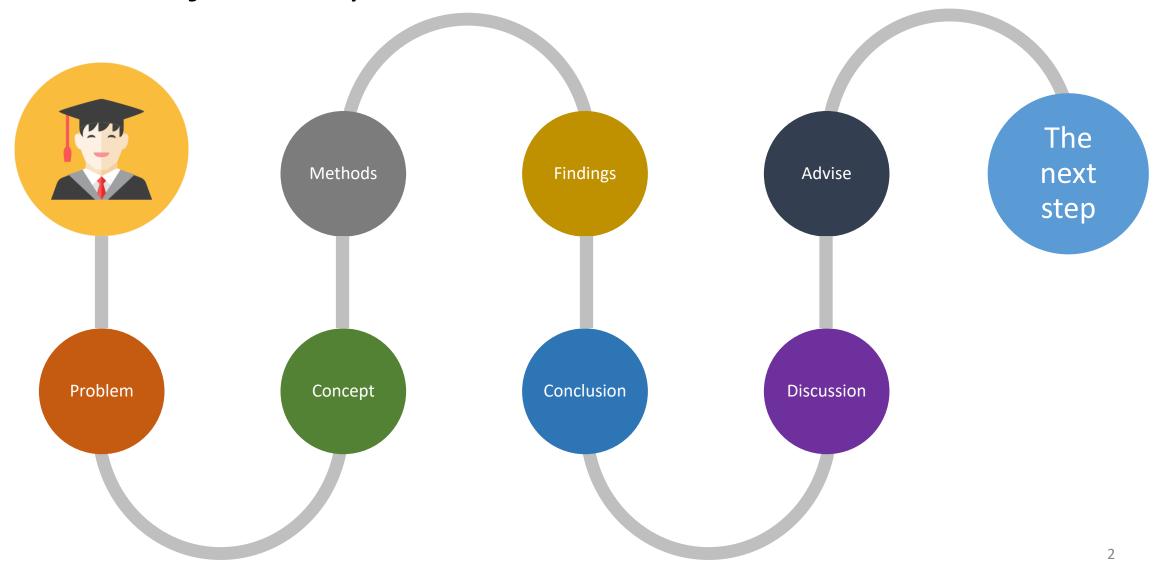
Shared Value Creation in Urban Area Development

Exploration & Advice



## Thesis journey



# PROBLEM













































## Conférence sur les Changements Climatiques 20

COP21/CMP11







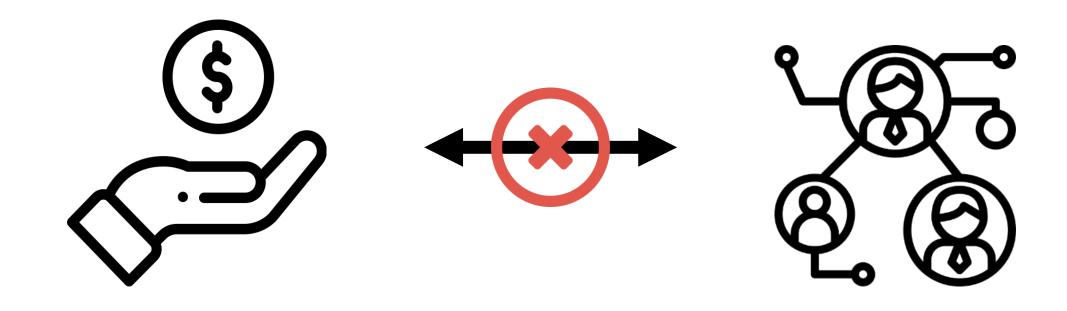


#### **United Nations**

"Act responsible"



#### Societal mistrust



**Business** 

Society



## Corporate Responsibility & Sustainability

The Deloitte network is committed to driving societal change and promoting environmental sustainability. Working in innovative ways with government, non-profit organizations, and civil society, we are designing and delivering solutions that contribute to a sustainable and prosperous future for all.

Home

#### Growing a better world together

Samen werken we aan een betere wereld. Doe je mee?

#### Onze coöperatieve missie

De Rabobank is een coöperatieve bank met een missie. Samen met klanten, leden en partners zetten we ons in voor een sterkere leefomgeving en voor de grote maatschappelijke uitdagingen van nu. Met als uitgangspunt dat we samen meer bereiken dan alleen.

Samen versterken van lokale gemeenschappen



#### Klaar voor de toekomst

Wat willen we bereiken? En wat hebben we al bereikt?

