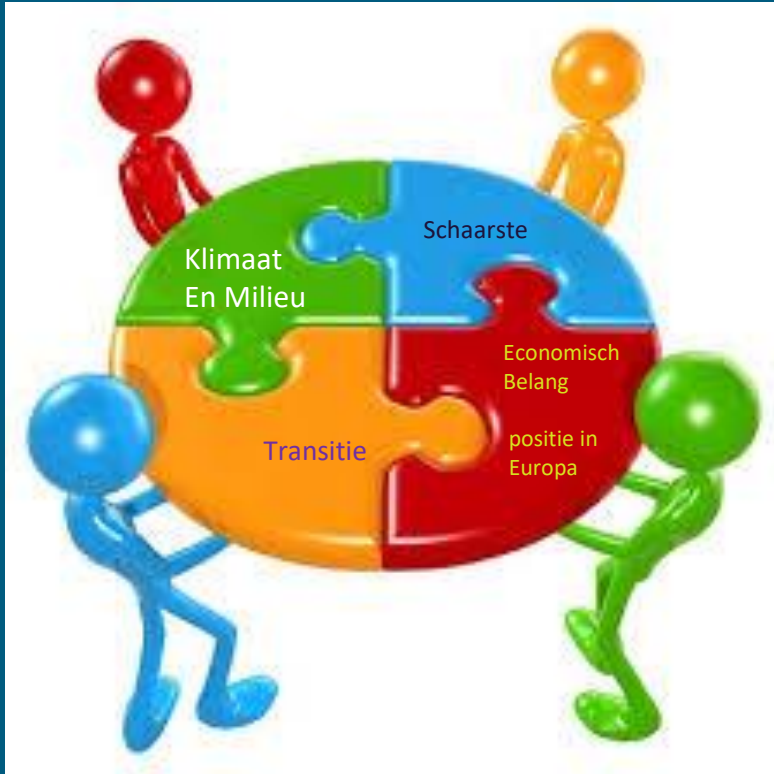


The roadmap to Clean Energy Hubs



Theo Heinink

≡ The roadmap to Clean Energy Hubs



Position in Holland and Europe
Economic interest
Scarcity
Climate
Sustainable
Environmental requirements
Transition

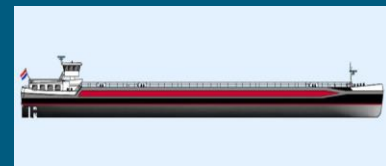
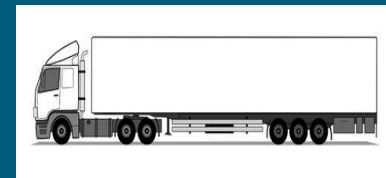
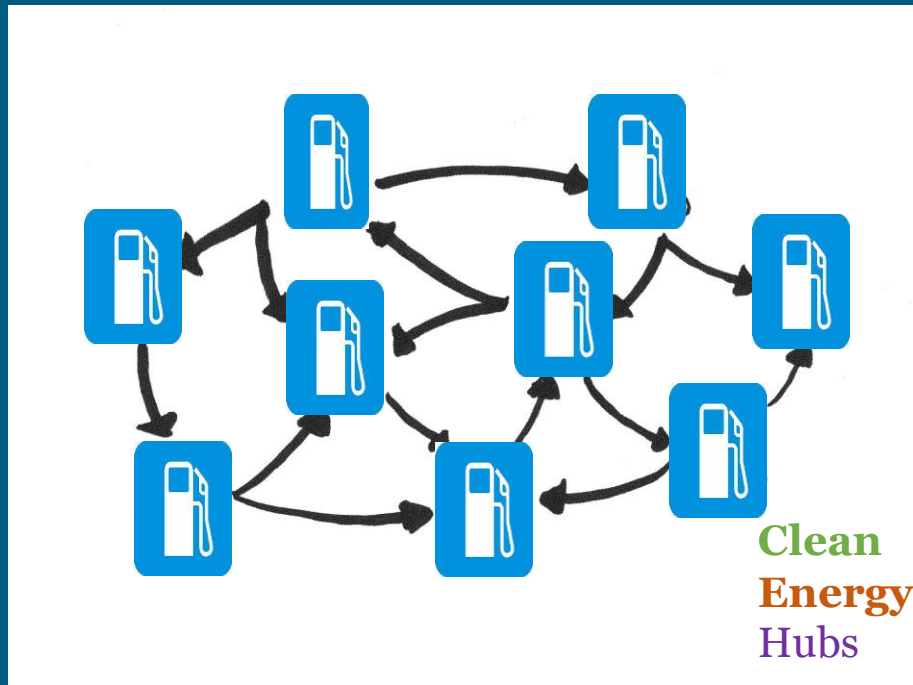


