

12. Governance

Refer to Section 2.12 of the Guidance Note

12A. Plans and Commitments

Please complete the following table providing the most recent data available:

Table 1: Benchmarking Data - Governance

Commitments	Yes/No	Date From:	Comments
Signatory of CoM	Yes	2013. June	
Aalborg signatory	No		
ISO14001 for municipal operations	No		[FOR WHICH ACTIVITIES?]
Eco-management and audit scheme for municipal operations	No		[FOR WHICH ACTIVITIES?]

Vision and Strategy

Describe if the city has a clearly defined, widely understood and supported **integrated environmental vision** for the city, for example as part of a broader commitment to urban sustainability.

Is this vision reflected in different **strategies and plans**, for individual sectors? Please list the most important strategies and plans and indicate their relationship to the overall vision and whether they have been formally adopted by the city council.

Describe the short and long term objectives of the **integrated environmental vision** and the proposed approach for their achievement.

Describe present and future **projects that demonstrate your commitment to integrated management** of the urban environment.

Historical, Geographical and/or Socio-economic Factors

List any disadvantages resulting from historical, geographical and/or socio-economic factors, which may have influenced this indicator.

(max. 800 words and five graphics, images or tables)

Vision and Strategy

Following the Eco-City Eco-Region Concept as of 2004, the Municipality of Pécs adopted the Sustainable Urban Development Concept 2014-2030 in 2014. The settlement development strategy sets four strategic objectives (Figure 3). To reach these objectives, there is a need for establishing goals for the city instead of the local government (common affairs instead of public affairs). City dwellers are subjects of rather than objects in "common affairs" thus achieving objectives presupposes their active participation. City government has to create functioning partnerships with key stakeholders, especially with the governing partners: the Baranya County Council and the neighbouring Municipalities, local businesses, the Chamber of Commerce and Industry, and the University of Pécs, which potentially also

plays a key role in the reconstruction of the city's economy. It is also important to foster cooperation with other social stakeholders, especially with the Catholic Church, other churches and NGOs.

Aspects of sustainability have been horizontally prevalent in all the concepts developed ever since in every field.