Lees hoe we onze toekomst vormgeven →







# The need for change within urban places

- Cities host more than 50% of the world's population.
- 60% of the economic output
- Shelter, water, food and welfare must be provided to a growing urban population in a durable and future-proof manner

#### CSR benchmarking the solution?



EDGE

# The world needs better buildings

\_







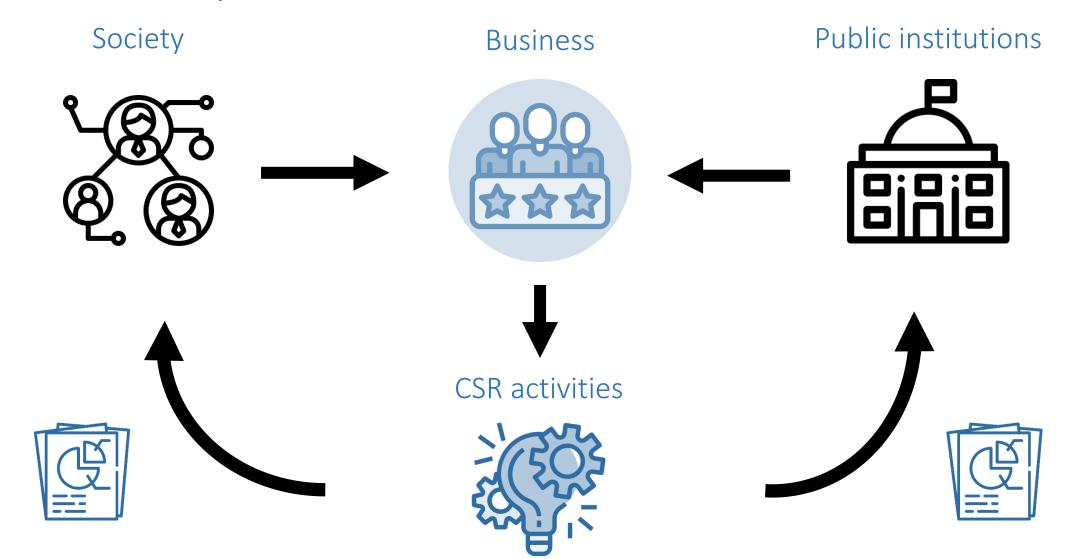
**BREEAM® NL** 

#### Doing good, looking even better



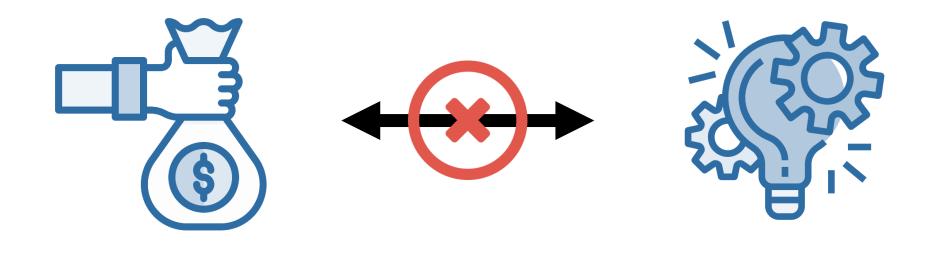
This phenomenon is called 'greenwashing' (Lee, et al., 2018).

### Vicious cycle



#### Perception of social activities

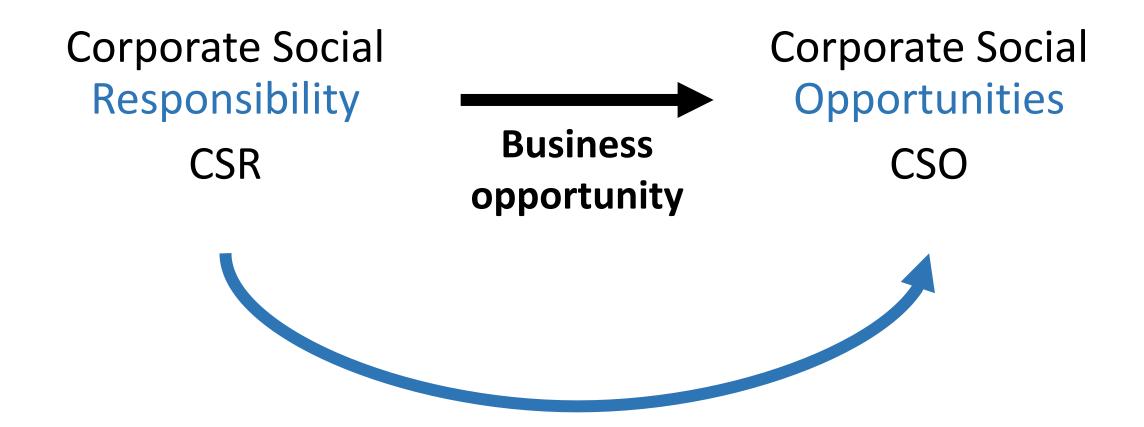
Investments



Social activities

Social activities do not live up to the commercial expectations needed for viable business (Loosemore, 2015).

