

# Province of Flemish Brabant (Belgium) - climate strategy

Focus points for partnership projects within climate mitigation and adaptation framework



1. Spatial planning	<b>Energy-neutral urban centers / strengthening centers*</b>	<ul style="list-style-type: none"> <li>- concentrating activities in urban and village centers</li> <li>- along high-quality public transport and cycling axes</li> <li>- live differently/smaller</li> </ul>
2. Buildings and urban environment ( <b>accelerated rate of renovation home/office buildings</b> )	<b>Collective neighborhood renovations towards low energy</b>	<ul style="list-style-type: none"> <li>- evolve to gas free neighborhoods</li> <li>- the realization of heating networks</li> </ul>
	Improving energy performance of houses	<ul style="list-style-type: none"> <li>- organize actions of <b>combined purchases</b> (eg. insulation...)</li> <li>- <b>pilot projects/niches for making new residential and office constructions mainstream: kangaroo homes, house sharing, house swapping, dynamic construction, tradable land rights...</b></li> <li>- the decrease of energy consumption of illumination – e.g. adjust public lighting</li> </ul>
	Improving energy performance of buildings for trade and services	<ul style="list-style-type: none"> <li>- examples of renovations of schools and buildings</li> <li>- decrease energy consumption of lighting in the tertiary sector</li> <li>- organize actions of combined purchases</li> </ul>
<b>Sustainable and natural materials</b>		
3. Renewable energy (provincial <b>energy atlas</b> )	Wind energy	<ul style="list-style-type: none"> <li>- stimulate and develop partnerships for the construction of wind turbines</li> </ul>
	Solar energy	<ul style="list-style-type: none"> <li>- organize actions of <b>combined purchases</b> (PV-panels/solar water heaters)</li> </ul>
	Green heat	<ul style="list-style-type: none"> <li>- research and apply the use of ‘green heat’ (geothermal, waste heat, riothermie)</li> </ul>
	Biomass	<ul style="list-style-type: none"> <li>- stimulate local biomass projects (pocket fermentation)</li> </ul>
4. Mobility	<b>Modal shift from cars to bikes and public transport</b>	<ul style="list-style-type: none"> <li>- <b>improve (cycling)infrastructure:</b> bicycle networks / highways, networks for public transport</li> <li>- increase availability of bicycles: public bike sharing systems</li> <li>- discourage the use of cars: adjust parking policy / reduce the supply of parking space and organize it differently</li> <li>- group cargo transportation</li> <li>- solutions for specific problems (airports, ...)</li> </ul>
	Technological shift	<ul style="list-style-type: none"> <li>- extending the offer of charging stations for electrical cars and bikes</li> </ul>
5. Companies and industry	Encourage energy efficiency in businesses	<ul style="list-style-type: none"> <li>- implementation of energy efficiency measures</li> <li>- monitoring and optimization of buildings and production processes</li> <li>- stimulate circular economy</li> </ul>
	Promote cooperation between businesses	<ul style="list-style-type: none"> <li>- smart grids, ESCO services, ...</li> </ul>
	<b>Sustainable business parks</b>	<ul style="list-style-type: none"> <li>- reconversion, densification, restructuring, reuse and park management, heating networks</li> </ul>

6. Agriculture		<ul style="list-style-type: none"> <li>- increase knowledge of good practices of sustainable agriculture</li> <li>- stimulate short-chain agriculture</li> <li>- stimulate sustainable energy production in agriculture (biomass plants)</li> </ul>
7. Nature	CO <sub>2</sub> capturing forests	- increase of forest area, better management of forests
	Tree planting outside forest areas	- agricultural parcels, private homes
8. Consumption	<b>Reducing energy consumption</b>	
	Stimulating sustainable consumption	- encourage recycling, reuse materials and the shift towards circular economy
9. Climate adaptation	Provincial <b>adaptation platform</b>	- coordination and visibility of existing and new initiatives, linked to an adaptation strategy
	<b>Renaturing cities</b>	<ul style="list-style-type: none"> <li>- blue-green city arteries</li> <li>- connection with and creation of (new) nature</li> </ul>
	<b>Resilient water systems</b>	- buffer zones (eg. on and around business parks), water in the city, 'play' water
10. Instruments	Economic	<ul style="list-style-type: none"> <li>- smart km-taxation</li> <li>- green tax shift</li> <li>- <b>financial citizen participation in renewable energy projects (cooperatives)</b></li> </ul>
	<b>Climate services</b>	<ul style="list-style-type: none"> <li>- financing for accelerated implementation</li> <li>- coordination of CoM2020 &amp; CoM2030</li> </ul>

\*what is indicated in **blue** provides the best opportunities for collaboration

EU-projects we are currently involved in:			Previous EU-projects we were involved in:		
Name project	Call	Duration			
FALCO	H2020-EE-22-2016-2017	01/06/2017 to 31/05/2021	BEAST	IEE-13-839	01/03/2014 to 28/02/2017
Rhedcoop	Interreg A VL-NL	Project submitted 30/06/2017 – waiting for approval	Save@work	H2020-EU.3.3.7	01/02/2015 to 01/10/2017
CHIPS	Interreg NW Europe	2016 - 2019			
Waterstofregio 2.0	Interreg A VL-NL	01/04/2016 to 31/03/2019			
Growing a green future	Interreg A VL-NL	01/01/2017 to 31/12/2019			
Triple F: Food From Food	Interreg A VL-NL	01/01/2017 to 31/12/2019			
BIO-HarT	Interreg A VL-NL	07/03/2016 to 06/03/2019			
See2Do!	Interreg A VL-NL	01/05/2016 to 30/04/2019			
Nearly ZEB renovation for 'Slachthuis' neighborhood in Diest	EFRO Vlaanderen				

### Contact details



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