



JESSICA

***JOINT EUROPEAN SUPPORT FOR
SUSTAINABLE INVESTMENT IN CITY AREAS***

***Implementing JESSICA in the Central Moravia
Cohesion Region, Czech Republic***

EVALUATION STUDY

February 2011

This document has been produced with the financial assistance of the European Union. The views expressed herein can in no way be taken to reflect the official opinion of the European Union.

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EXECUTIVE SUMMARY

THE URBAN DEVELOPMENT NEEDS AND RATIONALE FOR IMPLEMENTING JESSICA

Key indicators of the urban development in the area of the Central Moravia Cohesion Region were identified:

- Population growth of the Region is below national average, major regional cities loose their residents.
- The Central Moravia Cohesion Region is less attractive for investors than other Czech Regions, economic growth is below average, the Region is most affected by economic crisis (compared to other regions in the Czech Republic).
- The standard of living environment in the Region is relatively high.
- The Region is attractive for visitors and tourists

The above indicators justify the implementation of the JESSICA mechanism in the region, as it provides a long term financing mechanism, allowing more projects to be financed (multiplier effect) and orienting the projects towards interventions which will be sustainable on the long run, thus providing benefits to the local community on a long term perspective and creating jobs in the region.

The analysis provides several results which can be applied to JESSICA implementation in the Region:

- A UDF could be focused on projects which support higher added value investment and contribute to regional economic performance (bearing in mind that creation of new jobs can attract new high skilled labourers).
- Other type of UDF projects could invest in the living standard circumstances in the city centres to retain their residents.
- The third type of UDF projects could be the investment into the visitor and tourist infrastructure to maintain or to improve the market position of the Region.

The great number of interviews with regional and municipal stakeholders has been done within the analytical phase of the Study. 41 projects with total investment costs of over 6 billion CZK were selected and described in the form of the standard summary project fiche (a long list). After the application of this set of criteria (the ability to generate positive financial cash flow, socio-economical benefits of project, project readiness, amount of investment) a short list was generated.

Selected (demonstrative) projects for detailed financial analysis:

- **Zone regeneration**
- **Parking house**
- **Department store and public parking**

The project fiches of selected projects provide more specific information and consultant's recommendations regarding next steps to project execution. Every project was financially analysed and the project cash-flow is modelled.

FINANCIAL SOURCES FOR JESSICA

The total allocation of the Regional Operational Programme Central Moravia is 657mil EUR. Nearly 150mil EUR of the total investment is primarily dedicated for urban development. Analysing goals and activities of the priority axes and objectives from JESSICA perspective, the following topics were selected as the most suitable for the JESSICA mechanism:

- Development of the regional centres
- Urban development
- Support of entrepreneurship
- Integrated development of the tourism
- Public infrastructure and services
- Business infrastructure and services

Regarding to actual perspective of ROP development and unspent sources within the programme, the Managing Authority (MA) indicated that **238 million CZK (9,5 million EUR) can be transferred from the ROP area of support 2.2 to JESSICA**. This amount of funds can be increased if some additional allocation for the programme is available. From other Operational Programmes, there are no financial allocations available for JESSICA.

IMPLEMENTATION STRUCTURE

The following possible implementation structures were analysed:

- Structure without Holding fund (HF)
- Structure with Holding Fund managed by EIB
- Structure with Holding Fund managed by other entity

Recommended implementation structure

As a result of the multi-criteria analysis the **HF managed by EIB is recommended** in case the fund allocation is sufficient to generate the adequate cost cap (including management fees etc). In case EIB will be the Holding Fund manager, knowledge of the JESSICA instrument, quality and speed of implementation will be optimal as the EIB can use the experience it has gained by implementing JESSICA in several member states.

Another option to implement JESSICA is the single UDF scheme without a HF. The key issue to be addressed for this scenario is to ensure that the necessary competencies will be available within the MA (capacity, competences, possible outsourcing of legal and fiscal issues) in order to ensure the overall quality and returns on the funds.

Bearing in mind the indicative allocation available for the JESSICA instrument a **single UDF (in terms of geographical and thematic coverage) is recommended**. This UDF may provide only loans for (urban) projects as the total volume of funds and associated management fees is potentially too low to launch equity based financial instruments. Using the selected demonstrative projects the consolidated UDF portfolio was modelled as financially sustainable.

THE ACTION PLAN

Taking into account the most beneficial options of JESSICA implementation (a HF managed by EIB and UDF without HF) the action plans were developed. According to the consultant's assumptions and previous JESSICA implementations in other Member States the actual business case in the Central Moravia Region is feasible - if the MA decides to implement JESSICA after the meeting has taken place with the Council (23 March 2011), **the HF can be implemented and the UDF can be selected in the first half of 2012**. The financial sources for the urban projects will then be accessible for the projects, and these **funds need to be invested in projects by the end of 2015**.

The steps to be taken towards JESSICA implementation are described in this evaluation study. It should be taken into account that not only financial resources but **also human resources (capacity) should be allocated within the MA**. The MA will have to:

- instruct a (senior) member of the Regional Council who will be responsible for negotiating the Funding Agreement with the EIB and the implementation process within the OP
- establish the executive staff that will be coordinating the activities of the EIB and the Regional Council and assist project promoters
- set up an internal team that will be managing the incorporation of JESSICA within the Operational Programme

1. INTRODUCTION

a) Background information

Joint European Support for Sustainable Investment in City Areas (JESSICA) is a policy initiative of the European Commission (EC), developed with the European Investment Bank (EIB) and in collaboration with the Council of Europe Development Bank (CEB), with the objective of supporting sustainable urban development through financial engineering mechanisms. Under procedures applicable in the 2007-2013 programming period¹, Managing Authorities in the Member States (MS) of the European Union (EU) are allowed to use some of their Structural Fund (SF) allocations through financial engineering instruments supporting urban development. These instruments are Urban Development Funds ("UDFs") investing in Public-Private partnerships (PPPs) and other projects inserted in integrated plans for sustainable urban development, and – optionally – Holding Funds ("HFs") that manage operations on behalf of Managing Authorities.

JESSICA presents a new way of using financial sources of Structural Funds (SF), which can have these forms:

- ✓ Loan
- ✓ Equity (capital investment)
- ✓ Guarantee

These forms can have the following characteristics:

LOAN

- Returnable soft loan
- Expected rate of interest, maturity can be longer than in commercial loans
- Risk expectation: projects with low rate of risk and regular payment schedules

EQUITY (capital investment)

- Investment with own capital
- One-shot improvement and return of investment (e.g. from sale of property)
- Management of UDF should play active role, provides consultancy and service to beneficiaries for JESSICA funding
- Risk expectation: projects with higher rate of risk and higher improvement and financial return of investment

GUARANTEE

- UDF may provide guarantees for senior and subordinated debt
- The guarantee is either a standard guarantee or debt service guarantee
- It can provide higher value-added and lower capital charges

(for more information about JESSICA see e.g. <http://www.rr-moravskoslezsko.cz/moznosti-financni-podpory/jessica>)

JESSICA responds to the request by several MS and the European Parliament to give special attention to the need for renewal and/or regeneration of certain urban areas, and is based on a perceived market failure in the

¹ The procedures are set out in Council Regulation (EC) 1083/2006 and subsequent implementing measures, especially Commission Regulation 1828/2006.

urban sector or, more specifically, on the lack of investment funds to finance integrated urban renewal and regeneration projects in pursuit of more sustainable urban communities.

JESSICA was therefore launched with a view to providing new opportunities to MAs responsible for the cohesion policy programmes in the programming period 2007-2013 by:

- ensuring long-term sustainability through the revolving character of the SF's contribution to funds specialising in investing for urban development;
- creating stronger incentives for successful implementation by beneficiaries, by combining grants with loans and other financial tools;
- leveraging additional loan resources for public and private partnerships (PPPs) and other projects for urban development in the regions of the EU; and
- contributing financial and managerial expertise from specialist institutions such as the EIB, the CEB, other IFIs and financial institutions.

The Managing Authority (MA) responsible for the management and implementation of the Regional Operational Programme Central Moravia 2007-2013 (ROP CM) is the Regional Council Central Moravia (RC CM). Following discussions between EIB and representatives of the RC CM, the latter have requested EIB in a letter dated 29 April 2010 to launch an Evaluation Study analysing the possibilities for the implementation of JESSICA in Central Moravia.

The Central Moravia Cohesion Region is composed of two administrative regions, namely the Olomouc Region and Zlín Region. The two regional capitals are the only two cities with population exceeding 50,000 and together they account for 15% of the population of the Central Moravia Cohesion Region (Olomouc has 102,000 and Zlín has 77,000 inhabitants). However, the Cohesion Region includes a number of towns with population in the range of 30-50,000 (Přerov 47,000; Prostějov 46,000; Uherské Hradiště agglomeration 40,000; Kroměříž 30,000) which are also expected to be interested in utilizing repayable financing for urban development projects under ROP CM.

The total allocation of EU Structural Funds' assistance from the European Regional Development Fund for the ROP Central Moravia in 2007-13 amounts to EUR 657 million and is complemented by a national contribution of EUR 116 million. The total volume of the ROP Central Moravia, i.e. EUR 773 million, is divided along 4 priority axes and further broken down into specific support areas. The MA of ROP CM has identified that a number of support areas of ROP CM refer to projects which are related to the issue of sustainable urban development and which could potentially be financed through the JESSICA instrument. The MA expects projects suitable for JESSICA to arise especially in the areas of brownfield revitalization, leisure time infrastructure, parking facilities and other areas where private co-investment could be envisaged. Some of these projects could be, according to the MA, potentially realized on the basis of public-private partnerships.

b) Goals of the study

In order to analyze the potential for using the JESSICA instrument in the Central Moravia Cohesion Region and suggest recommendations for further steps towards introducing adequate financial engineering mechanisms, where applicable, the following objectives should be achieved by this Evaluation Study:

- Objective 1 - Urban development needs and rationale for implementing JESSICA
Establish the rationale for and the financial feasibility of using the JESSICA instrument to accelerate urban regeneration investments in the Central Moravia Cohesion Region.

- **Objective 2 - Sources of financing**
Taking into account the nature of model projects identified under Objective 1 as suitable for financing through JESSICA, if any, identify possible additional sources of financing and a JESSICA scheme for the Central Moravia Cohesion Region and verify whether and how these sources can be combined.
- **Objective 3 - Implementation structure and financial modelling**
Identify optimal organizational solution(s) for implementing JESSICA in the Central Moravia Cohesion Region, bearing in mind possible pilot projects identified under Objective 1, the existing national and regional institutional framework, the constraints imposed by the current structures, local market opportunities and limitations, the need to minimize management and implementation bureaucracy as well as other relevant conditions, which may have an impact on future decisions.
- **Objective 4 - Action plan**
Propose a practical action plan for JESSICA in the Central Moravia Cohesion Region for the period 2011-2015, which will take into account the results of the actions described in Objectives 1 to 3 above.

c) Our methodology

The methodology used for conducting the study is based on our long-term experience and best practice. The key elements of analytic and synthetic phases are as follows:

- Desk study analyses, based on available data sources and studies, which result to set of indicators describing and evaluating actual status and perspectives of key urban development issues.
- SWOT analysis for standard summary of key findings.
- Interviews and discussions with city representatives and key regional actors to understand the attitudes and ambitions of the cities and regions and findings how to translate the indicators into public policy.
- Analysis of potential funds to forecast available financial sources for JESSICA implementation (ROP CM and additional ones).
- Gathering potential urban development projects, their assessment and selecting the mature projects with potential to be implemented under the JESSICA instrument in programming period of 2007-2013.
- Financial modelling and cash-flow modelling to demonstrate feasibility and added value of the implementation.
- Suggestions towards JESSICA implementation including potential structures and subjects which may be included.
- Consultations with Managing Authority and EIB to ensure that results of the study will meet the expectations.

2. CHARACTERISTICS OF THE CENTRAL MORAVIA COHESION REGION

Picture No. 1 - Administrative division of the Czech Republic

Oblasti (NUTS 2) a kraje (NUTS 3) České republiky

LOCATION

The Central Moravia Cohesion Region is situated in the Eastern part of the Czech Republic. It borders with Poland to the North and with Slovakia to the East. It spreads over an area of 9 230 km² (11,7% of the Czech territory).

GEOGRAPHY

The northern part of the region is mountainous, formed by the Jeseník mountain range with the highest point being the Praděd mountain (1 492 m above sea level). The central and southern parts of the region are formed by the Haná plains. The east is a hilly to mountainous region. The Olomoucký region offers a number of natural places of interest as well as protected landscape areas: The Jeseník reservation (CHKO Jeseníky), the Litovel river basin (Litovelské Pomoraví), the Beskyd Mountains and the White Carpathian Mountains.



Table No. 1 - The basic characteristics of the region

BASIC INFORMATION	The Olomoucký region	The Zlínský region	The Central Moravia Cohesion Region	The Czech republic
Number of inhabitants	642 041	591 042	1 233 083	10 506 813
Area (per km ²)	5 267	3 964	9 230	78 865
Density (inhabitant/km ²)	122	149	134	133
GDP per head (in CZK, 2008)	269 684	286 172	277 587	353 701
Rate of unemployment (in %)	12,2	10,8	11,5	9,2

Source: The Czech institute of statistics, 09/2010

INHABITANTS

The Central Moravia Cohesion Region is a relatively large region in the Czech Republic, 1 233 thousand inhabitant live in this area (11,7% of the Czech population). The density of inhabitation is roughly 134 inhabitants per km².

ADMINISTRATIVE DIVISION

The Central Moravia Cohesion Region is made up of two regions (NUTS3) – the **Olomoucký region** (642 thousand inhabitants) and the **Zlínský region** (591 thousand inhabitants).

These are further divided for administrative purposes into 9 districts:

The Olomoucký region: Olomouc, Přerov, Prostějov, Šumperk, Jeseník

The Zlínský region: Zlín, Kroměříž, Vsetín, Uherské Hradiště

ECONOMICS

The Zlínský region ranks 9th in the production of gross domestic product and the Olomoucký region is at a 12th place amongst the regions of the Czech Republic. Overall, the region reaches less than average productivity (78,5% of the average in the Czech Republic). 3,4% of employees work in the primary sector (agriculture, forestry and fishing), 45,6% in the secondary sector (industry and construction) and 51,0% in the tertiary sector (services).

The main industries of the Zlin region are metal-working, electro-technical and wood-working. In the Olomoucký region it is food processing, textiles and machine-factories. The southern and central parts of the Olomouc region are amongst the most fruitful pastures in the Czech Republic. Unemployment in the region has over a long period of time hovered slightly above the average for the Czech Republic, at present reaching a level of 11,5%.

THE MOST IMPORTANT TOWNS IN THE REGION

Natural economic and society centres for the Central Moravia Cohesion Region are the regional centres Olomouc and Zlin.

Olomouc

Olomouc, a statutory town, is the traditional administrative, trade and cultural centre of the Olomoucký region. With a population of 100 362 inhabitants, it is the sixth largest town in the Czech Republic. The town is one of the most important centres for education in the Czech Republic with the second oldest university in the country, the Palacky University. Over 22 thousand students study at the university. Faculties are focusing on humanitarian, arts and natural sciences. It also has important historical monuments, e.g. the Flora trade fair grounds, etc. It is also a relatively frequented visited place by tourists. Olomouc is also an important highway and railway junction with a concentration of traditional food-processing and machinery industry.

Zlín

Zlín, a statutory town, is a modern industrial and cultural centre in the Zlínský region, which builds on its world-famous shoe-making tradition spearheaded by the Bata factories. With a population of 75 714 inhabitants, it is the twelfth largest city in the Czech Republic. It also has the youngest university in our country, which, despite its short tradition, has over 13 thousand students studying in various fields of economics. The most important employers are in the machine-making and foundry industries. An attraction which attracts visitors from beyond the region is the zoo at Lesná, which is near the city. With regards to the importance of the city, it has an insufficient transportation network.

Table No. 2 - The most important towns in the region

Town	Number of inhabitant	Region	Statute
Olomouc	100 362	Olomoucký	regional city
Zlín	75 714	Zlínský	regional city
Přerov	46 254	Olomoucký	district town
Prostějov	45 324	Olomoucký	district town
Kroměříž	29 027	Zlínský	district town
Vsetín	27 558	Zlínský	district town
Šumperk	27 492	Olomoucký	district town
Valašské Meziříčí	27 176	Zlínský	-
Uherské Hradiště	25 551	Zlínský	district town
Jeseník	12 068	Olomoucký	district town

Sources: the Czech institute of statistics, 09/2010

Přerov

Přerov, a statutory town, is the third largest town in the region with a population of 46 254 inhabitants (the 23rd largest town in the Czech Republic). Přerov is one of the most important railway junctions in the Czech Republic, with very good accessibility by the highway. The town is known mainly for its machine, chemical and food processing industries. In the past decade, Přerov has become more visible because of many cultural, social and sports events that have been held there. Development has also been made in the area of education.

Prostějov

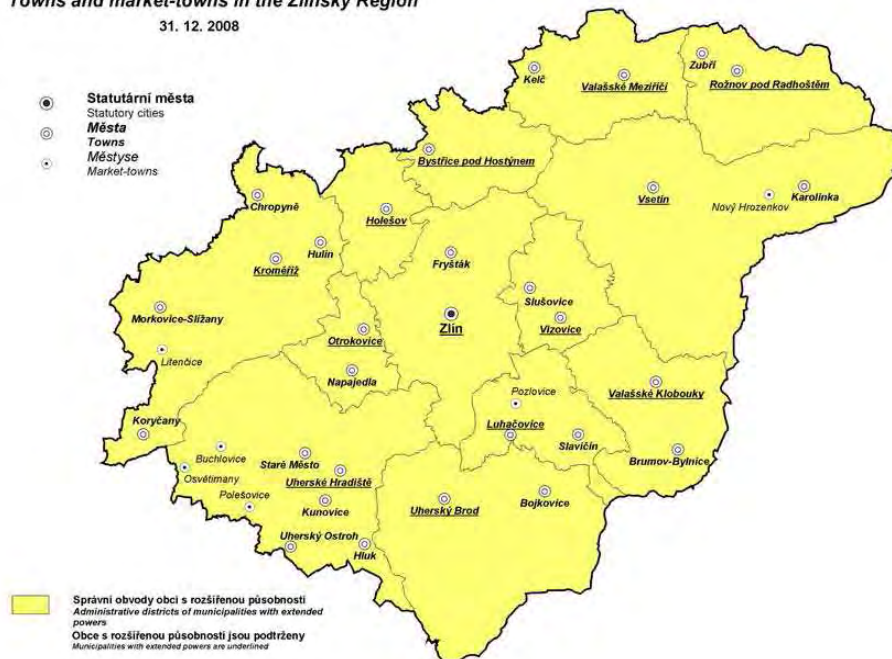
Prostějov is the fourth largest town with a population of 45 324 inhabitants (the 25th largest town in the Czech Republic). It is the industrial and cultural centre of the western Hana region. The town mainly has a long-standing tradition in the field of textile and the clothing industries, for which it is known not only in the Czech Republic. This year, however, the largest clothing factory went out of business and the town has found itself facing a new era. There are also representatives of the machine-making and food processing industries in the area. The town offers several cultural and society events of supraregional importance.



Města a městyse ve Zlínském kraji

Towns and market-towns in the Zlínský Region

31. 12. 2008



3. KEY FINDINGS AND CONCLUSION

3.1 Key indicators of the urban development

From the point of view of inhabitation, the Olomoucký and Zlínský regions are urbanized to a medium degree. Thus they do not belong to those regions, which are heavily urbanized as are, for example the Moravskoslezský, the Liberecký or the Ústecký regions. The number of towns in these regions is below average. The degree of urbanization, at least according to the municipal population, is around 60% (for comparison - the Liberecký region is at a level of 79%, the Ústecký region 80%). Only the Vysočina and the Středočeský regions have a lower municipal population density. Thanks to this concentration and the absolute sizes of the settlements, it may be said that these two regions represent an important growth potential in the framework of our republic or for the Central European region.

For the purposes of this analysis, towns which are important for their size and position in the population structure were chosen. These towns are the following:

- Olomouc
- Přerov
- Prostějov
- Šumperk
- Zlín
- Kroměříž
- Vsetín
- Valašské Meziříčí
- Uherské Hradiště
- Jeseník

FINDINGS:

Population growth in the Central Moravian region is below average; towns are losing their inhabitants

With regard to the population development (index 2009/2006), both regions have maintained a slightly active balance (1,005 OL and 1,002 ZL), which however is, in the framework of the republic, at the bottom limit of increment (the only „losing“ region was the Moravian-Silesian region. The index for the entire Czech Republic was 1,025 and the average index of non-Prague regions was 1,019). Looking at the population growth in the analysed towns we can however state, that with the exception of Kroměříž and Olomouc (an index of 1,000) these towns are losing their inhabitants. This tendency is most seen in the towns of Prostějov and Zlín (0,693, reps. 0,967).

The data speaks of a process of suburbanization (this trend can be seen clearly throughout the entire Czech Republic), amongst negative phenomena accompanying this process are:

- **Lower population density in city centres, which could lead to a loss in attraction and, for instance, an increase in criminality during out-of-office hours.**
- **An increase in the traffic load, which is connected with automotive (and mainly static) transport, which leads to a deterioration of the quality of the environment.**

- **Municipal services becoming more expensive as they would be used less and their unit price would go up.**
- **A dis-balance between rendered public services and available resources, this resulting from a population recount in the framework of budget designation from taxes.**

These suburbanization tendencies cannot be completely controlled because they are determined by changes in the population's individual preferences and their opinions. Urban Policy and Regulations can partly accommodate these aspects. The public sector has an important task to organise its urban policy in a way that (sub)urbanization processes are led in a way it is best for the sustainable growth of the region and the physical infrastructure. The interventions the public sector can make are to dampen the effects or make an attempt to motivate:

- **Rationalization of the number of settlements and their independence or planning in the framework of the functional territories and not just in the framework of the town cadastral districts.**
- **Alter the development conception and territorial planning documents with the aim of keeping the functionality and efficiency of the territory.**
- **Coordinate the concept of traffic and motivate citizens to use public transport (P+R systems) or direct traffic flow in a desirable manner.**
- **Motivate (entice) citizens into municipal areas, thanks to accessibility and the quality of living and other service functions (services, free time activities and so on).**
- **Rationalize the working of public services, with regard to an expected decrease in budget income.**

If we are analysing population growth by migration, it must be said that **the Olomoucký and Zlínský regions, after the Moravskoslezský region, are amongst the regions which face a shrinking population** (in comparison - the average index of the OL and ZL regions per thousands for the years 2005 - 2009 was 0,4, and 0,3; the Vysočina region reached 1,2 and the Středočeský region 16,1. All the chosen areas, with the exception of Kroměříž, have a negative migration balance. The towns of Vsetín and Šumperk have the highest average outflow (-6,9) and (-6,8).

This trend probably cannot be reversed just by simple demographic developments, considering the number of people in the region in the age bracket of 0 - 14 is slightly below average and has a declining tendency. On the other hand, the population bracket of 65+ has an above average representation in the region, for example in Zlín it is 17,9% of the population (the average in the Czech republic is 15,2%).

FINDINGS:

The Central Moravian Region is not, within the context of the Czech Republic, the most economically attractive region, moreover it is hardest hit by the economic crisis.

The average rate of economic activity in the Czech republic between the years 2004 and 2008 was 59%. The region hits less than average results in this field, the average in OL was 57,8% and ZL 58,1%. A drop in the rate of economic activity after the year 2006 although this is a general phenomenon, if the Czech Republic lost on average 0,8 percent, the Olomoucký region lost 1,3. Next to the Ústecký and the Liberecký regions, it became the worst hit region.

The **registered rate of unemployment** is linked to this indicator. The Olomoucký and Zlínský regions have been hovering for a long time above the nationwide average, but the rate of growth in the number of the unemployed between the years 2008 and 2009 was marked in these regions - 4,7 percent in ZL and 5,3 percent in OL (in comparison - the average rate of growth in the Czech Republic was 3,3 percent). From the point of view of the Czech Republic as a whole, these regions are the worst hit. Analogically, from the point of view of **available work positions**, the Olomoucký region is again at the bottom boundary (more than 50 unemployed people per available work position).

The salary rate in the region is also below average. In the year 2009, the average salary in the Czech Republic was 24 242 CZK, while in the Olomoucký region the level of the average salary was 20 684 CZK and in ZL 20 446 CZK. Even though the regions have, in comparison with the year 2005, basically maintained the same tempo of growth in salaries as the rest of the Czech Republic (1,260 and 1,254 in comparison with the index of the Czech republic, which was 1,274), the reason lies in the low starting level of salaries.

These negative tendencies are traditionally seen in the countryside, towns usually offering more work possibilities and higher salaries. More negative tendencies however, can be seen in the towns of Přerov, Prostějov and Vsetín, where there is a greater dis balance on the work marketplace.

If the **GDP growth indicator per inhabitant, in particular employees** is to be analysed a weak economic performance can be seen as compared with the the other regions of the Czech Republic, with ZL reaching 80,9% and OL 79,3% (the average for the Czech Republic is 100%, for the year 2008). The Zlínský region has managed to maintain its rate of GDP growth per employee from the past years, in the Olomoucký region, however, it dramatically fell (a greater decline in comparison of the years 2008/2005 was recorded only in the Plzeňský and Karlovarský regions, where there are clear implications of cohesion with the German economy). The tempo of real GDP growth, however, gives a different picture - where the Olomoucký region managed to maintain this indicator between the years 2007 and 2008 (4,2% vs. 4,7%), the Zlínský region fell by 5 percent (1,7% vs. 6,7%).

The Central Moravian Region is not active investment-wise, which is shown by the **GFC formation per inhabitant (gross fixed capital)** indicators and the ratio of the GFC to the GDP. Where investments for inhabitants are concerned the region is roughly at a level of 60% of the average of the Czech Republic and, as compared to GDP at around 70% (data from the year 2007). Considerably worse is the **direct foreign investments** indicator; between the years 2004 to 2008, the regions managed to bring in investments on average of a value of 168 CZK/inhabitant, with the Zlínský region making 33% of this level and the Olomoucký region only 28%, making it the least active region in the Czech republic for investments

The number of trade licence holders and the number of legal entities registered in the region is average to below average. This points to the fact that the region is dependent on institutional employers or large-sized companies with headquarters outside the region.

If we should take into consideration the above information, these projections can be sought in urban areas:

- **The Central Moravian Region, especially the Olomoucký region, has not been a very attractive area for (foreign) investments, which causes salaries to be lower and decreases the technological development of the region.**
- **Further outflow of people from the region, especially people with higher education who are traditionally more mobile can be expected, due to the growing rate of unemployment, the small economic activity, stagnant work offer and a low salary rate. The falling level of disposable income will have a negative effect on local consumption, the fall of which will decrease the level of public space (private owners of real estate will not invest capital necessary for investment and re-investment of the public space around their assets).**

- **Low economic activity will put pressure on the public budget, which must finance the maintenance of the social level with financial injections, which ought to be used instead for investing to increase the standard of living and quality.**

Even though economic growth and wealth are on every public agenda, in the framework of the region it could represent:

- **Creation of conditions for the influx of foreign investment, this not only in the area of preparation, but also other connected factors (education, technology and transport infrastructure and so on). Special emphasis could be laid on sectors with higher added value.**
- **Creating conditions for the development of local businesses.**
- **Creating conditions for small-scale tradesmen with trade licences.**

FINDINGS:

The Central Moravian Region has its environment at a relatively high level

The indicators followed for the environmental situation show that the region reaches (in comparison with the rest of the Czech Republic) average to above average results. For instance, the **coefficient for ecological stability for the Zlínský region reaches** a level of 1,42, which is the value for a region that has its technical objects in accord with Nature (methodology of the Czech geodetic and cadastral office, data for the year 2008). Next to the Jihočeský and Liberecký regions this is one of the highest values of indexes in the Czech Republic. The Olomoucký region is, in this respect, somewhat slightly below average (0,98, where the average for the Czech Republic is 1,05), the tempo of growth of this index in OL is higher than the nationwide average and the amount of ecologically stable areas has increased. In the framework of the region, the Jeseník and Vsetín district have increased this coefficient, at the same time the Prostějov and Přerov districts have an opposite tendency, where the coefficient is lower than 0,45.

Within the area, the Zlín region has the worst parameters for **clean water**, heavily polluted rivers have not been taken into consideration in this survey (the same as in OL).

The Zlínský region has an above average share in the area for a worsening of **air quality** with 7,8% (the average for the Czech Republic is 4,9%). The Olomoucký region has a relatively low level of 3,5%.

From the above given information it can be stated that the state of the environment does not pose a barrier for the development of the region and individual municipal areas.

FINDINGS:

The Central Moravian Region is relatively attractive for visitors and tourists

There are two marked tourist areas in the Olomoucký and Zlínský regions - The Jeseníky Mountains and Central Moravia (Haná). Data about visits to these areas outnumber the nationwide average, especially in the following areas:

- **The capacity load of mass accommodation facilities is above 20%, where a higher level can be found only in the capital, Prague (the most attractive city in the Czech Republic) and in the Karlovarský region (spa's).**

- **The ratio of arrivals to the region and the number of overnight stays is 3,8 in OL and 3,5 v ZL. This is an above average value, the nationwide value being 3,06 and only the Karlovarský and Královehradecký regions have higher values.**

It can be said that the region is capable of attracting tourists and is able to keep them. This fact represents potential for the municipal areas:

- **Tourists arriving means an increase in the use of services and the consumption of goods, which supports not only companies engaged in tourism, but also the economy of the region generally.**
- **Municipal infrastructure can be used not only by citizens, but also by tourists, which increase their load and effectiveness.**
- **The presence of tourists allows for better and more efficient use of the natural, historic and cultural heritage.**

An increase in tourism could also lead to negative eventualities:

- **Increased traffic (including static traffic) in the vicinity of the touristic goals.**
- **Price increase with negative outfall on the local inhabitants.**

Public sector policies, which could be used in the given situation:

- **Coordination of tourist activities and its actors.**
- **Joining „commercial“ and „non-profit“ attraction.**
- **Solving local problems connected with negative side effects.**

SUMMARY:

If we determine regional development in the basic fields of BUSINESS - PEOPLE - PLACE, it may be presumed that the key weakness of the Central Moravia Cohesion Region is its weak economy and low investment activity. Other factors, as are, for example, human and natural resources, are of relatively good quality or do not show any marked deviation. The strong trait of the region is its attractiveness for visitors.

The findings presented in this chapter justify the implementation of the JESSICA mechanism in the region, as it provides a long term financing mechanism allowing more projects to be financed (multiplier effect), and orienting the projects towards interventions which will be sustainable on the long run, thus providing benefits to the local community on a long term perspective and creating jobs in the region.

3.2 Analysis of the framework of ROP CMCR and OP Environment support in context of urban policy

Regional Operational Programme of The Central Moravia Cohesion Region is implemented through four priority axis, which are furthermore split into 13 areas of support.

Table No. 3 - The framework of ROP CMCR support

Priority axis	Area of support	ERDF Allocation (in EUR)	Share of allocation (in %)
1 Transport	1.1 Regional transport infrastructure	143 092 639	21.8
	1.2 Public transport	91 569 086	13.9
	1.3 Non-motorized transport	20 405 367	3.1
2 Integrated development and regeneration of the region	2.1 Development of regional centres	36 261 600	5.5
	2.2 Development of towns	111 115 903	16.9
	2.3 Development of rural areas	96 093 240	14.6
	2.4 Support for enterprise	15 540 686	2.4
3 Tourism	3.1 Integrated development of tourism	26 755 749	4.1
	3.2 Public infrastructure and services	26 755 749	4.1
	3.3 Business infrastructure and services	60 808 521	9.3
	3.4 Promotion and management	7 297 022	1.1
4 Technical assistance	4.1 Support for managing, implementation, and controlling tasks of the MB	14 534 880	2.2
	4.2 Support for increasing of the absorption capacity of the region	7 158 971	1.1
Total		657 389 413	100.0

Source: Regional Council of the Central Moravia Cohesion Region

Priority axis - 1 Transport

Area of support - 1.1 Regional transport infrastructure

Objective: Increase of the quality of transport infrastructure within the region and its linking to supraregional transport network.

Supported topics:

- Connecting the region to supraregional transport network, improving access to the TEN-T network and 1st class roads
- Linking of economic and urbanized regional centres, important tourist locations, and linking of peripheral areas of the region to these centres
- Building, modifications and expansion of 2nd and 3rd class roads
- Decreasing the degree of transport load on inhabitants and environmental systems
- Linking industrial zones to regional transport network
- Development of the regional Bochoř airport

Area of support - 1.2 Public transport

Objective: Provision of a qualitative and reliable system of public transport in the region by means of modernization and integration of individual types of transport.

Supported topics:

- Building of transfer terminals for integrated public transport
- Modifications of stops enabling barrier-free access
- Regeneration of rail by means of transport (trams, trolley-buses)
- Regeneration of the public transport fleet

Area of support - 1.3 Non-motorized transport

Objective: Development of non-motorized transport infrastructure.

Supported topics:

- Building of trails for non-motorized transport with regional importance
- Implementation of measures for the increase of safety of non-motorized transport

Priority axis - 2 Integrated development and regeneration of the region

Area of support - 2.1 Development of regional centres

Objective: Increase of attractiveness and quality of life (work, investment, leisure) in regional centre of Olomouc and Zlín.

Supported topics:

- Physical regeneration of the territory
- Social infrastructure
- Educational infrastructure
- Health services infrastructure
- Infrastructure for the pursuing of hobbies and leisure activities
- Infrastructure for increasing safety and risk prevention
- Modifications of infrastructure with respect to integration of marginalized social groups
- Pilot actions - activities of financial engineering

Area of support - 2.2 Development of towns

Objective: Increase of attractiveness and quality of life (work, investment, leisure) in urban areas with a population over 5 000.

Supported topics:

- Physical regeneration of the territory
- Social infrastructure
- Educational infrastructure

- Health services infrastructure
- Infrastructure for the pursuing of hobbies and leisure activities
- Infrastructure for increasing safety and risk prevention
- Modifications of infrastructure with respect to integration of marginalized social groups
- Pilot actions - activities of financial engineering
- Integrated Urban Development plans for towns with population over 5 000

Area of support - 2.3 Development of rural areas

Objective: Increase of attractiveness and quality of life (work, investment, leisure) in rural areas with a population between 500 and 5 000.

Supported topics:

- Physical regeneration of the territory
- Social infrastructure
- Educational infrastructure
- Health services infrastructure
- Infrastructure for the pursuing of hobbies and leisure activities
- Infrastructure for increasing safety and risk prevention
- Modifications of infrastructure with respect to integration of marginalized social groups

Area of support - 2.4 Support for enterprise

Objective: Increase conditions and attractiveness of areas for development of small and medium entrepreneurs within brownfields regeneration locations.

Supported topics:

- Removal of unusable buildings as part of the process of regeneration of the territory
- Modernization and regeneration of existing buildings for enterprises within brownfields locations
- Transport and technical infrastructure industrial zones

Priority axis - 3 Tourism

Supported topics in the following areas of support are the same. The difference is in the set of acceptable applicants - applicants in specified areas with Integrated Area Development Plans (IADPs) (3.1), public sector (3.2) and business sector (3.3).

Area of support - 3.1 Integrated development of tourism

Objective: Increase the attractiveness of the region by improving infrastructure for the development of tourism in areas with high concentration of infrastructure and services, within single integrated plans for territorial development in areas: Jeseníky region, Olomouc city, Luhačovice region, Rožnov region and Horní Vsacko region.

Supported topics:

- Spa treatment and management of exhibitions and culturally-cognitive forms of tourism
- Sports complexes used primarily for tourism including related infrastructure
- Cultural monuments, technical monuments and places of cultural interest
- Unified system of tourist trails, nature trails and navigational panels in a tourist destination

Area of support - 3.2 Public infrastructure and services

Objective: Increase the attractiveness of the region by improving infrastructure for the development of tourism in areas which do not have a high concentration of infrastructure and services.

Supported topics:

- Spa treatment and management of exhibitions and culturally-cognitive forms of tourism
- Sports complexes used primarily for tourism including related infrastructure
- Cultural monuments, technical monuments and places of cultural interest
- Unified system of tourist trails, nature trails and navigational panels in a tourist destination

Area of support - 3.3 Business infrastructure and services

Objective: Development of services in the tourist industry provided by entrepreneurial subjects.

Supported topics:

- Spa treatment and management of exhibitions and culturally-cognitive forms of tourism
- Sports complexes used primarily for tourism including related infrastructure
- Cultural monuments, technical monuments and places of cultural interest
- Unified system of tourist trails, nature trails and navigational panels in a tourist destination

Area of support - 3.4 Promotion and management

Objective: Increase the attractiveness of the region by coordinated marketing and promotion of the tourism in the region.

Supported topics:

- Complex and unified marketing of a tourist destination
- Creation of regional and supraregional tourist products
- Marketing communication of new and existing regional tourist products
- Management of a unified information and booking system

Table No. 4 - The framework of OP Environment

Priority axis	Area of support	ERDF Allocation (in EUR)	Share of allocation (in %)
3 Sustainable use of energy resources	3.2 Implementation of energy savings and using waste gas heat in public sector	215 350 812	4.4

Source: The Ministry of the Environment of the Czech Republic

Priority axis - 3 Sustainable use of energy resources

Area of support - 3.2 Implementation of energy savings and using waste heat in public sector

Objective: Realization of energy savings measures in buildings and effective using of waste gas heat

Supported topics:

- Building heat-insulating systems
- Application of technologies making use of waste heat

Compliance with the framework of ROP CMCR and OP Environment support and potential for JESSICA**Rate of compliance/potential:**

+++ high
 ++ average
 + low
 - none
 IR irrelevant

Table No. 5 - Compliance with the framework of ROP CMCR and OP Environment support and potential for JESSICA

Priority axis	Area of support	Possible market failure of urban development	Income generating potential	JESSICA potential
ROP CMCR				
1 Transport	1.1 Regional transport infrastructure ¹⁾	+++	+	potential partly
	1.2 Public transport ¹⁾	++	+	potential partly
	1.3 Non-motorized transport	+++	-	unsuitable
2 Integrated development and regeneration of the region	2.1 Development of regional centres ²⁾	++	++	high potential
	2.2 Development of towns ²⁾	++	++	high potential
	2.3 Development of rural areas ³⁾	IR	IR	irrelevant
	2.4 Support for enterprise	++	+++	high potential
3 Tourism	3.1 Integrated development of tourism ²⁾	++	++	high potential
	3.2 Public infrastructure and services ²⁾	++	++	high potential
	3.3 Business infrastructure and services	++	+++	high potential
	3.4 Promotion and management ⁴⁾	IR	IR	irrelevant
4 Technical assistance	4.1 Support for managing, implementation, and controlling tasks of the MB	IR	IR	irrelevant
	4.2 Support for increasing of the absorption capacity of the region	IR	IR	irrelevant
OP Environment				
3 Sustainable use of energy resources	3.2 Implementation of energy savings and using waste gas heat in public sector	++	++	high potential

Source: Own processing

Remarks:

JESSICA potential present combined indicator, where both formentioned criteria should reach value ++ , meant at least Average

1) indirect as a part of complex solution, e.g. linking of industrial zone, expenditure savings etc.

- 2) depends on concrete supported topic and project
- 3) urban development is not supported
- 4) non-investment actions

Suitable topics of urban development with potential for JESSICA implementation in present ROP CMCR and OP Environment support especially the following areas of support:

ROP CMCR 2.1 Development of regional centres

ROP CMCR 2.2 Development of towns

ROP CMCR 2.4 Support for enterprise

ROP CMCR 3.1 Integrated development of tourism

ROP CMCR 3.2 Public infrastructure and services

ROP CMCR 3.3 Business infrastructure and services

OP Environment 3.2 Implementation of energy savings and using waste gas heat in public sector

partially also:

ROP CMCR 1.1 Regional transport infrastructure

ROP CMCR 1.2 Public transport

Above mentioned areas of support, especially investments in leisure activities, social and transport infrastructure increase availability and quality of services and consequently attract people to live in urban areas.

Regeneration of brownfield locations, modernization and building of transport and technical infrastructure in industrial zones increase attractiveness of urban areas for small and medium entrepreneurs, following investments including possible foreign investments.

As well as development of tourism infrastructure, coordination of activities, linking of „commercial“ and „public“ attractions could be an important sector of regional economy, source of new job creation and motive for living in urban areas.

The inability to solve these topics is largely given by market failure, its unwillingness and inability to solve these weaknesses in the long term. Prospective projects in these areas of support could generate sufficient incomes for JESSICA financing.

Possible market failures and income generating potential will be assessed during interviews with representatives of cities, towns and regions in more detail.

Pilot actions - activities of financial engineering

Pilot projects within PPP and JESSICA financing are included in ROP CMCR, as one of 2.1 and 2.2 Area of support activities. It is approved in the ROP implementation document, there is no need to change the ROP. Concrete conditions of usage should be eventually specified in a call for Expression of Interest for the selection of a UDF.

At the present time there are no financial resources allocated specifically for the partial activity „Pilot actions“. There is only indicative allocation for the total Area of support 2.1 and 2.2.

