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Study material
REGENERATION OF BROWNFIELDS IN LANDSCAPE

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EUROPEAN UNION
European Structural and Investment Funds
Operational Programme Research,
Development and Education



STUVIN - Education, research and innovation of science and technical doctoral programmes
on J. E. Purkyně University in Ústí n.L., reg. n. CZ.02.2.69/0.0/0.0/16_018/0002735

Objectives

Developments after 1990 brought a number of economic changes, in the structure of settlements, in the character of industries and their restructuring, but also in the use of agricultural land, military sites, etc., which resulted in the creation of sites called brownfields. Brownfield and the problem of their new use, including social, demographic, legislative, environmental issues appeared in Western Europe and the USA during the 70s of the 20th century and it is necessary to show positive examples from these countries, which solved many problems with the use of brownfields. The problem of brownfields is a multidisciplinary problem and this is also the way to approach its solution and teaching. The student gets an overview of the definition of the term brownfield and its various definitions and concepts of understanding, both in the Czech Republic and abroad. They will get acquainted with different categories of brownfields, with the possibilities of financing their regeneration. Part of the course is a summary of obstacles in the regeneration of brownfields and the approaches of public administration and the private sector in solving them. The student gets to know the examples of brownfields in the landscape, not only on the example of the Podkrusnohori landscape. It will deal with environmental aspects and views on the regeneration of brownfields not only in urban areas, but also in the landscape.

Brownfield – positive and negative externalities. Examples of brownfields regeneration abroad.

Study literature

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KADEŘÁBKOVÁ, B., PIECHA, M. Brownfields – jak vznikají, co s nimi. Praha 2009.

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JACKSON, J. B., A KOL. Brownfields snadno a lehce: Příručka zejména pro pracovníky a zastupitele obcí. Institut pro udržitelný rozvoj sídel, Praha, 2004.

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Údaje a databáze CzechInvestu, MMR, MŽP, případně příslušných krajských úřadů.