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Road transport

Inland shipping

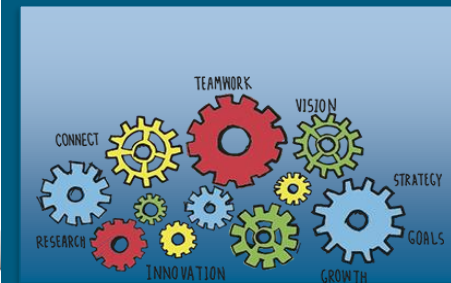
Opaque network of Clean Energy Hubs



The roadmap to Clean Energy Hubs

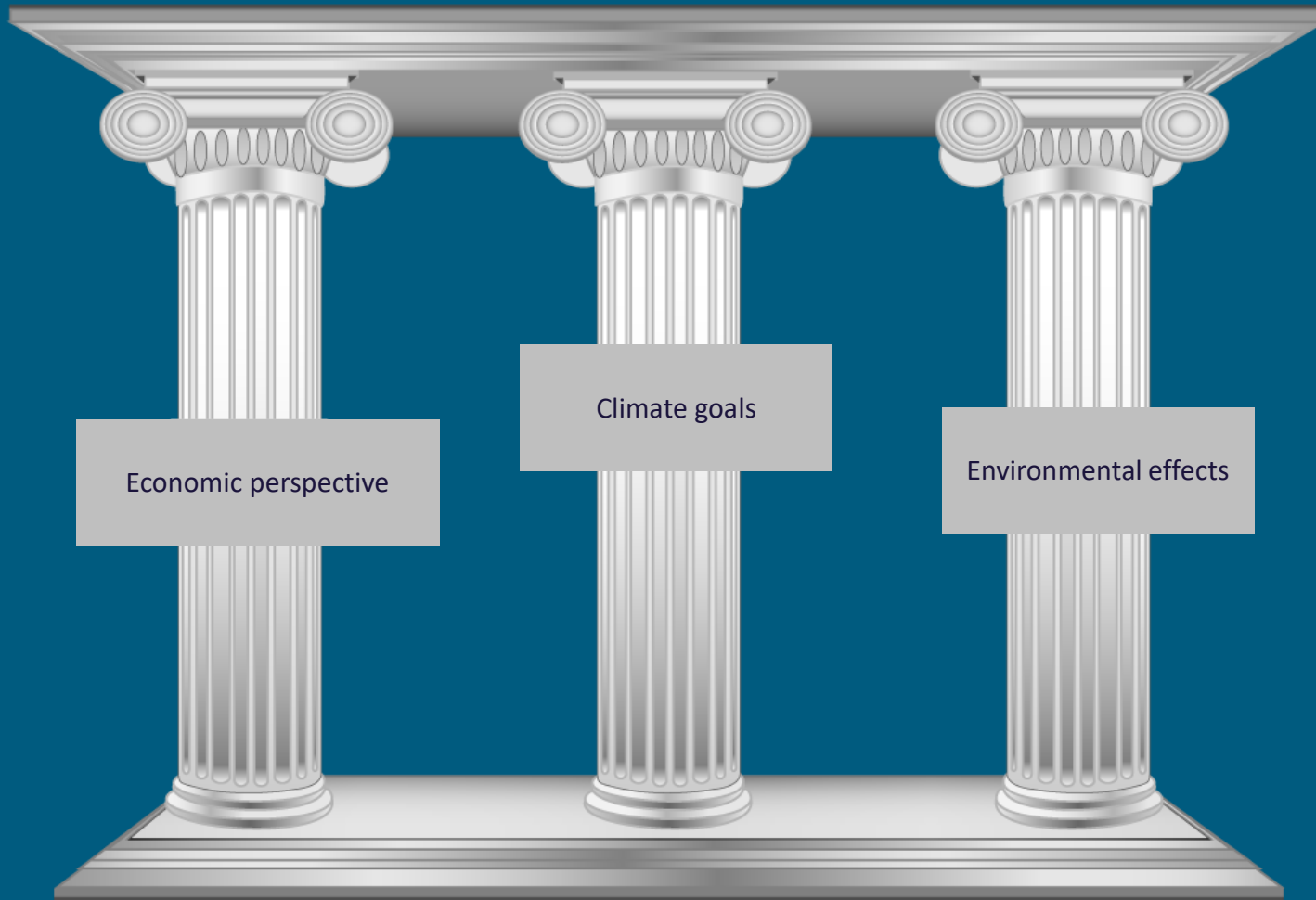
Cooperation

- MIRT agenda
- Other authorities
- Business
- Europe



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The balance of three pillars