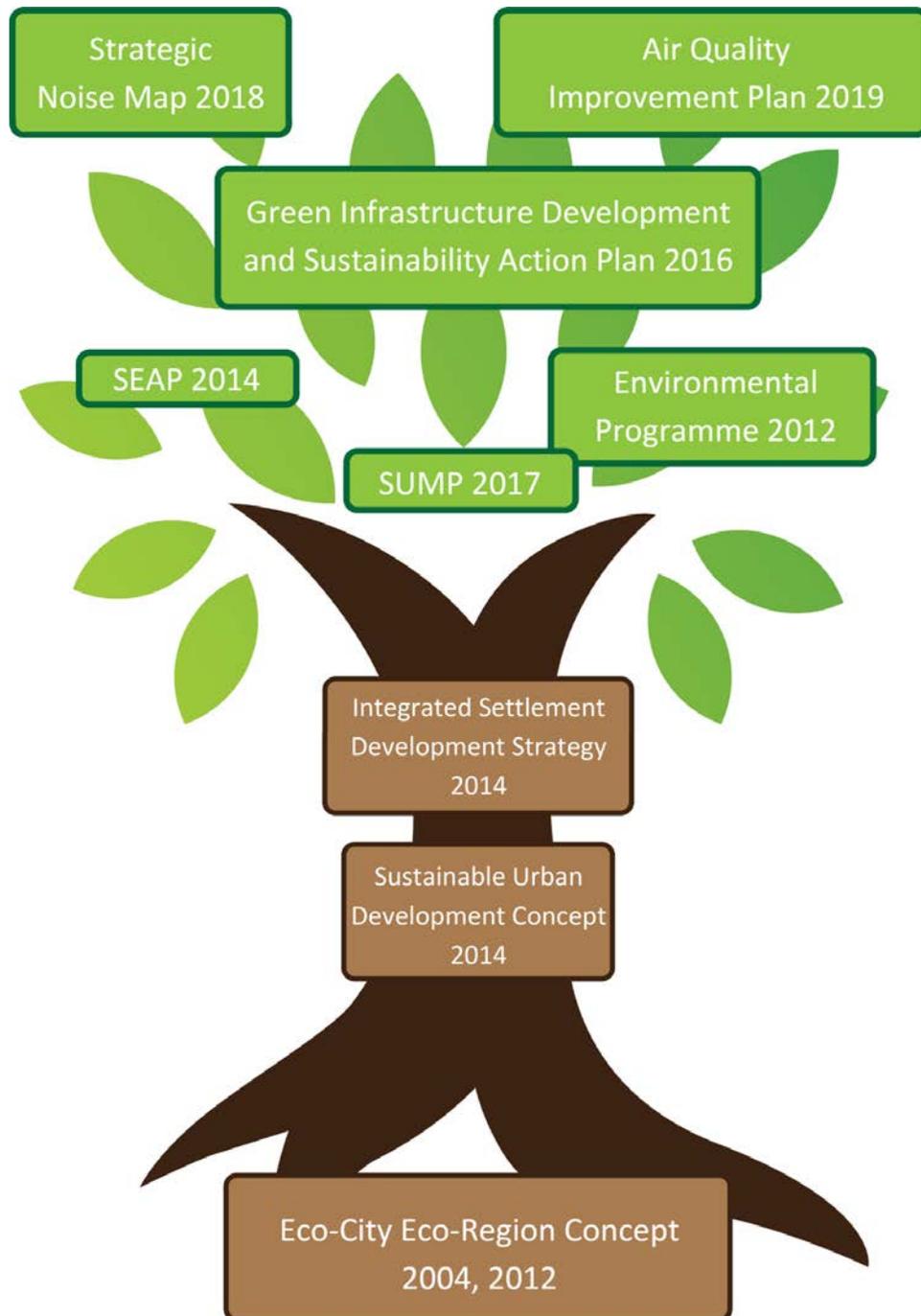


Figure 1: Strategic documents of Pécs

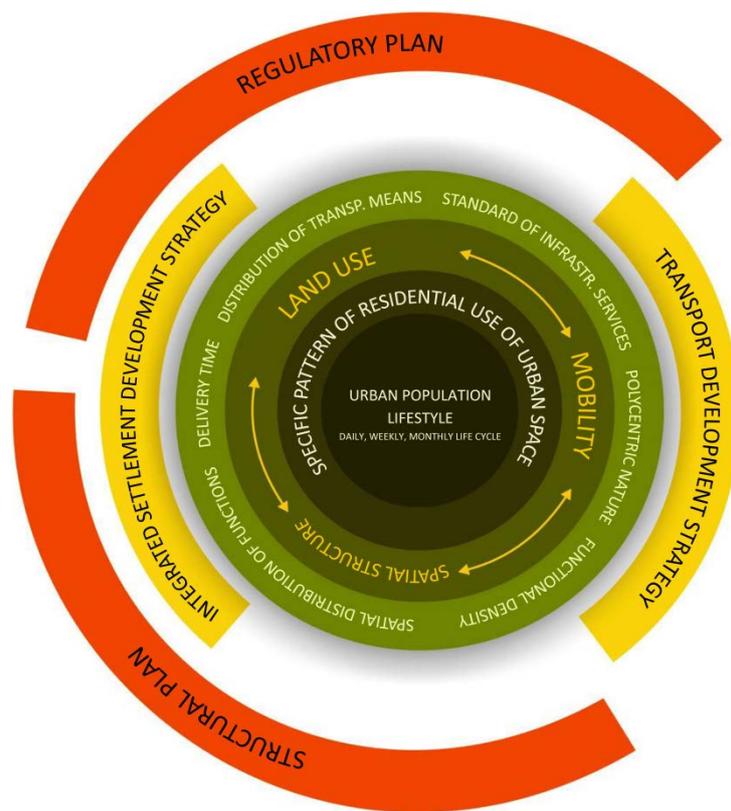


Figure 2: Sustainable settlement system

Objectives

The connections between the objectives outlined by the vision of a sustainable city were investigated to help achieve every strategic objective through future projects.

