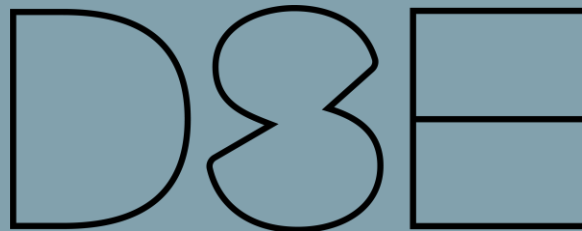




Universiteit Antwerpen
| Faculteit Ontwerpwetenschappen

Gemiste kansen voor energietransitie in grensregio's?



Design Sciences Hub, 09/12/2024, FACILEX Startevent Zundert (NL)





- Betrokkenheid UAntwerpen binnen FACILEX
- Gemiste kansen voor energietransitie in grensregio's?
- FACILEX binnen PhD-onderzoek

UAntwerpen binnen FACILEX

- Jessica De Doncker
- PhD Candidate
 - Research Group for Urban Development
 - Design Sciences Hub
 - Promotor: prof. Tom Coppens

• Ruimtelijke planner

• Contactgegevens:

Jessica.dedoncker@uantwerpen.be



UAntwerpen binnen FACILEX

Drievoudige rol:

- (1) Analyse van wetgevend kader en governance structuren voor ruimtelijk beleid inzake energietransitie.
- (2) Inventarisatie van knelpunten op basis van interviews.
- (3) Identificatie van opportuniteiten voor harmonisatie van regelgeving en procedures in grensregio's.

UAntwerpen binnen FACILEX

Past binnen ruimer doctoraatsonderzoek:

“Missed Opportunities for Energy Transition in Border Regions?”

Welke impact heeft de grens om energiesamenwerking in grensgebieden?
Liggen hier gemiste kansen voor energietransitie?

Missed Opportunities for Energy Transition in Border Regions?

Are opportunities being missed due to the absence of cross-border energy initiatives in border regions? Is the energy transition in these areas impeded by the mere presence of the border?



Jessica De Doncker
PhD Candidate
Research Group for Urban Development
Design Sciences Hub
Supervisor: Tom Coppens

Climate change and the dependency on fossil fuels from politically unstable countries compel a reconsideration of renewable energy utilization. The European climate objectives demand that member states generate 45% of their energy from renewable sources by 2030. However, the European Union, comprising 27 member states, includes numerous border regions that fall under national jurisdictions. Consequently, cross-border projects must comply with multiple legal systems, as no unified procedure exists for international energy collaboration.

Are we thus missing opportunities to enhance energy efficiency? What obstacles are characteristic of these border regions? How might these be effectively addressed?

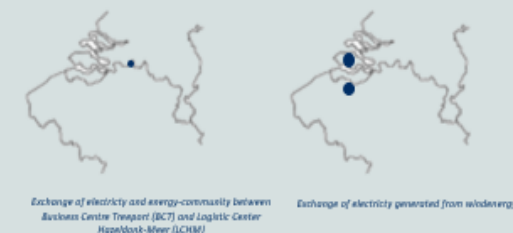
Facilitating Interregional Local Energy eXchange (FACILEX)

FACILEX investigates cross-border obstacles and opportunities regarding collaboration in renewable energy between Flanders and the Netherlands.