Actual state of drawing Funds

Table No. 6 - State of drawing grants of ROP CMCR (EU and national sources)

Area of support	Allocation 2007-13	Submitted projects		Approved projects	
-	in mil. CZK	in mil. CZK	%	in mil. CZK	%
-	a	b	b/a	c	c/a
1.1	4 398.2	3 516.0	79.9	2 013.6	45.8
1.2	1 911.2	1 254.2	65.6	428.6	22.4
1.3	744.6	828.6	111.3	570.4	76.6
2.1	1 048.2	676.9	64.6	389.4	37.2
2.2	3 786.9	4 885.5	129.0	1 340.5	35.4
2.3	2 841.8	5 911.1	208.0	1 851.4	65.1
2.4	189.6	132.1	69.7	43.1	22.7
3.1	812.7	1 390.5	171.1	343.7	42.3
3.2	733.3	1 017.1	138.7	252.7	34.5
3.3	1 965.0	3 647.3	185.6	1 030.6	52.4
3.4	213.4	215.6	101.0	114.8	53.8
4.1	426.0	199.2	46.8	199.2	46.8
4.2	208.3	118.3	56.8	87.1	41.8
Total	19 279.2	23 792.5	123.4	8 665.1	44.9

Source: The Ministry for Regional Development, Monthly monitoring report on the state of the implementation of the SF/CF, September 2010

1 EUR = 24,570 CZK

Table No. 7 - State of drawing grants of OP Environment (EU and national sources)

Area of support	Allocation 2007-13	Submitted projects		Approved projects	
-	in mil. CZK	in mil. CZK	%	in mil. CZK	%
-	a	b	b/a	c	c/a
3.2	12 431.5	33 057.3	265.9	4 952.8	39.8
Total	142 699.3	169 526.5	118.8	18 914.8	13.3

Source: The Ministry for Regional Development, Monthly monitoring report on the state of the implementation of the SF/CF, September 2010

1 EUR = 24,570 CZK

Integrated urban development plans (IUDPs), Integrated area development plans (IADPs)

An Integrated Urban Development Plan is a document which enables a set of interventions, financed by Structural Funds, notably from the Regional Operational Programme and the Integrated Operational Programme (other OPs can be involved as well). **IUDPs** are in place, if the number of inhabitants is 50.000 at minimum (this is a case of city of Olomouc and Zlín). The plan can be thematically or territorially focused and provides development goals and measures. An Integrated Area Development Plan (**IADP**) is analogical to the IUDP, but covers not only one city but rather a functional area.

List of IUDP in Central Moravia:

- Attractive and competitive Olomouc
- City of Olomouc - City parks
- Zlín: Socio-cultural and educational centre

List of IADP in Central Moravia:

- Horní Vsacko
- Rožnovsko
- Olomouc
- Luhačovicko
- Jesenicko
- Šumpersko
- Bouzovsko
- Staroměstsko

IUDP Attractive and competitive Olomouc

Overall goal: to support the socio-economic centre functions as an accelerator of growth and development with a positive impact on the region.

Evaluation of JESSICA potential:

Measure	Potential for "JESSICABLE " projects
Revitalization of public areas and reconstruction of urban roads	+ (parking plots, urban services)
Modernization and accessibility of playgrounds of elementary schools	- -
Construction of in-line paths and freestyle premises	-
Modernization and expansion of capacities of educational infrastructure (elementary schools and kindergartens)	- -
Increasing of the quality and range of educational programmes	- -
Development of infrastructure for research, development and innovation	++ (but financed by another OP*)
Extension of educational programmes for research, development and innovation	-

* OP Research and Development for Innovation

IUDP City of Olomouc - City parks

Overall goal: To increase the attractiveness of the selected city zones to be an attractive place for private investments and for leisure-time activities of city residents to contribute to improving their quality of life.

Evaluation of JESSICA potential:

Measure	Potential for "JESSICABLE " projects
Development of Exhibition centre Flora	++ (preparation of future investment zone)
Revitalization of Olomouc historical parks	- -
Revitalization of public space	++ (brownfields regeneration, infrastructure for leisure time and tourism, historical monuments, revitalization of public space in the city centre)

IUDP Zlin: Socio-cultural and educational centre

Overall goal: Through investment in infrastructure for culture and leisure, and by support of economic development strengthening of capacities for research, development and innovation to contribute increasing attractiveness of city of Zlín for residents, visitors, businesses and investors.

Evaluation of JESSICA potential:

Measure	Potential for "JESSICABLE " projects
Construction of infrastructure for culture and social life	+ (new cultural services for public)
Revitalization of greenery	- -
Investments in infrastructure for research, development and Innovation	++ (but financed by another OP*)
Support of PPP for research and development	++ (but financed by another OP*)
Improvement of quality and accessibility of educational programs (research and development)	+ (but financed by another OP*)

* OP Research and Development for Innovation

IADPs Horní Vsacko, Rožnovsko, Olomouc, Luhačovice

IADPs are focused on tourism and related infrastructure, there is a significant potential for "JESSICABLE" projects, namely in development of hotels and pensions, visitor services, leisure time centres and restaurants. Placement of investment must be considered because majority of projects are going to be settled in countryside.

Table No. 8 - Financial sources for IUDPs and IADPs

IUDP / IADP	ROP allocation (in EUR)
IUDP Attractive and competitive Olomouc	8 300 000
IUDP City of Olomouc - City parks	9 702 970
IUDP Zlin: Socio-cultural and educational center	17 821 782
IADP Horní Vsacko	4 000 000
IADP Rožnovsko	4 000 000

IADP Olomouc	4 000 000
IADP Luhačovicko	4 000 000
IADP Jesenicko	7 155 000
IADP Šumpersko	5 341 000
IADP Bouzovsko	1 709 000
IADP Staroměstsko	1 259 000

Source: Regional Council of the Central Moravia Cohesion Region

We consider IADPs as potential for JESSICA, but we have to consider, that most of them are focused on rural areas, except IADP Olomouc, Jesenicko, Šumpersko.

At the start of JESSICA implementation the responsibility remains with the Managing authority on deciding which towns will be accepted, definition of the Integrated plan for sustainable urban development, compliance of IADPs and needs of changes or elaborating new IUDPs. This should be one of the first tasks in the implementation phase (activity preparation of procedural and technical conditions for the OP).

3.3 Existing instruments and experience of financial engineering within municipalities

In the analysis of existing instruments of financial engineering, which are currently being used or operated by the public sector in Central Moravia, **two institutions were identified, which provide targeted development financial support:**

- **Regional Supporting Fund**
- **Technology Innovation Centre Ltd.**

These companies provide two types of support: returnable loans and grants.

The relevance of these subjects due to JESSICA is limited, since it is now focusing more on project financing (non-urban) and SMEs. If these companies wish to provide their services for the implementation of JESSICA, they would have to expand their competencies in the field of urban development.

1) Regional Supporting Fund (RSF)

The Zlín region created this Regional Supporting fund to enable projects to be supported, projects such as creating new jobs, or projects which were supported by small and medium enterprises to boost exports, and projects of municipalities of Zlín Region and legal entities incorporated or established by the Zlín region. This fund (RSF) is a limited liability company wholly owned by the Zlín region. Foundation is established to promote business development and implementation of development projects.

- **Aims of Regional Supporting Fund**

- **Promoting economic development in the Zlín Region**

The global objective responds to the major obstacle to economic development - poor access to capital, especially for a selected group of enterprises, mainly for entrepreneurs who are starting-up, micro-innovation-capitalized companies, companies in a growth phase and companies receiving support from the EU Structural Funds.

- **Supporting the development projects of non-business entities in the Zlín Region**

The global objective responds to the major obstacle to the implementation of development projects financed from grant funds for non-business subjects. The aim of this regional support is to remove the obstacle of time discrepancy between the implementation of projects and the flow of funds from grants.

- **Programmes**

Support for social services in the Zlín Region:

- **Programme of SUPPORT Zlín region**

Launched 2/2010
ACTIVE

The programme aim is to support social services in the Zlín region by providing short-term loans to social service providers to whom a grant from the state budget in the grants system was announced for the calendar year

pertaining to § 101 of the Act on Social Services, to bridge the period between approval of grant and crediting the account of the social service provider.

Support for communities (villages), organizations established by county and municipalities, enterprises in the Zlín Region:

- **Programme of SUPPORT from the EU**

Launched 12/2009

ACTIVE until 2015

The programme aim is to provide short-term loans to entities that have demonstrated their project co-financed by EU funds in order to bridge the financial period between project approval and payment of subsidies for its implementation. Subsidies are, in many cases, paid after completion of the project. The programme applies to ROP Central Moravia and Slovakia OP CBC - CR.

Support for small and medium enterprises:

- **Regional credit RSF**

Launched 09/2008

ACTIVE

The aim of the programme is to enable realization of the business projects of small and medium size enterprises (SME) thanks to support of soft loans. These plans are being realized in the Zlín region. The programme builds on the original (but currently cancelled) Zlín regional loan. This programme is provided by our company on its own, without participation of the Czech-Moravian Guarantee and Development Bank.

- **Microcredit RSF**

Launched 05/2007

ACTIVE

The aim of the "Microcredit RSF" is to solve the problem of access of small and medium size enterprises to small loans, which are needed to start business activities and to overcome the temporary difficulties in financing business development. The programme is created from the resources of the Regional Support Fund, Ltd. hereinafter referred to as the RPZ. This is a support programme and an additional programme fills the gap between the Czech-Moravian Guarantee and Development Bank (CMGDB) and the banking sector.

Evaluation of relevance in relation to JESSICA:

Regional Development provides loans for projects to promote the development of the Zlín Region. It is therefore inherently close to the UDF function. Limitation is the lack of knowledge and experience in urban development and also limited competences according to the financing major projects. RSF also has no experience with investing its own resources (equity).

..

Recommendations to strengthen competences in JESSICA financing:

- Start a discussion with the owners and key players and possibly expand the mission and objectives
- Start collaboration with entities that can fill in missing skills (development and management of urban projects, services, credit and risk management, etc.)

2) Technology Innovation Centre Ltd.

▪ Company Profile

Technology Innovation Centre Ltd. was established in 2005, the founders were the Tomas Bata University in Zlín and the Zlín region. These two actors play a significant role in developing and promoting innovative entrepreneurship in the Zlín region.

Tomas Bata University prepares human resources and provides basic and applied research. Zlín Region as a higher local administrative unit is responsible for the development of the region. Combining both partners, there are conditions created for meeting company objectives.

▪ Function for Society

The main objective of the Technology Innovation Center is to fulfil the strategy of economic development of the Zlín Region, to create conditions for the emergence and development of innovative firms, using the results of research and development in business practice with emphasis on high-tech and to develop new industries, technologies and services. To develop tools to support innovative activities that will be stimulating economic growth and prosperity of the region, and will increase the competitiveness of local firms and will be contributing to detain highly skilled jobs.

The company's function is to create facilities and space for:

- development and support of innovative entrepreneurship in the region,
- form possibilities of cluster initiatives,
- commercially-oriented scientific and technological research,
- using the results of university research into businesses.

▪ Business Angels (selected source of funding under the Technology Innovation Centre)

Business Angels investments are a great opportunity for small and medium size enterprises (SMEs) in the Czech Republic to grow and subsequently evaluate the value of a company. This form of financing is quite common in the U.S. and in Europe. Business Angels are individuals who in their professional lives have been or are successful entrepreneurs or managers. These people want to help others in the development of SMEs and to apply their experiences in managing companies and developing strategic concepts.

Business Angels Club Start-Up

The aim of the project Business Angels Club Start-up is to provide contacts to start-up companies with private investors and provide services related to preparation of business plans and presentations for entry and investment Business Angels.

A Business Angel, or a private investor, provides the capital needed for the development of growing companies or start-ups. Investments are usually active, while the investor wants to be involved in the undertaking in which they invest, either directly or as a consultant. The investment is carried out mainly in the form of equity.

Evaluation of relevance in relation to JESSICA:

The role of the TIC is now based on creating conditions for SME technologically based, so it is relatively far from urban development. Competence in identifying and providing venture capital is also potentially useful for development projects such as JESSICA, financed with equity.

The relevance of this subject can be greatly enhanced when JESSICA funds will be financing research activities, development and business activities.

4. PROJECTS IDENTIFICATION

4.1 Overview of identified projects

For applying JESSICA in the Central Moravia Cohesion Region the method of personal **interviews and consultations with stakeholders of regional development (senior executives of cities and regions)** has been chosen as the most effective way to identify potential projects eligible for JESSICA financing.

Consultation took place in September and October 2010 with the following representatives of municipalities and regions:

- **Olomoucký region** (Ing. Marta Novotná, senior executive of strategic region development)
- **Zlínský region** (Mgr. Milan Filip, senior executive of strategic region development)
- **City of Olomouc** (Ing. Radovan Sitek, senior executive of european projects)
- **City of Zlín** (Ing. Marie Cepková, head of department of project coordination)
- **Town Přerov** (Ing. František Zlámal, head of department of conception, development and GIS)
- **Town Prostějov** (Ing. Kamil Janeček, senior executive of development and investment projects)
- **Town Šumperk** (Ing. Eva Mičkechová, senior executive of strategic development and investment)
- **Town Kroměříž** (Ing. Josef Koplík, senior executive of town development)
- **Town Vsetín** (Ing. Radomír Zimek, senior executive of town strategic development)
- **Town Valašské Meziříčí** (Ing. Václav Valčík, project manager)
- **Town Jeseník** (František Chovanec, senior executive of investment and development)

The town of Uherské Hradiště was chosen among the most important towns in the region because of their size, but representatives of the town did not approve on engaging in the consultations during the elaboration of the study.

The long-list of projects which has been selected has been assessed on applicability for JESSICA on the following criteria:

Projects:

- **should address the problem identified in the analysis of financing needs and market failure in the region**
- **should address the needs of town/city development and are in accordance with its development strategy**
- **are not in the stage of implementation yet and will not be launched before applying of JESSICA support with regard to state aid and cost eligibility (Council Regulation (EC) 800/2008)**
- **currently have not secured another public intervention, allocated grant within the IUDP or operational programme**
- **should generate financial revenue for a considerable amount in the operational phase, or other financial effects (expenditure savings in accordance with efficiency of operation, or other indirect fiscal effects directly resulting to project holders)**
- **should generate sufficient socio-economical benefits measured by Cost&Benefit Analysis. The MA should specify requested rate of return (% of ERR) of investments. In this study we do not evaluate potential of generating ERR, because of lack of information**
- **will be assessed in which public and private sector institutions can be beneficiaries for JESSICA funding**
- **are significant in its investment volume (at least CZK 20 million) due to the nature and financial potential of JESSICA**

In the selected towns and cities of the region 41 projects were identified with a total investment of 6,059 milliard CZK. The long list of projects sorted by location is presented in the table below. The basic description of the projects is given in the form of project summaries in Annex 3 - Long list project summary.

Table No. 9 - Overview of projects (Long list)

Place of realization	Project holder	Project title	Compliance with ROP (priority axis)	Planned investment (in CZK)
Olomouc	City of Olomouc	Regeneration of the zone - barracks Neředín, II. stage	2	70 000 000
Olomouc	City of Olomouc	Parking house for historical town reserve	2	200 000 000
Olomouc	City of Olomouc	Parking house ZOO Olomouc	2	180 000 000
Olomouc	City of Olomouc	Multifunction hall	2	450 000 000
Olomouc	City of Olomouc	Theatre Hodolany	2	104 000 000
Olomouc	City of Olomouc	Engineering networks in the ZOO and building up of a new pavilion	3	190 000 000
Olomouc	City of Olomouc	Domiciliary Care House	-	104 000 000
Olomouc	City of Olomouc	New area of the Olomouc Public Transit Co. Inc.	1	1 000 000 000
Olomouc	City of Olomouc	Tramway II.	1	276 000 000
Zlín	Zlínský region	Intensification of usage of Department store in Zlín and surround areas revitalization with public parking	3	683 300 000
Zlín	Zlínský region	Integrated regeneration project of Zlín film art studios locality	2	302 900 000
Zlín	City of Zlín	Parking house - Baťův areál (SVIT)	2	80 000 000
Zlín	City of Zlín	Parking house - Residence „Jižní Svahy“	2	50 000 000
Zlín	City of Zlín	Parking house - City centre	2	70 000 000
Zlín	City of Zlín	Parking house - Residence with concentrated settlement	2	30 000 000
Zlín	City of Zlín	Reconstruction of main communications in the SVIT zone	2	24 000 000
Zlín	Technical services of Zlín, Ltd.	Modernization of public lighting in the SVIT zone	2	22 000 000
Zlín	City of Zlín	Sheltered living for people with mental illnesses	2	40 000 000
Zlín	City of Zlín	Sheltered living for people with psychiatric illnesses	2	50 000 000
Zlín	City of Zlín	Domiciliary Care House	-	80 000 000
Zlín	City of Zlín	Traffic terminal Zlín - centre, 1. stage	1	121 000 000
Vsetín	Town of Vsetín	Parking house	2	125 000 000
Vsetín	Economy development agency of Vsetín district	Technology centre Vsetín	-	80 000 000
Vsetín	Town of Vsetín	Reconstruction of open-air swimming pool in Vsetín	2	23 000 000
Vsetín	Town of Vsetín	Building up of multifunction sports ground	2	20 000 000
Přerov	Town of Přerov	Areal Mamutov	3	150 000 000
Šumperk	Town of Šumperk	Parking house Finská	2	45 000 000
Šumperk	Town of Šumperk	Municipal house for seniors	-	70 000 000
Šumperk	Municipal business of Šumperk Corp	Modernization of winter stadium in Šumperk	2	67 000 000
Šumperk	Municipal business of Šumperk Corp	Aqua centre	3	130 000 000
Prostějov	Town of Prostějov	Building up of parking house in Prostějov	2	30 000 000
Kroměříž	Town of Kroměříž	Reconstruction of swimming pool in Kroměříž	2	28 000 000
Kroměříž	Town of Kroměříž	Reconstruction of winter stadium in Kroměříž	2	25 000 000
Valašské Meziříčí	Town of Valašské Meziříčí	Multifunction sports hall	2	90 000 000
Valašské Meziříčí	Town of Valašské Meziříčí	Parking house	2	100 000 000
Valašské Meziříčí	Town of Valašské Meziříčí	Senior park	-	215 000 000
Valašské Meziříčí	Town of Valašské Meziříčí	Town hall administration building - Zašovská street	2	50 000 000
Valašské Meziříčí	Town of Valašské Meziříčí	Brownfield „Křižná“	2	40 000 000
Jeseník	Town of Jeseník	Building up of central waste biomass heat boiler house	-	204 000 000

Jeseník	Town of Jeseník	Multifunction cultural centre of Jeseník	2	200 000 000
Čechy pod Kosířem	Olomoucký region	Čechy pod Kosířem Castle - reconstruction and park revitalization	3	240 000 000

Source: Own processing, consulting with project holders, 09-11/2010

Majority of the listed projects are currently in preparation phase, there is the processing of project documentation, or building permission arrangement. The projects have not been realized yet, mainly because of unsecured sources of funding, for some projects also because of unresolved property relations, which hampered the project preparation.

4.2 Preliminary evaluation of the projects

Preliminary evaluation of the projects was executed on the basis of available information on the individual projects by the **criteria** described below. According to the assessment of the projects along these criteria a short-list of projects will follow.

- **The ability to generate positive cash flow**

Potential of project for applying JESSICA support is primarily due to the ability to generate positive financial cash flow and rate of return of invested capital (FIRRk).

Importance of 40%

- **Socio-economical benefits of project**

Effectiveness of projects for applying to JESSICA is given especially by costs and benefits of the projects (new jobs, business and tourism development) in comparison with the volume of investments (potential ERR).

Importance of 30%

- **Status of project preparation**

Maturity of the project at least in the form of resolved property relations is an important factor with respect to a short-term pilot implementation of JESSICA. The UDF will need to invest the money by the end of 2015 in projects.

Importance of 20%

- **Project size**

Relevance of the project for the use of JESSICA is also given by the amount of the investment due to the possibilities to generate enough revenues to repay the loan and to be able to pay for the costs of management.

Importance of 10%

Sub-criteria and scales for assessment are presented in the table.

Table No. 10 - Criteria for projects evaluation

Type of criteria	Title of criteria	Importance/ Scales	Points
Potential	The ability to generate positive cash flow	40%	40
	Project generates positive FRR	2	40
	Project generate positive financial cash flow in differential alternative (more efficient in operating)	1	20
	Project generate positive financial cash flow only in case of consideration other indirect financial effects and transfers	0	0
Effectiveness	Socio-economical benefits of project	30%	30
	Project generates above the average benefits in the context of investment	2	30
	Project generates average benefits in the context of investment	1	15
	Project generates below the average benefits in the context of investment	0	0
Relevance	Project size	10%	10
	Project with investment over CZK 50 million	2	10
	Project with investment over CZK 25 million	1	5
	Project with investment less than CZK 25 million	0	0
Readiness	Status of project preparation	20%	20
	Project finished project documentation for planning inquiry/building permission	2	20
	Project has at least solved property ownership issues	1	10
	Project is not prepared at all	0	0
		100%	100

Source: Own processing

Remark:

The final selection of projects will be made by the potential Urban Development Fund, which will choose, beside the eligibility criteria, its own criteria according to suggested business strategy. Above mentioned criteria are suitable (and were chosen this way) for elaborating a first assesment for this Evaluation study. A final selection of concrete projects to be invested in by a future UDF is not a task of this Evaluation Study.

Selection of JESSICA portfolio (short list)

The results of the projects' evaluation are given in the following table. The portfolio of the projects suitable for JESSICA proposes the following projects:

- **Zone regeneration**
- **Parking house**
- **Department store and public parking**

Potential projects have been selected based on preliminary evaluation considering characteristics, variability and diversification of projects in portfolio.

Table No. 11 - Evaluation of projects

Place of realization	Project title	The ability to generate positive cash flow	Socio-economical benefits of project	Project size	Status of project preparation	TOTAL VALUE
		40%	30%	10%	20%	100%
Olomouc	Regeneration of the zone - barracks Neředín, II. Stage	2	2	2	2	100
Zlín	Intensification of usage of Department store in Zlín and surround areas revitalization with public parking	2	2	2	2	100
Zlín	Parking house - Baťův areál (SVIT)	2	2	2	1	90
Olomouc	Parking house for historical town reserve	2	2	2	1	90
Zlín	Parking house - City centre	2	2	2	1	90
Zlín	Integrated regeneration project of Zlín film art studios locality	2	1	2	2	85
Olomouc	Parking house ZOO Olomouc	2	2	2	0	80
Olomouc	Multifunction hall	2	2	2	0	80
Zlín	Traffic terminal Zlín - centre, 1. stage	1	2	2	2	80
Olomouc	Tramway II.	1	2	2	1	70
Zlín	Parking house - Residence „Jižní Svahy“	1	2	2	1	70
Zlín	Parking house - Residence with concentrated settlement	1	2	2	1	70
Šumperk	Modernization of winter stadium in Šumperk	1	1	2	2	65
Šumperk	Aqua centre	1	1	2	2	65
Kroměříž	Reconstruction of swimming pool in Kroměříž	1	1	1	2	60
Šumperk	Parking house Finská	1	1	1	2	60
Čechy pod Kosířem	Čechy pod Kosířem Castle - reconstruction and park reconstruction	1	1	2	1	55
Kroměříž	Reconstruction of winter stadium in Kroměříži	1	1	0	2	55
Vsetín	Parking house	1	1	2	1	55
Valašské Meziříčí	Brownfield „Křižná“	1	2	1	0	55
Olomouc	New area of the Olomouc Public Transit Co. Inc.	1	1	2	0	45
Olomouc	Engineering networks in the ZOO and building up of a new pavilion	1	1	2	0	45
Valašské Meziříčí	Multifunction sports hall	1	1	2	0	45
Valašské Meziříčí	Parking house	1	1	2	0	45
Vsetín	Building up of multifunction sports ground	1	1	0	1	45
Přerov	Areal Mamutov	1	0	2	1	40
Prostějov	Building up of parking house in Prostějov	1	1	1	0	40
Valašské Meziříčí	Town hall administration building - Zašovská street	1	0	1	1	35
Olomouc	Theatre Hodolany	0	1	2	1	35
Zlín	Sheltered living for people with mental illnesses	0	1	2	1	35
Zlín	Sheltered living for people with psychiatric illnesses	0	1	2	1	35
Zlín	Reconstruction of main communications in the SVIT zone	0	1	0	2	35
Jeseník	Multifunction cultural centre of Jeseník	0	0	2	2	30
Vsetín	Reconstruction of open-air swimming pool in Vsetín	1	0	0	1	30
Zlín	Modernization of public lighting in the SVIT zone	0	0	0	2	20
Jeseník	Building up of central waste biomass heat boiler house	2	2	2	2	100
Vsetín	Technology centre Vsetín	1	2	2	2	80
Olomouc	Domiciliary Care House	0	1	2	2	45
Šumperk	Municipal house for seniors	0	1	2	1	35

Valašské Meziříčí	Senior park	0	1	2	1	35
Zlín	Domiciliary Care House	0	1	2	1	35

Source: Own processing, project summaries

The projects, which are listed under the line, are not currently supported by ROP CMCR. In case of adjustment of the strategic documents (IUDP) these projects could be potencial JESSICA projects as well.

5. ANALYSIS OF THE PROJECT PORTFOLIO

5.1 Methodology of portfolio analysis

The portfolio of selected projects is further analyzed by means of **project fiches, financial and economic modelling** which is prepared for the individual selected projects which are the following:

- **Regeneration Zone**
- **Parking house**
- **Department store and public parking**

Basic initial parameters of the financial model:

Reference period: **20 years**
Discount rate: **5.00%**
Price level: **constant prices** (price level 2010)

The projects are being calculated and compared on 2 ways: standard financing instruments (commercial loan) and financing through the UDF (advantageous support of JESSICA).

The starting point is information, which has been made available by the authorities for the duration of this study and also from ProFaktums expert estimates. The results only demonstrate the potential use of the JESSICA instrument and for quantification and assessment of the added value by using JESSICA.

The effectiveness of the project is measured by standard indicators of return on investment and capital:

- **Net Present Value (FNPV)**
= sum of discounted values of all cash flow of investment/capital
- **Internal Rate of Return (FIRR)**
= (discount) rate of return, in which FNPV equates zero and all investment/capital is returned.
- **Profitability index (FNPV/I)**
= rate of effectiveness (profitability) of Investment (I)

5.2 Evaluation of model projects

Project **ZONE REGENERATION**

▪ **BASIC INFORMATION**

Project objective:	Completion of the revitalization of unused area of former Soviet army barracks and preparation area for entering the business investors.
Project activities:	Realization of the so-called II. regeneration zone phase - Neředín barracks in Olomouc. A construction of technical infrastructure (water, sewer, gas, electricity connection), a construction of retention and rainwater tanks.
Place of realization:	Olomouc
Project outputs:	Regenerated area: 5,8 hectares Water supply: 1009 m Gas pipeline: 1192 m Storm drains: 526 m Sanitary sewer built: 250 m
Estimated investment of the project:	70 million CZK

▪ **PROJECT DESCRIPTION**

The project 'Regeneration zone' will create 5,8 hectares of prepared area to expand supply of industrial zones to encourage the inflow of new investments in the future. This type of investment is affected by market failures in the regeneration of brownfield sites - the market investors will be willing to pay higher capital costs, which are associated with the revitalization of the area (instead of choosing greenfield investment property type), and market conditions do not permit to reflect these increased costs into the price of the subsequent sale or lease.

Public sector intervention appears in this case as justified. However, the role of city could be limited to the necessary preparation, since the competencies and capacities within the city of the public sector in the further development and operation of the zone and sold to investors is limited. As the optimum model thus appears the preparation of the zone and the subsequent sale by a private developer or by a public-private partnership who will develop and manage the project until end-users are found or the project is sold to a long-term investor.

The investment costs in the amount of CZK 70 million were reduced in the model calculation due to the current value of construction works and the anticipated savings in the tender for the construction of 20%.

▪ **INITIAL PARAMETERS FOR BUSINESS MODEL**

Prepared land area: **58 000 m²**
Estimated selling price: **1 050 CZK/m²**
Total sales price: **60,9 million CZK**

(Selling price is determined by assuming that the zone will be used for investments with a higher added value, i.e. strategic and shared services, research and innovative companies, etc.).

Expected sale period: **2016**

▪ PROJECT FINANCIAL ANALYSIS

Financing through the standard tools

Input parameters of the financial model:

Investment

Start year of the investment: **2012**
 End year of the investment: **2014**
 Investment costs: **56,0 million CZK**

Financing

Own financial sources: **11,2 million CZK** (20% of investment)
 Grants (EU, national sources): **0,0 million CZK** (0% of investment)
 Commercial loan: **44,8 million CZK** (80% of investment)

Fixed interest rate: **3.03%** (the reference rate contemplated by the EC Communication (basic reference rate 2.03% + 1.00% by rating)
 Loan maturity: **10 years** (special instalment after land area sale)

Table of cash flow and project efficiency calculation is given in Annex 4 - Financial Analysis of the "Zone regeneration" project.

Financial efficiency of capital

Indicator	Unit	Result
Net Present Value (FNPV _k)	thousand CZK	-1 409
Internal Rate of Return (FIRR _k)	%	1.2
Profitability index (FNPV _k /I)	index	-0.03

Financing through the UDF (JESSICA)

Input parameters of the financial model:

Investment

Start year of the investment: **2012**
 End year of the investment: **2014**
 Investment costs: **56,0 million CZK**

Financing

Own financial sources: **11,2 million CZK** (20% of investment)
 Grants (EU, national sources): **0,0 million CZK** (0% of investment)
 JESSICA loan: **44,8 million CZK** (80% of investment)

Fixed interest rate: **1.50%** (advantageous loan JESSICA)
 Loan maturity: **10 years** (special instalment after land area sale)

Table of cash flow and project efficiency calculation is given in Annex 4 - Financial Analysis of the "Zone regeneration" project.

Financial efficiency of capital

Indicator	Unit	Result
Net Present Value (FNPV _k)	thousand CZK	541
Internal Rate of Return (FIRR _k)	%	6.5
Profitability index (FNPV _k /I)	index	0.01

Remark:

In this case financing this project through equity is theoretically possible. We do not recommend this type of JESSICA financing in this specific project, because of relatively small investment costs. Incomes from the sale do not cover increased expenditures in accordance with this product (higher costs would generate especially higher rate of risk and necessary management fees and consultancy costs). Partly equivalent of the equity financing is so called balloon instalment, which is realized after the sale of land area. However, in contrast to its amount it will be specified in advance.

Evaluation of the results of financial analysis:

The project does not reach results expected in business market return (i.e. FIRR_k values above 10%) in both financing alternatives. FIRR_k about 10% is considered as the average rate of financial return of capital in ROP business projects.

The alternative with the commercial loan reaches negative net present value and internal rate of return (FIRR_k) of only 1.2%. This rate of return seems not to be enough interesting for business sector. This can be considered as market failure. Moreover, from the perspective of providers of commercial funds the type of project would be very risky, because it can be assumed that the risk premium would be higher and therefore the real interest rate could be increased.

In the case of the alternative of JESSICA financing, the net present value reaches a positive value and internal rate of return (FIRR_k) reaches an acceptable level of 6.5% in conditions of ROP.

From a financial perspective, there is the added value of JESSICA financing in the amount of CZK 2.0 million (present value) and can therefore be recommended for the project.

■ SOCIO-ECONOMIC BENEFITS OF THE PROJECT

The significance of the project for the region is relatively high, because there are the interventions towards more attractive investment and activity, and also towards increasing the economic performance (the chapter 3.1 Key indicators of the urban development). In addition to budgetary and fiscal implications the project can also identify other socio-economic impacts. Among the most important are:

- Creation of new jobs, the potential to generate approximately 250 jobs in sectors with higher added value
- Change of future functions by the regeneration of polluted land
- Increasing the market value of surrounding properties, including about 6 hectares, which is owned by the project holder

■ **RISK ANALYSIS**

The main project risks may be:

- Investors interest in the regenerated and for business prepared area (depends on the degree of recovery in the real estate market in the city and region)
- Interest from potential users of the area (depends on overall economic recovery, bright prospects for business investment and private sector activity)
- The development of prices in the local real estate market (related to the ability to repay the loan proceeds of the project)
- Adequate technical solution for the project (related to the investment cost and potential for further use)
- The project promoters availability of own resources (linked to the overall feasibility of the project)

Part of the above risks can not be controlled, they are beyond the control of the project holders. According to the future development, it will be necessary to adequately respond and possibly change the business strategy.

■ **OVERALL PROJECT EVALUATION, NEXT STEPS RECOMMENDATION**

The Zone regeneration project from the perspective of the application JESSICA support is feasible because:

- the project meets the city development strategy (fits in IUDP)
- the project intervenes in a market where there is a failure
- the results of the project have a positive impact on the economy of the city and region in areas that are highly problematic
- the simplified model demonstrated a positive fiscal impact of JESSICA financing and thus the financial feasibility

It is highly probable that a similar type of project would be realized without JESSICA support or other forms of public intervention some years later, by sub-stages, particularly for its investment performance and lower financial returns. In a time there will be a stronger, self sustainable market again.

For the successful implementation of the project, we recommend:

- Prepare a global approach including all areas, related investments and other development factors (links to the wider city strategy, transport, education, marketing, etc.) in form of an integrated plan
- Start negotiations with potential developers of the zones and determine the business model
- Prepare a detailed feasibility study
- Include construction of a connection to highway

Project **PARKING HOUSE**

■ **BASIC INFORMATION**

Project objective:	Improvement of transport services in Bata area by extending parking especially for businesses, employees and clients commuting into a zone.
Project activities:	The construction of the parking house in the area of business zone
Place of realization:	Zlín
Project outputs:	200 parking places
Estimated investment of the project:	80 million CZK

■ **PROJECT DESCRIPTION**

The project aims to solve the significant shortage of parking places in the area of Bata. Buildings of the former company Svit Zlín in the center are included in the plan, which were turned into a center for small and medium enterprises and the seat of many institutions in recent years. Increasing concentrations of entities, their employees and clients of their services create increased demand for parking spaces and overall effectiveness of the traffic in the area. The project can be an important impulse to further development of business in the city and a recovery from this, still only partly-used, complex. Due to the limited free areas a multi-storey parking house is planned to be constructed. There is a link to the project "Reconstruction of infrastructure of Svit".

These types of projects are generally suitable for public support as externalities, coming from the development of business zone, including a series of objects of brownfields type, which are generally beneficial for the area (the availability of commercial properties, increasing employment etc.) The market is also not sufficiently compensated, according to the difficult investment in building or the reconstruction of engineering networks, roads and parking lots in the city center, unlike investments of so-called greenfields. Brownfield types of projects are less attractive for private investors or developers.

It is expected that the project holder in the implementation phase is going to be the city, due to investment volume and the availability of own financial sources or loans. As a suitable operator could be Technical services of Zlín, which currently provides a number of parking spaces (objects) through automatic, as well as objects with personal services.

The investment costs in the amount of CZK 80 million were reduced in the model calculation due to the current value of construction works and the anticipated savings in the tender for the construction of 20%.

■ **INITIAL PARAMETERS FOR BUSINESS MODEL**

Parking house capacity:	200 places
Available chargeable time:	4 380 hours/year
Estimated cost of parking:	20 CZK/hour (average price according to the type of usage - long-term rent / short term parking)
Estimated revenues from parking fees:	7,0 million CZK/year
Estimated average occupancy:	30 - 40% in individual years
Estimated operating costs:	2,8 - 3,1 million CZK/year in individual years

▪ PROJECT FINANCIAL ANALYSIS

Financing through the standard tools

Input parameters of the financial model:

Investment

Start year of the investment: **2012**
 End year of the investment: **2013**
 Investment costs: **64,0 million CZK**

Financing

Own financial sources: **16,0 million CZK** (25% of investment)
 Grants (EU, national sources): **0,0 million CZK** (0% of investment)
 Commercial loan: **48,0 million CZK** (75% of investment)

Fixed interest rate: **3.03%** (the reference rate contemplated by the EC Communication (basic reference rate 2.03% + 1.00% by rating)
 Loan maturity: **10 years** (10 regular instalments after start of operating)

Table of cash flow and project efficiency calculation is given in Annex 5 - Financial Analysis of the "Parking house" project.

Financial efficiency of capital

Indicator	Unit	Result
Net Present Value (FNPV _k)	thousand CZK	-16 247
Internal Rate of Return (FIRR _k)	%	-1.1
Profitability index (FNPV _k /I)	index	-0.26

Financing through the UDF (JESSICA)

Input parameters of the financial model:

Investment

Start year of the investment: **2012**
 End year of the investment: **2013**
 Investment costs: **64,0 million CZK**

Financing

Own financial sources: **16,0 million CZK** (25% of investment)
 Grants (EU, national sources): **0,0 million CZK** (0% of investment)
 JESSICA loan: **48,0 million CZK** (75% of investment)

Fixed interest rate: **1.00%** (advantageous loan JESSICA)
 Loan maturity: **15 years** (10 regular instalments, the first 5 years interest only)

Table of cash flow and project efficiency calculation is given in Annex 5 - Financial Analysis of the "Parking house" project.

Financial efficiency of capital

Indicator	Unit	Result
Net Present Value (FNPV _k)	thousand CZK	-7 647
Internal Rate of Return (FIRR _k)	%	-0.1
Profitability index (FNPV _k /I)	index	-0.12

Evaluation of the results of financial analysis:

The parking house generates in both cases a positive net operating cash flow, but only in years after the total repayment of loan. **In both cases the capital is not fully returnable**, taking into accounts the time value of money (from the discounted cash flow).

However, if the project holder (public sector) considers the positive externalities of the project more important than financial returns that they are willing to pay a fee for accessibility of this infrastructure, **there is the added value of JESSICA financing in the amount of CZK 8.6 million (present value)** in comparison to standard financing (commercial loans), in the reference period of 20 years.

▪ SOCIO-ECONOMIC BENEFITS OF THE PROJECT

The project's benefits for the region are significant due to the fact that the implementation of interventions to create the basic infrastructure is necessary for further development of the former industrial area. Moreover, it is a location in the centre of the city suitable for development of small and medium-sized enterprises especially in services, which should be a further boost for the local economy in the region. Besides the direct financial impact, we can also identify other socio-economic benefits of the project. Among the most important are:

- Improving the accessibility of the area (time savings for existing business commuters, employees, clients)
- Further development of a business zone (increasing the potential for further revitalization of brownfield sites in the area)
- Setting up of new firms (SMEs especially in services)
- Increase of employment rates (job creation)

▪ RISK ANALYSIS

The main project risks may be:

- Willingness of the target groups (entrepreneurs, employees and clients) to pay a reasonable (profitable) price of parking, parking fare sensitivity (link to operating cash flow)
- Appropriate location of the Parking Building due to the needs of target groups
- An experienced and cost-effective operation of the Parking Building
- High investment cost
- Willingness of the public sector to pay a fee for access to infrastructure (sufficient budgetary resources for the implementation and return on investment)

According to the given financial parameters and the above mentioned issues, it is a medium risk project.

■ **OVERALL PROJECT EVALUATION, NEXT STEPS RECOMMENDATION**

The Parking house project in terms of implementation of JESSICA financing is feasible, if the project holder demonstrates a willingness to pay a fee for accessibility of infrastructure (implementation and return on investment) or in case of revision of strategy in charging static traffic (price of other parking places) in the city. Other conditions are favourable for the project:

- the project meets the city development strategy
- the project intervenes in a market where there is market failure
- there are involved major socio-economic benefits to the economy of the city and region
- the simplified model demonstrated a positive fiscal impact of JESSICA financing and thus the financial feasibility

A similar type of project would be probably realized without JESSICA support several years later, perhaps in a limited extent and quality, particularly for its investment performance and indirect financial returns.

For the successful implementation of the project, we recommend:

- Prepare a feasibility study, focusing on defining the appropriate location of the Parking Building due to the development concept of the complex
- Present the results of the study to all key players and to quantify the amount of the fee required for access to services
- Develop a detailed technical and technological project with an emphasis on advantage cost operating and parking availability
- Gather an experienced project team that is able to guarantee the future socio-economic benefits of the project by its credit

Project **DEPARTMENT HOUSE AND PUBLIC PARKING**

■ **BASIC INFORMATION**

Project objective:	Complete reconstruction of Prior department store in Zlín. Creating the conditions for business development. Increasing parking capacity in the city center.
Project activities:	Reconstruction of the department store. Construction of a new public parking and revitalization of the adjacent area.
Place of realization:	Zlín
Project outputs:	Total area: 18 800 m ² Shops: 8 000 m ² , Offices: 5 100 m ² , Hotel: 5 700 m ² , 140 beds, Wellness: 60 people, Restaurant: 290 m ² Café: 250 m ² , Lobby bar: 140 m ² , parking in the southern extension: 60 places Parking in the underground parking lot North (non-commercial part): 150 places
Estimated investment of the project:	683,3 million CZK (from that parking accounts for 75 million CZK)

■ **PROJECT DESCRIPTION**

The main aim of the project is to make use of the department store building in Zlín more effective and to create the conditions for business development in tourism. The reconstruction includes a comprehensive reconstruction of the existing building and the southern extension of the two-storey building at level ground floor and 1st floor with commercial areas and parking on the roof, which will resolve the current unsatisfactory state of supply from the 3rd floor. Reconstruction and extension will especially prepare commercial leasing space on four floors, two floors for administrative use, and five floors for quality hotel (4*) including additional services, dining, spa, fitness center with bowling, etc.

Construction of public parking and revitalization of the adjacent area is beneficial for the city of Zlín, it builds on the project "Regional cultural and educational center," and solves the critical shortage of parking places and the needs for revitalization of the adjacent space in the city center.

