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Brussels, Belgium



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PUBLIC PERCEPTION AND BUSINESS MODELS JOINT EVENT

Organised by the Carbon Capture,
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Alternative Fuels Horizon 2020/
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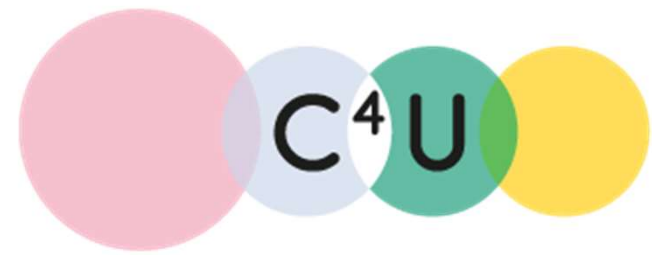
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A holistic interdisciplinary approach to the integration of CO₂ capture in the iron and steel industry as part of the CCUS chain

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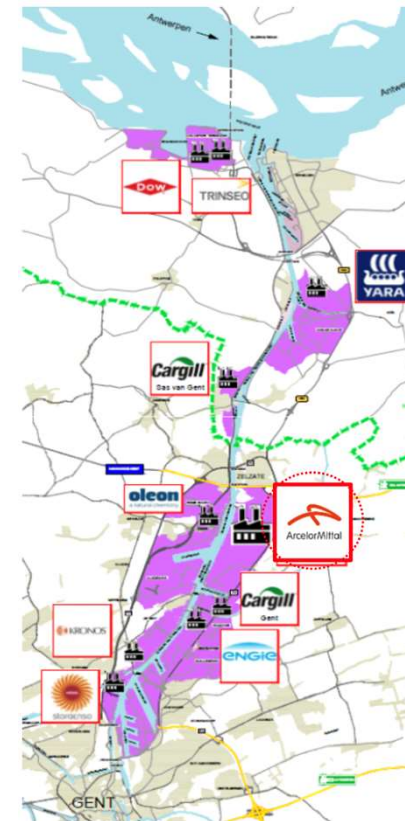
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Baseline

- Societal readiness is complex, covers technology, economics, business, society, justice, and all of these domains are interrelated
- Goal: examining the interactions between key enablers and barriers for the implementation of CCS

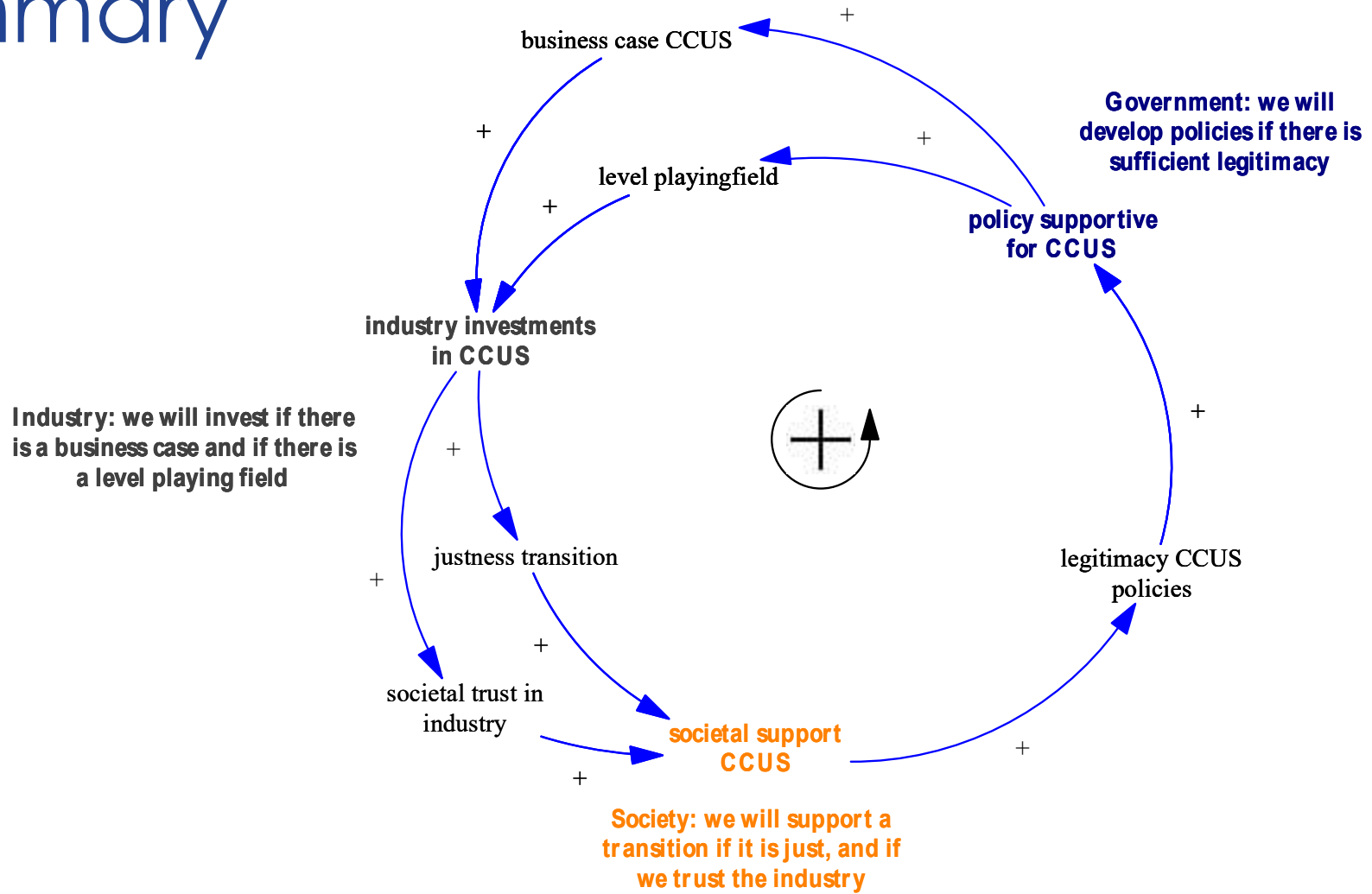


Methodology

- Method: participative research, collaboratively mapping the structure of the system

Reference	Type	Interview 1	GMB 1	GMB 2
A1	Dutch government	x	x	
A2	ENGO	x	x	
A3	Industry	x	x	x
A4	Industry	x		
A5	ENGO	x		
A6	Industry	x	x	
A7*	Industry	x		
A8	Belgian government	x	x	x
A9	Provincial government		x	x
A10	Municipal government		x	x
A11	NGO/consultancy		x	x

Summary



Take-Away for policy makers

- Business, policy and society are inherently intertwined, investments in trust can help kick-off a reinforcing mechanism of CCS implementation
- CCS implementation can not ‘wait for enough societal readiness’ before starting, because societal readiness is also a consequence of CCS implementation
- Participative modelling helped to develop a more holistic understanding, appreciate each other’s perspectives and how they are interrelated

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Thank You

For Your Attention

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