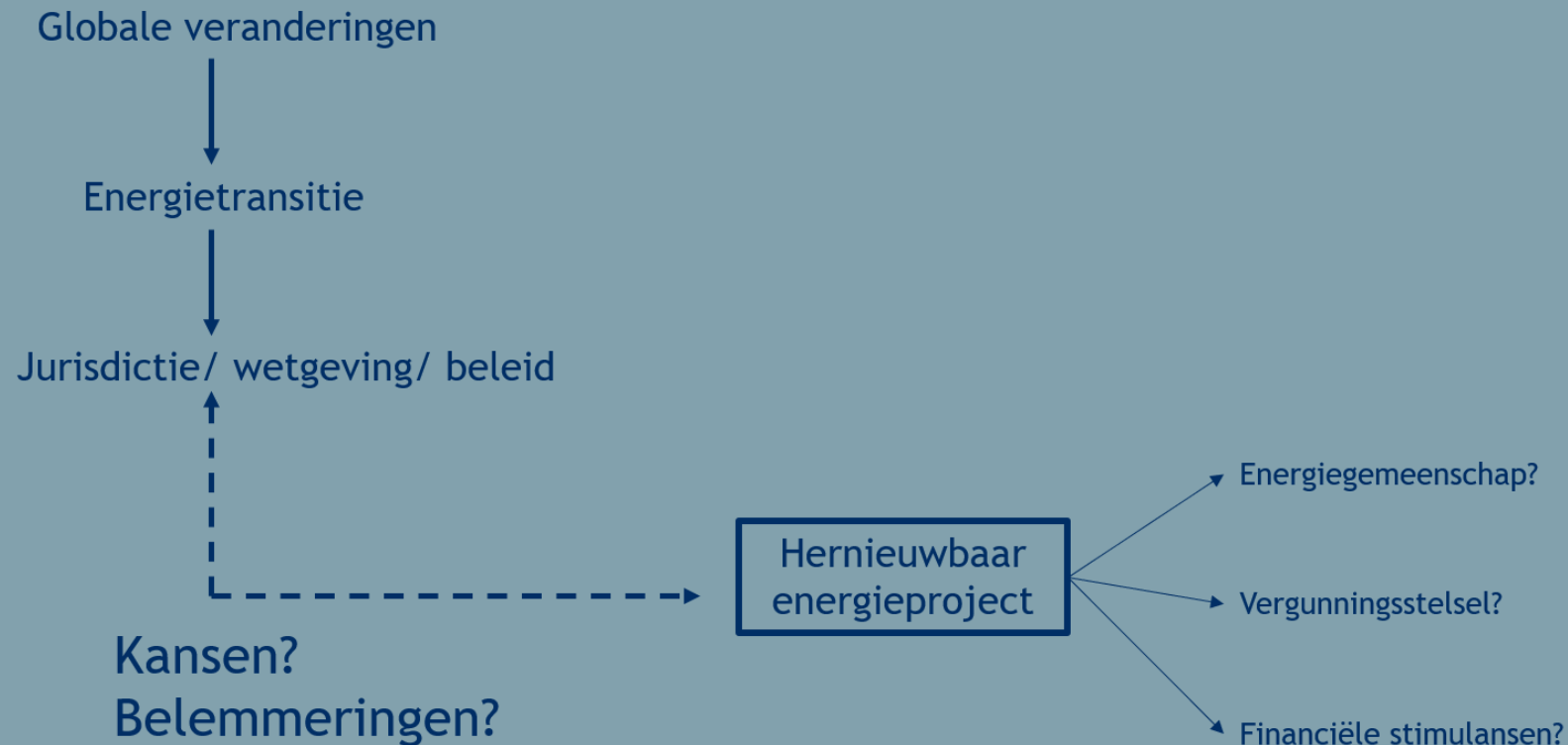
This Interreg-project contains four casestudies: [Heat/CO2](#)