These types of projects are generally suitable for public support, because externalities arising from the development of a commercial building, which currently lacks an effective way, are generally beneficial to the entire region (the availability of real estate business, increase of employment, etc.). At the same time they are not sufficiently compensated in the market, due to high investment in the construction or reconstruction of utilities, roads and parking service in the city center, unlike so-called investments in greenfields and that means less attractive for the private sector.

The project holder is a company specially set up for implementation and operation of the project. Among the founders there will be the current owner, and other appropriate entities assigned.

The investment costs in the amount of CZK 683,3 million were reduced in the model calculation due to the current value of construction works and the anticipated savings in the tender for the construction of 20%.

■ **INITIAL PARAMETERS FOR BUSINESS MODEL**

The area designated for retail space renting: **13 640 m²**
Estimated market price: **1 811 CZK/m²/year**

The area designated for hotel space renting:	5 700 m²
Estimated market price:	3 158 CZK/m²/year
Parking house capacity:	150 places
Available chargeable time:	4 380 hours/year
Estimated cost of parking:	10 CZK/hours
Estimated average occupancy:	30%
Estimated operating costs:	4,78 million CZK/year in individual years
Estimated operating revenues:	45,17 million CZK/year

▪ PROJECT FINANCIAL ANALYSIS

Financing through the standard tools

Input parameters of the financial model:

Investment

Start year of the investment:	2012
End year of the investment:	2013
Investment costs:	546,6 million CZK

Financing

Own financial sources:	164,0 million CZK (30% of investment)
Grants (EU, national sources):	0,0 million CZK (0% of investment)
Commercial loan:	382,6 million CZK (70% of investment)

Fixed interest rate:	3.03% (the reference rate contemplated by the EC Communication (basic reference rate 2.03% + 1.00% by rating)
Loan maturity:	15 years (15 regular instalments after start of operating)

Table of cash flow and project efficiency calculation is given in Annex 6 - Financial Analysis of the "Department house and public parking" project.

Financial efficiency of capital

Indicator	Unit	Result
Net Present Value (FNPV _k)	thousand CZK	-31 892
Internal Rate of Return (FIRR _k)	%	3.1
Profitability index (FNPV _k /I)	index	-0.06

Financing through the UDF (JESSICA)

Input parameters of the financial model:

Investment

Start year of the investment:	2012
End year of the investment:	2013
Investment costs:	546,6 million CZK

Financing

Own financial sources:	164,0 million CZK (30% of investment)
Grants (EU, national sources):	0,0 million CZK (0% of investment)
Commercial loan:	256,9 million CZK (47% of investment)
JESSICA loan:	125,7 million CZK (23% of investment)
Fixed interest rate:	1.50% (advantageous loan JESSICA)
Loan maturity:	20 years (15 regular instalments, the first 5 years interest only)

Table of cash flow and project efficiency calculation is given in Annex 6 - Financial Analysis of the "Department house and public parking" project.

Financial efficiency of capital

Indicator	Unit	Result
Net Present Value (FNPV _k)	thousand CZK	-12 071
Internal Rate of Return (FIRR _k)	%	4.2
Profitability index (FNPV _k /I)	index	-0.02

Evaluation of the results of financial analysis:

The project Department store and a public parking generates in both cases a positive net operating cash flow. **In both cases the capital is not fully returnable**, taking into accounts the time value of money (from the discounted cash flow) and time period of 20 years.

However, if the project holder (public sector) considers the positive externalities of the project so strong that they are willing to pay a fee for accessibility of this infrastructure, there are the **total savings of JESSICA financing in the amount of CZK 19.8 million in present value** (in the reference period of 20 years).

▪ SOCIO-ECONOMIC BENEFITS OF THE PROJECT

The significance of the project for the region is important. It is because, there is the intervention towards increased business activity. The project solves the lack of intensification used by a commercial building in the city centre suitable for development of small and medium-sized enterprises especially in services, which should further boost the local economy. Besides the direct financial impact, we can identify also other socio-economic benefits of the project. Among the most important are:

- The development of under-utilized commercial building suitable for the development of the service industry
- The emergence of new firms (especially in tourist services)
- Increase of employment (job creation)
- Addressing the shortage of parking spaces downtown

■ **RISK ANALYSIS**

The main project risks may be:

- Willingness of the target groups (entrepreneurs, employees and clients) to pay a reasonable (profitable) rental space / parking price, sensitivity to price rental / parking (link to operating cash flow)
- The quality of the space and services (competition from other projects)
- An expert and cost-effective operation of the business and parking house
- The willingness of the public sector to pay a fee for access to infrastructure (sufficient budgetary resources for the implementation and return on investment)

According to given financial parameters and the above mentioned issues it is considered as a medium risk project.

■ **OVERALL PROJECT EVALUATION, NEXT STEPS RECOMMENDATION**

The Department store and a public parking project in terms of implementation of JESSICA financing is feasible, if the project holder demonstrates a willingness to pay a fee for accessibility of infrastructure (implementation and return on investment). Other conditions are favourable for the project:

- the project meets the city development strategy
- the project intervenes in a market where there is market failure
- there are involved major socio-economic benefits to the economy of the city and region
- the simplified model demonstrated a positive fiscal impact of JESSICA financing and thus the financial feasibility

A similar type of project would be probably realized without JESSICA support much later, perhaps in a limited extent and quality, particularly for its investment performance and indirect financial returns.

For the successful implementation of the project, we recommend:

- Prepare a detailed feasibility study focusing on the verification of demand for services and business premisses in the city center
- Present the results of the study to all the key players and quantify the amount of the fee required for access to services
- Develop some detailed technical and technological solutions for the project with regard to examples of good practice in the Central Moravia Region
- Gather an experienced project team that is able to guarantee the future of socio-economic benefits of the project by its credit

5.3 Proposal of JESSICA products

On the basis of case studies the basic types of JESSICA products can be defined that should be provided by the UDF to the projects:

■ ZONE REGENERATION:

Product: credit/equity
Interest rate: 1,50%
Maturity: 10 years (special instalment after land area sale)

Conclusions:

This project allows both forms, namely credit and equity as financial support from the UDF (the return at the end of the period in one instalment). Equity, however, we have excluded due to the unfavourable ratio between the amount of investment and management costs of the business case. Equity could be considered if the strategy of the project owner would be changed, i.e. agreeing to a comprehensive solution for the area or if the project was implemented as a PPP. Preferential interest rates for about half the level in comparison with commercial loan and 10-year return of funds with special instalment after land area sale are all factors that help reduce the risk of failure. The financial model does is not suitable for other sources of credit.

■ PARKING HOUSE:

Product: credit
Interest rate: 1,00%
Maturity: 15 years (10 regular instalments, the first 5 years interest only)

Conclusions:

The project does not generate sufficient operating cash flow for the full return of capital in current price level. So it will be depending on charged fees for infrastructure and parking services and effects arising from it. A preferential interest rate for about one third of the level compared with a commercial loan, an extended repayment period, extended maturity, until the run-in operating have a positive impact on reducing the financial burden on the public sector. Given that similar projects are undertaken by the SPV, there is a higher risk of default, which must then be accepted by the management of the UDF. In case that project is owned by the city, the risk of default is rather small. If the owner is a SPV, the risk level has to be evaluated case by case on the basis of ownership, given guarantees or operational sources.

■ DEPARTMENT STORE AND PUBLIC PARKING

Product: credit
Interest rate: 1,50%
Maturity: 20 years (15 regular instalments, the first 5 years interest only)

Conclusions:

The project does not generate sufficient operating cash flow for the full return of capital in current price level. So it will be depending on charged fees for infrastructure and parking services and effects arising from it. Preferential interest rate for about one half the level compared with a commercial loan, an extended repayment period, extended maturity, until the run-in operating have a positive impact on reducing the financial burden on the public sector. In addition a commercial loan will be necessary, because the total investment volume and available pilot allocation (JESSICA sources are not able to cover all of the investment costs) are not enough.

6. SWOT ANALYSIS

Table No. 12 - SWOT analysis of applying JESSICA in the Central Moravia Cohesion Region

STRENGTHS	WEAKNESSES
<ul style="list-style-type: none"> ▪ Unspent allocation of ROP CM for pilot implementation ▪ Possible leveraging of SF from private sector ▪ Ex-ante investment sources ▪ Existence and identification of „Jessicable“ projects in the region ▪ Gaining experience with financial engineering instruments for regional bodies and municipalities ▪ Rather positive attitude of regional stakeholders ▪ Recycling of funds for further urban projects 	<ul style="list-style-type: none"> ▪ Lack of experience and knowledge (regional, national level) ▪ Implementation of grants and JESSICA in the same time (lack of capacities within MA) ▪ No/weak cooperation with private sector ▪ Most of potential projects are not mature enough (e.g. financial forecasts are missing) ▪ Few resources available within ROP CM, low efficiency and impact ▪ Lack of methods for addressing and engaging JESSICA projects into municipal strategies ▪ Low level of investment funds for co-financing
OPPORTUNITIES	THREATS
<ul style="list-style-type: none"> ▪ Addressing projects which identified market failure ▪ Additional sources from other OP (re-allocation) ▪ Development of cooperation with private sector ▪ Transfer of know-how and best practices from Moravian-Silesian Region or another MS or region with JESSICA HFs/UDFs ▪ Available support from EIB ▪ Gathering of know-how for next programming period of 2014-2020 	<ul style="list-style-type: none"> ▪ Investment potential in region (market) seems limited, higher risk on project level ▪ Willingness of the implementation system (PMC, MRD) ▪ Not all regulations on iproject investments are clear (e.g. State Aid) ▪ Low level of public investment funds ▪ Actual low available allocation, lower added value of JESSICA financing

Source: Own processing

7. FINANCIAL SOURCES

Available financial sources for JESSICA within ROP CMCR 2007-2013

According to the current state of implementation of Structural Funds ROP Central Moravia has the fastest running programmes drawn in the country. **To the date of 30. 10. 2010 there were individual areas of support drawn on average of 45%,** i.e the Decision was issued or the Grant agreement signed.

Table No. 13 - State of drawing grants of ROP CMCR (EU and national sources)

Area of support	Allocation 2007-13	Submitted projects		Approved projects	
-	in mil. CZK	in mil. CZK	%	in mil. CZK	%
-	a	b	b/a	c	c/a
1.1	4 398.2	3 516.0	79.9	2 013.6	45.8
1.2	1 911.2	1 254.2	65.6	428.6	22.4
1.3	744.6	828.6	111.3	570.4	76.6
2.1	1 048.2	676.9	64.6	389.4	37.2
2.2	3 786.9	4 885.5	129.0	1 340.5	35.4
2.3	2 841.8	5 911.1	208.0	1 851.4	65.1
2.4	189.6	132.1	69.7	43.1	22.7
3.1	812.7	1 390.5	171.1	343.7	42.3
3.2	733.3	1 017.1	138.7	252.7	34.5
3.3	1 965.0	3 647.3	185.6	1 030.6	52.4
3.4	213.4	215.6	101.0	114.8	53.8
4.1	426.0	199.2	46.8	199.2	46.8
4.2	208.3	118.3	56.8	87.1	41.8
Total	19 279.2	23 792.5	123.4	8 665.1	44.9

Source: The Ministry for Regional Development, Monthly monitoring report on the state of the implementation of the SF/CF, September 2010

1 EUR = 24,570 CZK

By consulting the Regional Council currently funds are amounting to approximately CZK 238 million, which could be used for project implementation purposes aside from JESSICA ROP Central Moravia. The Regional Council Committee could consider reallocation to other sources of ROP in the future, if some sources will be available.

If these sources will be earmarked in the area of support 2.1 and 2.2 (pilot actions and initiatives on financial engineering (JESSICA) are supported activity), no ROP adjustments would be required In order to be used for the JESSICA mechanism. Specific conditions of use would have to be specified in the Investment strategy of the UDF.

Other possible financial sources for JESSICA financing

The other potential source of obtaining new financial sources for JESSICA implementation is funds from the Ministry for Regional Development, which is considering the implementation of financial engineering. Further information is not known at the time of the final report elaborating.

Under other Operational Programmes, there is no possibility to use the current allocation for JESSICA financing. To this date, no other similar intention at the central (national) level is known.

Analysis of the resources needed for the portfolio of selected projects

Needs for financial resources are based on the plans of model projects cash flow in individual years, see the previous chapter.

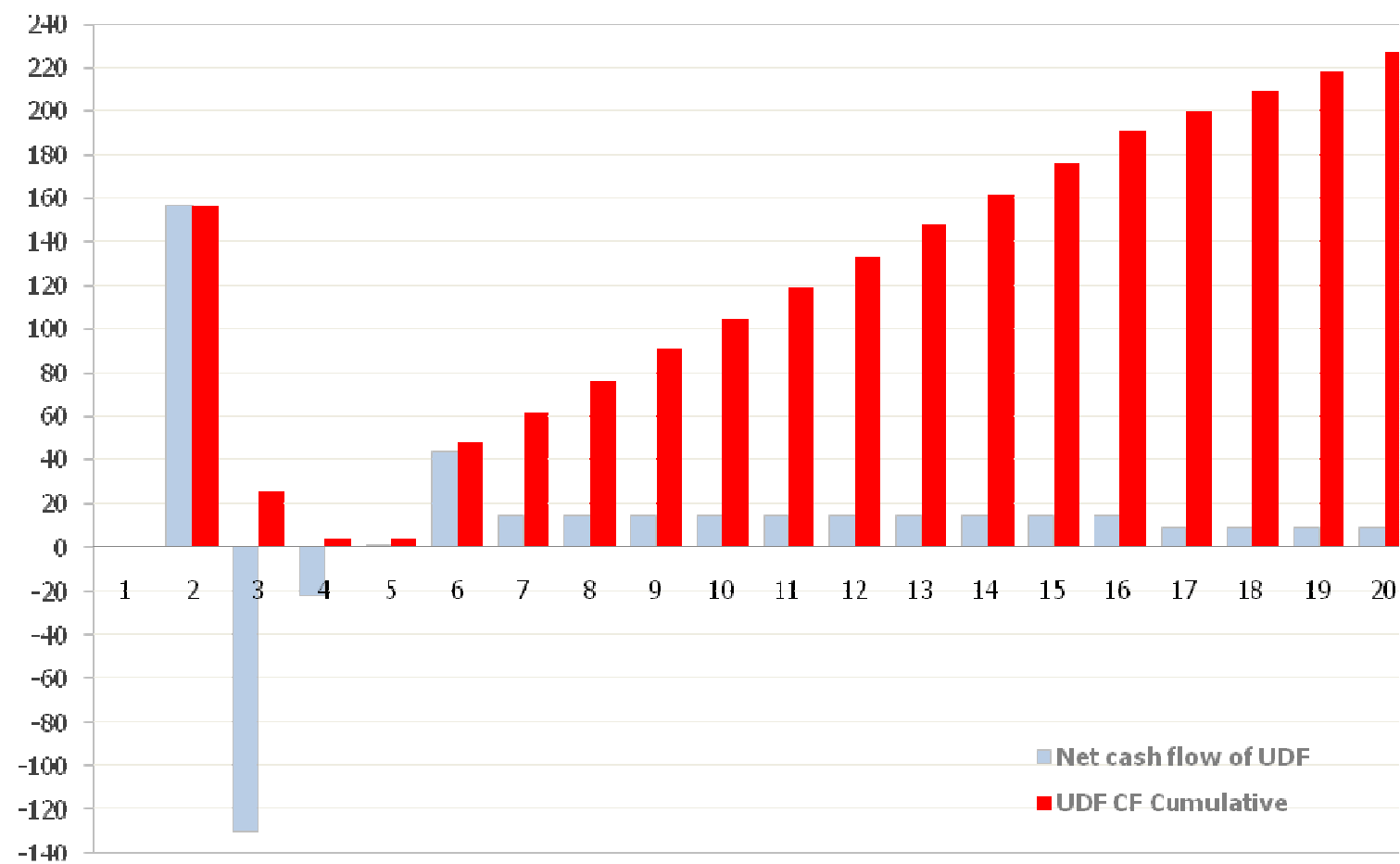
Table No. 14 - Cash flow plan of UDF

Cash flow	1. year	2. year	3. year	4. year	5. year	6. year	7. year	8. year	9. year	10. year	11. year	12. year	13. year	14. year	15. year	16. year	17. year	18. year	19. year	20. year
in mil. CZK	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
JESSICA financing (loans)	0.0	75.2	125.4	17.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Zone regeneration		13.4	13.4	17.9																
Parking house		24.0	24.0																	
Department store and public parking		37.7	88.0																	
Managerial fee	0.0	7.0	7.0	7.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total costs	0.0	82.2	132.4	24.9	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RC allocation	0.0	238.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Loan instalment (principal)	0.0	0.0	0.0	0.0	4.2	40.6	12.1	12.3	12.4	12.6	12.8	12.9	13.1	13.3	13.5	13.6	8.7	8.9	9.0	9.1
Zone regeneration					4.2	40.6														
Parking house							4.6	4.6	4.7	4.7	4.8	4.8	4.9	4.9	5.0	5.0				
Department store and public parking							7.5	7.6	7.8	7.9	8.0	8.1	8.2	8.4	8.5	8.6	8.7	8.9	9.0	9.1
Loan instalment (interest)	0.0	0.5	1.9	2.9	3.0	2.9	2.2	2.0	1.9	1.7	1.5	1.3	1.2	1.0	0.8	0.6	0.5	0.3	0.2	0.1
Zone regeneration		0.1	0.3	0.5	0.6	0.6														
Parking house		0.1	0.4	0.5	0.5	0.5	0.5	0.4	0.4	0.3	0.3	0.2	0.2	0.1	0.1					
Department store and public parking		0.3	1.2	1.9	1.9	1.9	1.7	1.6	1.5	1.4	1.2	1.1	1.0	0.9	0.7	0.6	0.5	0.3	0.2	0.1
Total revenues	0.0	238.5	1.9	2.9	7.2	43.6	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	9.2	9.2	9.2	9.2
Net cash flow of UDF	0.0	156.4	-130.5	-22.0	0.2	43.6	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	9.2	9.2	9.2	9.2
UDF CF Cumulative	0.0	156.4	25.8	3.8	4.0	47.5	61.8	76.1	90.4	104.7	119.0	133.3	147.6	161.9	176.1	190.4	199.6	208.9	218.1	227.3

Source: Own processing

in million CZK

Cash flow plan of UDF



8. RECOMMENDATIONS FOR IMPLEMENTATION OF JESSICA

8.1 Proposal investment and product strategy

Elements of implementation structures and their respective roles

Managing Authority / Programme Monitoring Committee:

- decides on the allocation from the Operational Programme
- decides on the target market, and supported activities to meet programme objectives
- decides on the implementation scheme
- decides on whether a structure with a HF should be implemented,
- negotiates the agreement with the HF to the extent of binding rules (Funding Agreement)
- creates rules for the implementation of a tool within the system Operational Programmes,

Holding Fund (or Managing Authority, if not implemented HF):

- specifies the investment target areas for the UDF
- sets up an investment board which will include members of the MA, EIB and independent member(s)
- monitors the JESSICA financing of the UDF over the investment period
- prepares the implementing rules and selects the UDF
- conclude agreements with the UDF (Operational Agreement)
- monitors the UDF and reports on the applying of JESSICA financing
- advises on JESSICA financing to future UDF

Urban Development Fund (UDF):

- responsible for JESSICA investments into projects
- manages the project portfolio,
- manages the deposit of JESSICA funds,
- collects loan repayments and returns invested capital under contract
- monitors projects and reports on the applying of JESSICA support
- promotes JESSICA financing

Criteria for selecting an implementation scheme:

1. Quality of implementation

Rating the degree of knowledge and experience within the structure and its relevance for the overall quality of the system.

2. Speed of implementation

Evaluation according to expected rate of disbursement of funds to finance part of the Operational Programme, the city project.

3. Price of implementation

Evaluation according to expected total cost of implementation.

4. Added value (for owners, customers)

Evaluation according to other aspects (e.g. image, transfer of knowledge) that may play a role in deciding on an implementation scheme.

Scenarios of the implementation of JESSICA:

1. Structure without Holding fund

2. Structure with Holding Fund

2.1 The HF Manager is EIB

2.2 The HF Manager is other entity

Table No. 15 - Multi-criteria analysis of the implementation scheme

	Structure without Holding fund	HF Manager is EIB	HF Manager is other entity
Quality	<ul style="list-style-type: none">– Absence of know-how in the region and Czech Republic (quality depends on the ability and capacities of MA)– Weak negotiating position to other participants (Ministries, banks)	<ul style="list-style-type: none">+ The highest rate of knowledge of JESSICA instrument, application of best practise+ Strong negotiating position	<ul style="list-style-type: none">– Absence of know-how in the region and Czech Republic (pilot implementation)– Weak negotiating position to other participants (Ministries, banks)– Limited knowledge of ERDF system
Speed	<ul style="list-style-type: none">+ Tender of UDF is responsibility of MA– Slower selection of UDF and preparation of condition (knowledge, experience, capacity)	<ul style="list-style-type: none">+ EIB will tender and negotiate directly with UDF manager– Speed of selection of UDF and preparation of condition (knowledge, experience, capacity)	<ul style="list-style-type: none">– Tender of UDF is necessary to organize by a third party– Slower selection of UDF and preparation of condition (knowledge, experience)
Price	<ul style="list-style-type: none">+ No fee for management of Fund is given to EIB– But need for financing external consultants to set up structure– Considering competencies there is not ensured money value added and effectiveness	<ul style="list-style-type: none">+ Covering costs of operating HF, management fee to be paid to EIB but on a cost recovery base+ Using experience of EIB in other MS and in Moravia-Silesia, effective implementation+ Considering competencies there is much more ensured money value added and effectiveness	<ul style="list-style-type: none">– Financing fee to Manager of Fund– Considering competencies there is not ensured money value added and effectiveness

Added value	<ul style="list-style-type: none"> + Higher rate of learning thanks to complex implementation arrangement – But threat of making mistakes in set up which will drawback in implementation process – Limited transfer of knowledge of best practises – No possibility to transfer responsibility and risks to other party – High costs of Technical Assistance of MA (costs of management cannot be covered from investment sources of HF) 	<ul style="list-style-type: none"> + Better image of implementation + Possibility to transfer responsibility and risks + Smaller burden on internal capacity of MA + Possibly co-financing from EIB – Lower expected volume of Allocation (ability to cover costs of EIB) but otherwise funds must be found in TA budget 	<ul style="list-style-type: none"> – But threat of making mistakes in set up which will drawback in implementation process – Limited transfer of best practise + Possibility to transfer responsibility and risks + Smaller burden of internal capacity of MA
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Source: Own processing

Evaluation of multi-criteria analysis

- **The best option** is setting up the Holding fund, **managed by EIB**. A key issue for this alternative is its **feasibility in regard to the subject pilot allocation to JESSICA** instrument of ROP (about 238 mil. CZK approx. 9,5 mil. EUR)
- Management of the Holding Fund by **other entity** other than the EIB seems to be a least-cost option compared with the others, but the risks of efficient and effective implementation need to be taken into account by the MA.

In the case of implementation **without Holding fund** there will be a key issue to ensure the necessary competencies, MA (private capacity, outsourcing) in order to ensure the overall quality and value added and return on funds. The advantage of this option is greater resources for investment in urban projects, however, administration costs for the MA, will be on the Technical Assistance of ROP.

Key points of implementation for the establishment of HF within the EIB - a strategy of cooperation between the EIB and the MA

- MA instructs (senior) members of the Regional Council by the mandate to negotiate the terms of cooperation with the EIB in the Funding Agreement.
- MA establishes the role of "liaison officer" to coordinate the activities of the EIB and RC, and will also assist holders of projects and support their training.
- MA sets up an internal team that will be responsible for the incorporation of JESSICA conditions within the Operational Programme.
- MA nominates a member to the Investment Board.
- EIB will execute acts that were agreed upon in the Funding Agreement. These will particularly include the administration of deposit accounts, preparing and organizing the selection UDF, negotiating the terms

of the Operational Agreement with the UDF, monitoring and reporting, consulting and information support, etc.

- MA will be preparing the conditions under which it will ensure the operation of HF within the MA.

Key points of implementation in scenario without a HF, the implementation process is governed by the MA - a strategy proposal

- MA instructs a (senior) member of the Regional Council by the mandate to manage the entire implementation process.
- MA establishes the role of executive staff, who will be coordinating the activities of RC and external companies, and also will be assisting the promoters of the projects.
- MA sets up an internal methodical team that will be responsible for the incorporation of JESSICA conditions within the Operational Programme.
- MA selects an external company to prepare the particular legal and financial terms of implementation, if appropriate (based on the mandate of the contract) to implement the sub-process activities (eg launch call for Expression of Interest, negotiate with potential UDF manager, negotiating the terms of the financing, management of deposit accounts, etc.).

8.2 Proposal of Urban Development Funds (UDF)

Initial conditions:

- Expected initial allocation of 238 million CZK (9,5 million EUR)
- Financing through JESSICA for 3 to 4 projects this programming period
- Different geographical location of projects
- Different type of projects (regeneration of the area, expansion of urban infrastructure)

According to the given amount of the stated conditions, it appears to be feasible with a single UDF structure for urban development that would focus on one theme but geographically spread within the region. As is clear from previous chapters, **the UDF should have the following competencies:**

- Ability to provide loans to urban projects, or (if required) to provide additional investment resources.
- Ability to search for urban projects and assess their feasibility, according to the nature of JESSICA instrument and investment strategy which is part of the business plan of the UDF.
- Ability to invest in urban development projects with regard to the conditions of implementation of the ERDF to the European and national level, and also with regard to the requirements of the MA.

These skills will be demonstrated in the tender, which should address the **key conditions for successful implementation:**

- Contribution to the operational objectives of the Programme,
- Existence and level of readiness of urban projects (maturity)

- Transparency and quality of facilities of the UDF and used procedures (risk management, deposit management, credit management, etc.)
- Ability to co-finance urban projects,
- Competence of the key experts UDF, etc.

These conditions are certainly capable of meeting the banks or other financial institutions providing services of similar nature, or created consortia by financial and developers companies.

9. ACTION PLAN FOR IMPLEMENTATION

Preferred Scenario - Structure with Holding fund

The implementation plan can be divided into three main phases:

Preparatory (pre-investment) phase:

Inputs for the preparatory phase (conditions)	<ul style="list-style-type: none"> There is a remaining allocation in ROP, which is sufficient for the instrument JESSICA There is a political will to implement JESSICA
Activities of the preparatory phase	<ul style="list-style-type: none"> Final preparatory phase, final Evaluation Study Prepare Relevant resolutions and decision RC Committee
Results of the preparatory phase	<ul style="list-style-type: none"> Decision on the implementation of JESSICA by the MA Decision on the financial allocation Decision on the strategy (model) implementation

Implementation (investment) phase, variant of the HF managed by EIB:

Inputs for the implementation phase (conditions)	<ul style="list-style-type: none"> The results of the preparatory phase The available funds within the OP Establish the team at the MA and the EIB
Activities of the implementation phase	<ul style="list-style-type: none"> Sign contract for the HF, the Funding Agreement Prepare call for Expression of Interest Prepare notification of public support (State aid) Prepare procedural conditions Prepare contract terms and implementation procedures (reports, forms, etc.) Develop financial statements and reports Establish an Investment Board
Results of the implementation phase	<ul style="list-style-type: none"> Tendering and negotiations with potential UDF manager by the HF Selection of Urban Development Fund (Operational Agreement) Transfer to Deposit Account UDF Transfer funds to projects Certified OP sources (provisional and final certification) Positive results of audits and inspections

Follow-up (after-investment) phase:

Inputs for the subsequent phase (conditions)	<ul style="list-style-type: none">▪ Results of the investment phase
Activities of the subsequent phase	<ul style="list-style-type: none">▪ Deposit the funds on account UDF▪ Submit financial statements and reports
Results of the subsequent phase	<ul style="list-style-type: none">▪ Operation of the Urban Development Fund▪ Repayment of the deposit account UDF▪ Positive results of audits and inspections▪ Next round of investments

Time Schedule of implementation			2011				2012				2013				2014				2015			
Scenario - Structure with Holding fund	Responsibility	Harmonogram	1 Q	2 Q	3 Q	4 Q	1 Q	2 Q	3 Q	4 Q	1 Q	2 Q	3 Q	4 Q	1 Q	2 Q	3 Q	4 Q	1 Q	2 Q	3 Q	4 Q
Activities of the preparatory phase																						
Finalizing Evaluation Study	EIB/ProFaktum	09/2010-02/2011	02																			
Consideration of the conditions of implementation with the key actors	MA	11/2010-05/2011		05																		
Activities of the implementation phase																						
Contract negotiations on the financing of HF, the signature of the FA	MA/EIB	06/2011-08/2011			08																	
Preparation of a call for Expression of Interest	EIB/HF	09/2011-11/2011				11																
Preparation of procedural and technical conditions for the OP	MA/EIB/HF	06/2011-11/2011				11																
Notification of public support for the European Commission *	MA/EIB/HF	11/2011-07/2012							07													
Advertising and information support to potential UDF managers and projects promoters	MA/EIB/HF	06/2011-01/2012					01															
Publication of the call for Expression of Interest, evaluation and selection of the UDF	EIB/HF	12/2011-06/2012						06														
Negotiation of financing terms and conditions of the UDF (OA)	EIB/HF	06/2012-07/2012							07													
Negotiation of terms and conditions of financing municipal projects	UDF	09/2012-01/2015																	01			
Financing of the UDF (transfer money to Deposit Account)	EIB/HF	08/2012-08/2012							08													
Financing of urban projects	UDF	09/2012-06/2015																		06		
Monitoring and Reporting	EIB/HF/UDF	11/2011-12/2015																				12
Activities of the subsequent phase (the next programming period)																						
Preparation of the implementation of new UDFs or expansion of existing UDF by MA or by HF	MA/HF	06/2014-10/2014																		10		
Starting-up and operating of the new implementation scheme of JESSICA	MA	11/2014-12/2030																				->
Payment of instalments of loans from the UDF	EIB/HF/MA	05/2014-12/2030																				->
Monitoring and Reporting	MA/EIB/HF	01/2016-12/2030																				->

Alternative Scenario - Structure without Holding fund

The implementation plan can be divided into three main phases:

Preparatory (pre-investment) phase:

Inputs for the preparatory phase (conditions)	<ul style="list-style-type: none">▪ There is a remaining allocation in ROP, which is sufficient for the instrument JESSICA▪ There is a political will to implement JESSICA
Activities of the preparatory phase	<ul style="list-style-type: none">▪ Final preparatory phase, final Evaluation Study▪ Prepare Relevant resolutions and decision RC Committee
Results of the preparatory phase	<ul style="list-style-type: none">▪ Decision on the implementation of JESSICA▪ Decision on the financial allocation▪ Decision on the strategy (model) implementation

Implementation (investment) phase, variant without HF:

Inputs for the implementation phase (conditions)	<ul style="list-style-type: none">▪ The results of the preparatory phase▪ The available funds within the OP▪ Establish the team at the MA
Activities of the implementation phase	<ul style="list-style-type: none">▪ Decide about legal form of the UDF (legal statement)▪ Prepare call for Expression of Interest▪ Prepare notification of public support (State aid)▪ Prepare procedural conditions▪ Prepare contract terms and implementation procedures (reports, forms, etc.)▪ Develop financial statements and reports▪ Establish an Investment Board
Results of the implementation phase	<ul style="list-style-type: none">▪ Selection of Urban Development Fund (Operational Agreement)▪ Transfer to Deposit Account UDF▪ Transfer funds to projects▪ Certified OP sources (provisional and final certification)▪ Positive results of audits and inspections

Follow-up (after-investment) phase:

Inputs for the subsequent phase (conditions)	<ul style="list-style-type: none">▪ Results of the investment phase
Outputs of the subsequent phase	<ul style="list-style-type: none">▪ The funds on deposit accounts UDF▪ Financial statements and reports

Results of the subsequent phase	<ul style="list-style-type: none"> ▪ Operation of the Urban Development Fund ▪ Repayment of the deposit account UDF ▪ Positive results of audits and inspections ▪ Next round of investments
--	--

Time Schedule of implementation			2011				2012				2013				2014				2015			
Alternative - Structure without Holding fund	Responsibility	Harmonogram	1 Q	2 Q	3 Q	4 Q	1 Q	2 Q	3 Q	4 Q	1 Q	2 Q	3 Q	4 Q	1 Q	2 Q	3 Q	4 Q	1 Q	2 Q	3 Q	4 Q
Activities of the preparatory phase																						
Preparation of evaluation studies, including the settlement of comments	EIB/ProFaktum	09/2010-02/2011	02																			
Consideration of the conditions of implementation with the key actors	MA	11/2010-05/2011		05																		
Activities of the implementation phase																						
Preparation of a call for expressing an interest	MA	06/2011-11/2011				11																
Preparation of procedural and technical conditions for the OP	MA	06/2011-11/2011				11																
Notification of public support for the European Commission *	MA	11/2011-07/2012							07													
Advertising and information support to potential owners and UDF projects	MA	06/2011-01/2012					01															
Publication of a call, evaluation and selection of the UDF	MA	12/2011-06/2012						06														
Negotiation of financing terms and conditions of the UDF	MA	06/2012-07/2012							07													
Negotiation of terms and conditions of financing municipal projects	MA	09/2012-01/2015																	01			
Financing of the UDF (transfer money to Deposit Account)	MA	08/2012-08/2012							08													
Financing of urban projects	UDF	09/2012-06/2015																		06		
Monitoring and Reporting	MA	11/2011-12/2015																				12
Activities of the subsequent phase (the next programming period)																						
Payment of instalments of loans from the UDF	MA/UDF	05/2014-12/2030																				->
Monitoring and Reporting	MA/UDF	01/2016-12/2030																				->

It can be expected that the timeframe for both options are similar. Furthermore, quality of the implementation and availability of the skilled workforce is possibly the most crucial factor with high importance. If the selected scheme is without HF, the Regional Council is fully responsible for the all (legal) steps they take. There is no best practice and standardised procedure in the Czech Republic up till now, so the risks of delays and mistakes are rather high (some additional legal analysis could be conducted).

*

More information about solving **public support of JESSICA financing** is not finally specified now. The position of EC for that should be known during this year, when there will be also possibility to use experience from other regions with JESSICA implementation.

Basically there are two approaches which can be considered:

- a) State aid in accordance with block exemption (regional investment support)
- b) New notification of state aid for JESSICA instrument

Investment, respectively, subsequent phases may be overlapped or completed by other new investments in JESSICA after the year 2014. The interaction of these two overlapping lines of investment is not the subject of the study.

ANNEXES

Annex 1 - Template of the project summary

Annex 2 - Urban development indicators

Annex 3 - Long list project summary

Annex 4 - Financial analysis of the „Zone regeneration“ project

Annex 5 - Financial analysis of the „Parking house“ project

Annex 6 - Financial analysis of the „Department store and public parking“ project

ANNEX 1

TEMPLATE OF THE PROJECT SUMMARY

PROJECT SUMMARY

INVESTOR	
Name of organization :	
Registered place :	
Contact :	<div>person :</div> <div>tel. :</div> <div>e-mail. :</div>

INVESTMENT PROJECT - basic info	
Project title :	
Place of realization :	
Property relations :	
Compliance with strategies :	
Planned investment :	
Expected construction time :	<div>beginning :</div> <div>finalization :</div>
Project synergy :	

INVESTMENT PROJECT - brief project description	
Project targets :	
Target groups (beneficients) :	
Object of the project :	
Outcomes and benefits of the project :	

INVESTMENT PROJECT - maturity	State (YES/NO/does not require)
1) building permission obtained	
2) project documentation for building permission	
3) planning inquiry finished	
4) project documentation for planning inquiry	
5) compliance with site planning	
6) solved property relations	
7) environmental impact assessment (EIA, Natura 2000 etc.)	
8) project feasibility study	
9) pre-feasibility study of investment	
10) only project intention	
11) included in budget/prospect	
11) others (please specify)	

INVESTMENT PROJECT - present idea of financing	State (YES/NO)
1) own capital of investor	
2) own resources of financial partners	
3) commercial bank loan	
4) EU grants	
5) others (please specify)	

ANNEX 2

URBAN DEVELOPMENT INDICATORS

Indicator	Unit	Period
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Czech Rep.	Regions	Towns
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PEOPLE

1	DEVELOPMENT OF POPULATION	persons	2005 - 2009
2	INCREASE BY MIGRATION	persons per 1 000 population	2005 - 2009
3	POPULATION BY AGE	%	2005 - 2009
4	EDUCATION INDEX OF POPULATION 15+	%	2005 - 2009
5	ECONOMICAL ACTIVITY OF POPULATION +15	%	2004 - 2008
6	ECONOMY SECTORS STRUCTURE BY EMPLOYMENT	%	2004 - 2008
7	AVERAGE MONTHLY GROSS WAGE PER EMPLOYEE	CZK	2005 - 2009
8	REGISTERED UNEMPLOYMENT RATE	%	2005 - 2009
9	OFFER OF JOBS	job applicants per 1 vacancy	2005 - 2009
10	SHARE OF LONG-TIME UNEMPLOYED - OVER 12 MONTHS	%	2005 - 2009

OK	OK	OK
OK	OK	OK
OK	OK	OK
OK	OK	N/A
OK	OK	N/A
OK	OK	N/A
OK	OK	N/A
OK	OK	OK
OK	OK	OK
OK	OK	OK

BUSINESS

11	GROSS DOMESTIC PRODUCT PER CAPITA	CZK per person	2004 - 2008
12	WORK PRDUCTIVITY - GDP PER EMPLOYEE	CZK per employee	2004 - 2008
13	REAL INCREASE OF GDP	%	2004 - 2008
14	GROSS FIXED CAPITAL FORMATION PER CAPITA	CZK per person	2003 - 2007
15	RATE OF INVESTMENTS - GFCF	% of GDP	2003 - 2007
16	R&D EXPENDITURES	% of GDP	2004 - 2008
17	DIRECT FOREIGN INVESTMENTS	thousand CZK per person	2004 - 2008
18	NUMBER OF REGISTERED TRADERS	entities per 1 000 population	2005 - 2009
19	NUMBER OF REGISTERED CORPORATE ENTITIES	entities per 1 000 population	2005 - 2009

OK	OK	N/A
OK	OK	N/A
OK	OK	N/A
OK	OK	N/A
OK	OK	N/A
OK	OK	N/A
OK	OK	N/A
OK	OK	OK
OK	OK	OK

PLACE

20	EMISSIONS OF POLLUTANTS - PM, SO2, NOx, CO	tonnes/km2	2004 - 2008
21	POPULATION CONNECTED TO PUBLIC WATER-SUPPLY SYSTEMS AND PUBLIC SEWERAGE	%	2005 - 2009
22	GENERATION OF MUNICIPAL WASTE	kg per population	2004 - 2008
23	HOUSING CONSTRUCTION - DWELLINGS COMPLETED	dwellings completed per 1 000 population	2005 - 2009
24	HOUSEHOLDS WITH ACCESS TO INTERNET	%	2005 - 2008
25	ASCERTAINED OFFENCES	ascertained offences per 1 000 population	2005 - 2009
26	NUMBER OF PUBLIC TRANSPORT PASSENGERS	persons per 1 000 population	2005 - 2009
27	NUMBER OF UNIVERSITY STUDENTS	students	2005 - 2009
28	GUESTS IN ACCOMODATION ESTABLISHMENTS - NON-RESIDENTS	guests	2005 - 2009

OK	OK	N/A
OK	OK	N/A
OK	OK	N/A
OK	OK	OK
OK	OK	N/A
OK	OK	N/A
OK	OK	N/A
OK	OK	OK
OK	OK	N/A

DEVELOPMENT OF POPULATION (in persons)

Territorial unit	2005	2006	2007	2008	2009
Czech Republic	10 251 079	10 287 189	10 381 130	10 467 542	10 506 813
Capital city of Prague	1 181 610	1 188 126	1 212 097	1 233 211	1 249 026
Středočeský region	1 158 108	1 175 254	1 201 827	1 230 691	1 247 533
Moravskoslezský region	1 250 769	1 249 290	1 249 897	1 250 255	1 247 373
Jihomoravský region	1 130 358	1 132 563	1 140 534	1 147 146	1 151 708
Ústecký region	823 173	823 265	831 180	835 891	836 198
Olomoucký region	639 161	639 894	641 791	642 137	642 041
Jihočeský region	627 766	630 006	633 264	636 328	637 643
Zlínský region	590 142	589 839	590 780	591 412	591 042
Plzeňský region	551 528	554 537	561 074	569 627	571 863
Královohradecký region	548 368	549 643	552 212	554 520	554 402
Pardubický region	506 024	507 751	511 400	515 185	516 329
Vysočina region	510 767	511 645	513 677	515 411	514 992
Liberecký region	429 031	430 774	433 948	437 325	439 027
Karlovarský region	304 274	304 602	307 449	308 403	307 636

Central Moravia Cohesion Region	1 229 303	1 229 733	1 232 571	1 233 549	1 233 083
Olomoucký region	639 161	639 894	641 791	642 137	642 041
City of Olomouc	100 381	100 168	100 373	100 373	100 362
Town of Přerov	46 858	46 912	47 037	46 503	46 254
Town of Prostějov	47 058	47 109	45 675	45 378	45 324
Town of Šumperk	28 196	28 069	27 946	27 754	27 492
Zlínský region	590 142	589 839	590 780	591 412	591 042
City of Zlín	78 285	78 122	78 066	77 803	75 714
Town of Kroměříž	29 024	29 038	29 036	29 046	29 027
Town of Vsetín	28 261	28 075	27 963	27 759	27 558
Town of Valašské Meziříčí	27 362	27 332	27 336	27 290	27 176
Town of Uherské Hradiště	26 131	26 007	25 865	25 677	25 551

area PEOPLE

Share of total (in %)	Ranking 2009
100.0	in Czech Republic
11.9	1
11.9	2
11.9	3
11.0	4
8.0	5
6.1	6
6.1	7
5.6	8
5.4	9
5.3	10
4.9	11
4.9	12
4.2	13
2.9	14