The below table summarises the objectives set by the Municipality:

VISION	PÉCS NEEDS TO BECOME AN ATTRACTIVE CITY TO LIVE, A GENUINE HOME FOR RESIDENTS, WITH A QUALITY OF LIFE TO MATCH THE EUROPEAN STANDARD OF LIVING				
OVERALL OBJECTIVE	PÉCS, A REGIONAL CENTRE CAPABLE OF SUSTAINABLE DEVELOPMENT <i>The natural and built heritage, the economy and the society need to be developed in a balanced way that is harmonious with the regional environment in the long run.</i>				
STRATEGIC OBJECTIVE 1	HEALTHY ENVIRONMENT				
OPERATIONAL OBJECTIVES	1. Adapting to the effects of climate change	2. Creating a coherent system of green and blue surfaces	3. Reduction of environmental damage	---	----

STRATEGIC OBJECTIVE 2	A SUSTAINABLE, DEVELOPING SOCIETY				
OPERATIONAL OBJECTIVES	1. Integrated local society	2. Sustainably improving quality of life	3. Increasing the cultural capital of the local society	4. Community development	5. "Social monitoring"
STRATEGIC OBJECTIVE 3	RECONSTRUCTING THE ECONOMIC FOUNDATIONS OF THE CITY				
OPERATIONAL OBJECTIVES	1. Increasing employment rates	2. Strengthening the local economy	3. Exploration, development and economic exploitation of usable economic resources	---	---
STRATEGIC OBJECTIVE 4	COMPACT CITY BALANCED URBAN STRUCTURE				
OPERATIONAL OBJECTIVES	1. Balanced spatial structure	2. Mobility, increasing accessibility	3. Optimal land use	4. Improvement of the condition of buildings	5. Energy security from a clean, sustainable energy source
HORIZONTAL OBJECTIVES	ABILITY TO ACT				
	INCREASING DIVERSITY				
	SYSTEM EFFICIENCY				
	IMPROVED ACCESS				
	RESPONSIBILITY				

Figure 3: The four major strategic objectives of the Municipality of Pécs until 2030

The environmental vision of the Municipality of Pécs is determined by its Environmental Programme (EP). During the review, the Municipality is always provided with a snapshot of the progress it has made regarding the pre-defined tasks and investments. The latest EP of Pécs was prepared in 2011 and is currently being reviewed; as a result, the new programme will be completed by the end of 2019.

Projects:

Regarding the investments realised by the Municipality, there is a cooperation between municipal companies where the relevant department of the Mayor's Office acts as a mediator. There are several larger, mainly public utility reconstruction projects ongoing in the city, which require serious cooperation between the municipal companies and the Municipality itself. Since the projects require the intervention of almost all utilities, works are being carried out according to a schedule determined and controlled by the Department of Urban Management.

Historical, Geographical and/or Socio-economic Factors

The economic development of Pécs started after discovering the coal and uranium deposits around the city. Due to the rapid development of industry, the population grew; the infrastructure had to develop rapidly, so a compact, well organized city infrastructure could not be established. In the '90s, the closure of the mines had the following consequences:

- **LESS MONEY:** the previous inflow of money for the sales of local natural resources stopped, significantly reducing the disposable income within the city.
- **FEWER CITIZENS:** job opportunities also decreased; Pécs inevitably started its path on becoming a “shrinking city”.
- **MORE ENVIRONMENTAL PROBLEMS:** the environmental hazards resulting from the exploitation of the natural resources had to be dealt with.
- **ENHANCED ENVIRONMENTAL THINKING:** handling environmental hazards required advanced environmental engineering skills, which saw the generation of an environmental knowledge base in the region.

