The Sarajevo Canton

Experiences and challenges in the development planning

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„Reinventing Cities in Europe and Central Asia: Renewal for Sustainable Cities“

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Content of Presentation:

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2. Development level – some basic data
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Sarajevo Canton is located in the central part of Bosnia and Herzegovina. It is the area where East and West, North and South meet, and where the layers of history and diversity of different cultures, their spiritual and material sediments, pervade.

Map 1. Bosnia and Herzegovina relative to the European Union Countries
Map 2. Sarajevo Canton in the Federation of Bosnia and Herzegovina and Bosnia and Herzegovina

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According to the protocol on the organization, Sarajevo is arranged as canton with
- nine municipalities (Stari Grad, Centar, Novo Sarajevo, Novi Grad, Ilidža, Vogošća, Hadžići, Ilijaš, and Trnovo)
- the town of Sarajevo (constituted of the municipalities of Stari Grad, Centar, Novo Sarajevo and Novi grad), being the units of the local self-governance within Sarajevo Canton.

The geopolitical position of Sarajevo is determined by the position of the town and its role as the capital of both the state of Bosnia and Herzegovina and the Federation of Bosnia and Herzegovina, that is, by its functions thereof.

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2. Development level – some basic data

- Sarajevo is the administrative-political, economic, financial, educational, scientific and research, and health center, the cultural center of the state, and the Olympic town.

- It is the seat of most important international institutions and organizations in BiH eg. The Parliament of Bosnia and Herzegovina and Parliament of the Federation of BiH The Government of Bosnia and Herzegovina and the Government of the Federation of BiH, courts and other institutions of the state and the Federation importance.

- Numerous diplomatic-consular and economic offices, international organizations missions, etc., are located in Sarajevo.

- Sarajevo Canton was declared the European Region in 2006, which brings it back to the European metropolises and promotes it as the town of comfortable living and profitable business.

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2. Development level – some basic data

Sarajevo Canton is the most developed canton Federation of BiH. It is the area of:

- a considerable concentration of economic potentials (educated workforce, employment)
- the highly profitable activities (financial services, transport and communications, industry, tourism, commerce)
- the effects of the development (GDP per capita, employment rate, volume of foreign trade).

<table>
<thead>
<tr>
<th>Sarajevo Canton and Federation BiH - at glance</th>
<th>Sarajevo Canton</th>
<th>Federation BiH</th>
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<tbody>
<tr>
<td>Indicators</td>
<td></td>
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<tr>
<td>Area (km²)</td>
<td>1,276.9</td>
<td>26,110.5</td>
</tr>
<tr>
<td>Population (30.VI 2009.)</td>
<td>423,645</td>
<td>2,327,318</td>
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<tr>
<td>Population structure in %</td>
<td></td>
<td></td>
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<tr>
<td>Population density (inh./km²)</td>
<td>331.8</td>
<td>89.1</td>
</tr>
<tr>
<td>Number of employed persons (XII 2009.)</td>
<td>119,461</td>
<td>426,197</td>
</tr>
<tr>
<td>Employment rate (in %)</td>
<td>28.20</td>
<td>18.31</td>
</tr>
<tr>
<td>Number of unemployed persons (XII 2009.)</td>
<td>66,299</td>
<td>354,577</td>
</tr>
<tr>
<td>Unemployment rate in %</td>
<td>35.7</td>
<td>45.4</td>
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<tr>
<td>GDP/pc in $ 2008.</td>
<td>10,048</td>
<td>5,025</td>
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<tr>
<td>Gross Domestic Product (2008.) in mil. $</td>
<td>4,233</td>
<td>11,695</td>
</tr>
<tr>
<td>Realized investments (2008.) in mil. $</td>
<td>1,122</td>
<td>2,974</td>
</tr>
<tr>
<td>Export (I-XII 2009.) in mil. $</td>
<td>471</td>
<td>2,628</td>
</tr>
<tr>
<td>Import (I-XII 2009.) in mil $</td>
<td>2.195</td>
<td>5,847</td>
</tr>
<tr>
<td>Volume of foreign trade in mil $</td>
<td>2.666</td>
<td>8.476</td>
</tr>
<tr>
<td>Cover rate export by import</td>
<td>21.5</td>
<td>44.9</td>
</tr>
<tr>
<td>Average wage (XII 2009.) in $</td>
<td>707.2</td>
<td>575.8</td>
</tr>
<tr>
<td>Industrial production index (2009/2008)</td>
<td>94.5</td>
<td>88.4</td>
</tr>
<tr>
<td>Number of tourists (I-XII 2009.)</td>
<td>170,612</td>
<td>333,282</td>
</tr>
</tbody>
</table>

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In the territory Sarajevo Canton with an area of 1277.3 km$^2$, which includes only 4.9% of the territory of the Federation, live 423,645 inhabitants, which makes 18.2% of the population of the Federation.

The population density of 331.8 inh./km$^2$ is over 3.7 times higher than average population density of Federation of BiH.

With a gross domestic product per capita in $ 10,048, Sarajevo Canton has been developed by the Federation of average almost 2 times.

Total employment rate is 28.2% which is above average for the Federation of 54.0%.

In the area of Canton Sarajevo is over ¼ employees of Federation, which achieved over 36% of the gross domestic product.
2. Development level – some basic data

- Volume of foreign trade amounted about 32% of total foreign trade of Federation of BiH.

- Around 38% of investments in the territory of FBiH have been realized in the territory of Canton of Sarajevo.

- More than 170,000 tourists visited Sarajevo Canton, which makes 51.2% of total number of tourists in FBiH.