100.0	in Central Moravia
52.1	-
8.1	1
3.8	3
3.7	4
2.2	7
47.9	-
6.1	2
2.4	5
2.2	6
2.2	8
2.1	9

Trend (in %)

2006 2007 2008 2009

Index

2009/2005

0.4 **0.9** **0.8** **0.4** **1.025**

0.6 2.0 1.7 1.3 1.057

1.5 2.3 2.4 1.4 1.077

-0.1 0.0 0.0 -0.2 0.997

0.2 0.7 0.6 0.4 1.019

0.0 1.0 0.6 0.0 1.016

0.1 **0.3** **0.1** **0.0** **1.005**

0.4 0.5 0.5 0.2 1.016

-0.1 **0.2** **0.1** **-0.1** **1.002**

0.5 1.2 1.5 0.4 1.037

0.2 0.5 0.4 0.0 1.011

0.3 0.7 0.7 0.2 1.020

0.2 0.4 0.3 -0.1 1.008

0.4 0.7 0.8 0.4 1.023

0.1 0.9 0.3 -0.2 1.011

0.0 **0.2** **0.1** **0.0** **1.003**

0.1 **0.3** **0.1** **0.0** **1.005**

-0.2 0.2 0.0 0.0 1.000

0.1 0.3 -1.1 -0.5 0.987

0.1 -3.0 -0.7 -0.1 0.963

-0.5 -0.4 -0.7 -0.9 0.975

-0.1 **0.2** **0.1** **-0.1** **1.002**

-0.2 -0.1 -0.3 -2.7 0.967

0.0 0.0 0.0 -0.1 1.000

-0.7 -0.4 -0.7 -0.7 0.975

-0.1 0.0 -0.2 -0.4 0.993

-0.5 -0.5 -0.7 -0.5 0.978

indicator

INCREASE BY MIGRATION (in persons per 1 000 population)

Territorial unit	2005	2006	2007	2008	2009
Czech Republic	3.5	3.4	8.1	6.9	2.7
Středočeský region	12.8	14.1	20.6	21.3	11.5
Capital city of Prague	10.0	5.3	19.2	15.5	11.0
Plzeňský region	4.2	5.7	10.9	14.0	2.9
Liberecký region	3.3	3.3	5.6	5.6	1.8
Pardubický region	2.0	3.2	6.0	6.1	1.0
Jihomoravský region	0.9	2.1	6.5	4.1	2.6
Jihočeský region	3.7	3.2	4.1	3.6	1.2
Ústecký region	1.5	-0.2	8.4	4.2	-0.5
Královohradecký region	2.5	2.7	3.7	2.9	-0.8
Vysočina region	1.8	1.1	3.0	1.9	-1.5
Karlovarský region	-1.1	0.3	7.6	1.3	-3.4
Olomoucký region	0.1	0.9	2.2	-0.5	-0.8
Zlínský region	0.1	0.0	1.3	0.6	-0.6
Moravskoslezský region	-1.3	-1.0	-0.1	-0.1	-2.3

Central Moravia Cohesion Region	0.1	0.5	1.8	0.0	-0.7
Olomoucký region	0.1	0.9	2.2	-0.5	-0.8
Town of Prostějov	-0.1	1.8	-5.4	-6.4	-0.9
City of Olomouc	-4.2	-3.8	0.8	-2.2	-2.8
Town of Přerov	-1.3	0.5	2.2	-12.8	-6.4
Town of Šumperk	-9.3	-3.6	-3.7	-7.4	-10.1
Zlínský region	0.1	0.0	1.3	0.6	-0.6
Town of Kroměříž	2.5	1.8	0.9	2.5	0.8
City of Zlín	-2.9	-1.8	-0.6	-3.8	-1.7
Town of Valašské Meziříčí	-1.2	-2.3	-2.5	-2.7	-4.6
Town of Uherské Hradiště	-6.1	-5.3	-6.2	-8.9	-5.8
Town of Vsetín	-3.5	-6.3	-6.9	-9.4	-8.4

area **PEOPLE**

Average (in ‰)	Ranking Average
4.9	in Czech Republic
16.1	1
12.2	2
7.6	3
3.9	4
3.7	5
3.2	6
3.2	7
2.7	8
2.2	9
1.2	10
1.0	11
0.4	12
0.3	13
-0.9	14

0.3	in Central Moravia
0.4	-
-2.2	3
-2.4	4
-3.6	6
-6.8	8
0.3	-
1.7	1
-2.1	2
-2.6	5
-6.5	7
-6.9	9

indicator

POPULATION BY AGE (in %)

area PEOPLE

Territorial unit	2005	2006	2007	2008	2009
Czech Republic - age 0 - 14	14.6	14.4	14.2	14.1	14.2
Czech Republic - age 15 - 64	71.1	71.2	71.2	71.0	70.6
Czech Republic - age 65 +	14.2	14.4	14.6	14.9	15.2
Capital city of Prague - age 0 - 14	12.3	12.2	12.1	12.2	12.4
Capital city of Prague - age 15 - 64	72.1	72.2	72.3	72.0	71.5
Capital city of Prague - age 65 +	15.6	15.7	15.6	15.8	16.1
Karlovarský region - age 0 - 14	15.2	14.9	14.7	14.6	14.6
Karlovarský region - age 15 - 64	71.9	72.0	72.0	71.8	71.3
Karlovarský region - age 65 +	12.9	13.2	13.3	13.7	14.1
Ústecký region - age 0 - 14	15.7	15.5	15.3	15.2	15.2
Ústecký region - age 15 - 64	71.7	71.7	71.7	71.5	71.1
Ústecký region - age 65 +	12.6	12.8	13.0	13.3	13.7
Liberecký region - age 0 - 14	15.3	15.0	14.9	14.8	14.9
Liberecký region - age 15 - 64	71.6	71.7	71.6	71.4	70.9
Liberecký region - age 65 +	13.1	13.3	13.6	13.9	14.3
Moravskoslezský region - age 0 - 14	15.0	14.7	14.5	14.3	14.3
Moravskoslezský region - age 15 - 64	71.6	71.6	71.5	71.2	70.9
Moravskoslezský region - age 65 +	13.3	13.7	14.1	14.5	14.9
Jihočeský region - age 0 - 14	14.9	14.6	14.5	14.4	14.4
Jihočeský region - age 15 - 64	71.0	71.1	71.1	70.8	70.5
Jihočeský region - age 65 +	14.1	14.3	14.5	14.8	15.2
Plzeňský region - age 0 - 14	14.3	14.1	14.0	13.8	13.9
Plzeňský region - age 15 - 64	70.9	71.0	71.0	70.9	70.4
Plzeňský region - age 65 +	14.7	14.9	15.0	15.2	15.6
Olomoucký region - age 0 - 14	14.7	14.4	14.2	14.1	14.2
Olomoucký region - age 15 - 64	71.0	71.1	71.0	70.7	70.3
Olomoucký region - age 65 +	14.2	14.5	14.7	15.1	15.5
Středočeský region - age 0 - 14	14.9	14.8	14.8	14.9	15.2
Středočeský region - age 15 - 64	70.9	71.0	71.0	70.8	70.3
Středočeský region - age 65 +	14.1	14.1	14.1	14.2	14.5
Jihomoravský region - age 0 - 14	14.4	14.1	13.9	13.8	13.9
Jihomoravský region - age 15 - 64	70.8	70.8	70.9	70.6	70.2
Jihomoravský region - age 65 +	14.8	15.0	15.2	15.5	15.9
Zlínský region - age 0 - 14	14.7	14.3	14.1	14.0	13.9
Zlínský region - age 15 - 64	70.7	70.8	70.8	70.6	70.2
Zlínský region - age 65 +	14.6	14.9	15.1	15.5	15.8
Vysočina region - age 0 - 14	15.4	15.0	14.8	14.5	14.5
Vysočina region - age 15 - 64	70.2	70.3	70.4	70.3	70.0
Vysočina region - age 65 +	14.4	14.6	14.9	15.2	15.6
Pardubický region - age 0 - 14	15.3	15.0	14.7	14.6	14.6
Pardubický region - age 15 - 64	70.2	70.3	70.4	70.3	69.9
Pardubický region - age 65 +	14.5	14.7	14.8	15.1	15.5
Královéhradecký region - age 0 - 14	14.8	14.5	14.4	14.3	14.4
Královéhradecký region - age 15 - 64	70.3	70.4	70.4	70.0	69.5
Královéhradecký region - age 65 +	14.9	15.1	15.3	15.7	16.1
Central Moravia CR - age 0 - 14	14.7	14.4	14.2	14.1	14.1
Central Moravia CR - age 15 - 64	70.9	71.0	70.9	70.7	70.3
Central Moravia CR - age 65 +	14.4	14.7	14.9	15.3	15.7
Olomoucký region - age 0 - 14	14.7	14.4	14.2	14.1	14.2
Olomoucký region - age 15 - 64	71.0	71.1	71.0	70.7	70.3

Ranking 2009

in Czech Republic
1
2
3
4
5
6
7
8
9
10
11
12
13
14
in Central Moravia
-

Olomoucký region - age 65 +	14.2	14.5	14.7	15.1	15.5
City of Olomouc - age 0 - 14	13.6	13.4	13.2	13.1	13.3
City of Olomouc - age 15 - 64	71.5	71.4	71.4	71.1	70.5
City of Olomouc - age 65 +	14.8	15.2	15.4	15.9	16.2
Town of Přerov - age 0 - 14	13.6	13.2	13.0	12.8	12.8
Town of Přerov - age 15 - 64	71.9	71.9	71.7	71.1	70.4
Town of Přerov - age 65 +	14.5	14.9	15.3	16.1	16.8
Town of Prostějov - age 0 - 14	13.5	13.2	13.1	13.1	13.4
Town of Prostějov - age 15 - 64	71.3	71.4	71.1	70.5	69.7
Town of Prostějov - age 65 +	15.1	14.9	15.8	16.5	17.2
Town of Šumperk - age 0 - 14	13.6	13.3	13.2	13.1	13.1
Town of Šumperk - age 15 - 64	70.8	70.6	70.3	69.9	69.4
Town of Šumperk - age 65 +	15.6	16.1	16.5	17.0	17.5
Zlínský region - age 0 - 14	14.7	14.3	14.1	14.0	13.9
Zlínský region - age 15 - 64	70.7	70.8	70.8	70.6	70.2
Zlínský region - age 65 +	14.6	14.9	15.1	15.5	15.8
Town of Uherské Hradiště - age 0 - 14	13.6	13.0	12.8	12.5	12.4
Town of Uherské Hradiště- age 15 - 64	72.1	72.2	71.9	71.5	71.0
Town of Uherské Hradiště - age 65 +	14.3	14.8	15.3	16.0	16.6
Town of Vsetín - age 0 - 14	14.5	14.1	14.0	14.0	13.9
Town of Vsetín - age 15 - 64	72.0	71.9	71.5	71.0	70.4
Town of Vsetín - age 65 +	13.6	14.0	14.5	15.0	15.7
Town of Kroměříž - age 0 - 14	13.2	12.9	12.7	12.8	12.7
Town of Kroměříž - age 15 - 64	71.4	71.4	71.1	70.8	70.3
Town of Kroměříž - age 65 +	15.4	15.8	16.1	16.4	17.0
Town of Valašské Meziříčí - age 0 - 14	15.2	14.9	14.6	14.4	14.3
Town of Valašské Meziříčí - age 15 - 64	71.3	71.1	70.8	70.5	69.9
Town of Valašské Meziříčí - age 65 +	13.5	14.0	14.6	15.1	15.8
City of Zlín - age 0 - 14	12.8	12.6	12.6	12.7	12.9
City of Zlín - age 15 - 64	70.6	70.5	70.1	69.7	69.2
City of Zlín - age 65 +	16.6	16.9	17.3	17.6	17.9

-1.0

-1.5

-1.6

-1.4

-1.1

-1.5

-1.2

-1.4

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indicator

EDUCATION INDEX OF POPULATION 15+ (in %)

Territorial unit	2005	2006	2007	2008	2009
Czech Republic	52.7	54.3	55.3	57.2	59.4
Capital city of Prague	85.7	88.2	89.3	95.0	94.8
Jihomoravský region	56.9	58.1	60.4	61.8	64.5
Jihočeský region	50.0	52.2	53.1	54.7	57.4
Plzeňský region	48.9	51.4	53.9	55.2	57.0
Středočeský region	48.1	50.4	51.5	54.2	56.3
Královohradecký region	49.0	53.4	53.3	55.0	56.1
Zlínský region	48.9	49.3	51.2	52.9	55.6
Moravskoslezský region	45.4	48.3	48.8	49.5	54.3
Pardubický region	49.0	47.7	47.6	50.8	53.6
Vysočina region	46.4	48.3	48.1	50.8	53.0
Olomoucký region	48.9	47.5	49.1	51.5	52.7
Liberecký region	44.2	44.3	45.7	46.0	48.0
Karlovarský region	42.5	42.4	46.0	43.9	45.8
Ústecký region	43.1	44.0	41.7	41.2	42.6
Central Moravia Cohesion Region	48.9	48.3	50.1	52.2	54.1
Olomoucký region	48.9	47.5	49.1	51.5	52.7
Zlínský region	48.9	49.3	51.2	52.9	55.6

area **PEOPLE**

Ranking 2009	Trend (in %)				Index 2009/2005
	2006	2007	2008	2009	
in Czech Republic	3.0	1.7	3.6	3.8	1.127
1	2.9	1.2	6.4	-0.3	1.105
2	2.1	4.1	2.3	4.3	1.133
3	4.5	1.6	3.0	4.8	1.148
4	4.9	4.9	2.5	3.2	1.165
5	4.6	2.3	5.1	3.9	1.170
6	9.1	-0.4	3.4	1.9	1.144
7	0.8	3.9	3.3	5.0	1.136
8	6.4	1.1	1.4	9.8	1.197
9	-2.6	-0.3	6.8	5.5	1.095
10	4.1	-0.4	5.7	4.2	1.142
11	-3.0	3.5	4.9	2.2	1.077
12	0.4	3.0	0.6	4.4	1.087
13	-0.2	8.6	-4.6	4.3	1.078
14	2.2	-5.4	-1.1	3.3	0.987
in Central Moravia	-1.2	3.7	4.1	3.6	1.105
-	-3.0	3.5	4.9	2.2	1.077
-	0.8	3.9	3.3	5.0	1.136

indicator

ECONOMICAL ACTIVITY OF POPULATION +15 (in %)area **PEOPLE**

Territorial unit	2004	2005	2006	2007	2008
Czech Republic	59.2	59.4	59.3	58.8	58.5
Capital city of Prague	61.3	62.0	62.0	61.8	61.4
Karlovarský region	61.5	62.8	61.5	61.4	60.8
Plzeňský region	59.6	60.4	59.5	59.0	59.9
Středočeský region	59.8	59.5	59.8	59.6	59.6
Jihočeský region	59.4	59.5	59.5	59.7	59.4
Vysočina region	58.7	58.3	58.5	59.7	58.3
Královohradecký region	57.9	58.0	59.3	58.7	58.2
Pardubický region	58.1	58.4	58.5	58.0	58.1
Zlínský region	57.6	57.6	58.4	59.0	57.9
Moravskoslezský region	57.6	58.5	57.3	56.6	57.3
Ústecký region	60.7	60.5	60.5	57.5	57.2
Jihomoravský region	58.1	58.1	57.8	57.6	57.0
Olomoucký region	58.0	58.1	58.3	57.5	57.0
Liberecký region	60.6	59.6	59.1	57.7	56.5
Central Moravia Cohesion Region	57.8	57.9	58.4	58.2	57.4
Olomoucký region	58.0	58.1	58.3	57.5	57.0
Zlínský region	57.6	57.6	58.4	59.0	57.9

Average (in %)	Ranking 2008
59.0	in Czech Republic
61.7	1
61.6	2
59.7	3
59.7	4
59.5	5
58.7	6
58.4	7
58.2	8
58.1	9
57.5	10
59.3	11
57.7	12
57.8	13
58.7	14
57.9	in Central Moravia
57.8	-
58.1	-

indicator

ECONOMY SECTORS STRUCTURE BY EMPLOYMENT (in %)

Territorial unit	2004	2005	2006	2007	2008
Czech Republic - primární	4.3	4.0	3.8	3.6	3.3
Czech Republic - sekundární	39.2	39.5	40.0	40.2	40.6
Czech Republic - terciální	56.5	56.5	56.3	56.2	56.1
Capital city of Prague - primární	0.3	0.6	0.5	0.3	0.2
Capital city of Prague - sekundární	20.6	20.1	20.2	18.3	19.4
Capital city of Prague - terciální	79.0	79.3	79.3	81.5	80.4
Karlovarský region - primární	2.9	3.0	2.4	1.6	2.0
Karlovarský region - sekundární	43.1	41.9	44.1	43.2	41.0
Karlovarský region - terciální	54.0	55.2	53.4	55.3	57.0
Středočeský region - primární	4.7	4.1	4.1	4.0	3.2
Středočeský region - sekundární	37.0	38.0	38.1	39.5	40.5
Středočeský region - terciální	58.3	57.9	57.8	56.5	56.3
Jihomoravský region - primární	5.1	4.0	3.8	4.0	3.2
Jihomoravský region - sekundární	38.5	38.6	39.3	40.4	41.2
Jihomoravský region - terciální	56.4	57.3	56.9	55.6	55.6
Ústecký region - primární	2.2	2.6	2.7	2.6	2.8
Ústecký region - sekundární	38.4	41.0	41.1	42.7	43.4
Ústecký region - terciální	59.3	56.5	56.2	54.7	53.8
Moravskoslezský region - primární	3.0	3.1	2.7	2.4	2.1
Moravskoslezský region - sekundární	44.8	42.6	44.0	43.1	44.5
Moravskoslezský region - terciální	52.1	54.3	53.3	54.5	53.4
Olomoucký region - primární	7.0	5.9	5.9	5.0	4.0
Olomoucký region - sekundární	41.3	40.8	42.7	43.5	42.9
Olomoucký region - terciální	51.8	53.3	51.5	51.6	53.1
Jihočeský region - primární	6.1	6.1	6.5	6.2	5.8
Jihočeský region - sekundární	41.7	41.9	40.9	42.2	41.8
Jihočeský region - terciální	52.2	52.0	52.7	51.6	52.3
Plzeňský region - primární	4.4	5.5	5.5	5.5	4.9
Plzeňský region - sekundární	43.0	45.4	43.4	43.9	43.7
Plzeňský region - terciální	52.7	49.0	51.1	50.6	51.4
Královehradecký region - primární	6.1	4.9	3.9	4.2	3.9
Královehradecký region - sekundární	39.5	43.2	41.7	43.3	45.7
Královehradecký region - terciální	54.4	51.9	54.4	52.5	50.4
Pardubický region - primární	6.2	4.8	4.7	5.1	4.7
Pardubický region - sekundární	45.6	44.1	45.7	45.4	45.7
Pardubický region - terciální	48.3	51.1	49.6	49.4	49.6
Zlínský region - primární	4.0	3.8	3.4	2.6	2.8
Zlínský region - sekundární	46.3	45.9	48.9	47.9	48.6
Zlínský region - terciální	49.7	50.3	47.7	49.5	48.6
Vysočina region - primární	10.3	10.4	8.8	8.3	9.4
Vysočina region - sekundární	44.4	45.0	47.0	48.4	44.3
Vysočina region - terciální	45.3	44.7	44.2	43.3	46.2
Liberecký region - primární	3.3	1.9	2.4	2.5	2.6
Liberecký region - sekundární	51.8	53.9	53.4	52.0	51.6
Liberecký region - terciální	44.9	44.1	44.3	45.5	45.8

Central Moravia CR - primární	5.5	4.9	4.7	3.8	3.4
Central Moravia CR - sekundární	43.7	43.2	45.6	45.6	45.6
Central Moravia CR - terciální	50.8	51.9	49.7	50.6	51.0
Olomoucký region - primární	7.0	5.9	5.9	5.0	4.0
Olomoucký region - sekundární	41.3	40.8	42.7	43.5	42.9
Olomoucký region - terciální	51.8	53.3	51.5	51.6	53.1
Zlínský region - primární	4.0	3.8	3.4	2.6	2.8
Zlínský region - sekundární	46.3	45.9	48.9	47.9	48.6
Zlínský region - terciální	49.7	50.3	47.7	49.5	48.6

area **PEOPLE****Ranking 2008**

in Czech Republic
1
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in Central Moravia
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indicator

AVERAGE MONTHLY GROSS WAGE PER EMPLOYEE (in CZK)

Territorial unit	2005	2006	2007	2008	2009
Czech Republic	19 030	20 211	21 692	23 542	24 242
Capital city of Prague	23 945	25 282	26 809	29 408	30 178
Středočeský region	18 626	19 856	21 628	23 057	23 607
Plzeňský region	17 130	18 733	20 046	21 663	22 707
Jihomoravský region	16 789	18 362	19 879	21 554	22 430
Moravskoslezský region	17 636	18 680	20 069	21 570	22 041
Ústecký region	16 790	18 094	19 569	20 962	22 006
Liberecký region	16 369	18 112	19 498	21 170	21 605
Královehradecký region	16 356	17 314	18 601	20 195	21 054
Jihočeský region	17 648	17 728	19 113	20 389	20 957
Vysočina region	16 998	17 615	18 964	20 616	20 740
Olomoucký region	16 420	17 095	18 508	20 011	20 684
Pardubický region	16 549	17 273	18 594	20 096	20 640
Zlínský region	16 307	17 384	18 760	20 401	20 446
Karlovarský region	17 100	17 006	18 139	19 411	20 146
Central Moravia Cohesion Region	16 366	17 234	18 629	20 198	20 570
Olomoucký region	16 420	17 095	18 508	20 011	20 684
Zlínský region	16 307	17 384	18 760	20 401	20 446

area **PEOPLE**

Ranking 2009	Trend (in %)				Index 2009/2005
	2006	2007	2008	2009	
in Czech Republic	6.2	7.3	8.5	3.0	1.274
1	5.6	6.0	9.7	2.6	1.260
2	6.6	8.9	6.6	2.4	1.267
3	9.4	7.0	8.1	4.8	1.326
4	9.4	8.3	8.4	4.1	1.336
5	5.9	7.4	7.5	2.2	1.250
6	7.8	8.2	7.1	5.0	1.311
7	10.6	7.7	8.6	2.1	1.320
8	5.9	7.4	8.6	4.3	1.287
9	0.5	7.8	6.7	2.8	1.188
10	3.6	7.7	8.7	0.6	1.220
11	4.1	8.3	8.1	3.4	1.260
12	4.4	7.6	8.1	2.7	1.247
13	6.6	7.9	8.7	0.2	1.254
14	-0.5	6.7	7.0	3.8	1.178
in Central Moravia	5.3	8.1	8.4	1.8	1.257
-	4.1	8.3	8.1	3.4	1.260
-	6.6	7.9	8.7	0.2	1.254

indicator

REGISTERED UNEMPLOYMENT RATE (in %)

Territorial unit	2005	2006	2007	2008	2009
Czech Republic	8.9	7.7	6.0	6.0	9.2
Capital city of Prague	3.2	2.7	2.2	2.1	3.7
Středočeský region	6.3	5.3	4.2	4.5	7.0
Jihočeský region	6.7	5.7	4.5	4.8	7.8
Královohradecký region	7.3	6.3	4.7	4.8	8.0
Plzeňský region	6.4	5.6	4.4	5.0	8.2
Pardubický region	8.3	6.9	5.4	6.0	9.6
Vysočina region	8.2	7.1	5.6	6.3	10.3
Jihomoravský region	10.2	8.8	6.9	6.8	10.6
Zlínský region	9.3	7.8	6.0	6.1	10.8
Karlovarský region	10.3	9.2	7.3	7.6	11.1
Liberecký region	7.7	7.0	6.1	7.0	11.2
Moravskoslezský region	14.2	12.6	9.6	8.5	12.1
Olomoucký region	10.6	9.0	6.7	6.9	12.2
Ústecký region	15.4	13.8	11.0	10.3	13.6

Central Moravia Cohesion Region	10.0	8.4	6.4	6.5	11.5
Olomoucký region	10.6	9.0	6.7	6.9	12.2
Town of Prostějov	7.6	5.8	4.0	4.2	9.0
City of Olomouc	8.2	7.0	4.9	4.9	9.4
Town of Šumperk	9.3	7.8	6.8	6.4	10.7
Town of Přerov	11.7	11.0	8.4	7.7	12.0
Zlínský region	9.3	7.8	6.0	6.1	10.8
City of Zlín	6.8	5.5	4.1	4.2	8.3
Town of Uherské Hradiště	6.5	6.0	5.0	5.6	9.1
Town of Valašské Meziříčí	10.6	9.2	7.1	6.7	9.2
Town of Kroměříž	10.2	8.4	7.0	7.2	10.9
Town of Vsetín	11.0	9.8	7.1	7.9	13.9

area **PEOPLE**

Average (in %)	Ranking 2009
7.5	in Czech Republic
2.8	1
5.5	2
5.9	3
6.2	4
5.9	5
7.2	6
7.5	7
8.7	8
8.0	9
9.1	10
7.8	11
11.4	12
9.1	13
12.8	14

8.6	in Central Moravia
9.1	-
6.1	2
6.9	5
8.2	6
10.2	8
8.0	-
5.8	1
6.4	3
8.5	4
8.7	7
9.9	9

indicator

OFFER OF JOBS (in job applicants per 1 vacancy)

Territorial unit	2005	2006	2007	2008	2009
Czech Republic	9.2	4.5	2.4	3.7	17.4
Capital city of Prague	2.0	1.2	0.6	0.6	3.5
Plzeňský region	4.9	2.3	0.9	2.1	12.9
Pardubický region	9.2	2.5	1.5	4.5	14.8
Středočeský region	5.5	2.7	1.4	2.6	14.9
Královohradecký region	7.6	4.1	2.6	3.5	17.5
Jihočeský region	8.3	3.6	2.2	3.9	18.2
Jihomoravský region	10.3	6.5	3.0	5.0	21.7
Liberecký region	7.3	4.4	2.9	6.9	21.9
Karlovarský region	14.4	6.6	3.9	6.2	23.3
Zlínský region	13.2	4.6	2.8	4.4	27.0
Moravskoslezský region	27.6	10.2	5.7	6.2	29.2
Ústecký region	24.6	12.0	7.3	9.8	34.8
Vysočina region	11.3	4.6	2.6	7.1	37.5
Olomoucký region	12.0	6.5	4.2	8.1	50.1

Central Moravia Cohesion Region	12.6	5.6	3.5	6.3	39.0
Olomoucký region	12.0	6.5	4.2	8.1	50.1
Town of Šumperk	16.3	6.8	3.8	4.2	15.5
City of Olomouc	7.9	4.5	2.9	8.1	32.7
Town of Přerov	25.8	6.4	3.1	7.2	37.8
Town of Prostějov	2.9	2.6	1.5	7.3	44.9
Zlínský region	13.2	4.6	2.8	4.4	27.0
Town of Uherské Hradiště	6.0	3.4	1.8	3.6	9.4
Town of Kroměříž	13.0	4.0	1.8	1.7	14.8
Town of Valašské Meziříčí	11.9	5.6	2.0	3.9	26.9
Town of Vsetín	13.9	5.8	2.5	6.4	28.8
City of Zlín	10.4	2.5	2.6	5.7	28.8

area **PEOPLE**

Average (in NoFA)	Ranking 2009
7.4	in Czech Republic
1.6	1
4.6	2
6.5	3
5.4	4
7.1	5
7.2	6
9.3	7
8.7	8
10.9	9
10.4	10
15.8	11
17.7	12
12.6	13
16.2	14

13.4	in Central Moravia
16.2	-
9.3	3
11.2	6
16.1	7
11.8	8
10.4	-
4.8	1
7.1	2
10.1	3
11.5	4
10.0	5

indicator

SHARE OF LONG-TIME UNEMPLOYED - OVER 12 MONTHS (in %)

Territorial unit	2005	2006	2007	2008	2009
Czech Republic	54.7	56.3	54.3	51.5	31.7
Jihočeský region	44.5	46.0	41.1	29.1	14.7
Vysočina region	46.3	49.7	44.1	35.2	17.0
Plzeňský region	46.8	47.3	46.3	32.8	21.4
Středočeský region	43.7	47.2	44.6	38.4	21.8
Pardubický region	47.1	50.1	47.4	44.8	23.4
Liberecký region	54.1	53.3	46.7	53.6	25.7
Královohradecký region	49.9	53.8	54.5	44.1	26.7
Zlínský region	46.6	52.9	51.6	43.6	28.9
Capital city of Prague	43.1	42.4	37.1	42.3	29.0
Jihomoravský region	54.1	55.6	58.9	54.9	37.6
Olomoucký region	53.5	55.4	60.6	53.8	39.0
Karlovarský region	54.2	53.2	51.4	56.6	39.3
Moravskoslezský region	62.1	63.8	60.0	60.1	39.3
Ústecký region	68.0	67.7	66.6	65.5	40.1

Central Moravia Cohesion Region	50.2	54.2	56.3	48.9	34.2
Olomoucký region	53.5	55.4	60.6	53.8	39.0
City of Olomouc	34.3	31.6	26.0	18.8	15.0
Town of Prostějov	44.4	39.5	42.5	25.9	16.6
Town of Šumperk	46.5	45.0	42.4	33.5	27.9
Town of Přerov	51.1	52.4	51.5	41.9	31.8
Zlínský region	46.6	52.9	51.6	43.6	28.9
City of Zlín	39.7	37.6	31.0	23.9	18.5
Town of Uherské Hradiště	34.2	33.6	35.0	25.7	23.1
Town of Vsetín	42.0	43.2	40.4	30.1	25.7
Town of Valašské Meziříčí	42.7	42.5	43.2	33.7	27.1
Town of Kroměříž	43.6	44.6	42.7	35.5	29.5

area PEOPLE

Average (in %)	Ranking 2009
49.7	in Czech Republic
35.1	1
38.5	2
38.9	3
39.1	4
42.6	5
46.7	6
45.8	7
44.7	8
38.8	9
52.2	10
52.4	11
50.9	12
57.1	13
61.6	14

48.7	in Central Moravia
52.4	-
25.2	1
33.8	2
39.1	7
45.7	9
44.7	-
30.1	3
30.3	4
36.3	5
37.8	6
39.2	8

indicator

GROSS DOMESTIC PRODUCT PER CAPITA (in CZK per person)

Territorial unit	2004	2005	2006	2007	2008
Czech Republic	275 770	291 561	313 868	342 494	353 701
Capital city of Prague	567 946	608 975	659 756	736 228	762 352
Jihomoravský region	251 841	265 278	287 472	314 774	326 596
Středočeský region	262 192	268 429	296 556	321 631	325 034
Plzeňský region	265 681	275 169	296 510	314 809	317 425
Jihočeský region	246 523	262 632	281 664	294 058	307 454
Moravskoslezský region	226 089	246 825	261 316	288 186	297 926
Vysočina region	235 264	247 109	264 423	288 667	295 785
Pardubický region	231 273	240 245	263 436	286 196	295 219
Královohradecký region	247 572	255 518	266 319	291 076	293 960
Zlínský region	219 514	235 265	255 695	280 042	286 172
Ústecký region	226 991	236 810	255 100	271 616	284 558
Olomoucký region	216 033	220 972	232 639	253 277	269 684
Liberecký region	221 558	244 447	255 133	264 031	261 872
Karlovarský region	214 218	219 627	225 263	244 233	253 964
Central Moravia Cohesion Region	217 704	227 828	243 690	266 109	277 587
Olomoucký region	216 033	220 972	232 639	253 277	269 684
Zlínský region	219 514	235 265	255 695	280 042	286 172

area BUSINESS

Share of average (in %)	Ranking 2008
100.0	in Czech Republic
215.5	1
92.3	2
91.9	3
89.7	4
86.9	5
84.2	6
83.6	7
83.5	8
83.1	9
80.9	10
80.5	11
76.2	12
74.0	13
71.8	14
100.0	in Central Moravia
97.2	-
103.1	-

Trend (in %)				Index
2005	2006	2007	2008	2008/2004
5.7	7.7	9.1	3.3	1.283
7.2	8.3	11.6	3.5	1.342
5.3	8.4	9.5	3.8	1.297
2.4	10.5	8.5	1.1	1.240
3.6	7.8	6.2	0.8	1.195
6.5	7.2	4.4	4.6	1.247
9.2	5.9	10.3	3.4	1.318
5.0	7.0	9.2	2.5	1.257
3.9	9.7	8.6	3.2	1.276
3.2	4.2	9.3	1.0	1.187
7.2	8.7	9.5	2.2	1.304
4.3	7.7	6.5	4.8	1.254
2.3	5.3	8.9	6.5	1.248
10.3	4.4	3.5	-0.8	1.182
2.5	2.6	8.4	4.0	1.186
4.7	7.0	9.2	4.3	1.275
2.3	5.3	8.9	6.5	1.248
7.2	8.7	9.5	2.2	1.304

indicator

WORK PRUDUCTIVITY - GDP PER EMPLOYEE (in CZK per employee)

Territorial unit	2004	2005	2006	2007	2008
Czech Republic	598 046	626 322	667 434	718 297	737 430
Capital city of Prague	1 100 961	1 164 215	1 245 011	1 392 889	1 446 767
Jihomoravský region	558 713	583 458	630 460	671 682	695 492
Středočeský region	545 154	560 712	611 531	656 667	659 792
Moravskoslezský region	542 518	576 863	608 346	650 708	654 990
Plzeňský region	554 182	561 323	610 123	646 214	641 829
Ústecký region	520 170	544 535	578 345	620 091	638 119
Jihočeský region	519 828	547 419	584 937	595 459	619 959
Pardubický region	507 991	516 179	561 915	606 626	618 737
Vysočina region	504 573	532 425	563 125	595 884	614 024
Královohradecký region	539 522	544 689	557 325	604 238	613 885
Zlínský region	485 582	528 983	550 664	584 867	596 822
Olomoucký region	502 596	499 282	509 086	548 246	584 782
Liberecký region	463 500	519 033	551 595	572 454	571 366
Karlovarský region	455 623	463 583	479 783	509 154	529 685
Central Moravia Cohesion Region	494 210	513 583	529 203	566 132	590 672
Olomoucký region	502 596	499 282	509 086	548 246	584 782
Zlínský region	485 582	528 983	550 664	584 867	596 822

area **BUSINESS**

Share of average (in %)	Ranking 2008
100.0	in Czech Republic
196.2	1
94.3	2
89.5	3
88.8	4
87.0	5
86.5	6
84.1	7
83.9	8
83.3	9
83.2	10
80.9	11
79.3	12
77.5	13
71.8	14
100.0	in Central Moravia
99.0	-
101.0	-

Trend (in %)				Index 2008/2004
2005	2006	2007	2008	
4.7	6.6	7.6	2.7	1.233
5.7	6.9	11.9	3.9	1.314
4.4	8.1	6.5	3.5	1.245
2.9	9.1	7.4	0.5	1.210
6.3	5.5	7.0	0.7	1.207
1.3	8.7	5.9	-0.7	1.158
4.7	6.2	7.2	2.9	1.227
5.3	6.9	1.8	4.1	1.193
1.6	8.9	8.0	2.0	1.218
5.5	5.8	5.8	3.0	1.217
1.0	2.3	8.4	1.6	1.138
8.9	4.1	6.2	2.0	1.229
-0.7	2.0	7.7	6.7	1.164
12.0	6.3	3.8	-0.2	1.233
1.7	3.5	6.1	4.0	1.163
3.9	3.0	7.0	4.3	1.195
-0.7	2.0	7.7	6.7	1.164
8.9	4.1	6.2	2.0	1.229

indicator

REAL INCREASE OF GDP (in %)

Territorial unit	2004	2005	2006	2007	2008
Czech Republic	4.5	6.3	6.8	6.1	2.5
Středočeský region	6.4	5.9	13.0	8.0	4.8
Capital city of Prague	3.8	6.7	6.7	9.7	2.4
Zlínský region	3.2	8.8	8.8	6.7	1.7
Pardubický region	3.7	5.5	7.2	7.0	5.2
Jihomoravský region	3.3	5.8	8.1	6.4	2.0
Vysočina region	3.7	6.9	6.6	5.3	2.9
Liberecký region	5.3	12.3	5.1	1.3	1.3
Plzeňský region	8.8	4.5	7.7	2.9	0.4
Olomoucký region	7.4	2.8	4.2	4.7	4.2
Jihočeský region	5.3	7.5	6.0	0.7	3.2
Moravskoslezský region	4.8	7.6	3.6	4.9	0.6
Královohradecký region	5.1	5.0	3.7	5.9	0.9
Ústecký region	1.6	5.3	6.2	2.2	3.2
Karlovarský region	0.8	1.8	0.4	3.8	-0.3
Central Moravia Cohesion Region	5.4	5.7	6.4	5.7	3.0
Olomoucký region	7.4	2.8	4.2	4.7	4.2
Zlínský region	3.2	8.8	8.8	6.7	1.7

area **BUSINESS**

Average (in %)	Ranking Average
5.2	in Czech Republic
7.6	1
5.9	2
5.8	3
5.7	4
5.1	5
5.1	6
5.1	7
4.9	8
4.7	9
4.5	10
4.3	11
4.1	12
3.7	13
1.3	14
5.2	in Central Moravia
4.7	-
5.8	-

indicator

GROSS FIXED CAPITAL FORMATION PER CAPITA (in CZK per person)

Territorial unit	2003	2004	2005	2006	2007
Czech Republic	67 323	71 149	72 372	77 408	85 757
Capital city of Prague	141 614	174 682	173 005	203 183	246 905
Plzeňský region	57 983	67 720	57 653	97 651	83 912
Jihomoravský region	75 246	62 823	80 394	75 984	83 734
Ústecký region	62 953	50 865	48 489	53 785	72 858
Středočeský region	64 556	70 794	76 256	74 343	70 208
Vysočina region	49 180	52 892	59 816	50 816	64 778
Moravskoslezský region	42 784	45 972	50 134	60 802	61 323
Jihočeský region	68 841	63 569	74 330	60 361	59 519
Pardubický region	50 470	54 549	44 962	42 017	53 578
Zlínský region	50 001	51 645	45 181	51 935	53 174
Liberecký region	62 295	63 574	56 646	49 643	53 126
Olomoucký region	46 763	54 418	46 717	46 714	50 090
Karlovarský region	62 774	56 470	57 829	50 075	49 911
Královhradecký region	51 136	54 970	46 460	44 691	47 963
Central Moravia Cohesion Region	48 318	53 088	45 981	49 217	51 568
Olomoucký region	46 763	54 418	46 717	46 714	50 090
Zlínský region	50 001	51 645	45 181	51 935	53 174

area **BUSINESS**

Share of average (in %)	Ranking 2007
100.0	in Czech Republic
287.9	1
97.8	2
97.6	3
85.0	4
81.9	5
75.5	6
71.5	7
69.4	8
62.5	9
62.0	10
61.9	11
58.4	12
58.2	13
55.9	14
100.0	in Central Moravia
97.1	-
103.1	-

Trend (in %)				Index 2007/2003
2004	2005	2006	2007	
5.7	1.7	7.0	10.8	1.274
23.4	-1.0	17.4	21.5	1.744
16.8	-14.9	69.4	-14.1	1.447
-16.5	28.0	-5.5	10.2	1.113
-19.2	-4.7	10.9	35.5	1.157
9.7	7.7	-2.5	-5.6	1.088
7.5	13.1	-15.0	27.5	1.317
7.5	9.1	21.3	0.9	1.433
-7.7	16.9	-18.8	-1.4	0.865
8.1	-17.6	-6.6	27.5	1.062
3.3	-12.5	14.9	2.4	1.063
2.1	-10.9	-12.4	7.0	0.853
16.4	-14.1	0.0	7.2	1.071
-10.0	2.4	-13.4	-0.3	0.795
7.5	-15.5	-3.8	7.3	0.938
9.9	-13.4	7.0	4.8	1.067
16.4	-14.1	0.0	7.2	1.071
3.3	-12.5	14.9	2.4	1.063

indicator

RATE OF INVESTMENTS - GFCF (in % of GDP)

Territorial unit	2003	2004	2005	2006	2007
Czech Republic	26.7	26.3	25.7	26.0	27.2
Capital city of Prague	26.8	33.2	33.2	39.2	48.6
Jihomoravský region	31.9	24.5	30.3	26.5	26.7
Plzeňský region	24.6	25.4	21.0	33.0	26.8
Středočeský region	27.2	27.5	28.6	25.3	22.1
Jihočeský region	30.5	26.1	28.3	21.5	20.3
Karlovarský region	31.1	26.4	26.3	22.2	20.6
Liberecký region	30.5	28.6	23.2	19.5	20.2
Ústecký region	30.3	22.4	20.5	21.1	27.0
Vysočina region	23.0	22.7	24.2	19.2	22.5
Olomoucký region	24.0	25.0	21.1	20.1	19.8
Moravskoslezský region	21.9	20.3	20.3	23.3	21.3
Zlínský region	24.2	23.3	19.2	20.3	19.0
Pardubický region	23.5	24.3	18.7	16.0	18.8
Královhradecký region	22.6	21.9	18.2	16.8	16.5
Central Moravia Cohesion Region	24.1	24.2	20.2	20.2	19.4
Olomoucký region	24.0	25.0	21.1	20.1	19.8
Zlínský region	24.2	23.3	19.2	20.3	19.0

area **BUSINESS**

Average (in %)	Ranking Average
26.4	in Czech Republic
36.2	1
28.0	2
26.2	3
26.1	4
25.4	5
25.3	6
24.4	7
24.2	8
22.3	9
22.0	10
21.4	11
21.2	12
20.3	13
19.2	14
21.6	in Central Moravia
22.0	-
21.2	-

indicator

R&D EXPENDITURES (in % of GDP)