12B. Governance and Management Arrangements

Organisation

Describe the organisational structure of the city council (administration) and show how the environmental vision/strategies are embedded in the organisation.

Please include an organogram and indicate which department or political body is the driving force behind the environmental vision/strategies.

Budget

Is there a dedicated budget for implementing the environmental vision? If so please describe it.

Management, Monitoring and Evaluation

What management tools are used, to achieve your environmental objectives and targets? For example, sustainability impact assessment of policy proposals, cross departmental project structures, etc.

Describe the system of monitoring, reporting and evaluation of implementation of your environmental strategy and projects. What is generally reported to whom at what frequency?

In delivering its environmental policy does the city use any innovative approaches, tools or instruments?

Leadership by the City Council

Is the city council (administration) leading by example in environmental behavior? With reference to the commitments to ISO14001 and Eco-management and Audit Schemes listed in Table 1: Benchmarking Data - Governance, describe your activities regarding environmental management systems, green public procurement, skills development etc.

(max. 600 words and five graphics, images or tables)

Organisation

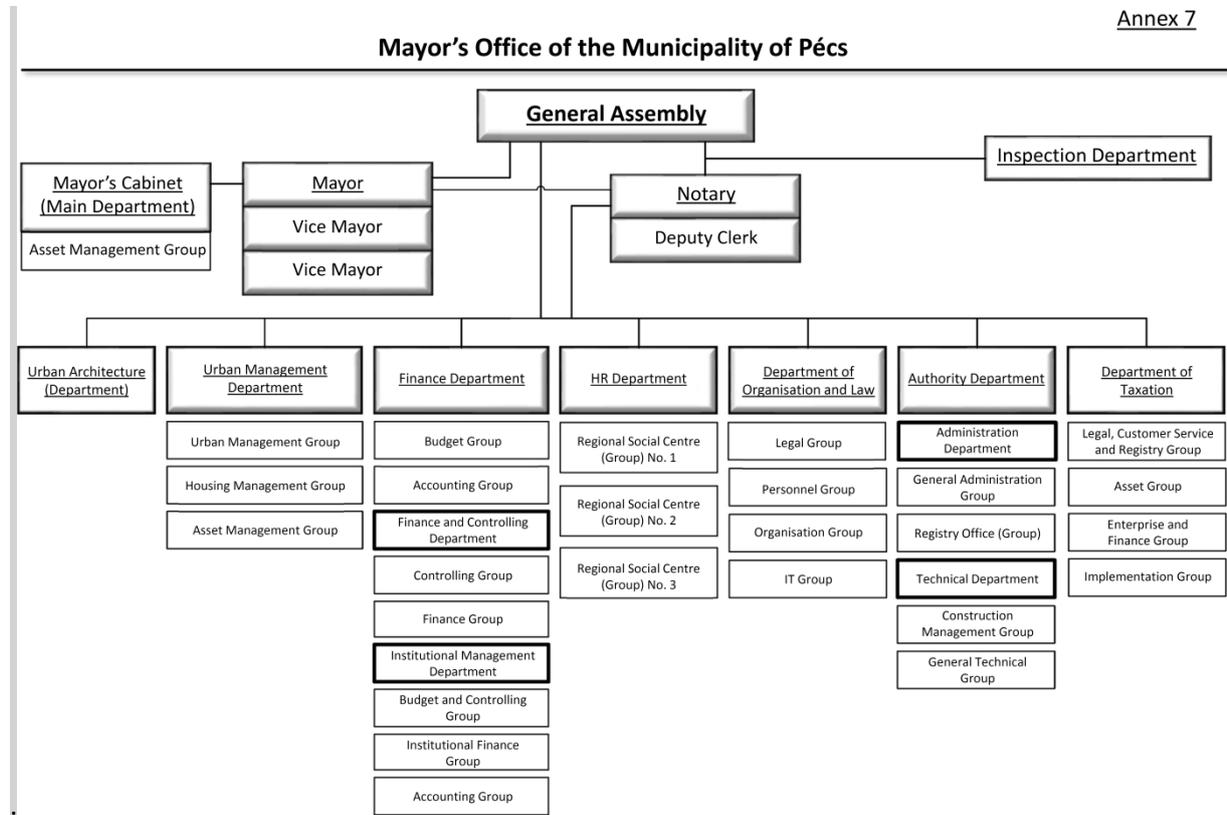


Figure 4: Organizational structure of the Mayor's Office of the Municipality of Pécs

Each strategy and vision of the Municipality is determined by the General Assembly. The Department of Urban Management of the Mayor's Office is responsible for the implementation of environmental strategies, or (if it concerns urban development issues) the Pécs Urban Development Company.

Budget

In the 2019 budget of the City, HUF 100 million was earmarked for residential energy refurbishments, creation of public areas, preparation of environmental awareness documents, and awareness-raising activities in schools and kindergartens.

Management, Monitoring and Evaluation

The strategic environmental goals of the EP are pursued by specialised companies of the Municipality. They prepare professional, environmental and economic reports to the Commission of the Municipality every six months.

Projects co-financed by the European Union are also implemented under close professional supervision. To this end, the Municipality has set up a Programme Management Working Group, composed of

- the chief financial officer,

- the legal group leader,
- the managing director of Pécs City Development company,
- the vice mayor responsible for urban development,
- the city chief architect, and
- the head of the urban management department

Development projects are broken down into three phases: preparation, implementation and maintenance. The Programme Management Working Group supervises all three phases, and cooperates with the administration of the Municipality.

