility or other infrastructure by more than just the present value of the expected energy savings.

A process to provide guidance to financial institutions on the identification and measurement of these multiple value streams would **help de-risk energy efficiency investments.**”

Different types of benefits associated with energy, health and comfort upgrades



15/04/2019 – Y. KAMELGARN

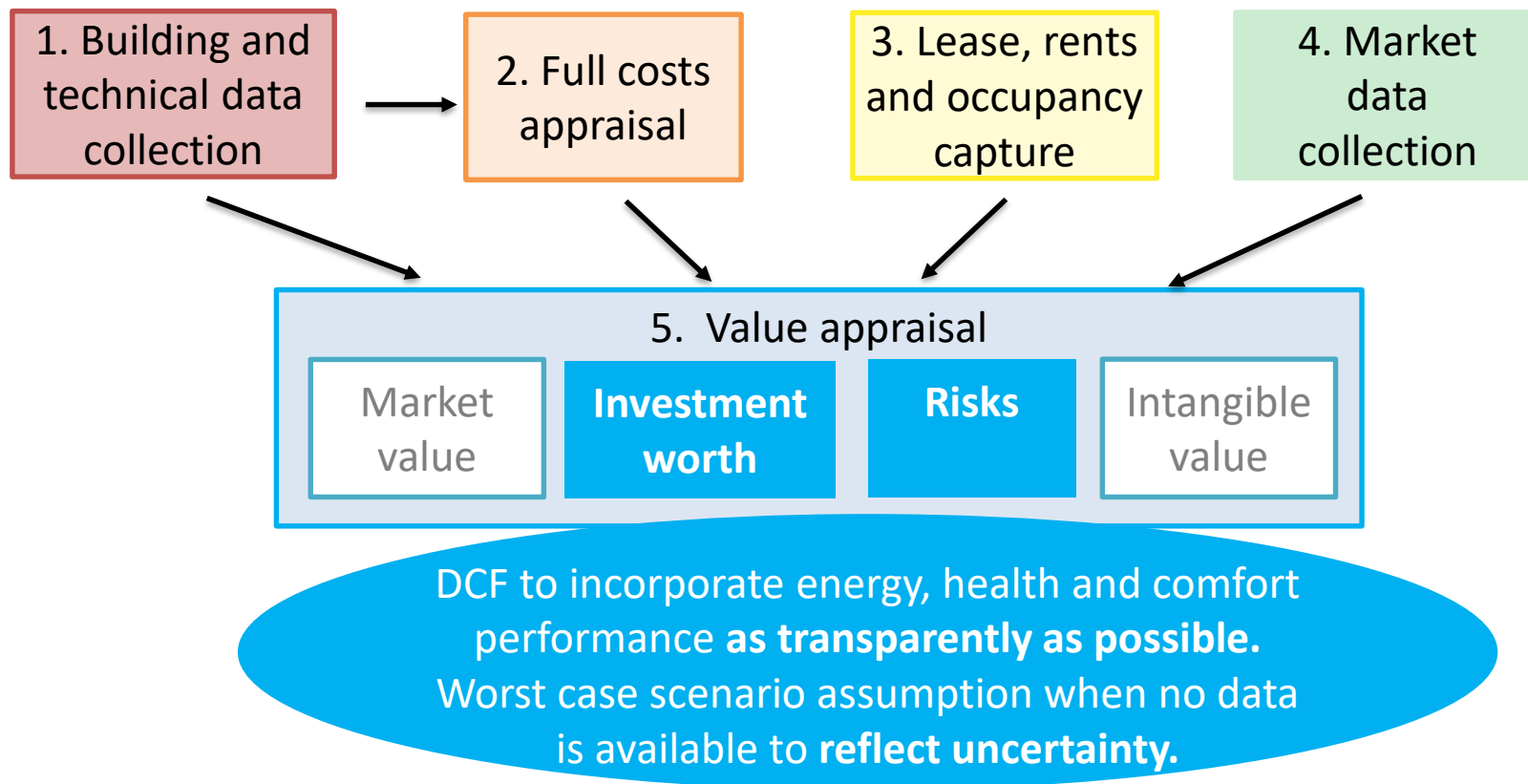