Territorial unit	2004	2005	2006	2007	2008
Czech Republic	1.25	1.41	1.55	1.54	1.47
Středočeský region	2.43	2.77	2.46	2.77	2.47
Capital city of Prague	2.01	2.21	2.46	2.60	2.41
Jihomoravský region	1.39	1.55	1.56	1.60	1.62
Pardubický region	1.17	1.34	1.45	1.39	1.32
Liberecký region	0.92	1.06	1.35	1.15	1.33
Zlínský region	0.61	1.13	1.09	1.04	0.97
Moravskoslezský region	0.78	0.71	1.69	0.77	0.71
Jihočeský region	0.74	0.98	0.97	0.96	1.01
Olomoucký region	0.76	0.97	0.89	0.93	0.83
Královéhradecký region	0.87	0.84	0.67	0.79	0.75
Plzeňský region	0.57	0.75	0.81	0.79	0.98
Vysočina region	0.44	0.56	0.38	0.36	0.46
Ústecký region	0.27	0.30	0.28	0.31	0.34
Karlovarský region	0.15	0.11	0.10	0.10	0.12
Central Moravia Cohesion Region	0.69	1.05	0.99	0.99	0.90
Olomoucký region	0.76	0.97	0.89	0.93	0.83
Zlínský region	0.61	1.13	1.09	1.04	0.97

area **BUSINESS**

Average (in %)	Ranking Average
1.44	in Czech Republic
2.58	1
2.34	2
1.54	3
1.33	4
1.16	5
0.97	6
0.93	7
0.93	8
0.88	9
0.78	10
0.78	11
0.44	12
0.30	13
0.12	14
0.92	in Central Moravia
0.88	-
0.97	-

indicator

DIRECT FOREIGN INVESTMENTS (in thousand CZK per person)

Territorial unit	2004	2005	2006	2007	2008
Czech Republic	125.5	145.7	162.3	196.9	209.9
Capital city of Prague	513.6	681.1	748.0	876.8	954.6
Středočeský region	113.1	138.9	157.7	194.8	190.5
Liberecký region	102.0	107.7	109.8	121.9	139.2
Moravskoslezský region	65.1	71.0	98.3	131.7	130.0
Ústecký region	92.4	75.2	73.7	127.0	124.5
Jihočeský region	66.3	90.9	96.4	112.6	125.2
Plzeňský region	86.1	88.2	96.1	106.3	106.8
Vysočina region	64.7	69.1	99.9	124.4	103.8
Pardubický region	68.7	71.2	75.1	79.4	91.0
Jihomoravský region	81.0	52.2	61.8	73.4	86.4
Karlovarský region	50.8	52.7	53.6	58.7	64.9
Zlínský region	48.8	50.0	50.3	62.4	65.0
Královhradecký region	47.2	44.7	39.3	54.5	56.9
Olomoucký region	53.2	43.9	41.5	42.3	50.2
Central Moravia Cohesion Region	51.1	46.8	45.7	51.9	57.3
Olomoucký region	53.2	43.9	41.5	42.3	50.2
Zlínský region	48.8	50.0	50.3	62.4	65.0

area **BUSINESS**

Average (in Kč/obv)	Ranking Average
168.1	in Czech Republic
754.8	1
159.0	2
116.1	3
99.2	4
98.6	5
98.3	6
96.7	7
92.4	8
77.1	9
71.0	10
56.1	11
55.3	12
48.5	13
46.2	14
50.6	in Central Moravia
46.2	-
55.3	-

indicator

NUMBER OF REGISTERED TRADERS (in entities per 1 000 population)

Territorial unit	2005	2006	2007	2008	2009
Czech Republic	164	165	166	167	172
Capital city of Prague	228	228	225	223	224
Liberecký region	192	193	194	193	199
Karlovarský region	179	180	177	179	185
Středočeský region	170	171	171	172	177
Královohradecký region	161	163	164	167	175
Jihočeský region	163	165	166	168	173
Zlínský region	159	160	162	164	170
Píseňský region	162	163	162	163	169
Jihomoravský region	157	158	160	163	167
Olomoucký region	150	150	151	154	159
Pardubický region	146	147	148	150	157
Ústecký region	145	146	146	147	151
Moravskoslezský region	137	138	140	141	146
Vysočina region	129	131	133	136	142

Central Moravia Cohesion Region	154	155	156	159	165
Olomoucký region	150	150	151	154	159
Town of Šumperk	183	184	184	185	n/a
City of Olomouc	176	176	176	179	n/a
Town of Prostějov	167	161	167	168	n/a
Town of Přerov	148	148	148	151	n/a
Zlínský region	159	160	162	164	170
City of Zlín	210	209	213	216	n/a
Town of Uherské Hradiště	176	174	176	177	n/a
Town of Valašské Meziříčí	163	163	164	166	n/a
Town of Vsetín	161	161	161	162	n/a
Town of Kroměříž	152	151	151	150	n/a

area **BUSINESS**

Average (in %)	Ranking 2008
167	in Czech Republic
226	1
194	2
180	3
172	4
166	5
167	6
163	7
164	8
161	9
153	10
150	11
147	12
140	13
134	14

158	in Central Moravia
153	-
184	2
177	3
166	5
148	9
163	-
212	1
176	4
164	6
161	7
151	8

Trend (in %)				Index 2009/2005
2006	2007	2008	2009	
0.6	0.4	0.8	3.0	1.048
0.0	-1.4	-0.8	0.3	0.981
0.7	0.2	-0.2	3.2	1.039
0.4	-2.0	1.3	3.3	1.030
0.5	-0.2	0.4	2.9	1.036
0.6	1.1	1.7	4.6	1.082
0.8	0.9	0.8	3.1	1.058
0.8	1.0	1.5	3.8	1.073
0.3	-0.1	0.3	3.6	1.040
1.1	1.3	1.4	2.9	1.069
0.3	0.7	1.6	3.8	1.064
0.8	1.0	1.5	4.4	1.079
1.0	0.1	0.2	2.9	1.041
0.8	1.4	1.1	3.5	1.069
1.3	1.7	2.1	4.5	1.099
0.5	0.8	1.5	3.8	1.068
0.3	0.7	1.6	3.8	1.064
0.5	0.2	0.8	-	1.015
0.0	0.1	1.4	-	1.015
-3.3	3.7	0.0	-	1.003
0.4	-0.5	2.2	-	1.021
0.8	1.0	1.5	3.8	1.073
-0.1	1.9	1.3	-	1.031
-0.8	0.8	0.9	-	1.009
-0.2	0.8	1.2	-	1.018
0.0	0.2	0.6	-	1.009
-1.1	-0.2	-0.4	-	0.983

indicator

NUMBER OF REGISTERED CORPORATE ENTITIES (in entities per 1 000 population)area **BUSINESS**

Territorial unit	2005	2006	2007	2008	2009
Czech Republic	48.1	50.4	53.3	56.8	60.4
Capital city of Prague	116.0	123.6	132.5	142.8	153.3
Karlovarský region	52.5	54.8	59.9	66.8	68.6
Plzeňský region	47.6	50.0	52.8	56.8	63.8
Jihomoravský region	48.1	50.4	52.9	55.8	58.4
Středočeský region	42.3	43.8	45.7	48.1	51.3
Liberecký region	42.9	44.6	46.5	48.9	51.1
Jihočeský region	42.0	43.3	45.0	46.8	49.0
Ústecký region	38.0	40.1	42.2	45.1	46.7
Královehradecký region	39.3	40.3	42.0	43.7	45.6
Pardubický region	36.8	37.6	38.7	40.0	42.3
Zlínský region	35.7	36.7	38.0	39.6	40.9
Vysočina region	32.9	33.8	35.1	36.8	38.4
Olomoucký region	30.9	32.0	33.7	35.7	37.3
Moravskoslezský region	29.4	30.6	32.5	34.8	37.0

Central Moravia Cohesion Region	33.2	34.3	35.8	37.5	39.0
Olomoucký region	30.9	32.0	33.7	35.7	37.3
City of Olomouc	65.2	69.6	75.7	82.0	n/a
Town of Prostějov	71.2	71.8	74.7	78.3	n/a
Town of Přerov	60.9	62.2	64.4	67.8	n/a
Town of Šumperk	46.2	46.4	47.8	49.8	n/a
Zlínský region	35.7	36.7	38.0	39.6	40.9
City of Zlín	63.8	85.0	66.7	68.8	n/a
Town of Uherské Hradiště	49.0	70.8	54.6	57.5	n/a
Town of Kroměříž	50.1	72.6	53.5	55.6	n/a
Town of Vsetín	39.3	55.2	42.1	43.9	n/a
Town of Valašské Meziříčí	36.3	50.1	37.5	39.5	n/a

Average (in %)	Ranking 2008
53.8	in Czech Republic
133.6	1
60.5	2
54.2	3
53.1	4
46.2	5
46.8	6
45.2	7
42.4	8
42.2	9
39.1	10
38.2	11
35.4	12
33.9	13
32.9	14

36.0	in Central Moravia
33.9	-
73.1	1
74.0	2
63.8	4
47.5	7
38.2	-
71.1	3
58.0	5
58.0	6
45.1	8
40.9	9

Trend (in %)				Index 2009/2005
2006	2007	2008	2009	
4.7	5.8	6.6	6.3	1.255
6.5	7.2	7.7	7.4	1.322
4.4	9.2	11.5	2.8	1.307
5.1	5.6	7.6	12.3	1.340
4.7	4.9	5.5	4.7	1.213
3.6	4.2	5.3	6.6	1.212
3.8	4.3	5.2	4.5	1.191
3.3	3.9	3.9	4.8	1.168
5.3	5.3	7.0	3.6	1.228
2.7	4.1	4.0	4.5	1.162
2.2	3.0	3.5	5.7	1.152
2.9	3.6	4.1	3.2	1.145
3.0	3.6	5.1	4.2	1.168
3.6	5.4	5.8	4.5	1.207
4.2	6.2	6.9	6.5	1.260
3.2	4.4	4.9	3.8	1.175
3.6	5.4	5.8	4.5	1.207
6.7	8.8	8.4	-	1.258
0.9	4.1	4.8	-	1.101
2.0	3.6	5.3	-	1.112
0.5	3.1	4.1	-	1.079
2.9	3.6	4.1	3.2	1.145
33.3	-21.5	3.2	-	1.080
44.5	-22.9	5.3	-	1.173
45.1	-26.3	4.0	-	1.111
40.4	-23.9	4.4	-	1.116
37.8	-25.0	5.3	-	1.088

indicator

EMISSIONS OF POLLUTANTS - PM, SO₂, NO_x, CO (in tonnes/km²)

Territorial unit	2004	2005	2006	2007	2008
Czech Republic	13.6	13.5	13.1	13.6	12.0
Jihočeský region	5.8	5.7	5.6	5.8	5.6
Plzeňský region	7.6	7.7	7.3	7.2	6.8
Vysočina region	6.9	7.6	7.2	7.2	6.8
Liberecký region	8.1	7.9	7.4	7.2	7.0
Olomoucký region	8.7	8.5	8.1	7.9	7.4
Zlínský region	8.9	8.4	8.2	8.1	7.5
Královohradecký region	9.2	9.2	8.7	8.5	8.0
Jihomoravský region	8.6	8.7	8.7	8.9	8.6
Karlovarský region	12.0	11.7	12.5	13.9	10.2
Pardubický region	13.4	12.8	12.0	12.5	11.4
Středočeský region	13.0	13.5	12.7	12.7	12.2
Ústecký region	33.3	32.9	32.8	33.9	29.0
Moravskoslezský region	43.0	40.9	41.5	47.0	36.8
Capital city of Prague	89.9	84.9	73.7	69.0	64.9
Central Moravia Cohesion Region	8.8	8.4	8.1	8.0	7.4
Olomoucký region	8.7	8.5	8.1	7.9	7.4
Zlínský region	8.9	8.4	8.2	8.1	7.5

area **PLACE**

Average (in tuns/km2)	Ranking 2008
13.2	in Czech Republic
5.7	1
7.3	2
7.1	3
7.5	4
8.1	5
8.2	6
8.7	7
8.7	8
12.1	9
12.4	10
12.8	11
32.4	12
41.8	13
76.5	14
8.2	in Central Moravia
8.1	-
8.2	-

Trend (in %)				Index 2008/2004
2005	2006	2007	2008	
-1.1	-2.5	3.8	-11.6	0.885
-1.9	-0.7	2.5	-3.9	0.959
2.4	-5.4	-1.9	-5.4	0.898
9.6	-5.0	0.0	-5.2	0.986
-1.7	-7.2	-2.6	-2.1	0.870
-3.3	-4.5	-2.4	-6.0	0.847
-5.9	-2.1	-2.0	-7.0	0.839
-0.2	-5.7	-2.3	-5.6	0.869
0.8	-0.1	2.2	-3.3	0.995
-2.6	6.6	11.6	-26.9	0.848
-4.2	-6.0	4.1	-8.6	0.856
4.1	-6.5	0.7	-4.6	0.935
-1.1	-0.3	3.3	-14.5	0.871
-4.8	1.5	13.1	-21.6	0.857
-5.6	-13.1	-6.4	-6.0	0.721
-4.5	-3.5	-2.2	-6.4	0.844
-3.3	-4.5	-2.4	-6.0	0.847
-5.9	-2.1	-2.0	-7.0	0.839

indicator

POPULATION CONNECTED TO PUBLIC WATER-SUPPLY SYSTEMS AND PUBLIC SEWERAGE SYSTEMS (in %)

Territorial unit	2005	2006	2007	2008	2009
Czech Republic - zásobovaných vodou	91.6	92.4	92.3	92.7	92.8
Czech Republic - napojených na kanalizaci	79.1	80.0	80.8	81.1	81.3
Capital city of Prague - zásobovaných vodou	99.5	99.2	99.7	100.0	100.0
Capital city of Prague - napojených na kanalizaci	99.2	99.0	99.7	99.0	99.0
Karlovarský region - zásobovaných vodou	98.1	98.4	98.4	97.5	98.1
Karlovarský region - napojených na kanalizaci	91.5	91.6	92.8	90.4	91.1
Jihomoravský region - zásobovaných vodou	93.6	94.8	94.6	96.1	95.6
Jihomoravský region - napojených na kanalizaci	83.1	84.1	86.5	87.2	87.9
Jihočeský region - zásobovaných vodou	90.5	91.2	91.0	92.2	92.3
Jihočeský region - napojených na kanalizaci	84.1	83.6	85.0	85.2	85.8
Zlínský region - zásobovaných vodou	88.2	89.7	89.8	90.0	91.1
Zlínský region - napojených na kanalizaci	80.0	81.4	83.5	85.0	85.4
Vysočina region - zásobovaných vodou	90.2	93.2	93.0	92.8	93.7
Vysočina region - napojených na kanalizaci	83.6	85.2	83.2	83.8	84.5
Ústecký region - zásobovaných vodou	95.8	95.9	95.6	94.8	94.6
Ústecký region - napojených na kanalizaci	81.0	81.9	82.5	81.5	81.4
Moravskoslezský region - zásobovaných vodou	96.3	97.5	97.3	97.8	97.9
Moravskoslezský region - napojených na kanalizaci	75.8	77.9	79.1	81.0	80.8
Plzeňský region - zásobovaných vodou	81.2	82.4	82.1	83.4	81.4
Plzeňský region - napojených na kanalizaci	77.6	78.1	77.6	76.8	78.0
Olomoucký region - zásobovaných vodou	87.0	87.9	87.9	88.4	89.4
Olomoucký region - napojených na kanalizaci	73.6	74.3	75.0	76.5	77.4
Královohradecký region - zásobovaných vodou	90.9	91.2	91.2	91.3	91.6
Královohradecký region - napojených na kanalizaci	74.3	73.1	73.0	73.1	73.0
Pardubický region - zásobovaných vodou	96.3	95.8	95.8	95.5	95.9
Pardubický region - napojených na kanalizaci	68.2	68.7	69.6	69.7	70.2
Liberecký region - zásobovaných vodou	88.3	88.6	88.5	88.3	88.5
Liberecký region - napojených na kanalizaci	68.5	68.8	68.9	68.2	67.9
Středočeský region - zásobovaných vodou	82.0	82.8	82.5	83.1	83.5
Středočeský region - napojených na kanalizaci	63.6	66.0	66.8	67.3	66.5
Central Moravia CR - zásobovaných vodou	87.6	88.8	88.8	89.1	90.2
Central Moravia CR- napojených na kanalizaci	76.6	77.7	79.1	80.5	81.2
Olomoucký region - zásobovaných vodou	87.0	87.9	87.9	88.4	89.4
Olomoucký region - napojených na kanalizaci	73.6	74.3	75.0	76.5	77.4
Zlínský region - zásobovaných vodou	88.2	89.7	89.8	90.0	91.1
Zlínský region - napojených na kanalizaci	80.0	81.4	83.5	85.0	85.4

area **PEOPLE**

Ranking 2009	Trend (in %)				Index 2009/2005
	2006	2007	2008	2009	
	0.8	-0.1	0.4	0.1	1.012
in Czech Republic	1.1	1.0	0.3	0.3	1.027
	-0.3	0.5	0.3	0.0	1.005
1	-0.2	0.7	-0.7	0.0	0.998
	0.3	0.0	-0.9	0.6	1.000
2	0.2	1.3	-2.6	0.8	0.996
	1.3	-0.2	1.6	-0.5	1.021
3	1.2	2.9	0.8	0.8	1.058
	0.8	-0.2	1.3	0.1	1.020
4	-0.6	1.7	0.2	0.7	1.020
	1.7	0.1	0.2	1.3	1.033
5	1.8	2.6	1.7	0.5	1.068
	3.3	-0.2	-0.2	1.0	1.039
6	1.9	-2.3	0.7	0.9	1.011
	0.1	-0.3	-0.8	-0.2	0.987
7	1.1	0.7	-1.2	-0.1	1.005
	1.2	-0.2	0.5	0.1	1.017
8	2.7	1.5	2.4	-0.2	1.066
	1.5	-0.4	1.6	-2.4	1.002
9	0.7	-0.6	-1.1	1.6	1.005
	1.0	0.0	0.6	1.1	1.028
10	1.0	0.9	2.0	1.2	1.052
	0.3	0.0	0.1	0.3	1.008
11	-1.6	-0.1	0.1	-0.1	0.982
	-0.5	0.0	-0.3	0.4	0.996
12	0.8	1.3	0.1	0.7	1.030
	0.3	-0.1	-0.2	0.2	1.002
13	0.5	0.1	-1.1	-0.4	0.992
	1.0	-0.4	0.8	0.5	1.018
14	3.8	1.2	0.8	-1.2	1.046
	1.4	0.1	0.4	1.2	1.030
in Central Moravia	1.4	1.8	1.9	0.9	1.060
	1.0	0.0	0.6	1.1	1.028
-	1.0	0.9	2.0	1.2	1.052
	1.7	0.1	0.2	1.3	1.033
-	1.8	2.6	1.7	0.5	1.068

indicator

GENERATION OF MUNICIPAL WASTE (in kg per population)

Territorial unit	2004	2005	2006	2007	2008
Czech Republic	278.4	288.7	296.1	293.2	304.6
Jihočeský region	319.5	281.2	289.3	281.0	276.2
Královehradecký region	238.9	281.7	278.8	279.4	280.7
Jihomoravský region	271.3	263.5	283.1	275.0	280.9
Plzeňský region	241.9	285.0	305.0	312.5	282.5
Zlínský region	285.5	271.1	288.4	287.0	282.7
Pardubický region	269.5	270.1	290.8	282.9	287.5
Vysočina region	270.6	265.5	304.7	276.1	293.7
Capital city of Prague	264.2	271.5	279.1	287.6	298.9
Moravskoslezský region	261.3	298.2	287.7	272.0	302.0
Karlovarský region	297.7	290.2	302.1	320.0	305.3
Liberecký region	284.2	276.4	276.6	285.9	315.3
Olomoucký region	266.4	275.1	282.8	288.6	315.8
Ústecký region	313.7	316.0	319.2	300.4	343.3
Středočeský region	310.5	348.9	340.8	348.9	356.5
Central Moravia Cohesion Region	275.5	273.2	285.5	287.9	299.9
Olomoucký region	266.4	275.1	282.8	288.6	315.8
Zlínský region	285.5	271.1	288.4	287.0	282.7

area **PLACE**

Average (in kg/obv)	Ranking 2008
292.2	in Czech Republic
289.4	1
271.9	2
274.7	3
285.4	4
282.9	5
280.2	6
282.1	7
280.3	8
284.2	9
303.1	10
287.7	11
285.7	12
318.5	13
341.1	14
284.4	in Central Moravia
285.7	-
282.9	-

Trend (in %)				Index 2008/2004
2005	2006	2007	2008	
3.7	2.6	-1.0	3.9	1.094
-12.0	2.9	-2.9	-1.7	0.864
17.9	-1.0	0.2	0.5	1.175
-2.9	7.4	-2.8	2.1	1.035
17.8	7.0	2.5	-9.6	1.168
-5.0	6.4	-0.5	-1.5	0.990
0.2	7.7	-2.7	1.7	1.067
-1.9	14.8	-9.4	6.4	1.086
2.7	2.8	3.1	3.9	1.131
14.1	-3.5	-5.4	11.0	1.156
-2.5	4.1	6.0	-4.6	1.026
-2.7	0.1	3.4	10.3	1.109
3.3	2.8	2.1	9.4	1.185
0.8	1.0	-5.9	14.3	1.094
12.4	-2.3	2.4	2.2	1.148
-0.9	4.5	0.8	4.2	1.088
3.3	2.8	2.1	9.4	1.185
-5.0	6.4	-0.5	-1.5	0.990

indicator

HOUSING CONSTRUCTION - DWELLINGS COMPLETED (in dwellings completed per 1 000 population)

Territorial unit	2005	2006	2007	2008	2009
Czech Republic	3.21	2.93	4.01	3.67	3.66
Středočeský region	5.25	5.07	7.15	6.53	5.95
Capital city of Prague	5.56	4.36	7.77	5.13	5.92
Jihomoravský region	3.38	3.52	5.27	3.97	4.28
Plzeňský region	3.58	3.73	3.40	4.67	3.59
Jihočeský region	3.12	3.03	3.30	4.25	3.37
Pardubický region	2.77	2.98	3.65	3.59	3.12
Vysočina region	3.08	2.92	3.27	3.35	2.75
Královéhradecký region	2.59	2.22	3.25	3.46	2.73
Liberecký region	2.64	2.38	2.76	3.10	3.37
Zlínský region	2.89	1.93	2.81	2.24	3.20
Olomoucký region	1.75	2.04	2.75	2.86	3.16
Karlovarský region	3.78	2.09	1.77	2.04	1.66
Moravskoslezský region	1.54	1.31	1.57	1.96	2.39
Ústecký region	1.27	1.36	1.39	1.19	1.30

Central Moravia CR	2.30	1.99	2.78	2.57	3.18
Olomoucký region	1.75	2.04	2.75	2.86	3.16
City of Olomouc	0.99	2.09	5.14	4.80	6.91
Town of Prostějov	1.59	3.54	4.05	2.40	3.95
Town of Přerov	1.09	0.47	0.40	3.35	2.08
Town of Šumperk	0.25	0.32	1.50	0.22	1.05
Zlínský region	2.89	1.93	2.81	2.24	3.20
Town of Uherské Hradiště	9.49	2.77	2.44	2.92	9.90
Town of Kroměříž	3.89	1.27	2.76	2.89	4.34
City of Zlín	1.92	0.87	2.16	1.67	4.61
Town of Valašské Meziříčí	1.13	1.61	1.83	1.94	3.53
Town of Vsetín	1.20	3.10	0.43	0.58	0.86

area **PLACE**

Average (in ‰)	Ranking Average
3.50	in Czech Republic
5.99	1
5.75	2
4.08	3
3.79	4
3.41	5
3.22	6
3.08	7
2.85	8
2.85	9
2.62	10
2.51	11
2.27	12
1.75	13
1.30	14

2.56	in Central Moravia
2.51	-
3.99	2
3.11	3
1.48	7
0.67	9
2.62	-
5.50	1
3.03	4
2.25	5
2.01	6
1.23	8

Trend (in %)				Index 2009/2005
2006	2007	2008	2009	
-8.5	36.7	-8.6	-0.1	1.142
-3.5	41.2	-8.7	-9.0	1.132
-21.4	78.1	-34.0	15.4	1.066
4.2	49.8	-24.7	7.8	1.267
4.1	-8.9	37.6	-23.3	1.002
-2.7	8.8	29.0	-20.8	1.082
7.8	22.3	-1.7	-12.9	1.128
-5.1	12.0	2.5	-18.0	0.893
-14.6	46.8	6.4	-21.0	1.054
-10.0	16.1	12.2	8.8	1.277
-33.3	45.7	-20.3	42.9	1.109
16.8	34.7	4.1	10.2	1.804
-44.5	-15.7	15.3	-18.3	0.441
-15.1	19.9	25.2	21.9	1.555
7.4	2.1	-14.4	9.4	1.027
-13.5	39.8	-7.7	23.9	1.384
16.8	34.7	4.1	10.2	1.804
111.6	146.4	-6.6	44.0	7.011
122.4	14.3	-40.7	64.4	2.478
-56.9	-13.9	730.5	-38.1	1.907
29.2	368.7	-85.6	387.9	4.249
-33.3	45.7	-20.3	42.9	1.109
-70.8	-12.0	19.9	239.0	1.043
-67.3	116.2	5.0	50.1	1.115
-54.6	148.7	-22.8	175.9	2.406
42.1	13.6	6.2	81.9	3.118
157.6	-86.2	34.3	49.4	0.716

indicator

HOUSEHOLDS WITH ACCESS TO INTERNET (in %)

Territorial unit	2005	2006	2007	2008
Czech Republic	21.7	25.9	33.4	40.9
Capital city of Prague	32.1	36.1	46.5	54.0
Královehradecký region	23.2	26.3	35.0	44.0
Jihomoravský region	22.4	27.9	34.5	43.0
Středočeský region	24.4	27.7	34.9	40.8
Moravskoslezský region	19.6	24.6	32.6	40.2
Zlínský region	16.4	21.7	30.0	39.9
Vysočina region	20.7	25.6	32.0	38.9
Jihočeský region	19.8	24.2	31.2	38.8
Karlovarský region	20.2	23.6	31.1	38.8
Pardubický region	21.6	25.8	31.4	38.8
Plzeňský region	21.2	24.5	31.1	37.9
Liberecký region	18.8	23.8	29.7	36.0
Ústecký region	16.4	20.2	27.0	34.4
Olomoucký region	16.1	19.1	26.2	32.2
Central Moravia Cohesion Region	16.2	20.3	28.0	35.9
Olomoucký region	16.1	19.1	26.2	32.2
Zlínský region	16.4	21.7	30.0	39.9

area **PLACE**

Ranking 2008	Trend (in %)			Index 2008/2005
	2006	2007	2008	
in Czech Republic	19.5	29.0	22.3	1.887
1	12.5	28.8	16.1	1.682
2	13.4	33.1	25.7	1.897
3	24.6	23.7	24.6	1.920
4	13.5	26.0	16.9	1.672
5	25.5	32.5	23.3	2.051
6	32.3	38.2	33.0	2.433
7	23.7	25.0	21.6	1.879
8	22.2	28.9	24.4	1.960
9	16.8	31.8	24.8	1.921
10	19.4	21.7	23.6	1.796
11	15.6	26.9	21.9	1.788
12	26.6	24.8	21.2	1.915
13	23.2	33.7	27.4	2.098
14	18.6	37.2	22.9	2.000
in Central Moravia	25.3	37.7	28.1	2.210
-	18.6	37.2	22.9	2.000
-	32.3	38.2	33.0	2.433

indicator

ASCERTAINED OFFENCES (in ascertained offences per 1 000 population)

Territorial unit	2005	2006	2007	2008	2009
Czech Republic	33.6	32.7	34.6	33.0	31.7
Vysočina region	15.7	16.0	18.8	17.2	17.4
Zlínský region	17.2	16.8	18.5	17.6	17.0
Pardubický region	20.3	18.9	20.6	19.6	17.9
Královéhradecký region	21.3	21.0	24.8	22.6	20.6
Olomoucký region	23.2	22.0	24.6	23.2	22.2
Jihočeský region	26.7	25.6	25.1	25.1	22.4
Plzeňský region	27.5	25.2	27.7	26.8	25.0
Jihomoravský region	27.3	28.3	29.4	27.7	26.1
Moravskoslezský region	28.1	29.4	31.8	32.8	33.5
Karlovarský region	33.1	31.1	34.6	29.3	28.7
Středočeský region	32.4	31.9	37.0	35.0	33.0
Liberecký region	35.1	34.4	37.1	35.5	33.5
Ústecký region	39.8	39.9	42.0	39.7	35.5
Capital city of Prague	81.4	75.7	73.0	67.8	67.4

Central Moravia Cohesion Region	20.3	19.5	21.7	20.5	19.7
Olomoucký region	23.2	22.0	24.6	23.2	22.2
Šumperk District	18.2	18.9	19.6	19.7	n/a
Prostějov District	19.1	19.7	23.5	21.0	n/a
Přerov District	24.0	21.7	22.4	20.1	n/a
Olomouc District	28.3	25.4	30.0	28.9	n/a
Zlínský region	17.2	16.8	18.5	17.6	17.0
Uherské Hradiště District	13.4	14.9	15.7	16.0	n/a
Kroměříž District	15.3	15.3	18.4	16.1	n/a
Zlín District	19.6	18.2	19.6	17.3	n/a
Vsetín District	19.3	17.8	19.7	20.6	n/a

area **PLACE**

Average (in ‰)	Ranking Average
33.1	in Czech Republic
17.0	1
17.4	2
19.5	3
22.1	4
23.0	5
25.0	6
26.4	7
27.8	8
31.1	9
31.4	10
33.9	11
35.1	12
39.4	13
73.1	14

20.3	in Central Moravia
23.0	-
19.1	4
20.8	6
22.1	7
28.2	8
17.4	-
15.0	1
16.3	2
18.7	3
19.3	5

indicator

NUMBER OF PUBLIC TRANSPORT PASSENGERS (in persons per 1 000 population)

Territorial unit	2005	2006	2007	2008	2009
Czech Republic	221 332	217 553	217 548	222 000	215 285
Capital city of Prague	973 953	998 456	988 902	1 026 238	999 399
Jihomoravský region	296 115	306 412	307 010	320 619	305 794
Plzeňský region	187 909	192 373	195 347	189 787	179 300
Ústecký region	137 228	133 783	136 664	132 508	118 299
Moravskoslezský region	182 780	126 221	123 786	117 128	113 663
Olomoucký region	96 220	103 512	104 085	105 608	98 623
Liberecký region	99 032	97 541	94 076	90 022	89 243
Jihočeský region	85 591	85 126	84 248	82 495	79 301
Královohradecký region	74 589	69 563	74 495	72 380	71 903
Karlovarský region	78 111	66 700	66 206	64 494	65 948
Zlínský region	77 568	60 920	62 453	60 750	61 376
Pardubický region	63 495	61 737	57 515	60 246	56 323
Vysočina region	40 392	45 641	42 971	33 538	37 985
Středočeský region	14 857	16 264	17 329	17 199	16 134
Central Moravia Cohesion Region	87 266	83 083	84 131	84 101	80 770
Olomoucký region	96 220	103 512	104 085	105 608	98 623
Zlínský region	77 568	60 920	62 453	60 750	61 376

area **PLACE**

Average (in osob)	Ranking 2009
218 744	in Czech Republic
997 390	1
307 190	2
188 943	3
131 696	4
132 716	5
101 610	6
93 983	7
83 352	8
72 586	9
68 292	10
64 613	11
59 863	12
40 105	13
16 357	14
83 870.1	in Central Moravia
101 609.8	-
64 613.3	-

Trend (in %)				Index
2006	2007	2008	2009	2009/2005
-1.7	0.0	2.0	-3.0	0.973
2.5	-1.0	3.8	-2.6	1.026
3.5	0.2	4.4	-4.6	1.033
2.4	1.5	-2.8	-5.5	0.954
-2.5	2.2	-3.0	-10.7	0.862
-30.9	-1.9	-5.4	-3.0	0.622
7.6	0.6	1.5	-6.6	1.025
-1.5	-3.6	-4.3	-0.9	0.901
-0.5	-1.0	-2.1	-3.9	0.927
-6.7	7.1	-2.8	-0.7	0.964
-14.6	-0.7	-2.6	2.3	0.844
-21.5	2.5	-2.7	1.0	0.791
-2.8	-6.8	4.7	-6.5	0.887
13.0	-5.9	-22.0	13.3	0.940
9.5	6.5	-0.7	-6.2	1.086
-4.8	1.3	0.0	-4.0	0.926
7.6	0.6	1.5	-6.6	1.025
-21.5	2.5	-2.7	1.0	0.791

NUMBER OF UNIVERSITY STUDENTS (in students)

Central Moravia Cohesion Region	15 551	25 315	28 745	35 244	37 814
Olomoucký region	10 986	16 999	19 081	21 828	23 072
Town of Šumperk	-	-	-	-	-
City of Olomouc	n/a	n/a	n/a	20 923	22 029
Town of Přerov	n/a	n/a	n/a	905	1 043
Town of Prostějov	-	-	-	-	-
Zlínský region	4 565	8 316	9 664	13 416	14 742
Town of Uherské Hradiště	-	-	-	-	-
Town of Kroměříž	-	-	-	-	-
Town of Valašské Meziříčí	-	-	-	-	-
Town of Vsetín	-	-	-	-	-
City of Zlín	n/a	n/a	n/a	12 205	13 408

Ranking 2009

in Central Moravia
-
1
3
-
2

Trend (in %)				Index
2004	2005	2006	2007	2007/2004
34.9	9.4	17.5	5.2	1.824
31.7	7.8	26.6	4.6	1.880
29.1	8.9	11.5	4.6	1.639
36.4	9.1	24.9	6.0	1.971
54.7	12.2	14.4	5.7	2.100
19.0	6.4	-0.4	0.3	1.263
82.2	16.2	38.8	9.9	3.229
38.3	9.9	10.3	9.5	1.835
57.7	17.8	6.4	8.4	2.143
38.8	11.2	11.6	9.0	1.876
22.1	8.8	22.1	4.2	1.690
46.8	9.2	-24.1	3.4	1.259
1225.4	77.5	84.4	17.4	50.932
217.4	24.8	-22.7	12.3	3.438
-8.2	6.9	-23.3	-7.2	0.699
62.8	13.5	22.6	7.3	2.432
54.7	12.2	14.4	5.7	2.100
82.2	16.2	38.8	9.9	3.229

indicator

GUESTS IN ACCOMODATION ESTABLISHMENTS - NON-RESIDENTS (in guests)

Territorial unit	2005	2006	2007	2008	2009
Czech Republic	6 336 128	6 435 474	6 679 704	6 649 410	6 032 370
Capital city of Prague	3 725 180	3 702 116	4 009 463	4 051 137	3 808 959
Karlovarský region	405 969	479 742	472 635	475 277	456 726
Jihomoravský region	367 439	397 239	432 318	451 388	348 076
Jihočeský region	326 962	333 402	315 629	301 115	283 187
Královohradecký region	325 271	332 840	287 933	290 150	223 961
Liberecký region	242 445	243 166	211 999	200 664	165 482
Středočeský region	230 857	224 215	204 600	176 555	148 183
Plzeňský region	155 153	154 828	168 137	154 685	144 287
Moravskoslezský region	107 560	112 668	132 046	136 316	113 290
Ústecký region	166 648	167 380	147 566	129 169	104 906
Olomoucký region	99 563	97 873	93 287	96 742	81 777
Zlínský region	71 050	72 020	77 308	72 938	59 236
Vysočina region	59 282	59 399	63 059	54 532	47 797
Pardubický region	52 749	58 586	63 724	58 742	46 503
Central Moravia Cohesion Region	170 613	169 893	170 595	169 680	141 013
Olomoucký region	99 563	97 873	93 287	96 742	81 777
Zlínský region	71 050	72 020	77 308	72 938	59 236

area **PLACE**

Share of total (in %)	Ranking 2009
100.0	in Czech Republic
63.1	1
7.6	2
5.8	3
4.7	4
3.7	5
2.7	6
2.5	7
2.4	8
1.9	9
1.7	10
1.4	11
1.0	12
0.8	13
0.8	14
100.0	in Central Moravia
58.0	-
42.0	-

Trend (in %)				Index
2006	2007	2008	2009	2009/2005
1.6	3.8	-0.5	-9.3	0.952
-0.6	8.3	1.0	-6.0	1.022
18.2	-1.5	0.6	-3.9	1.125
8.1	8.8	4.4	-22.9	0.947
2.0	-5.3	-4.6	-6.0	0.866
2.3	-13.5	0.8	-22.8	0.689
0.3	-12.8	-5.3	-17.5	0.683
-2.9	-8.7	-13.7	-16.1	0.642
-0.2	8.6	-8.0	-6.7	0.930
4.7	17.2	3.2	-16.9	1.053
0.4	-11.8	-12.5	-18.8	0.630
-1.7	-4.7	3.7	-15.5	0.821
1.4	7.3	-5.7	-18.8	0.834
0.2	6.2	-13.5	-12.4	0.806
11.1	8.8	-7.8	-20.8	0.882
-0.4	0.4	-0.5	-16.9	0.827
-1.7	-4.7	3.7	-15.5	0.821
1.4	7.3	-5.7	-18.8	0.834

ANNEX 3

LONG LIST PROJECT SUMMARY

PROJECT SUMMARY

INVESTOR		
Name of organization :	City of Olomouc	
Registered place :	Horní náměstí 583	
	779 11 Olomouc	
Contact :	person :	Ing. Radovan Sítek
	tel. :	724 245 696
	e-mail. :	radovan.sitek@olomouc.eu

INVESTMENT PROJECT - basic info		
Project title :	Regeneration of the zone - barracks Neředín, II. stage	
Place of realization :	Olomouc	
Property relations :	Real estate owned by the applicatn and other subjects.	
Compliance with strategies :	Strategic plan of development of the City of Olomouc and the microregion Olomouc - target A.3.2. Problematic city areas, target C.1.5. Reconversion (revitalization) brownfields	
Planned investment :	70 million CZK (networking), 150 m. CZK (prospect)	
Expected construction time :	beginning :	2012
	finalization :	2014
Project synergy :	Carry on with the Project regeneration of the zone - city of Olomouc - barracks Neředín.	

INVESTMENT PROJECT - brief project description		
Project targets :	Finishing of revitalization of unused area of former Soviet army barracks and preparation of a businesss zone for approach of investors.	
Target groups (beneficiants) :	Businessmen and investors, citizens in the surrounding.	
Object of the project :	<p>Realization of so-called II. stage of regeneration of the zone - barracks in Olomouc Neředín, i.e. networking (water-pipeline, sewer system, gas pipe line, electric connection of L.V.), bulding up of</p> <p>In the future there is a plan to finish demolitions of unused objects and to complete technical and traffic infrastructure.</p> <p>By realization of this project there will be made conditions for using area of Neředin barracks at the extension of 11 ha for development plans and for investors. In the future this area could extend up to 43 ha by using area of currant airport.</p>	
Outcomes and benefits of the project :	<p>Recoverd area: 5,8 ha</p> <p>Built up water-pipe line: 1 009 m</p> <p>Built up gas pipe line: 1 192 m</p> <p>Built up sewer system - rain water: 526 m</p> <p>Built up sewer system - waste water: 250 m</p>	

INVESTMENT PROJECT - maturity		State (YES/NO/does not require)
1) building permission obtained		YES
2) project documentation for building permission		YES
3) planning inquiry finished		YES
4) project documentation for planning inquiry		YES
5) compliance with site planning		YES
6) solved property relations		NO
7) environmental impact assessment (EIA, Natura 2000 etc.)		NOT REQUIRED
8) project feasibility study		NO
9) pre-feasibility study of investment		NO
10) only project intention		NO
11) included in budget/prospect		YES
11) others (please specify)		-

INVESTMENT PROJECT - present idea of financing		State (YES/NO)
1) own capital of investor		YES
2) own resources of financial partners		NO
3) commercial bank loan		NO
4) EU grants		NO
5) others (please specify)		YES (national grants)

PROJECT SUMMARY

INVESTOR		
Name of organization :	City of Olomouc	
Registered place :	Horní náměstí 583	
	779 11 Olomouc	
Contact :	person :	Ing. Radovan Sítek
	tel. :	724 245 696
	e-mail. :	radovan.sitek@olomouc.eu

INVESTMENT PROJECT - basic info		
Project title :	Parking house for historical town reserve	
Place of realization :	Olomouc	
Property relations :	Real estate is owned by the applicant.	
Compliance with strategies :	Strategic plan E Program of tourism development, Infrastructure	E.3
Planned investment :	200 million CZK	
Expected construction time :	beginning :	2012
	finalization :	2015
Project synergy :	Does not follow up any project.	