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To measure is to know

- Collecting political agenda's and agreements



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To measure is to know

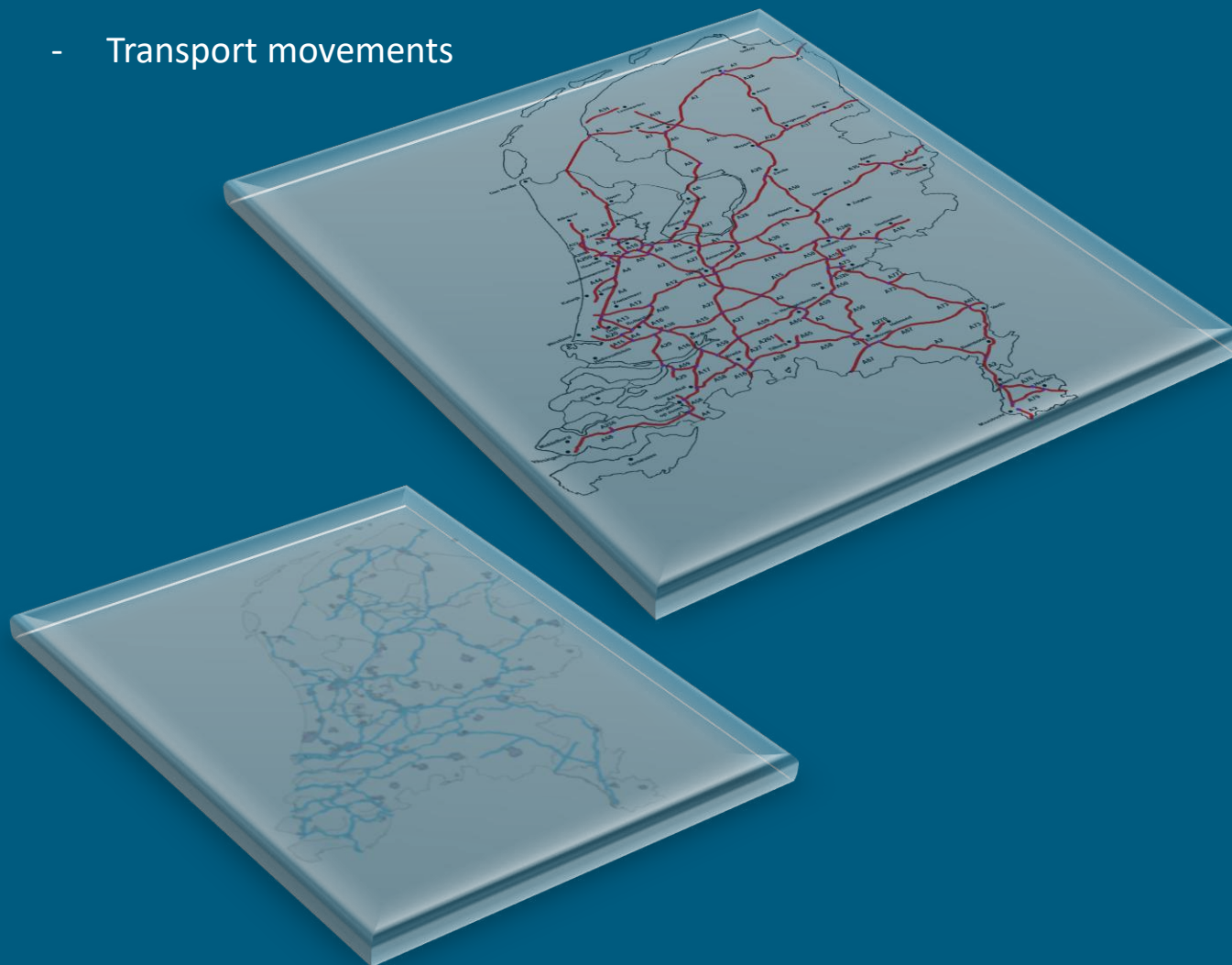
- Tailored advice
- Scientific basis



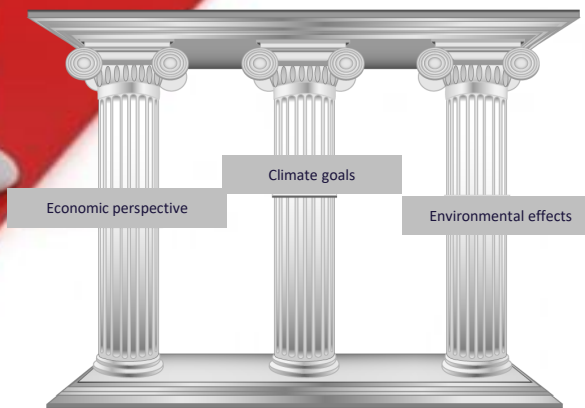
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To measure is to know

- Transport movements



The roadmap to Clean Energy Hubs



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The coming years?



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A wider perspective

Clean Energy Hubs connect to other tasks

- Truck parking
- Sustainable washing areas trucks
- Food
- Meeting facilities
- Repository package services
- Link with passenger transport
- More?

Clean Energy Hubs and what is more?

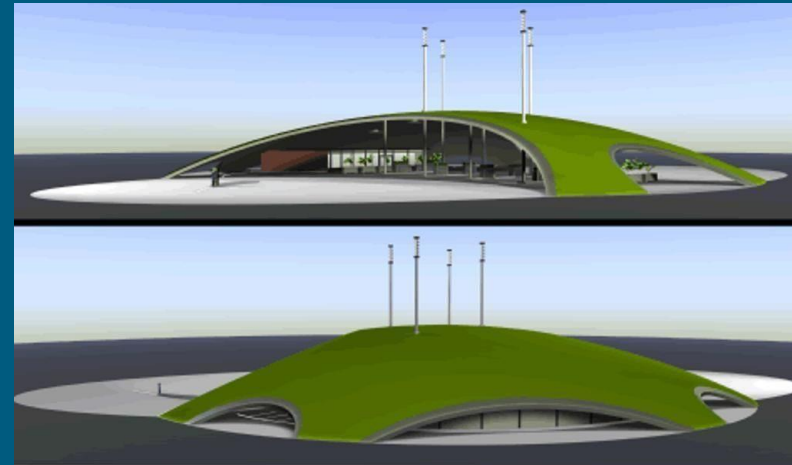
- Cooling unit trucks
- Modal shift
- New ways
- ICT developments



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100 Clean Energy Hubs in 2025 in the Netherlands?

- Locations
- Gold, silver and bronze?



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Dare to dream...