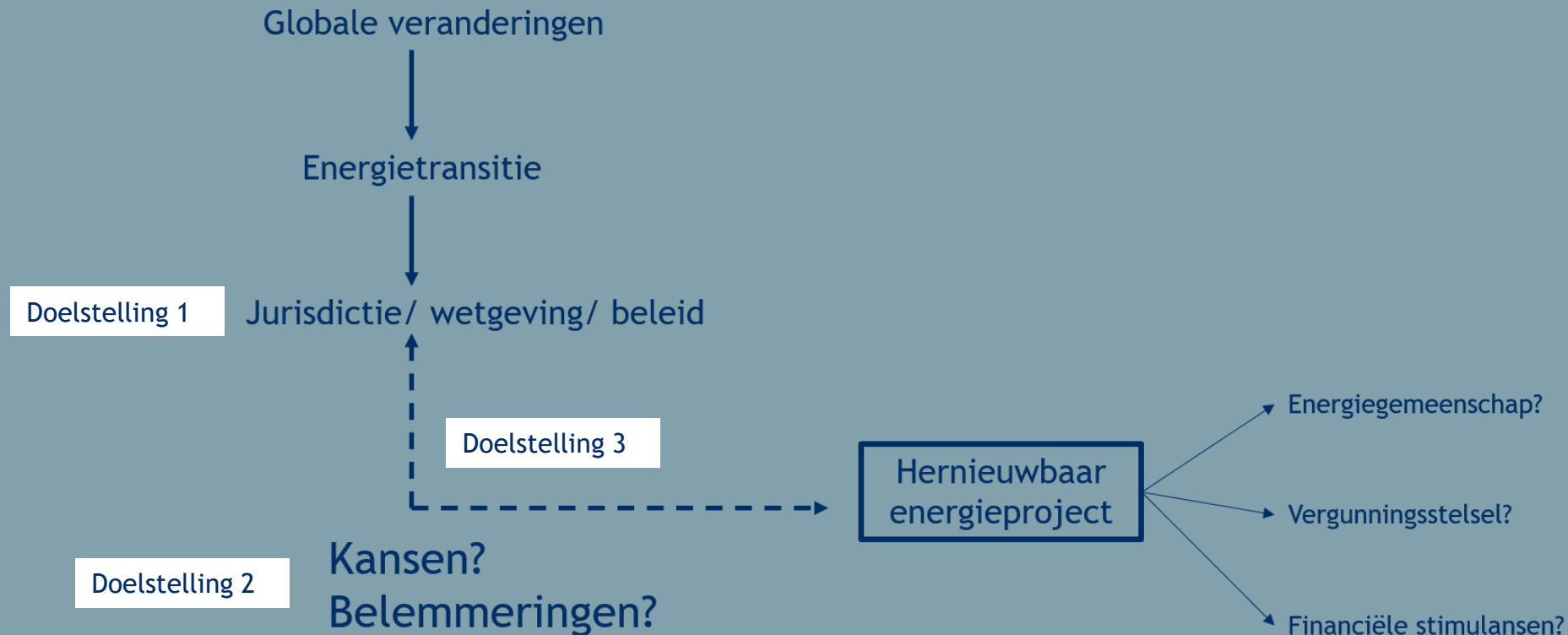
Electricity and energy communities



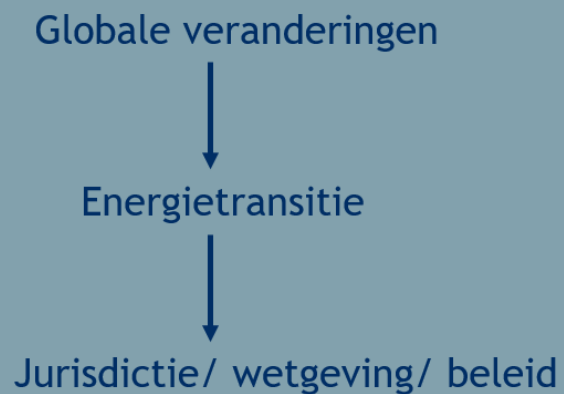
Gemiste kansen?



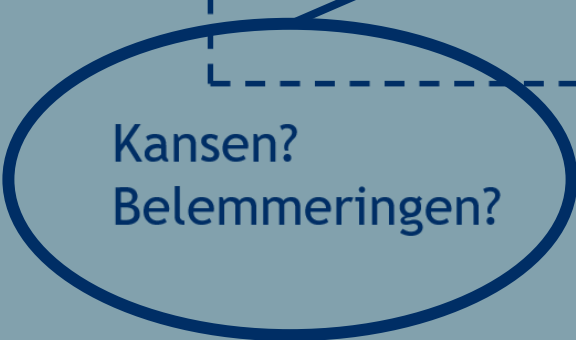
FACILEX binnen onderzoek



FACILEX binnen onderzoek

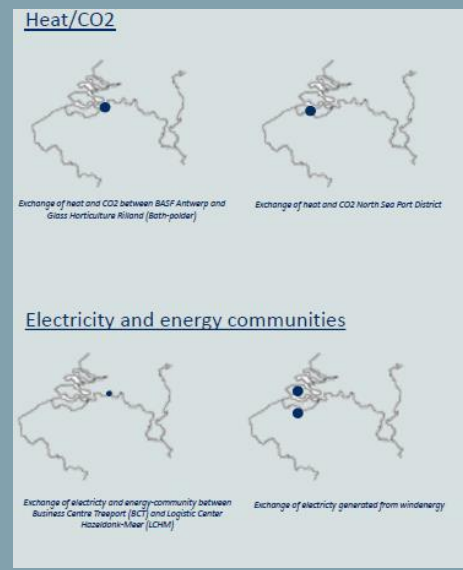


Doelstelling 2



Hernieuwbaar energieproject

- Energiegemeenschap?
- Vergunningsstelsel?
- Financiële stimulansen?





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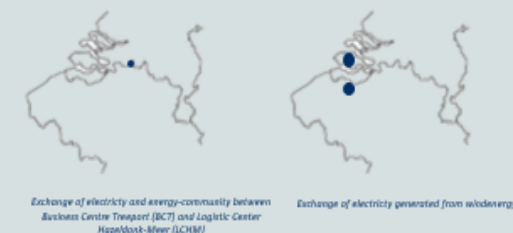
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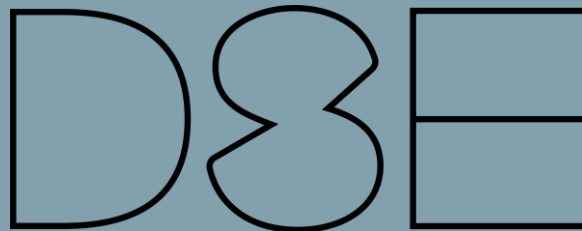
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Interreg
Vlaanderen-Nederland



Gefinancierd door
de Europese Unie