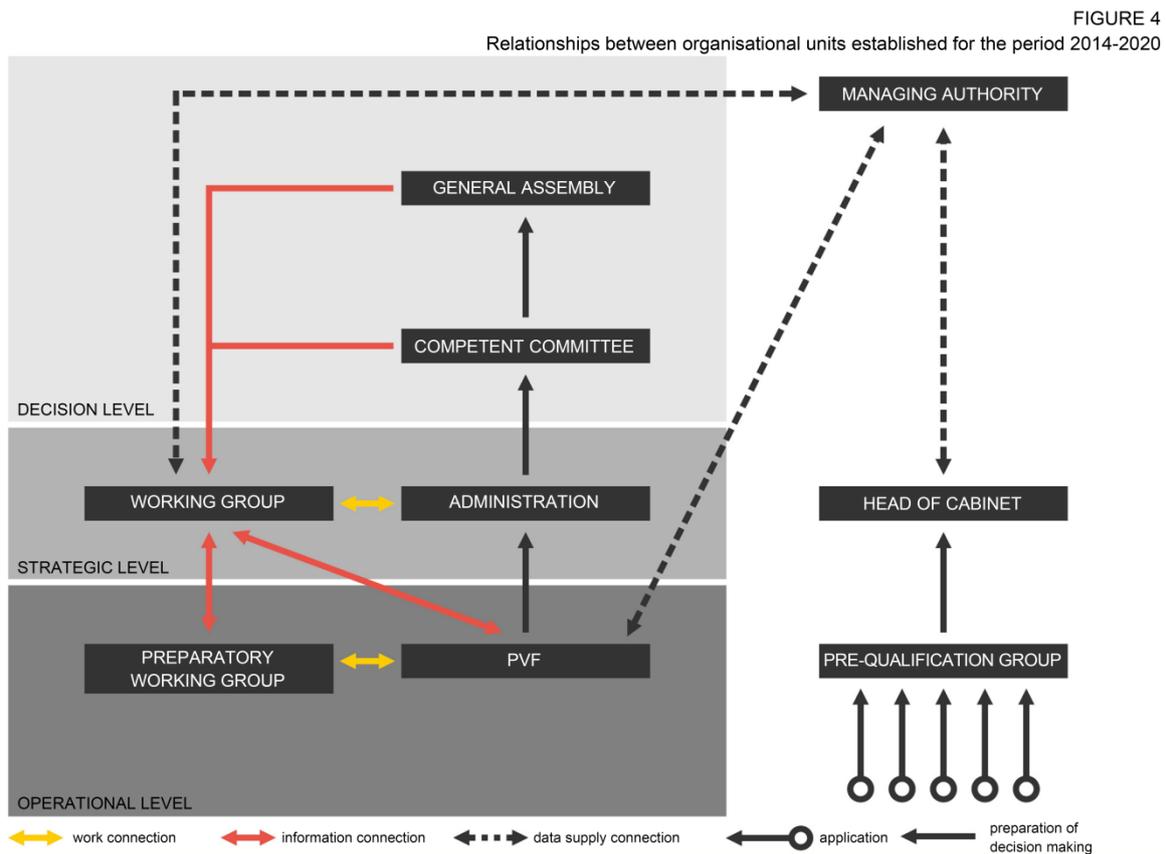


Figure 5: Division of operational management tasks in case of development projects

Supervisory duties over the municipal companies are carried out by the Asset Management Group of the Mayor's Cabinet in the Mayor's Office, exercising continuous control over the operation and performance of the companies.

Leadership by the City Council

The city council is dedicated to set an example in the implementation of the vision:

- Green procurement principles are implemented in line with the prescription of the national legislation.
- Green Capital city training was organised for the employees
- The city management companies work using ISO 14001 environment management systems

- Pécs has joined the Covenant of Mayors initiative and made a commitment to achieve a 34% CO2 emission reduction until 2020 compared to the baseline 2011 year level.
- The city is participating in the H2020, living lab methodology based project (REPAIR) focusing on urban waste metabolism.
- The city participates in the Hungary Integrated Life project, which aims to improve air quality. The project is elaborated in the Air Quality chapter.

12C. Partnerships and Public Involvement

Which stakeholders have participated in the development of the city's environmental vision and associated strategies and action plans (e.g. contribution of civil society and citizens)?

How was the participation organised?

How are stakeholders involved in the on-going integrated environmental management of your city?

Involvement of Citizens

Describe your activities and engagement with the different communities within **your city that contribute to the development or implementation of your environmental vision and strategy.**

Please reference any structures/projects/programmes that you have in place to involve particular groups of society e.g. young people, elderly citizens, disabled, deprived citizens, or people from different ethnic groups.