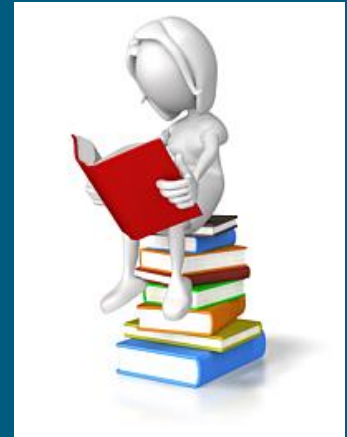
Green Planet, Pesse (province of Drenthe, the Netherlands)



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Inland shipping

- Short distance
- Long distance
- Bunkering locations



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To do

- Presentation of the key figures
- Stimulating supply and demand
- In contact with project developers, fuel suppliers, carriers and shippers

To act

- Opaque network of Clean Energy Hubs along road and water
- Encouraging commitment sustainable trucks
- Encouraging commitment sustainable inland navigation
- Biofuels-Green Gas-LNG-Bio-LNG – Electric-Hydrogen
- Making combinations and connections
- Developments other energy carriers
- Help with regulations and permits
- Communication and knowledge sharing



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Do you move on with us?

Do you think you can join us?

We can exchange information with each other and are willing to learn from each other?

Together we can take the necessary steps!

Thank you for your attention!

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