INVESTMENT PROJECT - brief project description	
Project targets :	Extention of parking places in the city centre suffering from lack of parking places in a walk distance from city centre.
Target groups (beneficiants) :	Region citizens commuting to the city centre and region citizens comming to he city centre for entertainment. Visitors comming to the city centre for sights and other atractivities.
Object of the project :	Building up of underground car park.
Outcomes and benefits of the project :	Parking places: 324

INVESTMENT PROJECT - maturity	State (YES/NO/does not require)
1) building permission obtained	NO
2) project documentation for building permission	NO
3) planning inquiry finished	NO
4) project documentation for planning inquiry	NO
5) compliance with site planning	YES
6) solved property relations	YES
7) environmental impact assessment (EIA, Natura 2000 etc.)	NO
8) project feasibility study	NO
9) pre-feasibility study of investment	YES
10) only project intention	YES
11) included in budget/prospect	YES
11) others (please specify)	-

INVESTMENT PROJECT - present idea of financing	State (YES/NO)
1) own capital of investor	YES
2) own resources of financial partners	NO
3) commercial bank loan	YES
4) EU grants	NO
5) others (please specify)	-

PROJECT SUMMARY

INVESTOR		
Name of organization :	City of Olomouc	
Registered place :	Horní náměstí 583	
	779 11 Olomouc	
Contact :	person :	Ing. Radovan Sítek
	tel. :	724 245 696
	e-mail. :	radovan.sitek@olomouc.eu

INVESTMENT PROJECT - basic info		
Project title :	Parking object ZOO Olomouc	
Place of realization :	Olomouc - Svatý Kopeček	
Property relations :	The Czech republic is the owner of a property in a direction of approach road and on a place of extension of car park (Forest of the Czech republic, S.E. has a right to manage assets on these properties).	
Compliance with strategies :	Strategic plan E Program of development of tourism, E.3 Infrastructure	
Planned investment :	180 million CZK	
Expected construction time :	beginning :	2012
	finalization :	2015
Project synergy :	Engineering networks of the ZOO and building up of a new pavillion.	

INVESTMENT PROJECT - brief project description		
Project targets :	Parking improvement for visitors of Sv. Kopečku mainly in a tourist season.	
Target groups (beneficiants) :	Visitors of the ZOO Citizens of a surrounding of the ZOO	
Object of the project :	Building up of a new approach road to the ZOO, extension of a car park, building up of a new parking object and public transport stops. Dále bude provedeno odvodnění, vybudovány chodníky, instalováno veřejné osvětlení a další mobiliář.	
Outcomes and benefits of the project :	Parking places - object: 359 Parking places - out door area: 130 + 9 bus Public transport stops: 2 New road: 500 m	

INVESTMENT PROJECT - maturity	State (YES/NO/does not require)
1) building permission obtained	NO
2) project documentation for building permission	NO
3) planning inquiry finished	NO
4) project documentation for planning inquiry	NO
5) compliance with site planning	NO
6) solved property relations	NO (barter and long term rent preliminary agreed with the owner)
7) environmental impact assessment (EIA, Natura 2000 etc.)	NO
8) project feasibility study	NO
9) pre-feasibility study of investment	YES (technical-economic study from 2010)
10) only project intention	NO
11) included in budget/prospect	NO
11) others (please specify)	-

INVESTMENT PROJECT - present idea of financing	State (YES/NO)
1) own capital of investor	YES
2) own resources of financial partners	NO
3) commercial bank loan	NO
4) EU grants	YES
5) others (please specify)	-

PROJECT SUMMARY

INVESTOR		
Name of organization :	City of Olomouc	
Registered place :	Horní náměstí 583	
	779 11 Olomouc	
Contact :	person :	Ing. Radovan Sítek
	tel. :	724 245 696
	e-mail. :	radovan.sitek@olomouc.eu

INVESTMENT PROJECT - basic info		
Project title :	Multifunction hall	
Place of realization :	Olomouc	
Property relations :	The applicant is not owner of all real estates.	
Compliance with strategies :	Strategic plan of development of the city of Olomouc and microregion of Olomouc - target B.2.4.	
Planned investment :	400 - 500 million CZK	
Expected construction time :	beginning :	2012
	finalization :	2015
Project synergy :	It does not carry on any project.	

INVESTMENT PROJECT - brief project description		
Project targets :	Building up of a modern multi-functional komplex including supporting infrastructure in the centre of the City of Olomouc for sport, social and cultural events with a higher capacity which will help to improve conditions for leisure time activities of citizens and visitors of the City of Olomouc.	
Target groups (beneficiants) :	Cizizens of the city of the city	Visitors
Object of the project :	Rebuilding of a current winter stadium which is in bad technical conditions on a new multiple-function hall for sport, cultural and social events with the capacity of 5 018 places, facilities and commercial areas (restaurants, bars, skyboxies), buldint up of a training hall (on the place of technically unsuitable object) with ice area for sportsmen and public, both halls are connected by connectin corridor, building up of gymnasium for sportmen and public, parking places are in the basement.	
Outcomes and benefits of the project :	Multiple-function devices for sport and cultural events	
	Improvement of infrastructure for leisure time activities	
	Hall capacity: 5 018 places	

INVESTMENT PROJECT - maturity	State (YES/NO/does not require)
1) building permission obtained	NO
2) project documentation for building permission	NO
3) planning inquiry finished	NO
4) project documentation for planning inquiry	NO
5) compliance with site planning	NO
6) solved property relations	NO
7) environmental impact assessment (EIA, Natura 2000 etc.)	NO
8) project feasibility study	YES
9) pre-feasibility study of investment	NO
10) only project intention	NO
11) included in budget/prospect	NO
11) others (please specify)	-

INVESTMENT PROJECT - present idea of financing	State (YES/NO)
1) own capital of investor	YES
2) own resources of financial partners	NO
3) commercial bank loan	YES
4) EU grants	YES
5) others (please specify)	-

PROJECT SUMMARY

INVESTOR		
Name of organization :	City of Olomouc	
Registered place :	Horní náměstí 583	
	779 11 Olomouc	
Contact :	person :	Ing. Radovan Sítek
	tel. :	724 245 696
	e-mail. :	radovan.sitek@olomouc.eu

INVESTMENT PROJECT - basic info		
Project title :	Theatre Hodolany	
Place of realization :	Olomouc	
Property relations :	Real estate is not owned by the applicant.	
Compliance with strategies :	Strategic plan of a development of the City of Olomouc nad microregion Olomoucko	
Planned investment :	104 million CZK	
Expected construction time :	beginning :	2012
	finalization :	2015
Project synergy :	It does not carry on any project.	

INVESTMENT PROJECT - brief project description		
Project targets :	Building up of a missing second high-quality theatre with a variable stage for classic theatre as well as for light cabaret genre and balls nex to the Moravian Silesian Theatre.	
Target groups (beneficiants) :	Citizens of the city	Visitors of the city
Object of the project :	Revival of the theatre in Hodolanech in its original functions, extended by theatre café and small stage for puppet-show, alternative projects small form theatres etc.	
Outcomes and benefits of the project :	Reconstructed theatre object	
	Extention of cultural life opportunities	

INVESTMENT PROJECT - maturity	State (YES/NO/does not require)
1) building permission obtained	NO
2) project documentation for building permission	NO
3) planning inquiry finished	NO
4) project documentation for planning inquiry	NO
5) compliance with site planning	NO
6) solved property relations	YES
7) environmental impact assessment (EIA, Natura 2000 etc.)	NO
8) project feasibility study	NO
9) pre-feasibility study of investment	NO
10) only project intention	YES
11) included in budget/prospect	NO
11) others (please specify)	-

INVESTMENT PROJECT - present idea of financing	State (YES/NO)
1) own capital of investor	YES
2) own resources of financial partners	NO
3) commercial bank loan	NO
4) EU grants	NO
5) others (please specify)	-

PROJECT SUMMARY

INVESTOR		
Name of organization :	City of Olomouc	
Registered place :	Horní náměstí 583	
	779 11 Olomouc	
Contact :	person :	Ing. Radovan Sítek
	tel. :	724 245 696
	e-mail. :	radovan.sitek@olomouc.eu

INVESTMENT PROJECT - basic info		
Project title :	Engineering networks in the ZOO and building up of a new pavillion	
Place of realization :	Olomouc	
Property relations :	Applicat is not the owner of all real estates.	
Compliance with strategies :	Strategic plan E Program of development of tourism, E.3 Infrastructure	
Planned investment :	190 million CZK	
Expected construction time :	begginning :	2012
	finalization :	2015
Project synergy :	Parking object ZOO Olomouc.	

INVESTMENT PROJECT - brief project description	
Project targets :	Improve the quality of the Olomouc ZOO infrastructure and extend the offer of expositions by a new paviliion with underwater life.
Target groups (beneficients) :	ZOO Visitors
Object of the project :	Reconstruction of water-pipeline, sewer system, road network surface in the area of the ZOO and v areálu ZOO and building up of a new pavillion (sea rif), where will be placed the exposition of underwater life.
Outcomes and benefits of the project :	Reconstructed engineering networks and road surfaces
	New pavillion
	Atractivity improvement of the ZOO Olomouc for its visitors

INVESTMENT PROJECT - maturity	State (YES/NO/does not require)
1) building permission obtained	NO
2) project documentation for building permission	NO
3) planning inquiry finished	NO
4) project documentation for planning inquiry	NO
5) compliance with site planning	NO
6) solved property relations	NO
7) environmental impact assessment (EIA, Natura 2000 etc.)	NO
8) project feasibility study	NO
9) pre-feasibility study of investment	NO
10) only project intention	YES
11) included in budget/prospect	NO
11) others (please specify)	-

INVESTMENT PROJECT - present idea of financing	State (YES/NO)
1) own capital of investor	YES
2) own resources of financial partners	NO
3) commercial bank loan	NO
4) EU grants	YES
5) others (please specify)	-

PROJECT SUMMARY

INVESTOR		
Name of organization :	City of Olomouc	
Registered place :	Horní náměstí 583	
	779 11 Olomouc	
Contact :	person :	Ing. Radovan Sítek
	tel. :	724 245 696
	e-mail. :	radovan.sitek@olomouc.eu

INVESTMENT PROJECT - basic info		
Project title :	Domiciliary Care House	
Place of realization :	Olomouc	
Property relations :	Applicant is the owner of real estate.	
Compliance with strategies :	Strategic plan of development of the City of Olomouc and microregion Olomoucko	
Planned investment :	104 million CZK	
Expected construction time :	beginning :	05/2011
	finalization :	09/2012
Project synergy :	Does not carry on any project.	

INVESTMENT PROJECT - brief project description	
Project targets :	Capacity extension in the area of social services
Target groups (beneficiaries) :	City citizens - elderly people
Object of the project :	Building up of a domiciliary care and relieving care house.
Outcomes and benefits of the project :	Low-cost flats : 35 units
	Flats for so called relieving care: 10 units
	Approach road: 82 m
	Parking: 48 places
	Court yard for relaxation of house residents.

INVESTMENT PROJECT - maturity	State (YES/NO/does not require)
1) building permission obtained	YES
2) project documentation for building permission	YES
3) planning inquiry finished	YES
4) project documentation for planning inquiry	YES
5) compliance with site planning	YES
6) solved property relations	YES
7) environmental impact assessment (EIA, Natura 2000 etc.)	NOT REQUIRED
8) project feasibility study	NO
9) pre-feasibility study of investment	YES
10) only project intention	NO
11) included in budget/prospect	YES
11) others (please specify)	-

INVESTMENT PROJECT - present idea of financing	State (YES/NO)
1) own capital of investor	YES
2) own resources of financial partners	NO
3) commercial bank loan	NO
4) EU grants	YES
5) others (please specify)	-

PROJECT SUMMARY

INVESTOR		
Name of organization :	City of Olomouc	
Registered place :	Horní náměstí 583	
	779 11 Olomouc	
Contact :	person :	Ing. Radovan Sítek
	tel. :	724 245 696
	e-mail. :	radovan.sitek@olomouc.eu

INVESTMENT PROJECT - basic info		
Project title :	New area of the Olomouc Public Transit Co. Inc.	
Place of realization :	Olomouc	
Property relations :	Applicant is not the owner of all real estates.	
Compliance with strategies :	Strategic plan of development of the City of Olomouc and microregion Olomoucko - Target D.2.1.	
Planned investment :	1 000 million CZK	
Expected construction time :	beginning :	2012
	finalization :	2015
Project synergy :	Does not carry on any project.	

INVESTMENT PROJECT - brief project description	
Project targets :	Moving of a current area of the company, including tram depot from the city centre, building up of a new area - centralization of urban mass transport operation.
Target groups (beneficiaries) :	City of Olomouc Passenger of Olomouc urban mass transport
Object of the project :	Current area of the Olomouc Public Transit Co. Inc. is situated in the historical city centre.
Outcomes and benefits of the project :	Development of tram traffic in the city is restricted by the current extension of depot, which is limited by surrounding house buildings.
	Capacity of single track line connecting the current depot with network of urban mass transport lines is limited as well.
	In the area of bus operation there is no more space for development of vehicle fleet and as well as bus lines.
Outcomes and benefits of the project :	New area of The Olomouc Public Transit Co. Inc.
	New tram depot, hall for vehicles maintenance work.
	Administrative building and parking places for buses.
	Tram joining of the area on a current tram way, improvement of ways
	Releasing of properties in the city centre.

INVESTMENT PROJECT - maturity	State (YES/NO/does not require)
1) building permission obtained	NO
2) project documentation for building permission	NO
3) planning inquiry finished	NO
4) project documentation for planning inquiry	NO
5) compliance with site planning	NO
6) solved property relations	NO
7) environmental impact assessment (EIA, Natura 2000 etc.)	NO
8) project feasibility study	NO
9) pre-feasibility study of investment	YES
10) only project intention	NO
11) included in budget/prospect	NO
11) others (please specify)	-

INVESTMENT PROJECT - present idea of financing	State (YES/NO)
1) own capital of investor	YES
2) own resources of financial partners	NO
3) commercial bank loan	NO
4) EU grants	NO
5) others (please specify)	-

PROJECT SUMMARY

INVESTOR		
Name of organization :	City of Olomouc	
Registered place :	Horní náměstí 583	
	779 11 Olomouc	
Contact :	person :	Ing. Radovan Sítek
	tel. :	724 245 696
	e-mail. :	radovan.sitek@olomouc.eu

INVESTMENT PROJECT - basic info		
Project title :	Tramway II.	
Place of realization :	Olomouc	
Property relations :	mostly City of Olomouc, further Olomoucký region and 4 private owners	
Compliance with strategies :	Strategic plan of development of the City of Olomouc and microregion Olomoucko - Target D.2.1 Traffic service development	
Planned investment :	276 million CZK	
Expected construction time :	beginning :	03/2013
	finalization :	10/2014
Project synergy :		

INVESTMENT PROJECT - brief project description	
Project targets :	<p>Building up a tram ways, 1,3 km long, which will be connected to the built ways in I. phase and prolong the tram way systém along the street Rooseveltova till the street Zikova and Schweitzera, with the end in the street Voskovcova,</p> <p>this will servise not only for the quarter of "Nové Sady", but also for the neighbour quarter of Povel (only with bus traffic now).</p>
Target groups (beneficients) :	citizens of residential part of the city "Nové Sady" and "Povel", other citizens of the city and visitors
Object of the project :	<p>Tramway II. phase is planned as two-ways in the lenght of 1,3 km.</p> <p>There is planned both side vehicles operating in the tram way.</p> <p>New tramway stops are planned with intelligent indications.</p>
Outcomes and benefits of the project :	<p>new tram ways - 1,3 km</p> <p>newly built tramway stops - 3</p>

INVESTMENT PROJECT - maturity	
1) building permission obtained	NO, expected 03/2012
2) project documentation for building permission	NO, expected 09/2011
3) planning inquiry finished	NO, expected 07/2011
4) project documentation for planning inquiry	NO, expected 04/2011
5) compliance with site planning	YES
6) solved property relations	PARTLY (see above)
7) environmental impact assessment (EIA, Natura 2000 etc.)	NO
8) project feasibility study	NO
9) pre-feasibility study of investment	10/2010
10) only project intention	NO
11) included in budget/prospect	YES
11) others (please specify)	Technical study elaborated, traffic optimalization, noise and emissions impacts

INVESTMENT PROJECT - present idea of financing	
1) own capital of investor	YES
2) own resources of financial partners	NO
3) commercial bank loan	NO
4) EU grants	YES
5) others (please specify)	EIB loan

PROJECT SUMMARY

INVESTOR		
Name of organization :	Zlínský region	
Registered place :	třída Tomáše Bati 21	
	761 90 Zlín	
Contact :	person :	Ing. Jana Koldová
	tel. :	577 043 412
	e-mail. :	jana.koldova@kr-zlinsky.cz

INVESTMENT PROJECT - basic info		
Project title :	Intensification of usage of Department store in Zlín and surroung areas revitalization with public parking	
Place of realization :	Zlín	
Property relations :	Project holder will be a new company specially set up for the reason of investment and operating of the project. Current owner of the building will be one of the owners, other suitable institutions are possible.	
Compliance with strategies :	IUDP 2006, priority 3.2 Business, tematic area Creating conditions for business development and investments in the city	
Planned investment :	683,3 million CZ	
Expected construction time :	beggining :	2012
	finalization :	2013
Project synergy :	Connection to project "Regional cultural and education centre"	

INVESTMENT PROJECT - brief project description	
Project targets :	Complete reconstruction of Prior department store in Zlín. Creating the conditions for business development. Increasing parking capacity in the city center.
Target groups (beneficients) :	Citizens, entrepreneurs and visitors of the city
Object of the project :	Reconstruction of the department store:
	Underground public parking and revitalization of the adjacent area:
	The reconstruction includes a comprehensive reconstruction of the existing building and the southern extension of the two-storey building at level ground floor and 1st floor with commercial areas and parking on the roof, which will resolve the current unsatisfactory state of supply from the 3rd floor. Reconstruction and extension will especially prepare commercial leasing space on four floors, two floors for administrative use, and five floors for quality hotel (4*) including additional services, dining, spa, fitness center with bowling, etc.
Outcomes and benefits of the project :	Total area: 18 800 m2
	Shops: 8 000 m2, Offices: 5 100 m2,
	Hotel: 5 700 m2, 140 beds, Wellness: 60 people,
	Restaurant: 290 m2, Café: 250 m2, Lobby bar: 140 m2,
	Parking in the southern extension: 60 places
	Parking in the underground parking lot North (non-commercial part)
	150 places

INVESTMENT PROJECT - maturity	State (YES/NO/does not require)
1) building permission obtained	NO
2) project documentation for building permission	YES
3) planning inquiry finished	YES
4) project documentation for planning inquiry	YES
5) compliance with site planning	YES
6) solved property relations	YES
7) environmental impact assessment (EIA, Natura 2000 etc.)	NOT REQUIRED
8) project feasibility study	NO
9) pre-feasibility study of investment	YES
10) only project intention	NO
11) included in budget/prospect	NO
11) others (please specify)	-

INVESTMENT PROJECT - present idea of financing	State (YES/NO)
1) own capital of investor	YES
2) own resources of financial partners	YES
3) commercial bank loan	YES
4) EU grants	NO
5) others (please specify)	-

PROJECT SUMMARY

INVESTOR		
Name of organization :	Zlínský region	
Registered place :	třída Tomáše Bati 21	
	761 90 Zlín	
Contact :	person :	Ing. Jana Koldová
	tel. :	577 043 412
	e-mail. :	jana.koldova@kr-zlinsky.cz

INVESTMENT PROJECT - basic info		
Project title :	Integrated regeneration project of Zlín film art studios locality	
Place of realization :	Zlín	
Property relations :	Partners of the project: City of Zlín, University of Tomas Bata in Zlín	
Compliance with strategies :	IUDP 2006, priority 3.2 Business, tematic area Creating conditions for business development and investments in the city	
Planned investment :	302,9 million CZK	
Expected construction time :	zahájení :	2011
	ukončení :	2014
Project synergy :	There will be realize further projects beside projects included in the conception of Zlín art studios locality development.	

INVESTMENT PROJECT - brief project description	
Project targets :	Create in the locality of Zlín film studios an compact and unique complex with cumulation of education, specific business in audivision and similar areas, excelent production and technical zone, not only for development in the area of film, but also for public services.
Target groups (beneficients) :	citizens living, working and doing business in the city firms providing services in the area of film production and audiovision students and eymployes of high school in the area of audiovision wide public and visitors
Object of the project :	Complex regeneration of the locality, creation of compact and unique function complex - education, specific business in audivision and similar areas, excelent production and technical zone. Public services for increasing attraction of the locality.
Outcomes and benefits of the project :	Parking and bus stops (13,337 million CZK)
	Parking house (32 million CZK)
	Communications (27 million CZK)
	Infrastruktura for leisure - tennis, swimming (21,8 million CZK)
	Nature park - leisure activities (6 million CZK)
	High school audivision (47,8 million CZK)
	Art studio (25 million CZK)
	Incubator, SC Park (130 million CZK)

INVESTMENT PROJECT - maturity	State (YES/NO/does not require)
1) building permission obtained	NO
2) project documentation for building permission	NO
3) planning inquiry finished	YES
4) project documentation for planning inquiry	YES
5) compliance with site planning	YES
6) solved property relations	YES
7) environmental impact assessment (EIA, Natura 2000 etc.)	NOT REQUIRED
8) project feasibility study	NO
9) pre-feasibility study of investment	NO
10) only project intention	YES
11) included in budget/prospect	NO
11) others (please specify)	-

INVESTMENT PROJECT - present idea of financing	State (YES/NO)
1) own capital of investor	YES
2) own resources of financial partners	YES
3) commercial bank loan	YES
4) EU grants	YES
5) others (please specify)	-

PROJECT SUMMARY

INVESTOR		
Name of organization :	City of Zlín	
Registered place :	náměstí Míru 12	
	761 40 Zlín	
Contact :	person :	Ing. Marie Cepková
	tel. :	577 630 267
	e-mail. :	mariecepкова@muzlin.cz

INVESTMENT PROJECT - basic info		
Project title :	Parking house - Bat'ův areál (SVIT)	
Place of realization :	Zlín	
Property relations :	Applicant is the owner of part of real estate.	
Compliance with strategies :	IPRM 2006, priority 3.4 Infrastructure, thematic area Traffic infrastructure	
Planned investment :	80 million CZK	
Expected construction time :	beginning :	2012
	finalization :	2013
Project synergy :	Carries on project "Reconstruction of main communications in the SVIT zone"	

INVESTMENT PROJECT - brief project description	
Project targets :	Increase of parking places in the city.
Target groups (beneficiaries) :	Business subject in the involved localities Employees going by car to the involved localities
Object of the project :	Building up of a new car park house in the locality of Bat'a zone (SVIT).
Outcomes and benefits of the project :	parking places: 200

INVESTMENT PROJECT - maturity	State (YES/NO/does not require)
1) building permission obtained	NO
2) project documentation for building permission	NO
3) planning inquiry finished	NO
4) project documentation for planning inquiry	NO
5) compliance with site planning	YES
6) solved property relations	YES
7) environmental impact assessment (EIA, Natura 2000 etc.)	NO
8) project feasibility study	NO
9) pre-feasibility study of investment	YES
10) only project intention	YES
11) included in budget/prospect	NO
11) others (please specify)	-

INVESTMENT PROJECT - present idea of financing	State (YES/NO)
1) own capital of investor	YES
2) own resources of financial partners	YES
3) commercial bank loan	YES
4) EU grants	YES
5) others (please specify)	YES (contribution of business subjects)

PROJECT SUMMARY

INVESTOR		
Name of organization :	City of Zlín	
Registered place :	náměstí Míru 12	
	761 40 Zlín	
Contact :	person :	Ing. Marie Cepková
	tel. :	577 630 267
	e-mail. :	mariecepкова@muzlin.cz

INVESTMENT PROJECT - basic info		
Project title :	Parking house - Residence „Jižní Svahy“	
Place of realization :	Zlín	
Property relations :	Applicant owns part of real estate.	
Compliance with strategies :	IPRM 2006, priority 3.4 Infrastructure, thematic area Traffic infrastructure	
Planned investment :	50 million CZK	
Expected construction time :	beginning :	01/2012
	finalization :	10/2015
Project synergy :	Does not carry on any project.	

INVESTMENT PROJECT - brief project description	
Project targets :	Increase of parking places in the city.
Target groups (beneficiaries) :	Citizens of City of Zlín Visitors of City of Zlín
Object of the project :	Building up of a new car park house in the locality of Sídliště Jižní Svahy
Outcomes and benefits of the project :	parking places: 90

INVESTMENT PROJECT - maturity	State (YES/NO/does not require)
1) building permission obtained	NO
2) project documentation for building permission	NO
3) planning inquiry finished	NO
4) project documentation for planning inquiry	NO
5) compliance with site planning	YES
6) solved property relations	YES
7) environmental impact assessment (EIA, Natura 2000 etc.)	NO
8) project feasibility study	NO
9) pre-feasibility study of investment	YES
10) only project intention	YES
11) included in budget/prospect	NO
11) others (please specify)	-

INVESTMENT PROJECT - present idea of financing	State (YES/NO)
1) own capital of investor	YES
2) own resources of financial partners	YES
3) commercial bank loan	YES
4) EU grants	YES
5) others (please specify)	YES (citizens contribution)

PROJECT SUMMARY

INVESTOR		
Name of organization :	City of Zlín	
Registered place :	náměstí Míru 12	
	761 40 Zlín	
Contact :	person :	Ing. Marie Cepková
	tel. :	577 630 267
	e-mail. :	mariecepкова@muzlin.cz

INVESTMENT PROJECT - basic info		
Project title :	Parking house - City centre	
Place of realization :	Zlín	
Property relations :	Applicant owns some of real estates	
Compliance with strategies :	IPRM 2006, priority 3.4 Infrastructure, thematic area Traffic infrastructure	
Planned investment :	70 million CZK	
Expected construction time :	beginning :	01/2012
	finalization :	10/2015
Project synergy :	Carries on "Traffic terminal Zlín - centre, 1. stage"	

INVESTMENT PROJECT - brief project description	
Project targets :	Increase of parking places in the city.
Target groups (beneficiaries) :	Citizens of City of Zlín Visitors of City of Zlín Business subjects in the involved localities Employees going by cars to the involved localities
Object of the project :	Building up of the car park house in the city centre.
Outcomes and benefits of the project :	parking places: 150

INVESTMENT PROJECT - maturity	State (YES/NO/does not require)
1) building permission obtained	NO
2) project documentation for building permission	NO
3) planning inquiry finished	NO
4) project documentation for planning inquiry	NO
5) compliance with site planning	YES
6) solved property relations	YES
7) environmental impact assessment (EIA, Natura 2000 etc.)	NO
8) project feasibility study	NO
9) pre-feasibility study of investment	YES
10) only project intention	YES
11) included in budget/prospect	NO
11) others (please specify)	-

INVESTMENT PROJECT - present idea of financing	State (YES/NO)
1) own capital of investor	YES
2) own resources of financial partners	YES
3) commercial bank loan	YES
4) EU grants	YES
5) others (please specify)	YES (citizens contribution)

PROJECT SUMMARY

INVESTOR		
Name of organization :	City of Zlín	
Registered place :	náměstí Míru 12	
	761 40 Zlín	
Contact :	person :	Ing. Marie Cepková
	tel. :	577 630 267
	e-mail. :	mariecepкова@muzlin.cz

INVESTMENT PROJECT - basic info		
Project title :	Parking house - Residence with concentrated settlement	
Place of realization :	Zlín	
Property relations :	Applicant is the owner of part of real estate.	
Compliance with strategies :	IPRM 2006, priority 3.4 Infrastructure, thematic area Traffic infrastructure	
Planned investment :	30 million CZK	
Expected construction time :	beginning :	01/2012
	finalization :	10/2015
Project synergy :	It does not carry on any project.	

INVESTMENT PROJECT - brief project description	
Project targets :	Increase of parking places in the city.
Target groups (beneficiaries) :	Citizens of City of Zlín Visitors of City of Zlín
Object of the project :	Building up of the car park house in the area of building estate with high concentration of flats
Outcomes and benefits of the project :	parking places: 50

INVESTMENT PROJECT - maturity	State (YES/NO/does not require)
1) building permission obtained	NO
2) project documentation for building permission	NO
3) planning inquiry finished	NO
4) project documentation for planning inquiry	NO
5) compliance with site planning	YES
6) solved property relations	YES
7) environmental impact assessment (EIA, Natura 2000 etc.)	NO
8) project feasibility study	NO
9) pre-feasibility study of investment	YES
10) only project intention	YES
11) included in budget/prospect	NO
11) others (please specify)	-

INVESTMENT PROJECT - present idea of financing	State (YES/NO)
1) own capital of investor	YES
2) own resources of financial partners	YES
3) commercial bank loan	YES
4) EU grants	YES
5) others (please specify)	YES (citizens contribution)

PROJECT SUMMARY

INVESTOR		
Name of organization :	City of Zlín	
Registered place :	náměstí Míru 12	
	761 40 Zlín	
Contact :	person :	Ing. Marie Cepková
	tel. :	577 630 267
	e-mail. :	mariecepkova@muzlin.cz

INVESTMENT PROJECT - basic info		
Project title :	Reconstruction of main communications in the SVIT zone	
Place of realization :	Zlín	
Property relations :	Applicant is the owner of real estates.	
Compliance with strategies :	IPRM 2006, priority, 3.4 Infrastructure, thematic area Traffic infrastructure	
Planned investment :	24 million CZK	
Expected construction time :	beginning :	03/2013
	finalization :	10/2014
Project synergy :	Carries on project "Traffic joining-up of a zone SVIT - conjunction Antonínova" and "Public lightning modernization in the zone SVIT"	

INVESTMENT PROJECT - brief project description		
Project targets :	To ensure quality traffic joining-up and to improve traffic conditions in the business zone SVIT.	
Target groups (beneficiaries) :	Business subjects located in the zone SVIT, their employees, suppliers and customers using involved communication network.	
Object of the project :	Reconstruction of main communications in the business zone SVIT.	
Outcomes and benefits of the project :	modernized communications: 2 400 m	
	modernized parking places: 100 places	
	new parking places: 150 places	
	modernized pavements: 400 m	
	new pavements: 800 m	

INVESTMENT PROJECT - maturity		State (YES/NO/does not require)
1) building permission obtained		NO
2) project documentation for building permission		NO
3) planning inquiry finished		NOT REQUIRED
4) project documentation for planning inquiry		NOT REQUIRED
5) compliance with site planning		YES
6) solved property relations		YES
7) environmental impact assessment (EIA, Natura 2000 etc.)		NOT REQUIRED
8) project feasibility study		NO
9) pre-feasibility study of investment		NO
10) only project intention		YES
11) included in budget/prospect		NO
11) others (please specify)		-

INVESTMENT PROJECT - present idea of financing		State (YES/NO)
1) own capital of investor		YES
2) own resources of financial partners		NO
3) commercial bank loan		YES
4) EU grants		NO
5) others (please specify)		-

PROJECT SUMMARY

INVESTOR		
Name of organization :	Technical services of Zlín, Ltd.	
Registered place :	Louky 321	
	760 31 Zlín	
Contact :	person :	Ing. Jaroslav Divoký
	tel. :	577 111 427
	e-mail. :	jdivoky@tszlin.cz

INVESTMENT PROJECT - basic info		
Project title :	Modernization of public lighting in the SVIT zone	
Place of realization :	Zlín	
Property relations :	Applicant is the owner of only some of real estates	
Compliance with strategies :	IPRM 2006, priority 3.4 Infrastructure, thematic area Technical infrastrustructure	
Planned investment :	22 million CZK	
Expected construction time :	beginning :	06/2012
	finalization :	12/2013
Project synergy :	Carries on project "Reconstruction of main communications in the zone SVIT"	

INVESTMENT PROJECT - brief project description		
Project targets :	To ensure quality public lighting systém in the involved locality.	
Target groups (beneficiants) :	natural persons/legal entities seated in the zone SVIT, visitors of the zone SVIT	
Object of the project :	Change of unsuitable light columns. of electric distribution network VO.	Reconstruction
Outcomes and benefits of the project :	changed columns VO: 150 columns	
	new columns VO: 30 columns	
	reconstructed electric distribution network: 2 500 m	
	new built up electric distribution network: 500 m	

INVESTMENT PROJECT - maturity		State (YES/NO/does not require)
1) building permission obtained		NO
2) project documentation for building permission		NO
3) planning inquiry finished		NOT REQUIRED
4) project documentation for planning inquiry		NOT REQUIRED
5) compliance with site planning		YES
6) solved property relations		NO
7) environmental impact assessment (EIA, Natura 2000 etc.)		NOT REQUIRED
8) project feasibility study		NO
9) pre-feasibility study of investment		NO
10) only project intention		YES
11) included in budget/prospect		NO
11) others (please specify)		-

INVESTMENT PROJECT - present idea of financing		State (YES/NO)
1) own capital of investor		YES
2) own resources of financial partners		NO
3) commercial bank loan		YES
4) EU grants		NO
5) others (please specify)		-

PROJECT SUMMARY

INVESTOR		
Name of organization :	City of Zlín	
Registered place :	náměstí Míru 12	
	761 40 Zlín	
Contact :	person :	Ing. Marie Cepková
	tel. :	577 630 267
	e-mail. :	mariecepкова@muzlin.cz

INVESTMENT PROJECT - basic info		
Project title :	Sheltered living for people with mental illnesses	
Place of realization :	Zlín, street Bratří Sousedíků	
Property relations :	Applicant is the owner of object and land.	
Compliance with strategies :	IPRM 2006, priority 3.4 Infrastructure, thematic area Municipal infrastructure (regeneration, reconstruction a building up of municipal apartment house for young families with children, senior houses and other target groups Middle long plan of social and connected services in the City of Zlín for the period 2008 - 2013	
Planned investment :	40 million CZK	
Expected construction time :	zahájení :	06/2013
	ukončení :	12/2014
Project synergy :	Carries on social therapeutic workshops and sheltered living provided by corporated association Naděje Zlín according to social services code number 108/2006 Sb.	

INVESTMENT PROJECT - brief project description	
Project targets :	Capacity increase of sheltered living and improvement of standard of living for people with mental illnesses.
Target groups (beneficiants) :	City of Zlín Citizens, in case of free places for citizens of Zlín region
Object of the project :	Reconstruction and extention of object defined for sheltered living for people with mental illnesses.
Outcomes and benefits of the project :	These social services in the City of Zlín are insufficient at the moment (currently 15 beds in two and three-bed room - state incompatible with social services standards).
	Current situation does not fulfill social services standards and there is a need to solve this situation in the near future (ideal result are one-bed rooms, exceptionally two-bed rooms, at the moment are all rooms two-beded one is even three-beded).
	reconstructed and enlarged object
	small flats units: 20 flats
	facilities for provider of social services

INVESTMENT PROJECT - maturity	State (YES/NO/does not require)
1) building permission obtained	NO
2) project documentation for building permission	NO
3) planning inquiry finished	NO
4) project documentation for planning inquiry	NO
5) compliance with site planning	YES
6) solved property relations	YES
7) environmental impact assessment (EIA, Natura 2000 etc.)	NOT REQUIRED
8) project feasibility study	NO
9) pre-feasibility study of investment	NO
10) only project intention	YES
11) included in budget/prospect	NO
11) others (please specify)	-

INVESTMENT PROJECT - present idea of financing	State (YES/NO)
1) own capital of investor	YES
2) own resources of financial partners	NO
3) commercial bank loan	YES
4) EU grants	YES
5) others (please specify)	-

PROJECT SUMMARY

INVESTOR		
Name of organization :	City of Zlín	
Registered place :	náměstí Míru 12	
	761 40 Zlín	
Contact :	person :	Ing. Marie Cepková
	tel. :	577 630 267
	e-mail. :	mariecepкова@muzlin.cz

INVESTMENT PROJECT - basic info		
Project title :	Sheltered living for people with psychiatric illnesses	
Place of realization :	Zlín, Mostní ulice	
Property relations :	Applicant is the owner of land.	
Compliance with strategies :	IPRM 2006, priority 3.4 Infrastructure, thematic area Municipal infrastructure (regeneration, reconstruction a building up of municipal apartment house for young families with children, senior houses and other target groups Middle long plan of social and connected servises in the City of Zlín for the period 2008 - 2013	
Planned investment :	50 million CZK	
Expected construction time :	beggining :	01/2013
	finalization :	12/2014
Project synergy :	Carries on servis of social rehabilitation for people with psychiatric illnesses provided by Centrum služeb postiženým Zlín o.p.s. according to social services code number 108/2006 Sb.	

INVESTMENT PROJECT - brief project description	
Project targets :	Providing of sheltered living for people with psychiatric illnesses and improving of social situation ot their families (relation consolidation, opportunity to go bak to work for family members of ill people etc.)
Target groups (beneficiants) :	City of Zlín Citizens, in case of free places for citizens of Zlín region
Object of the project :	Building up of sheltered living for people with psychiatric illnesses, this social servis is absent in the Zlín region and in the Czech republic is very insufficient.
Outcomes and benefits of the project :	new object small flat units: 10 facilities for provider of social services

INVESTMENT PROJECT - maturity	State (YES/NO/does not require)
1) building permission obtained	NO
2) project documentation for building permission	NO
3) planning inquiry finished	NO
4) project documentation for planning inquiry	NO
5) compliance with site planning	YES
6) solved property relations	YES
7) environmental impact assessment (EIA, Natura 2000 etc.)	NOT REQUIRED
8) project feasibility study	NO
9) pre-feasibility study of investment	NO
10) only project intention	YES
11) included in budget/prospect	NO
11) others (please specify)	-

INVESTMENT PROJECT - present idea of financing	State (YES/NO)
1) own capital of investor	YES
2) own resources of financial partners	NO
3) commercial bank loan	YES
4) EU grants	YES
5) others (please specify)	-

PROJECT SUMMARY

INVESTOR		
Name of organization :	City of Zlín	
Registered place :	náměstí Míru 12	
	761 40 Zlín	
Contact :	person :	Ing. Marie Cepková
	tel. :	577 630 267
	e-mail. :	mariecepkova@muzlin.cz

INVESTMENT PROJECT - basic info		
Project title :	Domiciliary Care House	
Place of realization :	Zlín, Broučková ulice	
Property relations :	Applicant is the owner of land.	
Compliance with strategies :	IPRM 2006, priority 3.4 Infrastructure, thematic area Municipal infrastructure (regeneration, reconstruction a building up of municipal apartment house for young families with children, senior houses and other target groups Middle long plan of social and connected servises in the City of Zlín for the period 2008 - 2013	
Planned investment :	80 million CZK	
Expected construction time :	beggining :	10/2013
	finalization :	12/2014
Project synergy :	It does not carry on any project.	

INVESTMENT PROJECT - brief project description	
Project targets :	Increase of number of flats in domiciliary care houses. City of Zlín council received 560 applications on flats in domiciliary care house till now.
Target groups (beneficients) :	City of Zlín citizens (exceptionally - with council consent - citizes of Zlín region)
Object of the project :	Building up of a new domiciliary care house with the supposed capacity of 40 small flat units serving mainly to lonely elderly people, 15 flat units will be transformable - for needs of people with physical or sensual disabilities.
Outcomes and benefits of the project :	small flat units: 40 facilities for provider of social services

INVESTMENT PROJECT - maturity	State (YES/NO/does not require)
1) building permission obtained	NO
2) project documentation for building permission	NO
3) planning inquiry finished	NO
4) project documentation for planning inquiry	NO
5) compliance with site planning	YES
6) solved property relations	YES
7) environmental impact assessment (EIA, Natura 2000 etc.)	NOT REQUIRED
8) project feasibility study	NO
9) pre-feasibility study of investment	NO
10) only project intention	YES
11) included in budget/prospect	NO
11) others (please specify)	-

INVESTMENT PROJECT - present idea of financing	State (YES/NO)
1) own capital of investor	YES
2) own resources of financial partners	NO
3) commercial bank loan	YES
4) EU grants	YES
5) others (please specify)	-

PROJECT SUMMARY

INVESTOR		
Name of organization :	City of Zlín	
Registered place :	náměstí Míru 12	
	761 40 Zlín	
Contact :	person :	Ing. Marie Cepková
	tel. :	577 630 267
	e-mail. :	mariecepкова@muzlin.cz

INVESTMENT PROJECT - basic info		
Project title :	Traffic terminal Zlín - centre, 1. stage	
Place of realization :	Zlín	
Property relations :	Applicant owns part of real estate.	
Compliance with strategies :	IPRM 2006, priority 3.4 Infrastructure, thematic area Traffic infrastructure	
Planned investment :	121 million CZK	
Expected construction time :	beginning :	03/2013
	finalization :	12/2014
Project synergy :	Carries on the project of Správy železniční dopravní cesty, s.o. "Electrization of railway Otrokovice - Zlín centre including preelectrization preparations"	

INVESTMENT PROJECT - brief project description	
Project targets :	Reinforcement of links among various types of urban mass transport in the City of Zlín.
Target groups (beneficiaries) :	Users of urban mass transport in the City of Zlín (i.e. citizens and visitors using urban mass transport services)
Object of the project :	Object of the project is 1. stage - building up of a multimodal terminal of urban mass transport, that will improve operational and users links between railway traffic, regional bus traffic and urban mass traffic. I. stage comprise: - common service building (facilities for passengers and transporters, business premises, approach to the platforms) - urban mass transport stations - approach communications (roads + pavements) - trolley traction conduction - information system for passengers - camera security system
Outcomes and benefits of the project :	1 common service building - public areas, business areas 2 urban mass transport stations pavements, newly built up communications new trolley traction conduction information board for passengers, camera security system

INVESTMENT PROJECT - maturity	State (YES/NO/does not require)
1) building permission obtained	NO
2) project documentation for building permission	NO
3) planning inquiry finished	NO
4) project documentation for planning inquiry	YES
5) compliance with site planning	YES
6) solved property relations	YES
7) environmental impact assessment (EIA, Natura 2000 etc.)	NOT REQUIRED
8) project feasibility study	NO
9) pre-feasibility study of investment	YES
10) only project intention	YES
11) included in budget/prospect	NO
11) others (please specify)	-

INVESTMENT PROJECT - present idea of financing	State (YES/NO)
1) own capital of investor	YES
2) own resources of financial partners	YES
3) commercial bank loan	YES
4) EU grants	NO
5) others (please specify)	-

PROJECT SUMMARY

INVESTOR		
Name of organization :	Town of Vsetín	
Registered place :	Svárov 1080	
	755 24 Vsetín	
Contact :	person :	Ing. Radomír Zimek
	tel. :	731 682 671
	e-mail. :	radomir.zimek@mestovsetin.cz

INVESTMENT PROJECT - basic info		
Project title :	Parking house	
Place of realization :	Vsetín	
Property relations :	Applicant is the owener of real estate.	
Compliance with strategies :	Conception of development of the city of Vsetin aimed at using recourses SF 2007 - 2013, SC 3: Atractive environment	
Planned investment :	100 - 150 million CZK	
Expected construction time :	beggining :	2012
	finalization :	2013
Project synergy :	Does not carry on any project.	

