

From S3 to S4+

'From fear of losing jobs in the region, into a front-runner cluster in the energy transition'.

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Online Discussion

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- **About role of clusters in Smart Specialisation strategies and**
 - **Success factor they can be**
-
- 8 partners
 - LP : Agency for Science, Innovation and Technology (MITA) – Lithuania
 - PP: SNN – Northern-Netherlands Alliance





Good practice:

From fear of losing jobs in the region, into a front-runner cluster in the energy transition

History: Natural Gas in N-NLs



**1980-90s
Natural Gas:
5% GDP NLs**



Turn of century: Necessity to Act

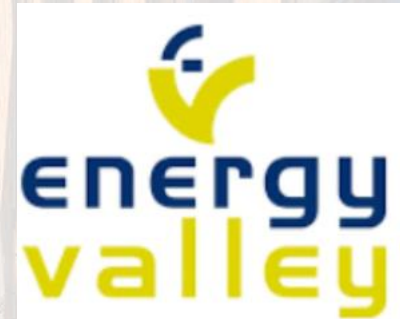
- **75% gas resources depleted**
- **Liberalisation gas markets**
- ↓
- **Government & private sector partnership and vision for future : explore & develop new energy related activities → potentially new economic strengths**
- **2005: strategic Masterplan → key elements:**
 - **Long term effort**
 - **Broad approach**
 - **Economic perspective**

Key elements

- Long term effort
 - clear from the start
 - issues with funding
- Broad approach
 - shift in focus towards renewables an evolutionary process → narrowing down of opportunities

N-NLs RIS3 ‘avant la lettre’ :

“S3 as a process of refinement (C-EDP)”



Economic Perspective



- Transition towards renewables inevitably takes place
- Aim is to discover and take economic opportunities transition presents

***Societal challenges
key element N-NLs RIS3:***



urgency, commitment, inclusiveness





Recommendations

- 1. Create a Long Term vision**
 - 1. Define a stable course, secure LT funding**
- 2. Initially ‘pick several horses’, narrow down along the way (be flexible)**
- 3. View societal challenges from an economic perspective (opportunities rather than threats)**
- 4. Connect broader ‘SME-world’ (across sectors / domains)**

Thank you

Want to know more?



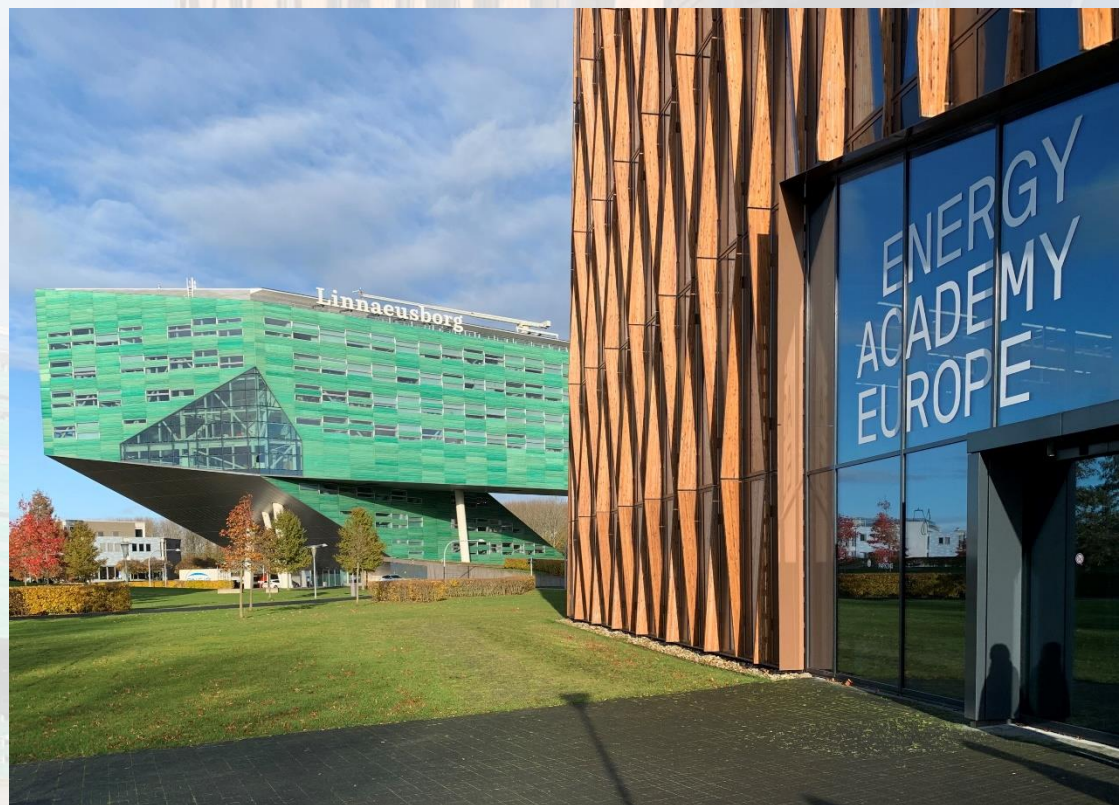
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Check out “HEAVENN - First Hydrogen Valley in Europe”
from New Energy Coalition on Vimeo

<https://vimeo.com/389737412>