# OBJECTIVE

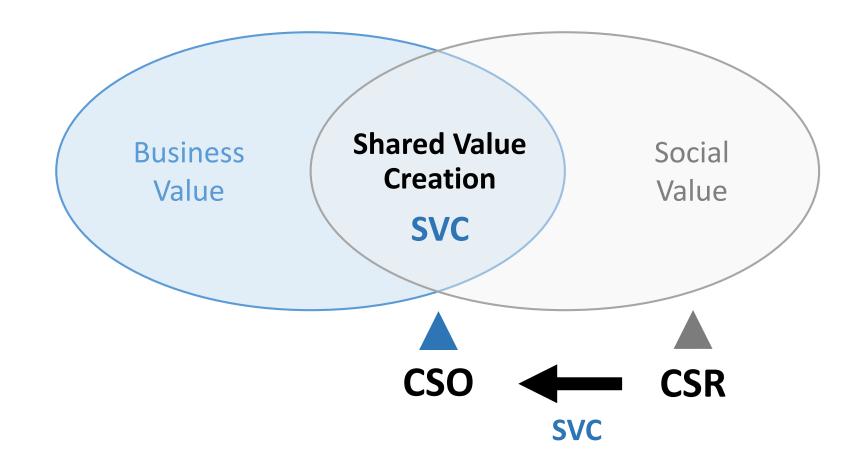


**Shared Value Creation** 

**SVC** 

(Porter & Kramer, 2011)

### SVC, CSR, CSO



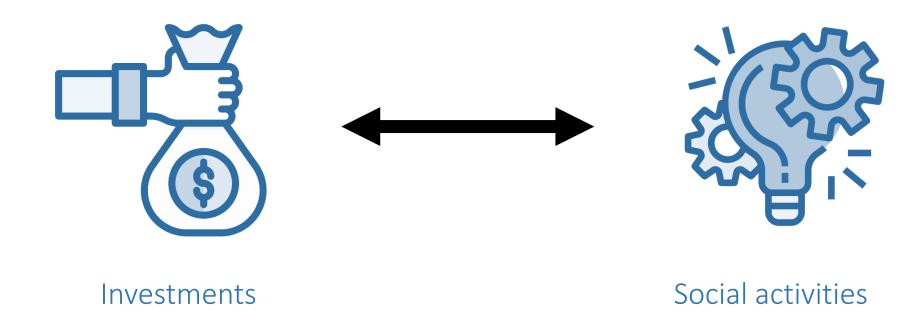
(Moon & Parc, 2019)

#### 'seeking business value in solving social issues'

(Porter & Kramer, 2011)



### Change the perception of businesses

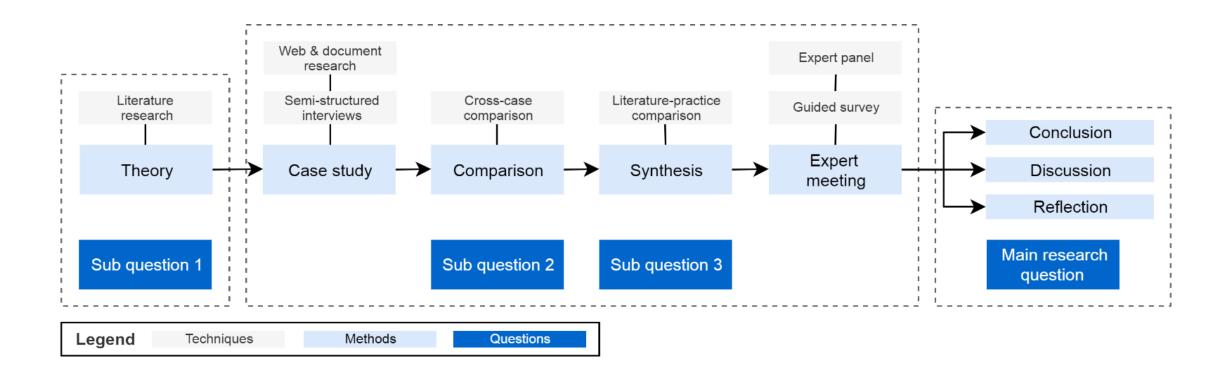


# METHODS

"How can the concept of Shared Value Creation contribute to creating sustainable urban areas?"