Describe the goals of these activities, e.g. awareness raising, shared responsibility, policy development, etc.

Co-operation and Learning

Does your city co-operate with other authorities at different levels or other organisations (regional, national, EU, international) on environmental and sustainability issues? Which of these co-operation activities or projects has your city initiated or acted as leading partner? Please also refer to your participation in European funded projects and to your commitment to international initiatives, charters, etc. (For example Agenda 21, Aalborg Commitments, Covenant of Mayors, C40, Climate Alliance, ICLEI, EUROCIITIES, etc.).

Public Awareness and Involvement of your Bid to be the European Green Capital

Demonstrate public awareness of this bid i.e. public consultation, access/availability to read etc.

(max. 800 words and five graphics, images or tables)

Stakeholders' involvement

In September 2018, at the initiative of the Municipality, the **Pécs Magistrate was established** with the participation of the Municipality, the University of Pécs and the Diocese. The responsibility of the Magistrate is to promote the economic and social development of Pécs as a result of close cooperation and to use the synergies of the resources of the three organisations to develop a sustainable and green city.

Pécs is a founding member of the Virtual Power Plant Programme (**VPPP**) of Baranya County. The programme aims at stimulating the participating parties to make every effort to contribute to a regional consensus on sustainability, encourage local businesses and individuals to respect values in their day-to-day decisions and support initiatives that ensure the achievement of a sustainable region. In addition to the Municipality of Pécs, the Baranya County Council, the Pécs-Baranya Chamber of Commerce and Industry and the University of Pécs, the Leőwey Klára Secondary School of Pécs and the Diocese of Pécs are also members of the programme.

