

Greening the economy in Flanders

June 25th, 2014

Koen Miseur – Enterprise Flanders



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Content

- ▶ Enterprise Flanders (EF)
- ▶ EF & Supporting 'green' entrepreneurs
 - ▶ *Instruments (tools and subsidies)*
 - ▶ *Communities*
- ▶ Others



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Enterprise Flanders?

- ▶ Flemish government
- ▶ Agency (6 offices) within policy domain: Department of Economy, Science and Innovation (EWI)
- ▶ Minister of economy (Minister President of Flanders, Kris Peeters)





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Our goal?

- ▶ To inform, advise and encourage entrepreneurs and companies
- ▶ To promote more and better entrepreneurship in Flanders
- ▶ Together with IWT (innovation) and FIT (internationalisation)



agentschap voor Innovatie
door Wetenschap en Technologie



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Investment & Trade



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Policy on green economy?



Government chose a more comprehensive policy for the society as a whole; called Via = Flanders in action

- Pact 2020: economical innovative, sustainable and social warm society ↔ fundamental changes or transitions are made
- 13 transitions on energy, sustainable building, smart mobility, innovation policy, healthcare, ...embedded in several policy domains
- 9 transition transversal experiments /breakthroughs (e.g. green and dynamic city region; the open entrepreneur)
- 337 projects (eg. smart grids, electrical driving, sustainable material management, ...ecology grants, ...) supported by transition networks



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Most applicable EF instruments for green entrepreneurs

- ▶ *Orientation tools*
 - ▶ Where are some opportunities for a greener entrepreneurship?
- ▶ *Subsidies for training & external advice/consultancy*
 - ▶ How can I become greener?
- ▶ *Subsidies for ecological investments*



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Orientation tools – free basics scans

- ▶ Energy Scan
 - ▶ Analysis energy balance & costs
 - ▶ Advice for a more efficient energy use & savings
 - ▶ Guide towards financial support & experts

- ▶ Material Scan
 - ▶ Analysis material balance at business level
 - ▶ Advice for a more efficient material use through the production
 - ▶ Guide towards financial support & experts



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Grants for training & external advice/consultancy

“SME portfolio”

Financial support for services provided by recognized providers for

- ▶ training
- ▶ specific advice (problem solving)
- ▶ technology explorations (knowledge transfer for SME)
- ▶ advice on doing business international
- ▶ strategic advice (turning point within the company e.g. strategic env. or energy advice)



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Some examples

- ▶ Advice on product service systems, ecological transport modi, energy aspects (renewable energy, lighting, heating/cooling, ...) etc.
- ▶ Exploration of an appropriate technology to reduce waste or reuse recycled materials (base for possible feasibility study – IWT)
- ▶ After basic scan: feasibility of optimisation production process on energy level or closing material loops (≠ implementation)
- ▶ www.kmo-portefeuille.be



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Some figures...

	Training	Advice	Technology exploration	Advice internationalization	Strategic advice	Coaching
Aid %	50%	50%	75%	50%	50% / 75 %	50% / 75%
Upper limit	2 500 €	2 500 €	10 000 €	5 000 €	25 000 €	10 000 €
Max per period	15 000 €				25 000 €	
Period	1 year					



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Subsidies for ecological investments

“Ecology bonus”

Financial support (% of additional costs) for implementing an environmental friendly and energy efficient production technology

- ▶ ±150 technologies included in the VITO-LTL (limitative technology list)
- ▶ Base support depends upon:
 - ▶ The eco number of the technology (eco weighing)
 - ▶ The size of the enterprise (SME vs LE)
 - ▶ Bonus SME for e.g. scan, ISO 14001, EMAS,...)
- ▶ Max. 1 million euro/3 years/enterprise
 - ▶ www.ecologiepremie.be

“Strategic ecology aid”



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Financial support (% of additional costs above standard techn.) for specific and larger environmental and energy efficient projects:

- ▶ investments in cutting-edge green technology (unique business-specific character and not on LTL list)
- ▶ Investments must be strategic:
 - ▶ a broad environmental or energy solution at company level with closed energy and material cycles and process-integrated solutions
 - ▶ must do better than generic environmental or energy objectives
- ▶ Minimum investment amount of 3 million euro
- ▶ Support (max 1 mio/3 y/enterprise) depends on:
 - ▶ Performance and type of technology
 - ▶ Size enterprise (SME vs LE)



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Some other EF subsidies

- ▶ CO2-neutral industrial area's
- ▶ Calls European Regional Development Fund (ERDF)
 - ▶ e.g. cleantech
- ▶ Calls New Industrial Policy
 - ▶ Transformation of the industry towards a greener and smarter industry – roadmaps (intermediates organisations)
- ▶ ...



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Supporting community formation

- ▶ Financial
- ▶ Knowledge
- ▶ Partner



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Flanders Cleantech Associaton

- ▶ Flemisch Cleantech Cluster
 - ▶ Network of cleantech companies & supporting players
 - ▶ One-stop-shop for clean technologies in Flanders
 - ▶ Internationalisation of clean technologies
 - ▶ Innovation partner (VITO)

www.fca.be





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Plan C

- ▶ Transition Network Sustainable Materials Management
 - ▶ Network of enterprises, consumers, government, knowledge and social institutes
 - ▶ Focus on Circular economy
 - ▶ Transition experiments
 - ▶ Learning network

www.plan-c.eu





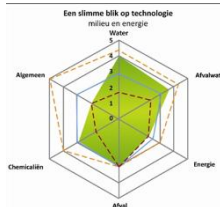
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Instruments of other agencies

- ▶ Specific for energy (cogeneration, green energy certificates, ...)
 - ▶ VEA: www.energiesparen.be
- ▶ Specific for R&D
 - ▶ IWT: next to regular grants on SME feasibility and innovation studies, ... => bonus for projects targeting sustainable development
- ▶ Specific for feasibility study, demonstration & benchmark
 - ▶ PRODEM (VITO)
 - ▶ MIP = env.& energy inn.platform (IWT & i-cleantech Vlaanderen)
- ▶ ...





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Near future ...?

- Vrind indicators 2014 (inclusion of OECD green growth indicators)
- Mina 5: theme “green economy”
- Studies on green economy, biobased econ. urban mining, ... by EWI & LNE => actions?
- Esco's ?
- New Flemish Government ...

Contact

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The screenshot shows the website interface for the Subsidiedatabank. At the top, there is a search bar and navigation menu. The main content area is titled 'Subsidiedatabank voor de ondernemer'. It includes a search bar with the text 'Vul uw zoekterm in...' and a search button. Below the search bar, there is a list of categories for selection, such as 'U zoekt steun voor' with options like 'Investerings (68)', 'Werkkapitaal (41)', 'Starten (43)', 'Overname (25)', and 'Advies (18)'. The main text describes the database and provides instructions on how to use it. There is also a list of search results, including 'A Aanmaak productdocumentatie, commerciële vertalingen en inlassing in vakmedia' and 'B BAValening Baekeland-mandaten BAN Vlaanderen'. At the bottom, there are three featured articles with images and titles: 'Leer de belangrijkste overheids- en private financieringsinstrumenten kennen', 'Ondernemen', 'Advies en begeleiding', and 'Aanvraag indienen'.