Climate Pact 2.0
Mainstreaming circular economy at the municipal level in Luxembourg
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Program

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1. Introduction: General principles of the Climate Pact

Climate Pact partners:
- Ministries and administrations
- Other national / regional initiatives

Technical facilitator:
Syndicat Intercommunal de Gestion Informatique

Other involved stakeholders:
- Ministries and administrations
- Other national / regional initiatives
2. Climate Pact 2.0 (2021-2030)

- **Certification categories**
  - 40%
  - 50%
  - 65% (new)
  - 75%

- **Thematic certifications**
  - Circular economy
  - Air quality
  - Adaptation to climate change

- **Objectives**
  - Strengthening of the quantitative approach through centralized indicators
  - Better working environment for municipalities
    - (e.g., thematic expansion, expansion and specialization of advisory services)
  - Supporting the commitment of municipalities through increased population and businesses engagement

- **Increased financial support**
3. Integration of circular economy in the Climate Pact

- Additional measures for the circular economy
- Specialized advisors
- Thematic certification
3. Integration of circular economy in the Climate Pact: Circular Economy Strategy Luxembourg, 2021

“The Circular Economy (CE) is an economic model that preserves resources, generates overall positive impacts and increases the resilience of the system” (CSDD, 2021)

- Toolbox to accelerate the implementation of a circular economy at a national and regional level, by:
  - strategically involving and federating actors
  - connecting and prioritizing existing initiatives
  - developing roadmaps for demonstration projects

- Priority sectors: construction, education and training, finance, food and biomaterials, industry, retail

- Inter-ministerial collaboration (MEA, MECDD, MECO, FIN)

- International positioning
3. Integration of circular economy in the Climate Pact: Why?

- participation and co-creation
- recognizing the opportunities
- strengthening engagement and collaboration
- implementation assistance

« mainstreaming » the subject

- accelerating the transition
- contribution to national strategies and objectives

- promote local and solidarity solutions
- exchange of information, experiences and best practices
- empowerment of municipalities
4. Circular economy measures in the Climate Pact

1. Municipal concepts and strategies
   1.1.1 Climate, energy and resource strategy
   1.1.2 Accounting
   1.1.4 Resource management concept
   1.3.1 Urban planning instruments
   1.3.2 Innovative urban and rural development

2. Municipal buildings and facilities
   2.1.1 Exemplary management and construction of public buildings

3. Supply and disposal
   3.3.1 Water supply
   3.5.1. Collection, recycling and recovery of waste and valuable waste materials

4. Mobility
   4.2.1 Parking space management

5. Internal organization
   5.1.1 Climate Pact governance
   5.2.3 Continuing education
   5.2.4 Procurement

6. Communication and cooperation
   6.1.1 Communication and cooperation concept
   6.1.2 Model effect, corporate identity
   6.3.1 Cooperation with the private sector
   6.3.2 New construction and renovation in private housing
   6.5.2 Flagship project
5. Specialized Climate Pact advisors in circular economy

**Missions**

1. Strategic orientation in circular economy with the objective to facilitate the access to this topic at the municipal and regional level
2. Specific expertise in the implementation of the circular economy measures of the Climate Pact catalogue
3. Support for the initiation of projects, particularly in the context of the thematic CE certification

**Tasks**

- Providing access to the subject through information and awareness raising of decision-makers (governance)
- Motivator and facilitator for the formulation and achievement of objectives
- Support for the implementation of concrete measures and efforts already undertaken
- Advice on decision-making and assistance in finding solutions
- Communication and consistent involvement of citizens, companies and other local and regional stakeholders
- Interface with climate advisors
6. Thematic Climate Pact certification for circular economy

Criteria

1. Municipality is certified with 50 %, 65% or 75 %

2. Municipality achieves at least 65 % of the overall points related to the circular economy measures

3. Municipality has planned or realized an innovative project in relation to the subject of the circular economy
7. Circular procurement: development of a new tool

**Circular Procurement Platform**

- **Start of project:** October 2020
- **Facilitate the progressive consideration of circular principles in public procurement processes**
- **Collaborative governance approach and strategic stakeholder involvement** (e.g., municipalities as interview partners, pilot users and through feedback loops)
- **Support the circular transition and assure continuous progress** in the context of the Climate Pact 2.0

*Project partner*
8. Best practice case: municipality of Wiltz

Municipal "Circular Economy Hotspot" since 2015

➢ Fast but structured development guided by CE principles
➢ Various CE flagship projects, related to health and well-being, testing and training, economy and resources, urban planning and construction, energy and water, logistics and services
8. Best practice case: municipality of Wiltz

Mainstreaming circular economy at the municipal level in Luxembourg:

- First municipality in Luxembourg awarded with thematic certification for CE
- Wiltz as a testing ground for the implementation of CE principles at the local level
- Climate Pact as framework to communicate about new/ongoing projects and municipal achievements, to exchange information and experiences, and receive support for undertaken efforts
9. Conclusion

The framework of the *European energy award* represented over the years a productive basis for the integration of new thematic impulses:

- Well-established quality management system based on bottom-up experiences
- Holistic approach and thematic interconnectedness of the catalogue
- Exchange at an international level and valorisation of innovative approaches

...with regard to the specificities of circular economy:

- Gradual integration of measures and criteria
- Linking circular economy aspects with existing measures
- The possibility to add national/regional complementary instruments (thematic certification, specific advisors, new measures...)

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www.pacteclimat.lu
Thank you for your attention!

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