Involvement of Citizens

Supported by the Municipality, the Eco-City Eco-Region Foundation is trying to involve all possible target groups to make them aware of the basic ideas of a sustainable and green Pécs laid down in the Sustainable Urban Development Concept.

In Pécs, the involvement of citizens started with the green school program in 2003. This involved school education on sustainability, organising guided tours to the Material Recycling Facility of Pécs, supporting selective waste collection in schools, organising creative competitions on sustainability issues, installing playhouses for children on environment protection as integral part of the city events, organising meetings and education of local teachers. From 2011 onward the Eco-City Eco-Region Foundation has developed the “Lépj” (Step forward) educational programme. Its aim is to involve schools and nurseries into the education of sustainable city development issues. The education program involves thematic lessons for nurseries, primary schools, and secondary schools and university students.

Co-operation and Learning

- The city of Pécs joined the Covenant of Mayors initiative in 2013.
- LIFE air quality project since 2019

As of January 2019, the Municipality is participating in project LIFE17 IPE/HU/000017 titled “Improving air quality at eight Hungarian regions through the implementation of air quality plan measures” that is directly evaluated by Brussels. A total of 10 Hungarian cities, the National Weather Service of Hungary (OMSZ), the Herman Ottó Institute and VITO, a Belgian research institute are participating in the application. By implementing the project elements, Pécs intends to reduce the residential transport-related and heating-related emissions by means of raising awareness and shaping the habits of residents. A detailed description of the Hungary project is elaborated in the Air Quality section.

Currently, two Croatian-Hungarian Interreg V/A applications of the Municipality are being evaluated.

One of the applications involves establishment of a new model farm for growing medicinal plants in Malomvölgy. Implementation of the model project considering labour and environmental aspects, based on the diverse medicinal plant supply of the Mecsek-Papuk geographical unit. This application was submitted by the Municipality in a consortium with Papuk National Park.

The other application involves the creation of a new green island along the historic city walls in Pécs, making the wall accessible, which opens up the area for city dwellers. This application was submitted by the Municipality together with the Municipality of Verőcse.

Public Awareness and Involvement of your Bid to be the European Green Capital

In cooperation with the Pécs Communication Centre Company, the general public of Pécs are informed on zoldfovaros.pecs.hu.

12D. References

List supporting documentation, adding links where possible. Further detail may be requested during the pre-selection phase. Documentation should not be forwarded at this stage.

(max. 400 words)

[INSERT RESPONSE TO SECTION D HERE]

Main page: zoldfovaros.pecs.hu

Indicators' pages:

1. http://zoldfovaros.pecs.hu/?page_id=138
2. http://zoldfovaros.pecs.hu/?page_id=154
3. http://zoldfovaros.pecs.hu/?page_id=177
4. http://zoldfovaros.pecs.hu/?page_id=165
5. http://zoldfovaros.pecs.hu/?page_id=170
6. http://zoldfovaros.pecs.hu/?page_id=123
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9. http://zoldfovaros.pecs.hu/?page_id=202
10. http://zoldfovaros.pecs.hu/?page_id=207
11. http://zoldfovaros.pecs.hu/?page_id=191
12. http://zoldfovaros.pecs.hu/?page_id=212

Word Count Check

Please complete the below word count check for Indicator 12: Governance Sections 12A, 12B and 12C.

As per the Guidance Note (Annex 2 of the Rules of Contest), the word count includes text in graphics/tables and the body of text. The word count excludes text in the original application form, captions and text in Table 1: Benchmarking Data - Governance.

Section	Number of words in graphics/tables	Number of words in body of text	Total number of words in graphics/tables and body of text	Max. words
12A	304	486	790	800
12B	190	360	550	600
12C	0	580	580	800