- The number of business entities registered in Sarajevo Canton is 28,718, and represents 25% of total number of business entities in Federation BiH. The greatest number of them operate in tertiary sector, in the field of commerce, catering, real estate and business services.
Strategic development commitments/ orientation in Sarajevo Canton were determined by the basic development documents:

- Urban Plan of the City of Sarajevo for Urban Area of Sarajevo for the period from 1986 to 2015 (1999)
- Spatial Plan of Sarajevo Canton for the period from 2003 to 2023

The main approach to development is holistic: development is considered in social, economic, environmental and spatial aspect – in other words: in the aspect of sustainability. Plans are instruments to direct development.
Sarajevo Canton Development Strategy determines:

- development goals based on the principles of sustainable development,
- strategic development sectors, which should contribute to strengthening of the economic basis,
- vision of Sarajevo as European metropolis, which connects the symbols of east and west in an optimal way, interconnecting their courses of capital, goods, services, technologies;
- Sarajevo as an environment of profitable business and comfortable living.
Urban Plan of the City of Sarajevo for Urban Area of Sarajevo determines the goals of urban arrangement, (improving the existing settlement structure, equal distribution of inhabitants, establishing more harmonized functional relations in organization and use of space, more quality and more standardized living conditions in the entire area of Sarajevo).

Urban Plan of the City of Sarajevo for the period from 1986 to 2015

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3. Strategic documents

- **Canton Environmental Action Plan** is a development plan document that contributes to:

  improvement of the environmental condition in the Canton, based on assessment of the environmental condition, determined environmental issues and priorities, as well as defined actions.

- **Spatial Plan of Sarajevo Canton** has determined basic courses of development in all life and work fields in the area of Sarajevo Canton.

  An integrated Geographic-Information System GIS has been put in place, as a basis for quality drafting of the documents of spatial development, drafting of implementation plans and study researches.

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There are three segments of development of Sarajevo Canton:

- The first is related to **demographic development and size of the metropolitan area** of Sarajevo as a capital and the basic development centre (population replacement, inhabitation of rural areas, normalization of the overall demographic processes, etc.).

- The second segment refers to **sustainable spatial development** and providing infrastructural preconditions for economically more efficient use of land (balancing the spatial capacities for urban and rural development, polycentric system of development of the Canton, sanitation of unlicensed construction, improvement of quality of housing construction, etc.), insisting on maximum protection of natural resources and cultural heritage.

- The third segment refers to the necessity to project the space in the **Canton as an environment of economically sustainable and highly-profitable business** (economic valorisation of knowledge, development of business incubators and technology parks, removal of administrative barriers, restructuring utilities services companies, introducing the trade system of land use, etc.).
Sarajevo tomorrow

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4. Strategic commitments/ orientation

The Spatial Plan has defined the allocation of land, whose structure refers to the balanced relation of use of space, with the focus on specially protected areas.

Decision on implementation of a plan is especially important part of Spatial Plan. Beside the allocation of land, Decision on implementation implies urban and technical conditions of construction, conditions and the way of usage of the space, distribution of economy in space, industrial zones, etc.

Urban and technical conditions also refer to usage of new technologies of construction, which contribute to energetic efficiency (isolation material, construction quality, etc.).
5. Special researches

For the purpose of preparations, drafting and monitoring of the Spatial Plan of Sarajevo Canton, a series of special study researches have been carried out (Study of Economic Activities – Phase I and II, Study “Use Value of Land”, Study of Traffic and Communications, Study “Cultural-Historical and Natural Heritage of Sarajevo Canton”, Study “New Instruments of Land Policy”…).

Environmental characteristics of Sarajevo Canton were presented in the following studies:

- The Study “**Spatial Vulnerability for Canton Sarajevo**” is especially important, since it provides, among other, examination of adjustment of the plan proposals to the environmental requirements, i.e. optimisation of distribution of activities in space, from the aspect of protection of public interest in the field of environmental protection.

- The Study „**Strategic assessment of the environment**“ – it is the process of evaluation, in which the environmental protection and sustainable development can be taken into account, as a factor in national and local decisions of the Government (on all levels), plans and programmes related to various sectors.

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5. Special researches

The Study "Achieving optimal energy supply in Canton Sarajevo" is preparing. This Study should include:

- Analysis of the existing condition of the energy system of Sarajevo Canton
- Estimation of the future needs for energy: Plan for the conventional energy resources supply; Possibilities to use renewable energy resources and Prediction of polluting emissions, with special focus on energy efficiency.
- Legal and institutional framework, measures and instruments.
6. Certain challenges – pogled unaprijed

In the further development of Sarajevo, some of the great challenges are:

- realization of economic development and high level of wellbeing of all citizens (high employment rate, social security, standard growth, respecting human rights, human development, etc.);

- profile of the Canton as a regional and European metropolis (communicational connection to the region and Europe – highway Vc, contemporary railways, development of higher education and cultural institutions, attraction of foreign capital, keeping the existing and attracting highly-educated staff, etc.);

- strengthening the integrative function of Sarajevo Canton, in the context of the overall development of Bosnia and Herzegovina (in spatial and economic context);

- leading a proactive and continuous policy of environmental protection in urban and nonurban/rural areas.
Planning is a continuous process and implies constant adjustment to changes:

- Changes on local level (in community, economy, society...)
- Changes on global level – on planetary level, e.g. climate changes
- Changes in theoretic and scientific findings and approaches, e.g. how to achieve Prosperity without Growth
- Changes as a result of exchange of new experiences of others, examples of good practice, etc.


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6. Certain challenges – pogled unaprijed

Observing the changes implies working on reinvented strategic development, i.e. preparation and creation of new strategic development documents:

- Strategy of development
- Amendments to the Spatial Plan of Sarajevo Canton – the ongoing process
- Drafting a new urban plan
- Drafting a strategy of social inclusion.

Thus, Planning and plans are becoming a tool of managing of changes.
Thank you for your attention and cooperation!