- 1. How can the Shared Value Creation concept be defined and operationalized within the context of urban area development?
- 2. What are the possibilities and limitations of the Shared Value Creation concept in urban area development?
- 3. Which public and private preconditions are needed to successfully integrate the shared value concept into urban development practice?

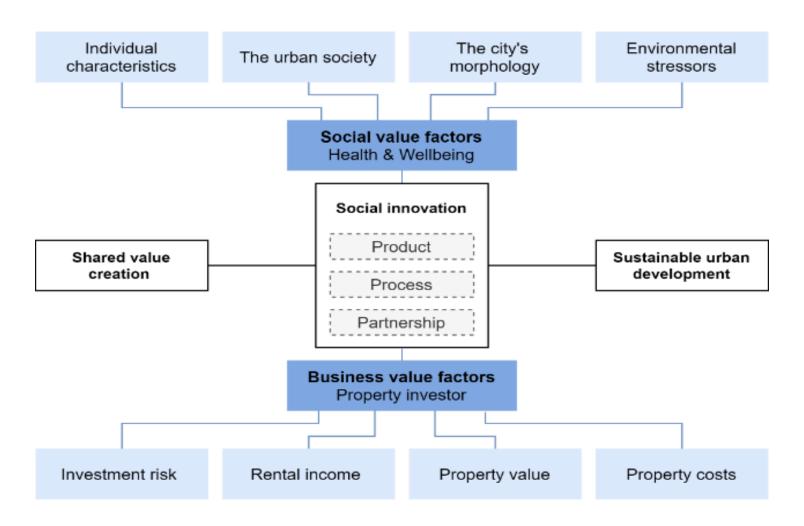
#### Exploratory research





- long-term commitment to an area
- Lever for big scale adoption solutions
  - Long-term value creation
- Should be central actor in urban development

## Conceptual model



#### Cases

1.
Blue district
Cartesiusdriehoek
Utrecht

**2. Floriade**Floriadeterrein
Almere



# FINDINGS

### Urban product solutions



**Social Interaction:** initiatives that focus on community building and stimulating neighborhood interaction. Examples: local events, community center.



**Shared use concepts:** initiatives that focus on sharing. Examples: shared bikes and shared cars.



Mixed living: housing concepts that stimulate social interaction and connection between socio-economic groups. Examples: Mixed living (place2BU, Majella).



**Educational facilities:** initiatives that stimulate and bring about knowledge on a certain social topic. Examples: CABlab, Food cycle center, cancer pavilion.



**Social entrepreneurship & activism:** initiatives that stimulate social behavior, examples are. Examples: local entrepreneurship, Growing Green medals.

## Urban process solutions



**Social urban design**: Interventions in the urban fabric which stimulate social purpose. Examples: stimulating movement through design, separating mobility streams.



**Shared spaces:** interventions in the urban fabric which stimulate shared use. Examples: shared public space, shared gardens.



**Concept & community management:** organizations guarding and urban concepts and enhancing neighborhood activity. Examples: Community center, shared facilities, active green spaces.



Neighborhood collectives: organizations formed by inhabitants of the local community to benefit the local community. Examples: public space management group, Board of representatives.

## Urban partnership solutions



(Inter) national company: collaborations with a large company to set up local initiatives. Examples: food companies, international store chains, enterprises.



Local company/ entrepreneur: collaborations with a large company to set up local initiatives. Examples: local shops, supermarkets, social entrepreneurs.



**Supply stakeholder:** collaboration with other stakeholders in the real estate supply chain. Examples: contractors, developers, investors.



**Neighboring industry:** collaboration with another industry. Examples: Food industry, clothing industry, transport industry.



Academia & schools: collaboration with universities, schools, and other educational institutions. Examples: universities, schools, research groups.