INVESTMENT PROJECT - brief project description	
Project targets :	Increase of capacity of parking areas.
Target groups (beneficiants) :	Citizens of all ages from surrounding region. City visitors.
Object of the project :	Building up of the car park house.
Outcomes and benefits of the project :	Built up area: 3 600 m2
	Storeys: 3
	Parking places: 560

INVESTMENT PROJECT - maturity	State (YES/NO/does not require)
1) building permission obtained	NO
2) project documentation for building permission	NO
3) planning inquiry finished	NO
4) project documentation for planning inquiry	NO
5) compliance with site planning	YES
6) solved property relations	YES
7) environmental impact assessment (EIA, Natura 2000 etc.)	NOT REQUIRED
8) project feasibility study	NO
9) pre-feasibility study of investment	YES
10) only project intention	NO
11) included in budget/prospect	NO
11) others (please specify)	-

INVESTMENT PROJECT - present idea of financing	State (YES/NO)
1) own capital of investor	YES
2) own resources of financial partners	NO
3) commercial bank loan	NO
4) EU grants	YES
5) others (please specify)	-

PROJECT SUMMARY

INVESTOR		
Name of organization :	Economy development agency of Vsetín district	
Registered place :	Horní náměstí č.p. 3	
	755 01 Vsetín	
Contact :	person :	Ing. Filip Holzmüller
	tel. :	724 146 517
	e-mail. :	filip.hozmuller@aerv.cz

INVESTMENT PROJECT - basic info		
Project title :	Technology centre Vsetín	
Place of realization :	Vsetín	
Property relations :	Applicant is the owner of real estate.	
Compliance with strategies :	Regional innovation strategy of Zlín region.	
	Conception of city development, area commercial competitiveness	
Planned investment :	80 million CZK	
Expected construction time :	beginning :	2011
	finalization :	2012
Project synergy :	Business incubator Vsetín, Industrial park Vsetín-Bohrky	

INVESTMENT PROJECT - brief project description	
Project targets :	To build up premises for development of MaS businesses and to provide services and consultancy help to innovative companies (prototype workshop, laboratories, shared technologies, offices) in the industrial zone Vsetín-Bohrky.
Target groups (beneficiaries) :	Small and middle sized companies, start-ups, spin-off, high school, college and university students. Service, consultant organizations, development agencies, local public and non-profit associations.
Object of the project :	Building of the technology centre (VTP a PI).
Outcomes and benefits of the project :	Newly built up area VTP a PI: 1 700 m2
	Number of companies in VTP a PI: 10
	Average number of company employees in VTP and PI: 60

INVESTMENT PROJECT - maturity	State (YES/NO/does not require)
1) building permission obtained	NO
2) project documentation for building permission	NO
3) planning inquiry finished	YES
4) project documentation for planning inquiry	YES
5) compliance with site planning	YES
6) solved property relations	YES
7) environmental impact assessment (EIA, Natura 2000 etc.)	NOT REQUIRED
8) project feasibility study	NO
9) pre-feasibility study of investment	YES
10) only project intention	YES
11) included in budget/prospect	NO
11) others (please specify)	-

INVESTMENT PROJECT - present idea of financing	State (YES/NO)
1) own capital of investor	YES
2) own resources of financial partners	YES
3) commercial bank loan	YES
4) EU grants	YES
5) others (please specify)	-

PROJECT SUMMARY

INVESTOR		
Name of organization :	Town of Vsetín	
Registered place :	Svárov 1080	
	755 24 Vsetín	
Contact :	person :	Ing. Radomír Zimek
	tel. :	731 682 671
	e-mail. :	radomir.zimek@mestovsetin.cz

INVESTMENT PROJECT - basic info		
Project title :	Reconstruction of open-air swimming pool in Vsetín	
Place of realization :	Vsetín	
Property relations :	Applicant is the owener of real property.	
Compliance with strategies :	Conception of development of the City of Vsetín aimed at using resources SF 2007 - 2013, SC 4: Balanced area development	
Planned investment :	23 million CZK	
Expected construction time :	beggining :	2011
	finalization :	2012
Project synergy :	It does not carry on any project.	

INVESTMENT PROJECT - brief project description	
Project targets :	Improvement of quality of leisure time infrastructure and increase of possibilities of leisure time activities for all City of Vsetín citizens and from the surroundin region.
Target groups (beneficiants) :	Citizens of all age groups from the surrounding region. Visitors of City of Vsetín.
Object of the project :	Reconstruction of the open-air swimming pool
Outcomes and benefits of the project :	Reconstructed sport area: 1 525 m2
	Jobs : 2-3 positions

INVESTMENT PROJECT - maturity	State (YES/NO/does not require)
1) building permission obtained	NO
2) project documentation for building permission	NO
3) planning inquiry finished	NO
4) project documentation for planning inquiry	NO
5) compliance with site planning	YES
6) solved property relations	YES
7) environmental impact assessment (EIA, Natura 2000 etc.)	NOT REQUIRED
8) project feasibility study	YES
9) pre-feasibility study of investment	YES
10) only project intention	YES
11) included in budget/prospect	NO
11) others (please specify)	-

INVESTMENT PROJECT - present idea of financing	State (YES/NO)
1) own capital of investor	YES
2) own resources of financial partners	NO
3) commercial bank loan	NO
4) EU grants	YES
5) others (please specify)	-

PROJECT SUMMARY

INVESTOR		
Name of organization :	Town of Vsetín	
Registered place :	Svárov 1080	
	755 24 Vsetín	
Contact :	person :	Ing. Radomír Zimek
	tel. :	731 682 671
	e-mail. :	radomir.zimek@mestovsetin.cz

INVESTMENT PROJECT - basic info		
Project title :	Building up of multifunction sports ground	
Place of realization :	Vsetín	
Property relations :	Applicant is the owner of real estate.	
Compliance with strategies :	Conception of development of the City of Vsetín aimed at using resources SF 2007 - 2013, SC 4: Balanced area development	
Planned investment :	20 million CZK	
Expected construction time :	beginning :	2011
	finalization :	2011
Project synergy :	It does not carry on any project.	

INVESTMENT PROJECT - brief project description	
Project targets :	Improvement of quality of leisure time infrastructure and increase of possibilities of leisure time activities for all City of Vsetín citizens and from the surrounding region.
Target groups (beneficiaries) :	Citizens of all age groups from the surrounding region. Visitors of City of Vsetín.
Object of the project :	Reconstructed playground.
Outcomes and benefits of the project :	Reconstructed sports area: 10 562 m2
	Jobs: 1 position

INVESTMENT PROJECT - maturity	State (YES/NO/does not require)
1) building permission obtained	NO
2) project documentation for building permission	NO
3) planning inquiry finished	NO
4) project documentation for planning inquiry	NO
5) compliance with site planning	YES
6) solved property relations	YES
7) environmental impact assessment (EIA, Natura 2000 etc.)	NOT REQUIRED
8) project feasibility study	YES (marketing analysis)
9) pre-feasibility study of investment	YES
10) only project intention	YES
11) included in budget/prospect	NO
11) others (please specify)	-

INVESTMENT PROJECT - present idea of financing	State (YES/NO)
1) own capital of investor	YES
2) own resources of financial partners	NO
3) commercial bank loan	NO
4) EU grants	YES
5) others (please specify)	-

PROJECT SUMMARY

INVESTOR		
Name of organization :	Town of Přerov	
Registered place :	Bratrská 34	
	750 11 Přerov 2	
Contact :	person :	Ing. Pavel Gala
	tel. :	581 268 600
	e-mail. :	pavel.gala@mu-prerov.cz

INVESTMENT PROJECT - basic info		
Project title :	Areal Mamutov	
Place of realization :	Přerov - Předmostí	
Property relations :	Statutární město Přerov; PMS Přerov, a. s.; Lesy ČR, s. p.	
Compliance with strategies :	Strategický plán ekonomického a územního rozvoje statutárního města Přerova pro období 2007-2013, priorita 1.3. Rozvoj cestovního ruchu	
	Strategie rozvoje cestovního ruchu přerovska na období 2007 - 2013	
	Marketing plan of tourism of the City of Přerov	
Planned investment :	150 million CZK	
Expected construction time :	beginning :	2012
	finalization :	2017
Project synergy :	It does not carry on any project.	

INVESTMENT PROJECT - brief project description	
Project targets :	Building up of tourist attractive multi-purpose building close to archeological locality Hradisko v Předmostí.
	To enable to visitors of all age groups all year round to learn by the original way local history (in particular mammoth hunters period), sport activities and passive relaxation. It will serve to local citizens as a non-traditional city park.
Target groups (beneficiaries) :	Families with children, school classes, groups excursions, individual visitors of Dolní Mamutov
Object of the project :	Building up of Mamutov.
Outcomes and benefits of the project :	Museum object, lookout tower, amphitheater, outdoor instalation
	Educational object with experimental archeology, operational object
	Free accessible park used by citizens and visitors of the zone
	Car park: 204 places, pavements, foot bridge
	Jobs: 18 positions

INVESTMENT PROJECT - maturity	State (YES/NO/does not require)
1) building permission obtained	NO
2) project documentation for building permission	NO
3) planning inquiry finished	NO
4) project documentation for planning inquiry	YES
5) compliance with site planning	YES
6) solved property relations	NO
7) environmental impact assessment (EIA, Natura 2000 etc.)	NOT REQUIRED
8) project feasibility study	YES (only operational economical recension)
9) pre-feasibility study of investment	YES
10) only project intention	NO
11) included in budget/prospect	YES
11) others (please specify)	-

INVESTMENT PROJECT - present idea of financing	State (YES/NO)
1) own capital of investor	NO
2) own resources of financial partners	YES
3) commercial bank loan	YES
4) EU grants	YES
5) others (please specify)	-

PROJECT SUMMARY

INVESTOR		
Name of organization :	Town of Šumperk	
Registered place :	náměstí Míru 1	
	787 01 Šumperk	
Contact :	person :	Ing. Petr Suchomel
	tel. :	583 388 507
	e-mail. :	petr.suchomel@musumperk.cz

INVESTMENT PROJECT - basic info		
Project title :	Parking house Finská	
Place of realization :	Šumperk	
Property relations :	Applicant is the owner of real estate.	
Compliance with strategies :	Strategic plan of development of the City of Šumperk, priority I1, I1.6.- resolving actual problems of static traffic	
Planned investment :	45 million CZK	
Expected construction time :	beginning :	01/2013
	finalization :	12/2013
Project synergy :	It does not carry on any project.	

INVESTMENT PROJECT - brief project description	
Project targets :	Resolving acute lack of parking places at the building estate in Temenice.
Target groups (beneficiaries) :	Citizens of the City of Šumperk
Object of the project :	Building up of multi storey parking house in the street Finská.
Outcomes and benefits of the project :	Parking places: 90

INVESTMENT PROJECT - maturity	State (YES/NO/does not require)
1) building permission obtained	NO
2) project documentation for building permission	NO
3) planning inquiry finished	NO
4) project documentation for planning inquiry	YES
5) compliance with site planning	YES
6) solved property relations	YES
7) environmental impact assessment (EIA, Natura 2000 etc.)	NOT REQUIRED
8) project feasibility study	NO
9) pre-feasibility study of investment	YES
10) only project intention	NO
11) included in budget/prospect	YES
11) others (please specify)	-

INVESTMENT PROJECT - present idea of financing	State (YES/NO)
1) own capital of investor	YES
2) own resources of financial partners	NO
3) commercial bank loan	YES
4) EU grants	YES
5) others (please specify)	-

PROJECT SUMMARY

INVESTOR		
Name of organization :	Town of Šumperk	
Registered place :	náměstí Míru 1	
	787 01 Šumperk	
Contact :	person :	Ing. Petr Suchomel
	tel. :	583 388 507
	e-mail. :	petr.suchomel@musumperk.cz

INVESTMENT PROJECT - basic info		
Project title :	Municipal house for seniors	
Place of realization :	Šumperk	
Property relations :	Applicant is the owner of real estate.	
Compliance with strategies :	Strategic plan of development of the City of Šumperk, priority S3 - development of social infrastructure	
Planned investment :	70 million CZK	
Expected construction time :	beginning :	2013
	finalization :	2014
Project synergy :	It does not carry on any project.	

INVESTMENT PROJECT - brief project description	
Project targets :	Offer increase of social services for seniors by building up of the house for seniors.
Target groups (beneficiaries) :	Citizens of the region, seniors
Object of the project :	Reconstruction of unused decaying former surgery department in the City of Šumperk hospital and its use for the house for seniors.
Outcomes and benefits of the project :	Parking places: 50
	Jobs: 8 positions

INVESTMENT PROJECT - maturity	State (YES/NO/does not require)
1) building permission obtained	NO
2) project documentation for building permission	NO
3) planning inquiry finished	NO
4) project documentation for planning inquiry	NO
5) compliance with site planning	YES
6) solved property relations	YES
7) environmental impact assessment (EIA, Natura 2000 etc.)	NOT REQUIRED
8) project feasibility study	NO
9) pre-feasibility study of investment	NO
10) only project intention	YES
11) included in budget/prospect	NO
11) others (please specify)	-

INVESTMENT PROJECT - present idea of financing	State (YES/NO)
1) own capital of investor	YES
2) own resources of financial partners	NO
3) commercial bank loan	YES
4) EU grants	YES
5) others (please specify)	-

PROJECT SUMMARY

INVESTOR		
Name of organization :	Municipal business of Šumperk Corp	
Registered place :	Slovanská 21	
	787 01 Šumperk	
Contact :	person :	Ing. Luděk Šperlich
	tel. :	583 212 262
	e-mail. :	sperlich@pms-spj.cz

INVESTMENT PROJECT - basic info		
Project title :	Modernization of winter stadium in Šumperk	
Place of realization :	Šumperk	
Property relations :	Applicant is the owner of real estate.	
Compliance with strategies :	Strategic plan of development of the City of Šumperk, priority C3 Development of sport opportunities and sport infrastructure.	
Planned investment :	67 million CZK	
Expected construction time :	beginning :	2012
	finalization :	2012
Project synergy :	It carries on reconstruction of hotel Sport (in the stadium park).	

INVESTMENT PROJECT - brief project description	
Project targets :	Modernization of the object of winter stadium in the City of Šumperk. Decrease of energy used for operation of the object. Decrease of the amount of ammoniac used for ice produce.
Target groups (beneficiaries) :	Citizens of the City, hockey club, sport clubs
Object of the project :	Modernization of ice produce technology, reconstruction of ice area, lighting and winter stadium object in the City of Šumperk.
Outcomes and benefits of the project :	New isolated ice area: 1 740 m ²
	New blocking of ice area: 164 m
	New icemobile facility: 160 m ²
	Modern ice produce technology and distribution of cooling medium
	Lighting of ice area - 3 grades of lighting intensity changes
	Decrease of the amount of ammoniac used for ice produce from current 5,5 t to 1,5 t.
	Decrease of energy used for operation of the object.

INVESTMENT PROJECT - maturity	State (YES/NO/does not require)
1) building permission obtained	YES
2) project documentation for building permission	YES
3) planning inquiry finished	YES
4) project documentation for planning inquiry	YES
5) compliance with site planning	YES
6) solved property relations	YES
7) environmental impact assessment (EIA, Natura 2000 etc.)	NOT REQUIRED
8) project feasibility study	NOT
9) pre-feasibility study of investment	YES
10) only project intention	NO
11) included in budget/prospect	YES
11) others (please specify)	-

INVESTMENT PROJECT - present idea of financing	State (YES/NO)
1) own capital of investor	YES
2) own resources of financial partners	YES
3) commercial bank loan	YES
4) EU grants	YES
5) others (please specify)	-

PROJECT SUMMARY

INVESTOR		
Name of organization :	Municipal business of Šumperk Corp	
Registered place :	Slovanská 21	
	787 01 Šumperk	
Contact :	person :	Ing. Luděk Šperlich
	tel. :	583 212 262
	e-mail. :	sperlich@pms-spk.cz

INVESTMENT PROJECT - basic info		
Project title :	Aquacentre	
Place of realization :	Šumperk	
Property relations :	Applicant is the owner of real estate.	
Compliance with strategies :	Strategic plan of development of the City of Šumperk, priority C3 Development of sport opportunities and sport infrastructure.	
Planned investment :	130 million CZK	
Expected construction time :	beginning :	2012
	finalization :	2013
Project synergy :	It does not carry on any project.	

INVESTMENT PROJECT - brief project description	
Project targets :	Modernization and decrease of energy used for operation of the object of swimming stadium Aquatoll v Šumperku.
Target groups (beneficients) :	City citizens, region visitors, sport clubs.
Object of the project :	Modernization of current object with enlargement and adding modern water attractions (amusement pool). Building up of toboggan and modernization of technology facilities (energy savings).
Outcomes and benefits of the project :	Enlargement of indoor swimming pool: 1 030 m ²
	Installation of new toboggan at the length: 83 bm
	Sunbathe meadow on the floor level of amusement pool: 1 550 m ²
	Modernization of current object of the indoor swimming pool (25 m ² pool, training pool 60 m ² , building volume 5 400 m ³).
	Reconstruction and modernization of wellness and sauna world - building volume 1 800 m ³ .

INVESTMENT PROJECT - maturity	State (YES/NO/does not require)
1) building permission obtained	NO
2) project documentation for building permission	NO
3) planning inquiry finished	YES
4) project documentation for planning inquiry	YES
5) compliance with site planning	YES
6) solved property relations	YES
7) environmental impact assessment (EIA, Natura 2000 etc.)	NOT REQUIRED
8) project feasibility study	NO
9) pre-feasibility study of investment	YES
10) only project intention	NO
11) included in budget/prospect	YES
11) others (please specify)	-

INVESTMENT PROJECT - present idea of financing	State (YES/NO)
1) own capital of investor	YES
2) own resources of financial partners	YES
3) commercial bank loan	YES
4) EU grants	YES
5) others (please specify)	-

PROJECT SUMMARY

INVESTOR		
Name of organization :	Town of Prostějov	
Registered place :	nám. T. G. Masaryka 130/14	
	796 01 Prostějov	
Contact :	person :	Ing. Antonín Zajíček
	tel. :	582 329 364
	e-mail. :	antonin.zajicek@prostejov.eu

INVESTMENT PROJECT - basic info		
Project title :	Building up of parking house in Prostějov	
Place of realization :	Prostějov	
Property relations :	Land is owner by the City of Prostějov (till now unspecified).	
Compliance with strategies :	Strategic plan of development of the City of Prostějov, Priority I4 - traffic in peace	
Planned investment :	30 million CZK	
Expected construction time :	beginning :	2015
	finalization :	2016
Project synergy :	It does not carry on any project.	

INVESTMENT PROJECT - brief project description		
Project targets :	To solve problems with parking in the City centre.	
Target groups (beneficiants) :	Citizens of the City of Prostějov and it's visitors - drivers	
Object of the project :	Building up of multi storey car park house.	
Outcomes and benefits of the project :	Parking places: 100	

INVESTMENT PROJECT - maturity	State (YES/NO/does not require)
1) building permission obtained	NO
2) project documentation for building permission	NO
3) planning inquiry finished	NO
4) project documentation for planning inquiry	NO
5) compliance with site planning	YES
6) solved property relations	NO
7) environmental impact assessment (EIA, Natura 2000 etc.)	NO
8) project feasibility study	NO
9) pre-feasibility study of investment	NO
10) only project intention	YES
11) included in budget/prospect	NO
11) others (please specify)	-

INVESTMENT PROJECT - present idea of financing	State (YES/NO)
1) own capital of investor	NO
2) own resources of financial partners	NO
3) commercial bank loan	NO
4) EU grants	NO
5) others (please specify)	-

PROJECT SUMMARY

INVESTOR		
Name of organization :	Town of Kroměříž	
Registered place :	Velké náměstí 115/1	
	767 01 Kroměříž	
Contact :	person :	Ing. Josef Koplík
	tel. :	573 321 110
	e-mail. :	josef.koplik@mesto-kromeriz.cz

INVESTMENT PROJECT - basic info		
Project title :	Reconstruction of swimming pool in Kroměříž	
Place of realization :	Kroměříž	
Property relations :	Object is not owned by the City of Kroměříž (it's operated by the City).	
Compliance with strategies :	Strategic plan of the City of Kroměříž	
Planned investment :	28 million CZK	
Expected construction time :	beginning :	2014
	finalization :	2015
Project synergy :	It does not carry on any project.	

INVESTMENT PROJECT - brief project description	
Project targets :	Reconstruction of the outdoor swimming pool in the City of Kroměříž, improvement of quality of leisure time activities in the City.
Target groups (beneficients) :	Citizens of the City of Kroměříž and it's visitors.
Object of the project :	Reconstruction of outdoor swimming pool, reconstruction of a bath, piping.
Outcomes and benefits of the project :	Reconstructed outdoor swimming pool
	Enlargement and improvement of quality of leisure time activities in t

INVESTMENT PROJECT - maturity	State (YES/NO/does not require)
1) building permission obtained	YES
2) project documentation for building permission	YES
3) planning inquiry finished	NO
4) project documentation for planning inquiry	NO
5) compliance with site planning	YES
6) solved property relations	NO
7) environmental impact assessment (EIA, Natura 2000 etc.)	NOT REQUIRED
8) project feasibility study	NO
9) pre-feasibility study of investment	YES
10) only project intention	NO
11) included in budget/prospect	NO
11) others (please specify)	-

INVESTMENT PROJECT - present idea of financing	State (YES/NO)
1) own capital of investor	NO
2) own resources of financial partners	NO
3) commercial bank loan	NO
4) EU grants	NO
5) others (please specify)	-

PROJECT SUMMARY

INVESTOR		
Name of organization :	Town of Kroměříž	
Registered place :	Velké náměstí 115/1	
	767 01 Kroměříž	
Contact :	person :	Ing. Josef Koplík
	tel. :	573 321 110
	e-mail. :	josef.koplik@mesto-kromeriz.cz

INVESTMENT PROJECT - basic info		
Project title :	Reconstruction of winter stadium in Kroměříž	
Place of realization :	Kroměříž	
Property relations :	Applicant is the owner of real estate.	
Compliance with strategies :	Strategic plan of the Town of Kroměříž	
Planned investment :	25 million CZK	
Expected construction time :	beginning :	2014
	finalization :	2015
Project synergy :	It does not carry on any project.	

INVESTMENT PROJECT - brief project description	
Project targets :	Increase energy efficiency of in winter stadium in Kroměříž.
Target groups (beneficiaries) :	Citizens of town Kroměříž and its visitors
Object of the project :	Reconstruction and energy savings of the stadium.
Outcomes and benefits of the project :	Decrease of operating costs.

INVESTMENT PROJECT - maturity	State (YES/NO/does not require)
1) building permission obtained	NO
2) project documentation for building permission	YES
3) planning inquiry finished	NO
4) project documentation for planning inquiry	NO
5) compliance with site planning	NO
6) solved property relations	NO
7) environmental impact assessment (EIA, Natura 2000 etc.)	NOT REQUIRED
8) project feasibility study	NO
9) pre-feasibility study of investment	NO
10) only project intention	NO
11) included in budget/prospect	NO
11) others (please specify)	-

INVESTMENT PROJECT - present idea of financing	State (YES/NO)
1) own capital of investor	NO
2) own resources of financial partners	NO
3) commercial bank loan	NO
4) EU grants	NO
5) others (please specify)	-

PROJECT SUMMARY

INVESTOR		
Name of organization :	Town of Valašské Meziříčí	
Registered place :	Náměstí 7/5	
	757 01 Valašské Meziříčí	
Contact :	person :	Ing. Václav Valčík
	tel. :	571 674 307
	e-mail. :	valcik@muvalmez.cz

INVESTMENT PROJECT - basic info		
Project title :	Multifunction sports hall	
Place of realization :	Valašské Meziříčí	
Property relations :	It has not been specified.	
Compliance with strategies :	Strategic plan of development of the Town of Valašské Meziříčí (priority - 1 Culture, education and sports, area 1.3 - Sport and leisure)	
Planned investment :	60 - 120 million CZK	
Expected construction time :	beginning :	2012
	finalization :	2013
Project synergy :	It does not carry on any project.	

INVESTMENT PROJECT - brief project description	
Project targets :	Building up of a building with facilities for holding sports and cultural events.
Target groups (beneficiaries) :	Citizens of the City, visitors, citizens of microregion, pupils, students, professional and leisure time sportmen.
Object of the project :	Bulding up of multi - function sports hall.
Outcomes and benefits of the project :	Increase of offer of leisure time activities for the citizens of the City. Development of sports on profesiional as well as amateur level. Increase of tourism.

INVESTMENT PROJECT - maturity	State (YES/NO/does not require)
1) building permission obtained	NO
2) project documentation for building permission	NO
3) planning inquiry finished	NO
4) project documentation for planning inquiry	NO
5) compliance with site planning	NO
6) solved property relations	NO
7) environmental impact assessment (EIA, Natura 2000 etc.)	NO
8) project feasibility study	NO
9) pre-feasibility study of investment	NO
10) only project intention	YES
11) included in budget/prospect	NO
11) others (please specify)	-

INVESTMENT PROJECT - present idea of financing	State (YES/NO)
1) own capital of investor	YES
2) own resources of financial partners	YES
3) commercial bank loan	NO
4) EU grants	YES
5) others (please specify)	YES (grants of the Czech republic)

PROJECT SUMMARY

INVESTOR		
Name of organization :	Town of Valašské Meziříčí	
Registered place :	Náměstí 7/5	
	757 01 Valašské Meziříčí	
Contact :	person :	Ing. Václav Valčík
	tel. :	571 674 307
	e-mail. :	valcik@muvalmez.cz

INVESTMENT PROJECT - basic info		
Project title :	Parking house	
Place of realization :	Valašské Meziříčí	
Property relations :	It has not been specified.	
Compliance with strategies :	Strategic plan of development of the Town of Valašské Meziříčí (priority - 2 Improving environment and infrastructure, area 2.3 - motor traffic)	
Planned investment :	100 million CZK	
Expected construction time :	beginning :	2013
	finalization :	2014
Project synergy :	It does not carry on any project.	

INVESTMENT PROJECT - brief project description	
Project targets :	Capacity increase of parking places. Resolving of difficult parking situation.
Target groups (beneficients) :	Citizens and visitors of the City.
Object of the project :	Building up of a new car park house.
Outcomes and benefits of the project :	Parking places: 500

INVESTMENT PROJECT - maturity	State (YES/NO/does not require)
1) building permission obtained	NO
2) project documentation for building permission	NO
3) planning inquiry finished	NO
4) project documentation for planning inquiry	NO
5) compliance with site planning	NO
6) solved property relations	NO
7) environmental impact assessment (EIA, Natura 2000 etc.)	NO
8) project feasibility study	NO
9) pre-feasibility study of investment	NO
10) only project intention	YES
11) included in budget/prospect	NO
11) others (please specify)	-

INVESTMENT PROJECT - present idea of financing	State (YES/NO)
1) own capital of investor	YES
2) own resources of financial partners	YES
3) commercial bank loan	NO
4) EU grants	YES
5) others (please specify)	YES (grants of the Czech republic)

PROJECT SUMMARY

INVESTOR		
Name of organization :	Town of Valašské Meziříčí	
Registered place :	Náměstí 7/5	
	757 01 Valašské Meziříčí	
Contact :	person :	Ing. Václav Valčík
	tel. :	571 674 307
	e-mail. :	valcik@muvalmez.cz

INVESTMENT PROJECT - basic info		
Project title :	Seniorpark	
Place of realization :	Valašské Meziříčí	
Property relations :	Applicant is the owner of real estate.	
Compliance with strategies :	Strategic plan of development of the Town of Valašské Meziříčí (priority - 2 Available health and social services, area 4.4 Quality and availability of social services)	
Planned investment :	80 - 350 million CZK	
Expected construction time :	beginning :	2012
	finalization :	2013
Project synergy :	It does not carry on any project.	

INVESTMENT PROJECT - brief project description	
Project targets :	Offer increase of social services for seniors.
Target groups (beneficiaries) :	Citizens of the City and surrounding - seniors.
Object of the project :	Building up of objects and facilities for providing social services for seniors.
Outcomes and benefits of the project :	Complex of Seniorpark

INVESTMENT PROJECT - maturity	State (YES/NO/does not require)
1) building permission obtained	NO
2) project documentation for building permission	NO
3) planning inquiry finished	NO
4) project documentation for planning inquiry	NO
5) compliance with site planning	YES
6) solved property relations	YES
7) environmental impact assessment (EIA, Natura 2000 etc.)	NO
8) project feasibility study	NO
9) pre-feasibility study of investment	YES
10) only project intention	NO
11) included in budget/prospect	NO
11) others (please specify)	-

INVESTMENT PROJECT - present idea of financing	State (YES/NO)
1) own capital of investor	YES
2) own resources of financial partners	NO
3) commercial bank loan	NO
4) EU grants	YES
5) others (please specify)	YES (grants of the Czech republic)

PROJECT SUMMARY

INVESTOR		
Name of organization :	Town of Valašské Meziříčí	
Registered place :	Náměstí 7/5	
	757 01 Valašské Meziříčí	
Contact :	person :	Ing. Václav Valčík
	tel. :	571 674 307
	e-mail. :	valcik@muvalmez.cz

INVESTMENT PROJECT - basic info		
Project title :	Townhall administration building - Zašovská street	
Place of realization :	Valašské Meziříčí	
Property relations :	Applicant is the owner of real estate.	
Compliance with strategies :	Strategic plan of development of the Town of Valašské Meziříčí (priority - 2 Improving environment and infrastructure, area 2.1 - energy savings)	
Planned investment :	50 million CZK	
Expected construction time :	beginning :	2012
	finalization :	2013
Project synergy :	It does not carry on any project.	

INVESTMENT PROJECT - brief project description	
Project targets :	Concentration of Townhall administration into one building by reconstruction of Zašovská street building and transfer to another object.
Target groups (beneficiaries) :	Citizens and firms in the town
Object of the project :	Reconstruction, energy savings works and further sale of the building in Zašovská street.
Outcomes and benefits of the project :	energy savings
	decrease of operating costs
	property appreciation

INVESTMENT PROJECT - maturity	State (YES/NO/does not require)
1) building permission obtained	NO
2) project documentation for building permission	NO
3) planning inquiry finished	NO
4) project documentation for planning inquiry	NO
5) compliance with site planning	YES
6) solved property relations	YES
7) environmental impact assessment (EIA, Natura 2000 etc.)	NO
8) project feasibility study	NO
9) pre-feasibility study of investment	NO
10) only project intention	NO
11) included in budget/prospect	NO
11) others (please specify)	-

INVESTMENT PROJECT - present idea of financing	State (YES/NO)
1) own capital of investor	YES
2) own resources of financial partners	NO
3) commercial bank loan	NO
4) EU grants	YES
5) others (please specify)	YES (grants of the Czech republic)

PROJECT SUMMARY

INVESTOR		
Name of organization :	Town of Valašské Meziříčí	
Registered place :	Náměstí 7/5	
	757 01 Valašské Meziříčí	
Contact :	person :	Ing. Václav Valčík
	tel. :	571 674 307
	e-mail. :	valcik@muvalmez.cz

INVESTMENT PROJECT - basic info		
Project title :	Brownfield "Křižná"	
Place of realization :	Valašské Meziříčí	
Property relations :	Applicant is the owner of real estate.	
Compliance with strategies :	Strategic plan of development of the Town of Valašské Meziříčí (priority - 3 Town of business, area 3.1 - Small and medium entrepreneurs)	
Planned investment :	40 million CZK	
Expected construction time :	beginning :	2013
	finalization :	2014
Project synergy :	It does not carry on any project.	

INVESTMENT PROJECT - brief project description	
Project targets :	Creating conditions for development of SMEs in the town, place for start-up firms.
Target groups (beneficiaries) :	Small traders and firms
Object of the project :	Reconstruction of building in the street Křižná.
Outcomes and benefits of the project :	expansion of business area in the town
	start-up business support
	self employed and SMEs support

INVESTMENT PROJECT - maturity	State (YES/NO/does not require)
1) building permission obtained	NO
2) project documentation for building permission	NO
3) planning inquiry finished	NO
4) project documentation for planning inquiry	NO
5) compliance with site planning	NO
6) solved property relations	NO
7) environmental impact assessment (EIA, Natura 2000 etc.)	NO
8) project feasibility study	NO
9) pre-feasibility study of investment	NO
10) only project intention	YES
11) included in budget/prospect	NO
11) others (please specify)	-

INVESTMENT PROJECT - present idea of financing	State (YES/NO)
1) own capital of investor	YES
2) own resources of financial partners	YES
3) commercial bank loan	NO
4) EU grants	YES
5) others (please specify)	YES (grants of the Czech republic)

PROJECT SUMMARY

INVESTOR		
Name of organization :	Town of Jeseník	
Registered place :	Masarykovo nám. 1/167	
	790 01 Jeseník	
Contact :	person :	František Chovanec
	tel. :	+420 777 604 613
	e-mail. :	frantisek.chovanec@mujes.cz

INVESTMENT PROJECT - basic info		
Project title :	Building up of central waste biomass heat boiler house	
Place of realization :	Jeseník	
Property relations :	Applicant is the owner of real estate.	
Compliance with strategies :	Strategic plan of development of the Town of Jeseník 2003 - 2013	
Planned investment :	204 million CZK	
Expected construction time :	beginning :	12/2011
	finalization :	12/2013
Project synergy :	It does not carry on any project.	

INVESTMENT PROJECT - brief project description	
Project targets :	Stabilisation of heat delivery in the central heating system of the town and keeping prices in acceptable level
Target groups (beneficiaries) :	Citizens of town Jeseník
Object of the project :	Building up of central waste biomass heat boiler house
Outcomes and benefits of the project :	Output of boiler house: 10 MW with potential of extension to 15 MW maximum.
	Fuelling is expected to be woody pieces and biomass waste.
	Boilers will be in set of 7 + 3, Distribution with hotwater systém with a fallout of 95/60 degree.
	Heat distribution in the town of Jeseník

INVESTMENT PROJECT - maturity	State (YES/NO/does not require)
1) building permission obtained	NO
2) project documentation for building permission	NO
3) planning inquiry finished	NO
4) project documentation for planning inquiry	YES
5) compliance with site planning	YES
6) solved property relations	YES
7) environmental impact assessment (EIA, Natura 2000 etc.)	YES
8) project feasibility study	NO
9) pre-feasibility study of investment	NO
10) only project intention	NO
11) included in budget/prospect	YES
11) others (please specify)	-

INVESTMENT PROJECT - present idea of financing	State (YES/NO)
1) own capital of investor	YES
2) own resources of financial partners	NO
3) commercial bank loan	NO
4) EU grants	YES
5) others (please specify)	-

PROJECT SUMMARY

INVESTOR		
Name of organization :	Town of Jeseník	
Registered place :	Masarykovo nám. 1/167	
	790 01 Jeseník	
Contact :	person :	František Chovanec
	tel. :	+420 777 604 613
	e-mail. :	frantisek.chovanec@mujes.cz

INVESTMENT PROJECT - basic info		
Project title :	Multifunction cultural centre of Jeseník	
Place of realization :	Jeseník	
Property relations :	Applicant is the owener of real estate.	
Compliance with strategies :	Strategic plan of development of the Town of Jeseník 2003 - 2013	
Planned investment :	200 million CZK	
Expected construction time :	beginning :	12/2011
	finalization :	12/2013
Project synergy :	It does not carry on any project.	

INVESTMENT PROJECT - brief project description	
Project targets :	Reconstruction of theatre building and former housing building for a town library including new town multifunction hall.
Target groups (beneficiants) :	Citizens of town Jeseník, district Jeseník Visitors of spa and other tourists
Object of the project :	Building up a new multifunction centre by reconversion from the former theatre house P. Bezruč in Jeseník.
Outcomes and benefits of the project :	In 3 phases there will be built a new entrance to the Multifunction centre complex, built up foyer, reconstruction of the theatre and operating building including scenes,
	Building up the new place for theatre, multifunction hall in the east side of the building.
	Theatre hall: 214 places
	Multifunction hall: 181 places
	V. Priessnitze Library

INVESTMENT PROJECT - maturity	State (YES/NO/does not require)
1) building permission obtained	NO
2) project documentation for building permission	NO
3) planning inquiry finished	YES
4) project documentation for planning inquiry	YES
5) compliance with site planning	YES
6) solved property relations	YES
7) environmental impact assessment (EIA, Natura 2000 etc.)	NO
8) project feasibility study	NO
9) pre-feasibility study of investment	NO
10) only project intention	NO
11) included in budget/prospect	NO
11) others (please specify)	-

INVESTMENT PROJECT - present idea of financing	State (YES/NO)
1) own capital of investor	YES
2) own resources of financial partners	YES
3) commercial bank loan	NO
4) EU grants	YES
5) others (please specify)	-

PROJECT SUMMARY

INVESTOR		
Name of organization :	Olomoucký region	
Registered place :	Jeremenkova 40a	
	779 11 Olomouc	
Contact :	person :	Mgr. Radka Pluskalová
	tel. :	585 508 652
	e-mail. :	r.pluskalova@kr-olomoucky.cz

INVESTMENT PROJECT - basic info		
Project title :	Čechy pod Kosířem Castle - recontruction and park revitalization	
Place of realization :	Čechy pod Kosířem	
Property relations :	Applicant is the owener of real estate.	
Compliance with strategies :	Development program of Olomouc region Conception of culture developmnet and monuments care in Olomouc region	
Planned investment :	240 million CZK	
Expected construction time :	beggining :	10/2011
	finalization :	03/2015
Project synergy :	It does not carry on any project.	

