

## Resumé

**Maroš Finka, M.Arch., Ph.D., Assoc. Prof. and others: Reflexion of Sustainable Development in the Process of Assumed Impacts and Risks Assessment in the Field of Architecture and Spatial Planning.**

Environmental sustainability is the background for land-use documentation. Requirement of sustainable development is the main requirement in land-use planning and decision-making but it is necessary to stress sustainability is more than just environmental bearing capacity since it contains the socio-ecological bearing capacity as well as the economic bearing capacity. In the frame of the research project "Research and Methodology of the Risk Impact Assessment in the Field of Architecture and Town and Country Planning with respect to Human Environment" the researchers define the basic principles, rules and indicators related to land-use documentation.

**Ján Ilkovič, M.Arch., Ph.D.: Family Farm as a New Concept and Type in the Structure of Agricultural Production in the Countryside.**

The countryside is more and more comprehended as a multifunctional unit and a living organism with the functions of housing, production and recreation but with various intensity of their effects. The optimum form of the agricultural business activities development determines further developing programmes. It is ideal to reach the balance between the large-scale farms and the family farms, based on competition. Location of the new production units depends on three groups of factors and the most pressing factor is the concentration of production. In the inner area of a settlement it is possible to appoint three categories according to size of production units. Their architectural forms must be in contextual dialogue with the rural area and its traditions.

**Karol Kattoš, M.Arch., Ph.D.: Architecture of Railway Buildings in Slovakia.**

The era of railway transportation in Slovakia has begun with the arrival of the first steam train from Vienna to Bratislava on 20th August 1848. The Research and Development Institute of the Railways of the Slovak Republic has initiated a survey of the railway stations and other railway buildings built along the Slovak railway tracks from the point of view of their architecture. The survey has started with typifying these buildings and their functional and spatial effects and defined 6 basic developing periods which are based on particular railway features as well as on landscape and urban features. Out of all approximately 840 railway stations, especially the middle and small railway stations have preserved the original or a little changed historic shape. It is still sensible to develop the system of protection in this field in order to preserve the atmosphere of historical railway stations and their cultural heritage.

**Lukáčová Elena, M.Arch., Ph.D., Assoc. Prof.: Architecture in Slovakia - Guidebook**

The guide in the architecture of Slovakia is presented as a model of proportionally balanced and harmonic picture of architecture in the whole scale of its typology, from the oldest times up to

today. It is the only monograph of the history of architecture in Slovakia without ideological deformations. There are several partial studies but the literature of cultural architectural guidebook covering the whole history since the primeval age up to the end of 20th century has been missing in our country.

**Štefan Majtán, M.Arch., Ph.D., Assoc. Prof.: Revitalization and Renewal of Architecture and Settlements in the Protected Landscape Area of the White Carpathians as a Precondition of Its Landscape Values Preservation.**

The protected landscape area of the White Carpathians is an area with high landscape values, characterized by diversity of the flora and fauna as well as by unique natural environment and folk architecture. These values exist as a result of agricultural production activities of the local people. The settlements, architecture and nature which create a harmonic unit in this area are threatened by gradual emigration and withdrawals from agricultural settlements. These settlements become derelict areas and do not preserve the values of protected landscape area. To stop this negative tendency it is inevitable to revitalize the settlement structure and agricultural activities in order to increase employment of the people living in the protected landscape area of the White Carpathians and utilization of the area for agrotourism.

**Ľubica Vitkova, M.Arch., Ph.D.: Social Housing. Basing Strategy in Communal Housing Policy.**

Supporting housing and housing building is an important part of economic and social policy of all prosperous countries with market economy. The issues of housing are currently pressing both in the field of new constructions as well as in the field of reconstruction of existing housing areas in order to refurbish them. Nowadays, the concept of the state housing policy and the strategy of housing development in cities as well as the ways of implementing social housing policy are lacking. This paper deals with selected issues of communal housing policy strategy, with emphasis on economic and urban aspects of housing.

**Peter Havaš, Prof., M.Arch., Ph.D.: About Architecture and it's Philosophy**

Author presents here his personal ideas concerning architectural design and it's philosophy, starting from the basic meaning of the architecture - from serving the users' needs. The difference between physical and "moral" life-time of architecture brings the need of variability of the current buildings and interiors. Another discussed problem is the modernity of architecture. The development of the architecture of 20th century is described in detail and author believes that the principles and language of the functionalist architecture are still alive. He states that the principles of architectural designing, which were defined by Hannes Meyer and Walter Gropius, are the base of current architectural education on the Slovak Technical University. The postmodern is felt as an illness in this context.