**Public institution:** collaboration with public institutions. Examples: municipalities, NGO's, government.

# Example: Shared spaces typology

Shared public space,

Shared gardens,

Urban farming

Design & maintain collective space



## SVC urban farming

### Social value

#### Individual characteristics

- Nutrition: Healthy food education through farming
- Mental: Sense of purpose and feeling of responsibility

### The urban society

 Social network: place to meet and stimulate social interaction

### The city's morphology:

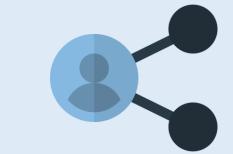
- Public places: collective garden
- Green and blue spaces: biodiversity, additional green space

#### **Environmental stressors:**

• Stressors: air pollutants, Heat island effect,



### Shared spaces





### Business value

#### Rent levels

- Livability: Safer environment
- Amenities: Events, workshops, leisure amenity

### Property costs

- Corrective maintenance: community responsibility and control, less vandalism
- Mutation costs: proudness of the area more involved to its surrounding

### Property value

- Location: location attraction, additional services
- Usable space: additional outdoor space/ garden for residents



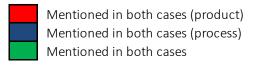


		Individual characteristics	Nutrition	Mental physical constitution	Other medical deposition	The urban society	Mobility lifestyle	Social network	The city's morphology	Green and blue spaces	Public spaces	Public & health infrastructure	Environmental stressors	Envrionm ental stressors	Social solutions	Rent levels	Livability:	Amenities	Cost of living:	Property costs	Corrective maintenance	Mutation costs	Facility management	Property value	Location	Usable space	Economic indicators	Investment risk	Structural risk	Development risk:	Geographical risk		
	21														Product																	20	
	6														1. Social interaction																	6	-
	3														2. Shared use concepts																	3	_
	3														3. Mixed living																	3	_
	3														6. Educational facilities																	1	_
	6														5. Social activism & entrepr.																	7	
	25														Proces																	18	18 7 6 Business
Social value	10														6. Urban design																	7	
	7														7. Shared spaces																	6	
<u>-</u>	3														8. Concept & community management																	2	
	5														9. Neighbourhood collectives																	3	valu
	14														Partnership																	11	lue
	2														10. (Inter)national company																	3	(D
	0														11. Local company/ entrepreneur																	0	
	1														12. Supplying parties																	1	
	1														13. Neighbouring industry																	2	
	6														14. Academia & schools																	4	
	4														15. Public institution																	1	
	60	19	9	10	0	16	7	9	18	4	6	8	7	7		14	7	3	4	13	6	3	4	18	8	4	6	6	2	2	2	51	