INVESTMENT PROJECT - brief project description	
Project targets :	Reconstruction of cultural monument and its usage for exposition, representation and education activities, including place for accomodation and boarding.
	Set up new cultural and society centre and potential for increasing number of visitors in the region.
Target groups (beneficients) :	Citizens of the region Visitors and tourists coming to the region
Object of the project :	Reconstruction of cultural monument.
Outcomes and benefits of the project :	Exposition areas: 1 350 m2
	Areas for accomodation and boarding: 1 000 m2
	Areas for prezentation and education: 200 m2
	Expositions: 3

INVESTMENT PROJECT - maturity	State (YES/NO/does not require)
1) building permission obtained	NO
2) project documentation for building permission	NO
3) planning inquiry finished	NOT REQUIRED
4) project documentation for planning inquiry	NOT REQUIRED
5) compliance with site planning	YES
6) solved property relations	YES
7) environmental impact assessment (EIA, Natura 2000 etc.)	NOT REQUIRED
8) project feasibility study	NO
9) pre-feasibility study of investment	YES
10) only project intention	NO
11) included in budget/prospect	YES
11) others (please specify)	Utility study - for transfer of property

INVESTMENT PROJECT - present idea of financing	State (YES/NO)
1) own capital of investor	YES
2) own resources of financial partners	NO
3) commercial bank loan	YES
4) EU grants	NO
5) others (please specify)	EES Norway

ANNEX 4

FINANCIAL ANALYSIS OF THE "ZONE REGENERATION" PROJECT

PROJECT FINANCIAL ANALYSIS "Parking house"

Financing through the standard tools

Cash flow	1. year	2. year	3. year	4. year	5. year	6. year	7. year	8. year	9. year	10. year	11. year	12. year	13. year	14. year	15. year	16. year	17. year	18. year	19. year	20. year
in thousand CZK	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
Investment (project budget)	32 000	32 000																		
Operating cost			2 780	2 780	2 780	3 130	3 130	3 130	3 130	3 130	3 130	3 130	3 130	3 130	3 130	3 130	3 130	3 130	3 130	3 130
Loan instalment (principal)	0	0	4 173	4 301	4 433	4 570	4 710	4 855	5 004	5 158	5 316	5 480	0	0	0	0	0	0	0	0
Loan instalment (interest)	364	1 091	1 397	1 269	1 136	1 000	860	715	566	412	254	90	0	0	0	0	0	0	0	0
Total costs	32 364	33 091	8 350	8 350	8 350	8 700	8 700	8 700	8 700	8 700	8 700	8 700	3 130	3 130	3 130	3 130	3 130	3 130	3 130	3 130
Operating revenues			5 256	6 132	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008
Grants																				
Income from loans	24 000	24 000																		
Total revenues	24 000	24 000	5 256	6 132	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008
NET CASH FLOW OF INVESTMENT	-32 000	-32 000	2 476	3 352	4 228	3 878	3 878	3 878	3 878	3 878	3 878	3 878	3 878	3 878	3 878	3 878	3 878	3 878	3 878	3 878
Discount factor	1.000	0.952	0.907	0.864	0.823	0.784	0.746	0.711	0.677	0.645	0.614	0.585	0.557	0.530	0.505	0.481	0.458	0.436	0.416	0.396
NET CF OF INVESTMENT - discounted	-32 000	-30 476	2 246	2 896	3 478	3 039	2 894	2 756	2 625	2 500	2 381	2 267	2 159	2 057	1 959	1 865	1 777	1 692	1 611	1 535
NET CASH FLOW OF CAPITAL	-8 364	-9 091	-3 094	-2 218	-1 342	-1 692	-1 692	-1 692	-1 692	-1 692	-1 692	-1 692	3 878	3 878	3 878	3 878	3 878	3 878	3 878	3 878
Discount factor	1.000	0.952	0.907	0.864	0.823	0.784	0.746	0.711	0.677	0.645	0.614	0.585	0.557	0.530	0.505	0.481	0.458	0.436	0.416	0.396
NET CF OF CAPITAL - discounted	-8 364	-8 658	-2 806	-1 916	-1 104	-1 326	-1 263	-1 202	-1 145	-1 091	-1 039	-989	2 159	2 057	1 959	1 865	1 777	1 692	1 611	1 535

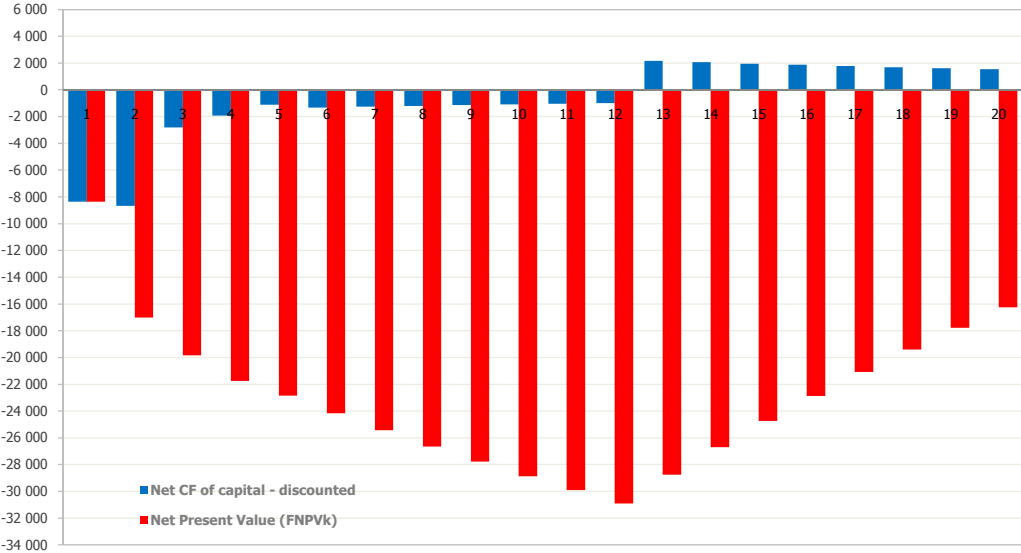
FINANCIAL EFFICIENCY OF INVESTMENT

Indicator	Unit	Result
Net Present Value (FNPVc)	thousand CZK	-20 741
Internal Rate of Return (FIRRc)	%	0.6
Profitability index (FNPVc/I)	index	-0.33

FINANCIAL EFFICIENCY OF CAPITAL

Indicator	Unit	Result
Net Present Value (FNPV _k)	thousand CZK	-16 247
Internal Rate of Return (FIRR _k)	%	-1.2
Profitability index (FNPV _k /I)	index	-0.26

in thousand CZK Financial efficiency of capital



Input parameters of the financial model:

Reference period: 20 years
Discount rate: 5.00 %
Price level: constant prices

INVESTMENT

Year of the investment beginning: 2012
Year of the investment finish: 2013
Investment costs: 64.0 million CZK

FINANCING

Own financial sources: 16.0 million CZK 25% of investment
Grants (EU, national sources): 0.0 million CZK 0% of investment
Commercial loan: 48.0 million CZK 75% of investment

Fixed interest rate: 3.03 % the reference rate contemplated by the EC Communication (basic reference rate 2.03% + 1.00% by rating
Loan maturity: 10 years special instalment after land area sale

OPERATING REVENUES

Revenue calculation	Unit	1. year operating	2. year operating	3. year operating	4. year operating	5. year operating
parking	thousand CZK	5 256	6 132	7 008	7 008	7 008
parking house capacity	places	200	200	200	200	200
available chargeable time	hours/year	4 380	4 380	4 380	4 380	4 380
estimated average occupancy	%	30	35	40	40	40
estimated cost of parking	CZK/hour	20	20	20	20	20
Total	thousand CZK	5 256	6 132	7 008	7 008	7 008

OPERATING COSTS

Cost calculation	Unit	1. year operating	2. year operating	3. year operating	4. year operating	5. year operating
salaries	thousand CZK	580	580	580	580	580
material	thousand CZK	60	60	60	60	60
energy	thousand CZK	1 660	1 660	1 660	1 660	1 660
rent	thousand CZK	0	0	0	0	0
maintenance	thousand CZK	200	200	200	200	200
services	thousand CZK	280	280	280	280	280
reinvestment	thousand CZK	0	0	0	350	350
Total	thousand CZK	2 780	2 780	2 780	3 130	3 130

PROJECT FINANCIAL ANALYSIS "Parking house"

Financing through the UDF (JESSICA)

Cash flow	1. year	2. year	3. year	4. year	5. year	6. year	7. year	8. year	9. year	10. year	11. year	12. year	13. year	14. year	15. year	16. year	17. year	18. year	19. year	20. year
in thousand CZK	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
Investment (project budget)	32 000	32 000																		
Operating cost			2 780	2 780	2 780	3 130	3 130	3 130	3 130	3 130	3 130	3 130	3 130	3 130	3 130	3 130	3 130	3 130	3 130	3 130
Loan instalment (principal)	0	0	0	0	0	4 587	4 633	4 680	4 727	4 774	4 822	4 871	4 919	4 969	5 019	0	0	0	0	0
Loan instalment (interest)	120	360	480	480	480	459	413	366	319	272	224	175	127	77	27	0	0	0	0	0
Total costs	32 120	32 360	3 260	3 260	3 260	8 176	8 176	8 176	8 176	8 176	8 176	8 176	8 176	8 176	8 176	3 130	3 130	3 130	3 130	3 130
Operating revenues			5 256	6 132	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008
Grants																				
Income from loans	24 000	24 000																		
Total revenues	24 000	24 000	5 256	6 132	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008
NET CASH FLOW OF INVESTMENT	-32 000	-32 000	2 476	3 352	4 228	3 878	3 878	3 878	3 878	3 878	3 878	3 878	3 878	3 878	3 878	3 878	3 878	3 878	3 878	3 878
Discount factor	1.000	0.952	0.907	0.864	0.823	0.784	0.746	0.711	0.677	0.645	0.614	0.585	0.557	0.530	0.505	0.481	0.458	0.436	0.416	0.396
NET CF OF INVESTMENT - discounted	-32 000	-30 476	2 246	2 896	3 478	3 039	2 894	2 756	2 625	2 500	2 381	2 267	2 159	2 057	1 959	1 865	1 777	1 692	1 611	1 535
NET CASH FLOW OF CAPITAL	-8 120	-8 360	1 996	2 872	3 748	-1 168	-1 168	-1 168	-1 168	-1 168	-1 168	-1 168	-1 168	-1 168	-1 168	3 878	3 878	3 878	3 878	3 878
Discount factor	1.000	0.952	0.907	0.864	0.823	0.784	0.746	0.711	0.677	0.645	0.614	0.585	0.557	0.530	0.505	0.481	0.458	0.436	0.416	0.396
NET CF OF CAPITAL - discounted	-8 120	-7 962	1 810	2 481	3 083	-915	-872	-830	-791	-753	-717	-683	-650	-619	-590	1 865	1 777	1 692	1 611	1 535

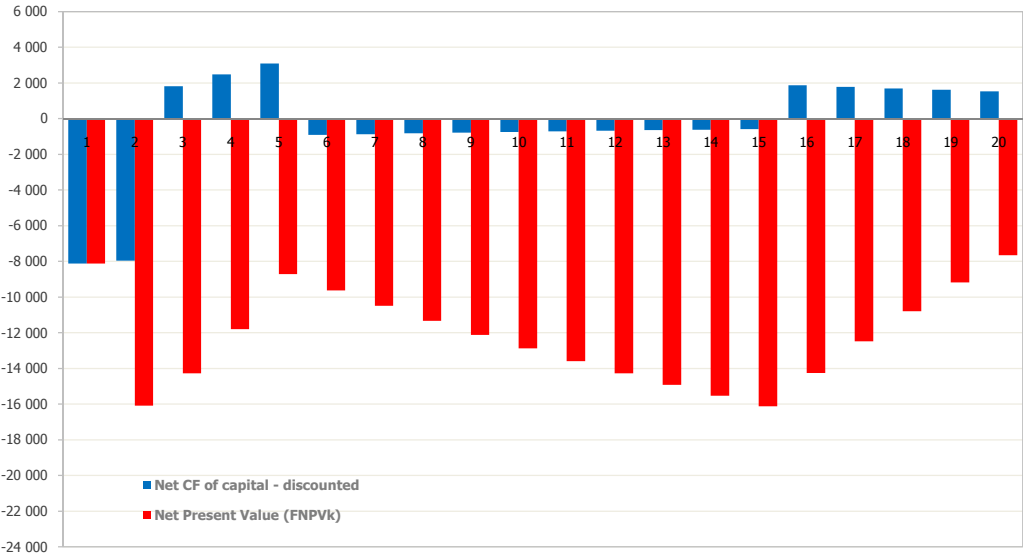
FINANCIAL EFFICIENCY OF INVESTMENT

Indicator	Unit	Result
Net Present Value (FNPVc)	thousand CZK	-20 741
Internal Rate of Return (FIRRc)	%	0.6
Profitability index (FNPVc/I)	index	-0.33

FINANCIAL EFFICIENCY OF CAPITAL

Indicator	Unit	Result
Net Present Value (FNPV _k)	thousand CZK	-7 647
Internal Rate of Return (FIRR _k)	%	-0.1
Profitability index (FNPV _k /I)	index	-0.12

in thousand CZK Financial efficiency of capital



Input parameters of the financial model:

Reference period: 20 years
Discount rate: 5.00 %
Price level: constant prices

INVESTMENT

Year of the investment beginning: 2012
Year of the investment finish: 2013
Investment costs: 64.0 million CZK

FINANCING

Own financial sources: 16.0 million CZK 25% of investment
Grants (EU, national sources): 0.0 million CZK 0% of investment
JESSICA loan: 48.0 million CZK 75% of investment

Fixed interest rate: 1.00 % advantageous loan JESSICA
Loan maturity: 15 years special instalment after land area sale

OPERATING REVENUES

Revenue calculation	Unit	1. year operating	2. year operating	3. year operating	4. year operating	5. year operating
parking	thousand CZK	5 256	6 132	7 008	7 008	7 008
parking house capacity	places	200	200	200	200	200
available chargeable time	hours/year	4 380	4 380	4 380	4 380	4 380
estimated average occupancy	%	30	35	40	40	40
estimated cost of parking	CZK/hour	20	20	20	20	20
Total	thousand CZK	5 256	6 132	7 008	7 008	7 008

OPERATING COSTS

Cost calculation	Unit	1. year operating	2. year operating	3. year operating	4. year operating	5. year operating
salaries	thousand CZK	580	580	580	580	580
material	thousand CZK	60	60	60	60	60
energy	thousand CZK	1 660	1 660	1 660	1 660	1 660
rent	thousand CZK	0	0	0	0	0
maintenance	thousand CZK	200	200	200	200	200
services	thousand CZK	280	280	280	280	280
reinvestment	thousand CZK	0	0	0	350	350
Total	thousand CZK	2 780	2 780	2 780	3 130	3 130

ANNEX 5

FINANCIAL ANALYSIS OF THE "PARKING HOUSE" PROJECT

PROJECT FINANCIAL ANALYSIS "Parking house"

Financing through the standard tools

Cash flow	1. year	2. year	3. year	4. year	5. year	6. year	7. year	8. year	9. year	10. year	11. year	12. year	13. year	14. year	15. year	16. year	17. year	18. year	19. year	20. year
in thousand CZK	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
Investment (project budget)	32 000	32 000																		
Operating cost			2 780	2 780	2 780	3 130	3 130	3 130	3 130	3 130	3 130	3 130	3 130	3 130	3 130	3 130	3 130	3 130	3 130	3 130
Loan instalment (principal)	0	0	4 173	4 301	4 433	4 570	4 710	4 855	5 004	5 158	5 316	5 480	0	0	0	0	0	0	0	0
Loan instalment (interest)	364	1 091	1 397	1 269	1 136	1 000	860	715	566	412	254	90	0	0	0	0	0	0	0	0
Total costs	32 364	33 091	8 350	8 350	8 350	8 700	8 700	8 700	8 700	8 700	8 700	8 700	3 130	3 130	3 130	3 130	3 130	3 130	3 130	3 130
Operating revenues			5 256	6 132	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008
Grants																				
Income from loans	24 000	24 000																		
Total revenues	24 000	24 000	5 256	6 132	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008
NET CASH FLOW OF INVESTMENT	-32 000	-32 000	2 476	3 352	4 228	3 878	3 878	3 878	3 878	3 878	3 878	3 878	3 878	3 878	3 878	3 878	3 878	3 878	3 878	3 878
Discount factor	1.000	0.952	0.907	0.864	0.823	0.784	0.746	0.711	0.677	0.645	0.614	0.585	0.557	0.530	0.505	0.481	0.458	0.436	0.416	0.396
NET CF OF INVESTMENT - discounted	-32 000	-30 476	2 246	2 896	3 478	3 039	2 894	2 756	2 625	2 500	2 381	2 267	2 159	2 057	1 959	1 865	1 777	1 692	1 611	1 535
NET CASH FLOW OF CAPITAL	-8 364	-9 091	-3 094	-2 218	-1 342	-1 692	-1 692	-1 692	-1 692	-1 692	-1 692	-1 692	3 878	3 878	3 878	3 878	3 878	3 878	3 878	3 878
Discount factor	1.000	0.952	0.907	0.864	0.823	0.784	0.746	0.711	0.677	0.645	0.614	0.585	0.557	0.530	0.505	0.481	0.458	0.436	0.416	0.396
NET CF OF CAPITAL - discounted	-8 364	-8 658	-2 806	-1 916	-1 104	-1 326	-1 263	-1 202	-1 145	-1 091	-1 039	-989	2 159	2 057	1 959	1 865	1 777	1 692	1 611	1 535

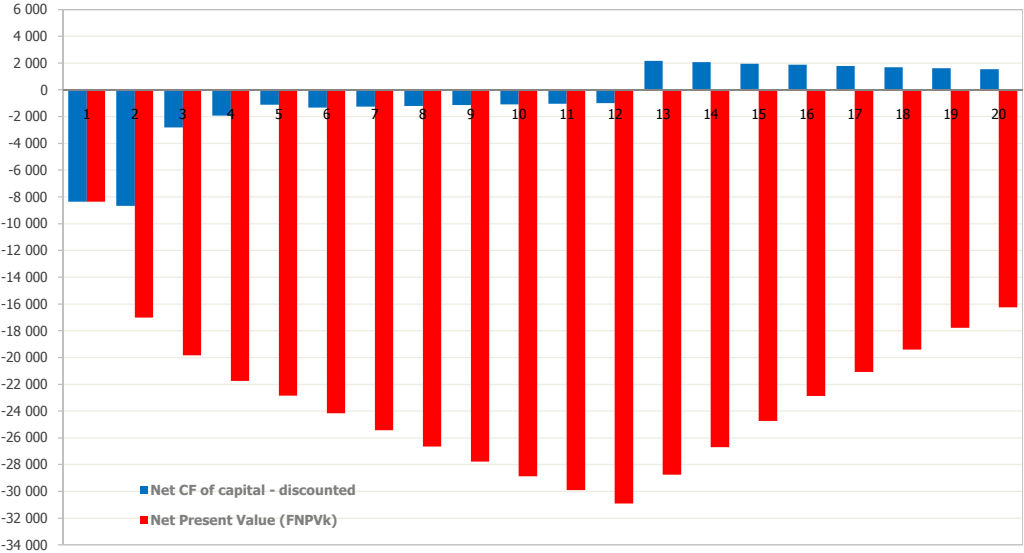
FINANCIAL EFFICIENCY OF INVESTMENT

Indicator	Unit	Result
Net Present Value (FNPVc)	thousand CZK	-20 741
Internal Rate of Return (FIRRc)	%	0.6
Profitability index (FNPVc/I)	index	-0.33

FINANCIAL EFFICIENCY OF CAPITAL

Indicator	Unit	Result
Net Present Value (FNPV _k)	thousand CZK	-16 247
Internal Rate of Return (FIRR _k)	%	-1.2
Profitability index (FNPV _k /I)	index	-0.26

in thousand CZK Financial efficiency of capital



Input parameters of the financial model:

Reference period: 20 years
Discount rate: 5.00 %
Price level: constant prices

INVESTMENT

Year of the investment beginning: 2012
Year of the investment finish: 2013
Investment costs: 64.0 milion CZK

FINANCING

Own financial sources: 16.0 milion CZK 25% of investment
Grants (EU, national sources): 0.0 milion CZK 0% of investment
Commercial loan: 48.0 milion CZK 75% of investment

Fixed interest rate: 3.03 % the reference rate contemplated by the EC Communication (basic reference rate 2.03% + 1.00% by rating
Loan maturity: 10 years special instalment after land area sale

OPERATING REVENUES

Revenue calculation	Unit	1. year operating	2. year operating	3. year operating	4. year operating	5. year operating
parking	thousand CZK	5 256	6 132	7 008	7 008	7 008
parking house capacity	places	200	200	200	200	200
available chargeable time	hours/year	4 380	4 380	4 380	4 380	4 380
estimated average occupancy	%	30	35	40	40	40
estimated cost of parking	CZK/hour	20	20	20	20	20
Total	thousand CZK	5 256	6 132	7 008	7 008	7 008

OPERATING COSTS

Cost calculation	Unit	1. year operating	2. year operating	3. year operating	4. year operating	5. year operating
salaries	thousand CZK	580	580	580	580	580
material	thousand CZK	60	60	60	60	60
energy	thousand CZK	1 660	1 660	1 660	1 660	1 660
rent	thousand CZK	0	0	0	0	0
maintenance	thousand CZK	200	200	200	200	200
services	thousand CZK	280	280	280	280	280
reinvestment	thousand CZK	0	0	0	350	350
Total	thousand CZK	2 780	2 780	2 780	3 130	3 130

PROJECT FINANCIAL ANALYSIS "Parking house"

Financing through the UDF (JESSICA)

Cash flow	1. year	2. year	3. year	4. year	5. year	6. year	7. year	8. year	9. year	10. year	11. year	12. year	13. year	14. year	15. year	16. year	17. year	18. year	19. year	20. year
in thousand CZK	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
Investment (project budget)	32 000	32 000																		
Operating cost			2 780	2 780	2 780	3 130	3 130	3 130	3 130	3 130	3 130	3 130	3 130	3 130	3 130	3 130	3 130	3 130	3 130	3 130
Loan instalment (principal)	0	0	0	0	0	4 587	4 633	4 680	4 727	4 774	4 822	4 871	4 919	4 969	5 019	0	0	0	0	0
Loan instalment (interest)	120	360	480	480	480	459	413	366	319	272	224	175	127	77	27	0	0	0	0	0
Total costs	32 120	32 360	3 260	3 260	3 260	8 176	8 176	8 176	8 176	8 176	8 176	8 176	8 176	8 176	8 176	3 130	3 130	3 130	3 130	3 130
Operating revenues			5 256	6 132	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008
Grants																				
Income from loans	24 000	24 000																		
Total revenues	24 000	24 000	5 256	6 132	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008	7 008
NET CASH FLOW OF INVESTMENT	-32 000	-32 000	2 476	3 352	4 228	3 878	3 878	3 878	3 878	3 878	3 878	3 878	3 878	3 878	3 878	3 878	3 878	3 878	3 878	3 878
Discount factor	1.000	0.952	0.907	0.864	0.823	0.784	0.746	0.711	0.677	0.645	0.614	0.585	0.557	0.530	0.505	0.481	0.458	0.436	0.416	0.396
NET CF OF INVESTMENT - discounted	-32 000	-30 476	2 246	2 896	3 478	3 039	2 894	2 756	2 625	2 500	2 381	2 267	2 159	2 057	1 959	1 865	1 777	1 692	1 611	1 535
NET CASH FLOW OF CAPITAL	-8 120	-8 360	1 996	2 872	3 748	-1 168	-1 168	-1 168	-1 168	-1 168	-1 168	-1 168	-1 168	-1 168	-1 168	3 878	3 878	3 878	3 878	3 878
Discount factor	1.000	0.952	0.907	0.864	0.823	0.784	0.746	0.711	0.677	0.645	0.614	0.585	0.557	0.530	0.505	0.481	0.458	0.436	0.416	0.396
NET CF OF CAPITAL - discounted	-8 120	-7 962	1 810	2 481	3 083	-915	-872	-830	-791	-753	-717	-683	-650	-619	-590	1 865	1 777	1 692	1 611	1 535

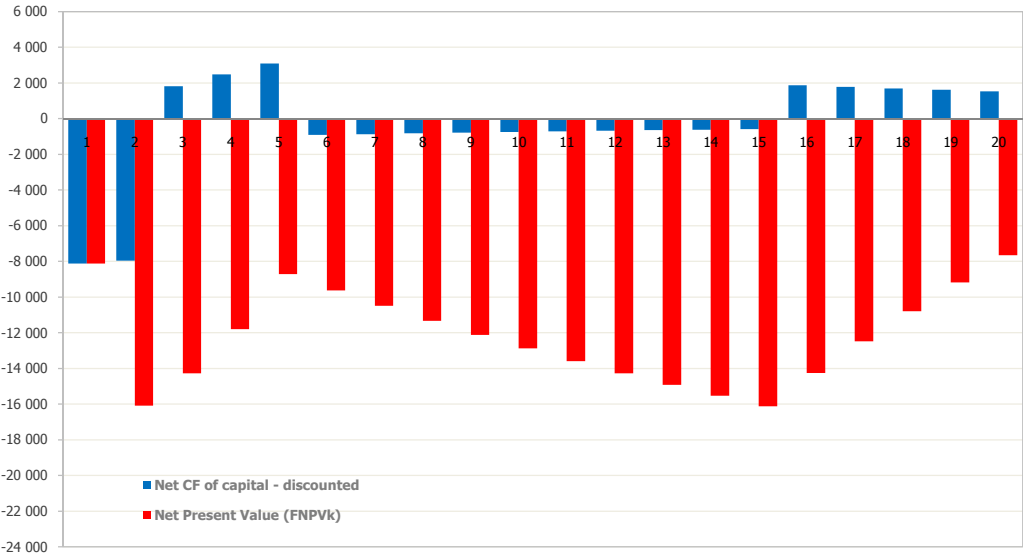
FINANCIAL EFFICIENCY OF INVESTMENT

Indicator	Unit	Result
Net Present Value (FNPVc)	thousand CZK	-20 741
Internal Rate of Return (FIRRc)	%	0.6
Profitability index (FNPVc/I)	index	-0.33

FINANCIAL EFFICIENCY OF CAPITAL

Indicator	Unit	Result
Net Present Value (FNPV _k)	thousand CZK	-7 647
Internal Rate of Return (FIRR _k)	%	-0.1
Profitability index (FNPV _k /I)	index	-0.12

in thousand CZK Financial efficiency of capital



Input parameters of the financial model:

Reference period: 20 years
Discount rate: 5.00 %
Price level: constant prices

INVESTMENT

Year of the investment beginning: 2012
Year of the investment finish: 2013
Investment costs: 64.0 milion CZK

FINANCING

Own financial sources: 16.0 milion CZK 25% of investment
Grants (EU, national sources): 0.0 milion CZK 0% of investment
JESSICA loan: 48.0 milion CZK 75% of investment

Fixed interest rate: 1.00 % advantageous loan JESSICA
Loan maturity: 15 years special instalment after land area sale

OPERATING REVENUES

Revenue calculation	Unit	1. year operating	2. year operating	3. year operating	4. year operating	5. year operating
parking	thousand CZK	5 256	6 132	7 008	7 008	7 008
parking house capacity	places	200	200	200	200	200
available chargeable time	hours/year	4 380	4 380	4 380	4 380	4 380
estimated average occupancy	%	30	35	40	40	40
estimated cost of parking	CZK/hour	20	20	20	20	20
Total	thousand CZK	5 256	6 132	7 008	7 008	7 008

OPERATING COSTS

Cost calculation	Unit	1. year operating	2. year operating	3. year operating	4. year operating	5. year operating
salaries	thousand CZK	580	580	580	580	580
material	thousand CZK	60	60	60	60	60
energy	thousand CZK	1 660	1 660	1 660	1 660	1 660
rent	thousand CZK	0	0	0	0	0
maintenance	thousand CZK	200	200	200	200	200
services	thousand CZK	280	280	280	280	280
reinvestment	thousand CZK	0	0	0	350	350
Total	thousand CZK	2 780	2 780	2 780	3 130	3 130

ANNEX 6

FINANCIAL ANALYSIS OF THE "DEPARTMENT STORE AND PUBLIC PARKING" PROJECT

PROJECT FINANCIAL ANALYSIS "Department store and public parking"

Financing through the standard tools

Cash flow	1. year	2. year	3. year	4. year	5. year	6. year	7. year	8. year	9. year	10. year	11. year	12. year	13. year	14. year	15. year	16. year	17. year	18. year	19. year	20. year
in thousand CZK	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031

Investment (project budget)	163 992	382 648																		
Operating cost			4 780	4 780	4 780	4 780	4 780	4 780	4 780	4 780	4 780	4 780	4 780	4 780	4 780	4 780	4 780	4 780	4 780	4 780
Loan instalment (principal)	0	0	20 465	21 093	21 742	22 410	23 098	23 808	24 539	25 293	26 070	26 871	27 697	28 548	29 425	30 329	31 261	0	0	0
Loan instalment (interest)	1 739	7 536	11 312	10 683	10 035	9 367	8 678	7 969	7 237	6 483	5 706	4 905	4 079	3 228	2 351	1 447	515	0	0	0
Total costs	165 731	390 184	36 556	36 556	36 556	36 556	36 556	36 556	36 556	36 556	36 556	36 556	36 556	36 556	36 556	36 556	36 556	4 780	4 780	4 780

Operating revenues			45 171	45 171	45 171	45 171	45 171	45 171	45 171	45 171	45 171	45 171	45 171	45 171	45 171	45 171	45 171	45 171	45 171	45 171
Grants		0																		
Income from loans	114 794	267 854																		
Total revenues	114 794	267 854	45 171	45 171	45 171	45 171	45 171	45 171	45 171	45 171	45 171	45 171	45 171	45 171	45 171	45 171	45 171	45 171	45 171	45 171

NET CASH FLOW OF INVESTMENT	-163 992	-382 648	40 391	40 391	40 391	40 391	40 391	40 391	40 391	40 391	40 391	40 391	40 391	40 391	40 391	40 391	40 391	40 391	40 391	40 391
Discount factor	1.000	0.952	0.907	0.864	0.823	0.784	0.746	0.711	0.677	0.645	0.614	0.585	0.557	0.530	0.505	0.481	0.458	0.436	0.416	0.396
NET CF OF INVESTMENT - discounted	-163 992	-364 427	36 636	34 891	33 230	31 647	30 140	28 705	27 338	26 036	24 797	23 616	22 491	21 420	20 400	19 429	18 504	17 622	16 783	15 984

NET CASH FLOW OF CAPITAL	-50 937	-122 331	8 615	8 615	8 615	8 615	8 615	8 615	8 615	8 615	8 615	8 615	8 615	8 615	8 615	8 615	8 615	40 391	40 391	40 391
Discount factor	1.000	0.952	0.907	0.864	0.823	0.784	0.746	0.711	0.677	0.645	0.614	0.585	0.557	0.530	0.505	0.481	0.458	0.436	0.416	0.396
NET CF OF CAPITAL - discounted	-50 937	-116 505	7 814	7 442	7 087	6 750	6 428	6 122	5 831	5 553	5 289	5 037	4 797	4 569	4 351	4 144	3 947	17 622	16 783	15 984

FINANCIAL EFFICIENCY OF INVESTMENT

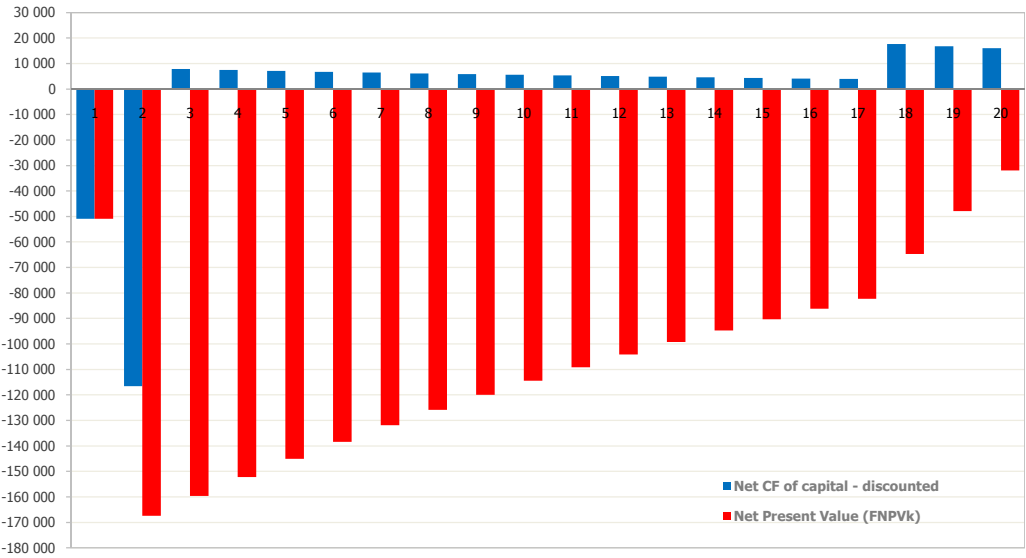
Indicator	Unit	Result
Net Present Value (FNPVc)	thousand CZK	-78 748
Internal Rate of Return (FIRRc)	%	3.1
Profitability index (FNPVc/I)	index	-0.15

FINANCIAL EFFICIENCY OF CAPITAL

Indicator	Unit	Result
Net Present Value (FNPV _k)	thousand CZK	-31 892
Internal Rate of Return (FIRR _k)	%	3.1
Profitability index (FNPV _k /I)	index	-0.06

in thousand CZK

Financial efficiency of capital



Input parameters of the financial model:

Reference period: 20 years
Discount rate: 5.00 %
Price level: constant prices

INVESTMENT

Year of the investment beginning: 2012
Year of the investment finish: 2013
Investment costs: 546.6 million CZK

FINANCING

Own financial sources: 164.0 million CZK 30% of investment
Grants (EU, national sources): 0.0 million CZK 0% of investment
Commercial loan: 382.6 million CZK 70% of investment
JESSICA loan: 0.0 million CZK 0% of investment

Fixed interest rate: 3.03 % the reference rate contemplated by the EC Communication (basic reference rate 2.03% + 1.00% by rating
Loan maturity: 15 years special instalment after land area sale

OPERATING REVENUES

Revenue calculation	Unit	1. year operating	2. year operating	3. year operating	4. year operating	5. year operating
retail space renting	thousand CZK	24 700	24 700	24 700	24 700	24 700
area designated for retail space renting	m2	13 640	13 640	13 640	13 640	13 640
estimated market price	CZK/m2/year	1 811	1 811	1 811	1 811	1 811
hotel/wellness space renting	thousand CZK	18 000	18 000	18 000	18 000	18 000
area designated for hotel/wellness space rent	m2	5 700	5 700	5 700	5 700	5 700
estimated market price	CZK/m2/year	3 158	3 158	3 158	3 158	3 158
parking	thousand CZK	1 971	1 971	1 971	1 971	1 971
parking house capacity	places	150	150	150	150	150
available chargeable time	hours/year	4 380	4 380	4 380	4 380	4 380
estimated average occupancy	%	30	30	30	30	30
estimated cost of parking	CZK/hour	10	10	10	10	10
other services	thousand CZK	500	500	500	500	500
odhadovaný objem služeb	CZK/year	500 000	500 000	500 000	500 000	500 000
Total	thousand CZK	45 171	45 171	45 171	45 171	45 171

OPERATING COSTS

Cost calculation	Unit	1. year operating	2. year operating	3. year operating	4. year operating	5. year operating
salaries	thousand CZK	1 060	1 060	1 060	1 060	1 060
material	thousand CZK	2 040	2 040	2 040	2 040	2 040
energy	thousand CZK	1 310	1 310	1 310	1 310	1 310
rent	thousand CZK	0	0	0	0	0
maintenance	thousand CZK	150	150	150	150	150
services	thousand CZK	220	220	220	220	220
reinvestment	thousand CZK	0	0	0	0	0
Total	thousand CZK	4 780	4 780	4 780	4 780	4 780

PROJECT FINANCIAL ANALYSIS "Department store and public parking"

Financing through the UDF (JESSICA)

Cash flow	1. year	2. year	3. year	4. year	5. year	6. year	7. year	8. year	9. year	10. year	11. year	12. year	13. year	14. year	15. year	16. year	17. year	18. year	19. year	20. year
in thousand CZK	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
Investment (project budget)	163 992	382 648																		
Operating cost			4 780	4 780	4 780	4 780	4 780	4 780	4 780	4 780	4 780	4 780	4 780	4 780	4 780	4 780	4 780	4 780	4 780	4 780
Loan instalment (principal)	0	0	13 742	14 164	14 599	22 577	23 153	23 745	24 354	24 979	25 622	26 282	26 961	27 659	28 376	29 113	29 871	9 013	9 149	9 288
Loan instalment (interest)	1 451	6 286	9 481	9 059	8 624	8 124	7 548	6 956	6 347	5 722	5 079	4 419	3 740	3 042	2 325	1 588	830	350	214	76
Total costs	165 443	388 934	28 003	28 003	28 003	35 481	35 481	35 481	35 481	35 481	35 481	35 481	35 481	35 481	35 481	35 481	35 481	14 143	14 143	14 143
Operating revenues			45 171	45 171	45 171	45 171	45 171	45 171	45 171	45 171	45 171	45 171	45 171	45 171	45 171	45 171	45 171	45 171	45 171	45 171
Grants		0																		
Income from loans	114 794	267 854																		
Total revenues	114 794	267 854	45 171	45 171	45 171	45 171	45 171	45 171	45 171	45 171	45 171	45 171	45 171	45 171	45 171	45 171	45 171	45 171	45 171	45 171
NET CASH FLOW OF INVESTMENT	-163 992	-382 648	40 391	40 391	40 391	40 391	40 391	40 391	40 391	40 391	40 391	40 391	40 391	40 391	40 391	40 391	40 391	40 391	40 391	40 391
Discount factor	1.000	0.952	0.907	0.864	0.823	0.784	0.746	0.711	0.677	0.645	0.614	0.585	0.557	0.530	0.505	0.481	0.458	0.436	0.416	0.396
NET CF OF INVESTMENT - discounted	-163 992	-364 427	36 636	34 891	33 230	31 647	30 140	28 705	27 338	26 036	24 797	23 616	22 491	21 420	20 400	19 429	18 504	17 622	16 783	15 984
NET CASH FLOW OF CAPITAL	-50 648	-121 081	17 168	17 168	17 168	9 690	9 690	9 690	9 690	9 690	9 690	9 690	9 690	9 690	9 690	9 690	9 690	31 028	31 028	31 028
Discount factor	1.000	0.952	0.907	0.864	0.823	0.784	0.746	0.711	0.677	0.645	0.614	0.585	0.557	0.530	0.505	0.481	0.458	0.436	0.416	0.396
NET CF OF CAPITAL - discounted	-50 648	-115 315	15 572	14 830	14 124	7 592	7 231	6 886	6 559	6 246	5 949	5 666	5 396	5 139	4 894	4 661	4 439	13 537	12 893	12 279

FINANCIAL EFFICIENCY OF INVESTMENT

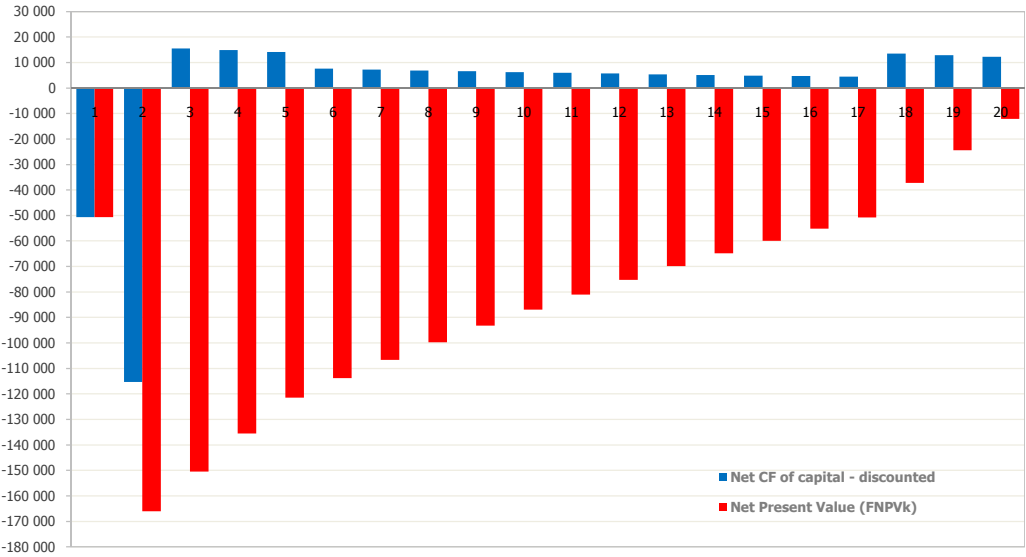
Indicator	Unit	Result
Net Present Value (FNPVc)	thousand CZK	-78 748
Internal Rate of Return (FIRRc)	%	3.1
Profitability index (FNPVc/I)	index	-0.15

FINANCIAL EFFICIENCY OF CAPITAL

Indicator	Unit	Result
Net Present Value (FNPV _k)	thousand CZK	-12 071
Internal Rate of Return (FIRR _k)	%	4.2
Profitability index (FNPV _k /I)	index	-0.02

in thousand CZK

Financial efficiency of capital



Input parameters of the financial model:

Reference period: 20 years
Discount rate: 5.00 %
Price level: constant prices

INVESTMENT

Year of the investment beginning: 2012
Year of the investment finish: 2013
Investment costs: 546.6 million CZK

FINANCING

Own financial sources: 164.0 million CZK 30% of investment
Grants (EU, national sources): 0.0 million CZK 0% of investment
Commercial loan: 256.9 million CZK 47% of investment
JESSICA loan: 125.7 million CZK 23% of investment

Fixed interest rate: 1.50 % advantageous loan JESSICA
Loan maturity: 20 years special instalment after land area sale

OPERATING REVENUES

Revenue calculation	Unit	1. year operating	2. year operating	3. year operating	4. year operating	5. year operating
retail space renting	thousand CZK	24 700	24 700	24 700	24 700	24 700
area designated for retail space renting	m2	13 640	13 640	13 640	13 640	13 640
estimated market price	CZK/m2/year	1 811	1 811	1 811	1 811	1 811
hotel/wellness space renting	thousand CZK	18 000	18 000	18 000	18 000	18 000
area designated for hotel/wellness space rent	m2	5 700	5 700	5 700	5 700	5 700
estimated market price	CZK/m2/year	3 158	3 158	3 158	3 158	3 158
parking	thousand CZK	1 971	1 971	1 971	1 971	1 971
parking house capacity	places	150	150	150	150	150
available chargeable time	hours/year	4 380	4 380	4 380	4 380	4 380
estimated average occupancy	%	30	30	30	30	30
estimated cost of parking	CZK/hour	10	10	10	10	10
other services	thousand CZK	500	500	500	500	500
odhadovaný objem služeb	CZK/year	500 000	500 000	500 000	500 000	500 000
Total	thousand CZK	45 171	45 171	45 171	45 171	45 171

OPERATING COSTS

Cost calculation	Unit	1. year operating	2. year operating	3. year operating	4. year operating	5. year operating
salaries	thousand CZK	1 060	1 060	1 060	1 060	1 060
material	thousand CZK	2 040	2 040	2 040	2 040	2 040
energy	thousand CZK	1 310	1 310	1 310	1 310	1 310
rent	thousand CZK	0	0	0	0	0
maintenance	thousand CZK	150	150	150	150	150
services	thousand CZK	220	220	220	220	220
reinvestment	thousand CZK	0	0	0	0	0
Total	thousand CZK	4 780	4 780	4 780	4 780	4 780