Summary of economic/ financial indicators

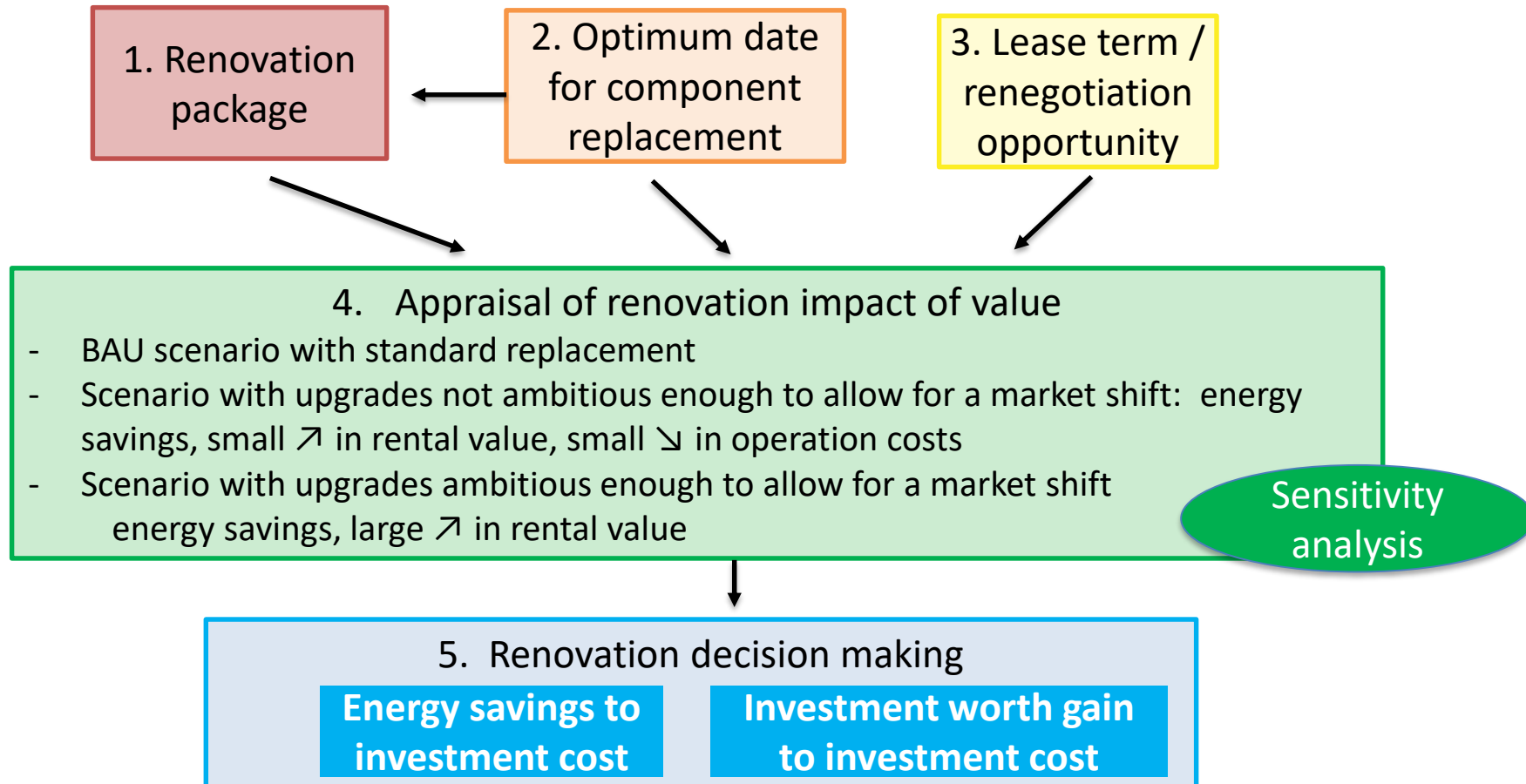
Costs	Value	Risks
Energy costs and revenues	Rental value	Sustainability related-risks rating
Maintenance costs	Rental growth	
Other running costs	Discount rate	
Replacement costs	Vacancy and reletting costs	
Carbon costs	Occupation rate (hotels)	
	Room price (hotels)	
	Market value	
Global costs /life cycle costs	Investment worth	