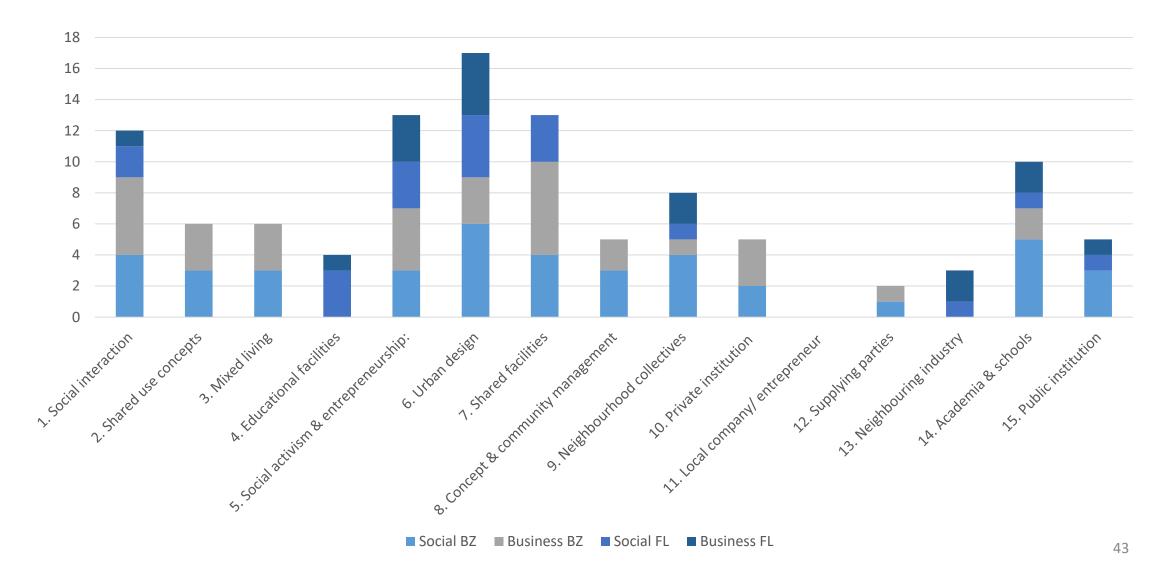
#### Possible value correllation

Product
Process
Partnership
No connection found

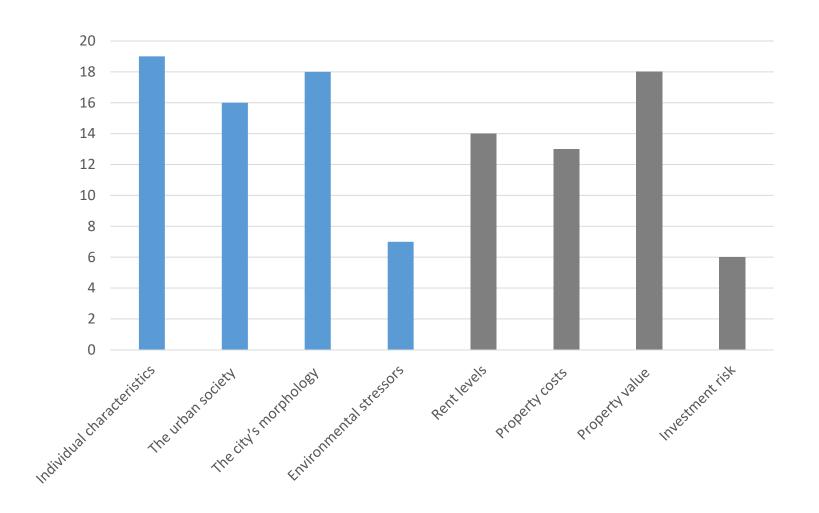
Connections per innovation
 Connections per SVC pillar
 Connections per value theme
 Total social/ business connections



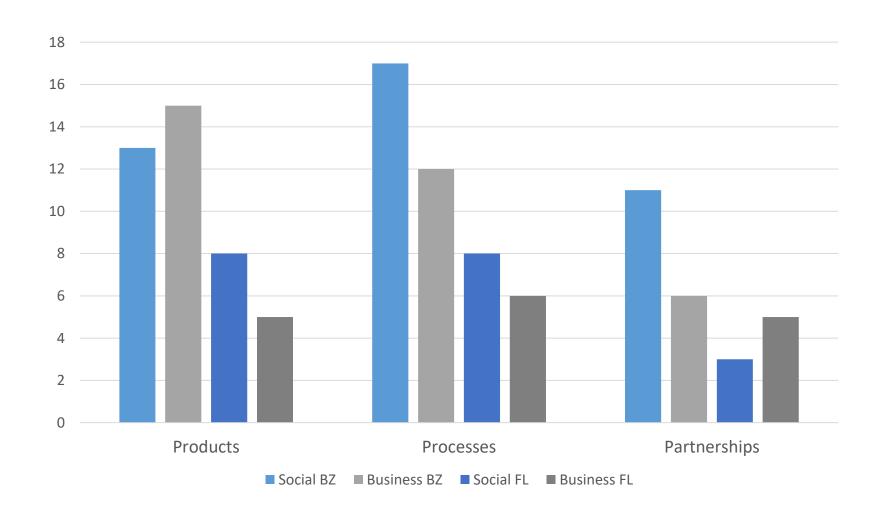
## Impact distribution



# Impact distribution per value



# Impact distribution per pillar



## Prioritization solutions

Social solutions	SVC typology	Shared value	Social value	Business value		
Social Solutions	SVC typology	Silareu value	(Urban wellbeing)	(Property investor)		
1. Social urban design	Process	17*	10	7		
2. Social activism & entrepreneurship	Product	13	6	7		
3. Shared spaces	Process	13	7	6		
4. Social interaction	Product	12	6	6		
5. Neighborhood collectives	Process	8	5	3		
6. Shared use concepts	Product	6	3	3		
7. Mixed living	Product	6	3	3		
8. Concept & community management	Process	5	3	2		
9. Educational facilities	Product	4	3	1		

