

ENGLISH ABSTRACTS OF KEY ARTICLES

Physical Planning at the Level of Regions - Summarizing the Enquiry, by Josef Markvart & Lubor Fridrich

Attentive readers may well remember our similarly titled article in the 6/2003 issue of UPSD. The editors had distributed questionnaires to Physical Planning Departments of Regional Offices in order to survey their physical planning activities. Seven of our Regional Offices had responded before the closing date of the 6/2003 issue, so some preliminary results were published then. The results being complete now, herewith we present the outcome in an overall summary. Regions responsible for their physical planning for two years now, we also addressed the Department of Spatial Administration of the Czech Ministry of Regional Development, intending to publish their own contribution in one of UPSD's oncoming issues.

A Radioactive Waste and Irradiate Fuel Storage Site: Between Emotions and Solutions, by Dana Drábová

For every human problem, there is a neat, simple solution; and it is always wrong.

A Murphy's law

Our world is dramatically changing at the onset of the new millennium. We live in an era of impressive technological advancement which most people can hardly comprehend. The sustainable world is not an impossible dream, yet all the critical analyses of the current state and the forecasts of potential environmental developments instigate serious doubts about today's behaviour of the mankind and catastrophic expectations for this world. Further developments of industries using nuclear energy and the ionizing radiation is a striking example of such discrepancy and, very much so, a conundrum the mankind has to disentangle.

OPINIONS & DISCUSSIONS**Some Options of Mine Brownfields Use, by Barbara Vojvodiková**

Abandoned or partly utilized brownfields of former industries have been largely commented on. A special instance of such zones is premises of abandoned mines within urban areas, as is the case of the city of Ostrava. Despite intensive efforts of Ostrava's municipal authorities, the situation still remains problematic. Abridging the results of a research supported by the Grant Agency of the Czech Republic, this article outlines one possible approach to brownfields in relation to physical planning.

The Synthesis of Master Plans as the Groundwork for Physical Planning Documentation's GIS, by Vítězslav Kuta & František Kuta

The aim of the synthesis of Master Plans covering the Region of Moravia-Silesia was to create a consistent technical document offering full information on the conditions of the Region's development. This contribution reviews the texts, drawings, and data of the synthesis, indicating more GIS applications of the physical planning documentation of Municipalities and Regions. Outlined are some resources of the physical planning implementation into the Regional Office of Moravia-Silesia's GIS.