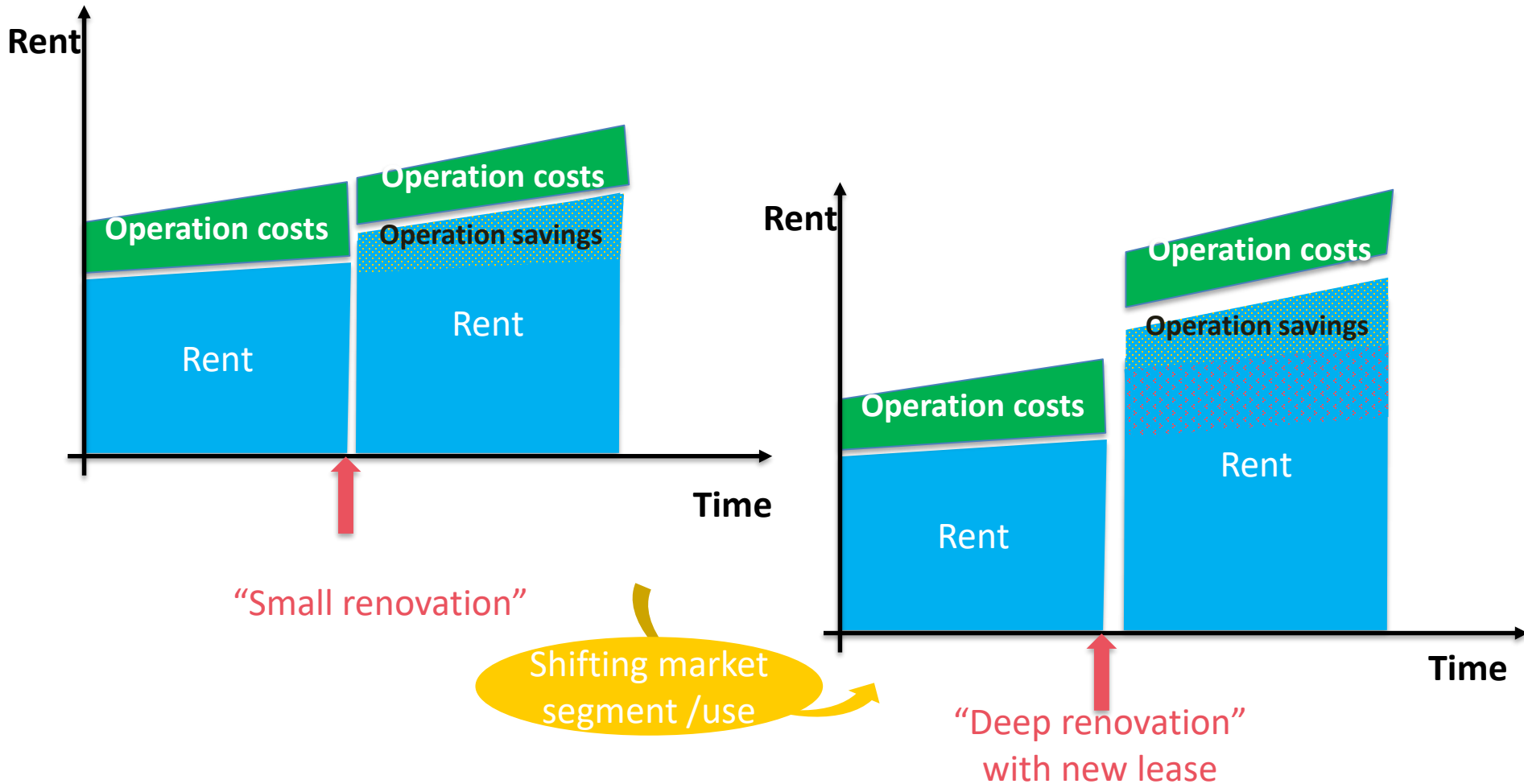
Initial appraisal : towards a more transparent integration of building performance



Renovation decision : impact on value (worth) rather than just energy savings



Building the case for deeper renovation





ALDREN Alliance
for Deep RENovation
in buildings



www.aldren.eu

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 754159.

The information in this publication does not necessarily represent the view of the European Commission.

© ALDREN

All rights reserved. Any duplication or use of objects such as diagrams in other electronic or printed publications is not permitted without the author's agreement