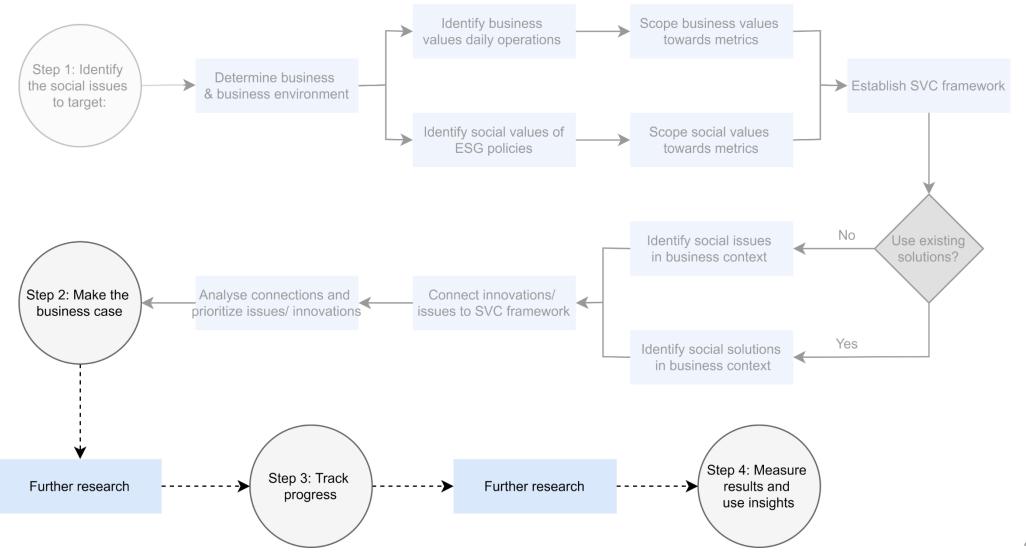
<sup>\*</sup> Number of connections mentioned

# Conclusion

## Sub-question 1: Define and operationalize SVC



## Sub-question 1: Define and operationalize SVC



## Sub-question 2: Utilization SVC concept

### Possibilities

- 1. Create insight into the overlap between social and business value.
- 2. Form a basis for strategic social decision-making and the creation of business case opportunities



**SVC** Assessment

### Limitations

- 1. The assessment model is currently still a quick scan and need further reflection to be conclusive.
- 2. This study is the first step of the SVC analysis process. To validate actual business value more research is needed.

## Sub-question 2: Utilization SVC concept

### Possibilities

- Establish a mutual value aimed vision, which set the boundaries for the urban development process.
- 2. Create a flexible institutional environment fit for innovative processes

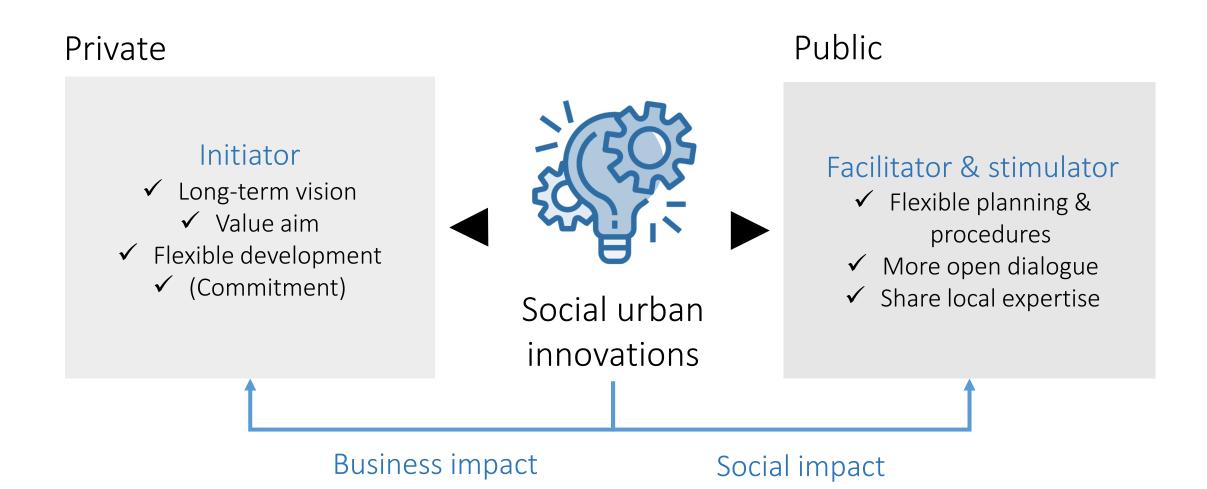


Urban Development Context

### Limitations

- 1. SVC in urban development is above all limited by the boundaries of social innovation.
  - Inflexible procedures
  - Strict planning
  - Lack of dialogue

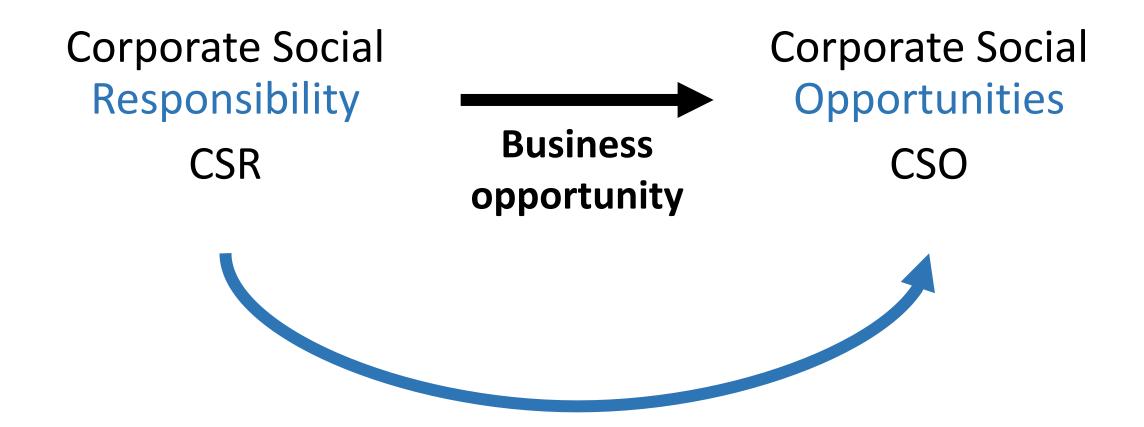
### Question 3: Precondition for success SVC



# Main conclusion: Contribution to creating sustainable urban areas

The SVC concept 'could' contribute to the creation of sustainable urban areas.

# Discussion



**Shared Value Creation** 

**SVC** 

(Porter & Kramer, 2011)

## The message

- Complexity of the SVC concept burdens adoption
- Focus on the underlying message
- CSO new field for research and practice

### Corporate Social Opportunities

'The art of seeking business opportunities in social solutions and problems'

# Advise

### Recommendations for practice

- Identifying the overlap between social and business performance
- Investor as a central actor
- Multi-phase solutions
- Rethink development procedures



### Recommendations for future research

- The rise of social enterprises
- The transition towards a social economy
- Validating SVC connections
- The field of Corporate Social Opportunities

(Pearce, J., 2003)

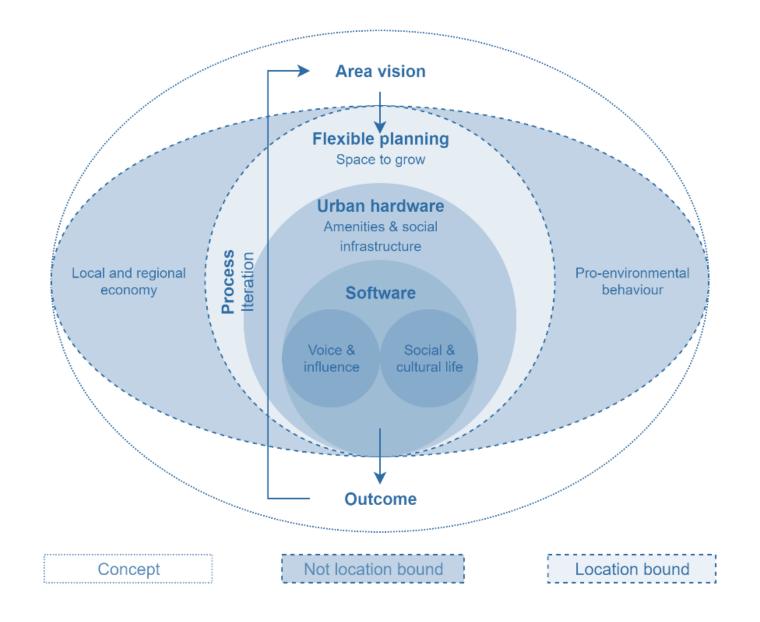
Thanks for listening!

Any questions?





P5 - Ricky van Honschoten - 4636945 31 January 2020



Main question	How can the concept of Shared Value Creation contribute to creating sustainable urban areas?									
Scientific objective	Broaden the view on corporate social activities in urban studies									
Social objective	Advising urban development practice on the utility of the concept of Shared Value Creation									
Sub question 1	How can Shared Value Creation be defined and operationalized within the context of urban development management?									
Objective	Create an understanding of the concept of Shared Value Creation and what this concept means within the context of urban development management									
Sub question 2	What are the possibilities and limitations of the shared value assessment in urban development management?									
Objective	Defining the possibilities and limitation of the conceptualized model of the SVC concept and the urban context									
Sub question 3	Which public and private preconditions are needed to successfully implement SVC into the urban development context									
Objective	Defining the conditions needed for both public and private institutions in urban development concerning the shared value concept									

TABLE 1: RESEARCH QUESTIONS AND RELATED OBJECTIVES

