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**General information about the project location for job applicants**

## Location of the project and housing requirements

The research centre BIOCEV will be localized in Central Bohemia Region, in Vestec village.

The Central Bohemian Region lies in the centre of Bohemia. Its area has a number of municipalities and its population ranks it among the biggest regions of the Czech Republic. In comparison with the branch structure of employment in the CR, the number of employees in manufacturing rises well above the average, along with agriculture, while the number of employees in construction and services is rather low. Services, however, have been reporting progressive increase during the last years.

Geographical map of Central Bohemian Region

**PRAHA**



**BIOCEV**

**Prague**

Vestec is located in the West Central District. The planned centre is located on the western outskirts of Vestec and the access road to the site builds on the existing transport network in Vestec.

BIOCEV Centre will be located west of centre of Vestec on Vídeňská Street at the end of Průmyslová Street in a zone so called „Non disturbing production, services and commerce area“. Vídeňská Street divides the village into the western part for industrial use and eastern part with housing and civil amenities.

The eastern part has been growing by construction of new family houses and townhouses. With the construction of new housing complexes, civil amenities have been being built as well. Significant possibility of housing or temporary accommodation is also offered in close capital city of Prague especially in its part called South Town. Its availability is very favourable since there are three bus connections of Prague Public Transport going to the nearest Metro stop with 15 to 30 minute cycle.

South Town (with more than 100 000 residents) is a sufficient background for housing and commercial, cultural and social activities. From the original satellite housing it has been changing into the multipurpose centre meeting the needs of a wide neighbourhood.

The western part of Vestec has rather an industrial character - stocks, small engineering and locksmith work.

A new junction with the newly opened Prague ring road which connects Vídeňská Street with motorway to Brno and Pilsen is built in the northern part of the village. Crossroads open up the possibility of quick access to important scientific workplaces in the Czech Republic but also the direction to Germany, Austria and Slovakia.

**Geographic location**

The project is located almost in the middle of Bohemia which brings the advantages of good accessibility to all directions. The land is in the part of village designated for quiet production, which will give comfort to researchers working undisturbed by any traffic or the moving of people. Selected land provides enough space for further development. The village is growing dynamically, with a clear concept of territorial development. East of the main access road is dynamically developing in housing construction of single-family houses and townhouses. The development is conducted with a clear conceptual architecture.

**Transportation**

Due to the movement of workers it is necessary to secure easy accessibility. In 10 minute walk distance there is a bus stop of Prague Public Transport which provides connections with the southern part of Prague, mainly connection to the subway line C. There are at least three regular connections with the rush hour cycle of 15 minutes and normal cycle of 30 minutes from early morning to late evening hours.

At a distance of 1 km along the main road there is a newly built interchange at Prague Ring (ring road built around Prague). It offers access to major highways to the west to Pilsen and Germany, to the south to Brno, and to Austria and Slovakia and to the north and east to Poland and Germany.

**Housing and accommodation**

Vestec is a small local village with 2 100 inhabitants and thus a large accommodation capacity cannot be expected. It is possible to find an accommodation in close neighbourhood of southern part of Prague - South Town and other urban areas. South Town itself has 100 000 inhabitants and it has been changing from the satellite housing type to the important residential, cultural, sports and community centre. Number of national and international companies has their offices here (Accenture, T-Mobile). There is a considerable movement of real estate so it is possible to get apartments or rentals in the relatively near accessibility, i.e. about 20 minutes from the subway line C to BIOCEV area. Sales prices of apartments are from 2 to 7 million CZK (85 to 298 thousand EUR) and rentals up to 12 000 CZK (5110 EUR) per month. Students can also get a student dormitory or accommodation in private apartments. South Town, but also Prague, has a wide network of hotels and accommodation facilities.

**Cultural, sporting and social facilities**

Civic amenities are, of course, designed for residential and planned development and are sized to the village.

Almost immediate availability of Prague offers extensive cultural and sporting and social facilities. There are major shopping centres, medical facilities and private clinics, several multiplex on the subway and of course top quality of cultural and social centres.

**Kindergartens and schools**

Sufficient opportunities are offered by South Town, where 17 kindergartens, 12 primary schools and 11 secondary schools, 3 high school, School of Art, 2 higher professional schools and 2 universities are available. Also other suburbs of Prague offer further opportunities for children of employed researchers and support staff.

There are also international schools in close distance up to one hour by public transport. For example:

* Sunny Canadian offers Czech-English education, enabling learning from preschool to high school diploma - all under one roof. All three grades, kindergarten, primary school and eight high school are bilingual institutions - education, run in parallel CZECH AND ENGLISH. It is located up to 20 minutes by public transport and less than 10 minutes by car. The school is under the auspices of the Canadian Chamber of Commerce, which is a member. Since 2008, there is active collaboration between Sunny Canadian School and the Canadian Embassy
* The Prague British School offers an unrivalled education based on the English National Curriculum to students from both the local and international communities in Prague. The Prague British School is fully accredited and over 700 pupils currently attend daily. The School offers education from nursery school to high school. The PBS is located in several parts of Prague. The PBS offers home–school–home bus transport and free shuttle bus service from metro stations Kacerov (20 minutes from Vestec)
* The English International School Prague was founded in 1995 by Nord Anglia Education, a leading international provider of quality education. Each day around 400 pupils aged 2 to 18 from over 40 nationalities attend the English International School. The school is located in Prague suburb, approximately 20 minutes from Vestec village by public transport (up to 10 minutes by car)

**Location advantages, transportation and co-operation with R&D centres**

Thelocation of the BIOCEV centre in Vestec is very favourable also thanks to its proximity to other important R&D centres.

First, right after the capital, there is a direct public transport link to the motorway network and airport. In the vicinity there is a completed major highway intersection that connects highways D1 and D5. Highway D1 is going to Prague, Brno, Bratislava and Vienna, highway D5 is going to Pilsen, Munich, France and Belgium. Transit through the urban circuit can also get us to the D8 motorway to Teplice, Dresden, Berlin.

At a distance of 7 km from the BIOCEV area a major international centre of ELI (Extreme Light Infrastructure) will grow, in Brno (2 hours of ride) another international centre CEITEC (European Central Institute of Technology) centre and clinical centre of the ICRC (International Clinical Research Centre Brno) will also grow soon.

Driving distance from BIOCEV to R&D centres

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **R&D centre** | **Up to 1 hour** | **Up to 2 hour** | **Up to 6 hour** | **Over 6 hours** |
| Prague centre | 24 min |  |  |  |
| Institutions AV ČR Prague 4 | 8 min |  |  |  |
| UK Prague | 22 min |  |  |  |
| Airport Prague | 30 min |  |  |  |
| ELI Dolní Břežany | 7 min |  |  |  |
| CEITEC Brno, ICRC Brno |  | 1 h 51 min |  |  |
| EMBL Heidelberg |  |  | 4 h 42 min |  |
| HemholzZentrum Munich |  |  | 3 h 45 min |  |
| Max Planck Institute Dresden |  | 2 h |  |  |
| Pasteur Institute Paris |  |  |  | 9 h |
| Institut Clinique de la Souris |  |  |  | 7 h |
| VIB Gent Belgium |  |  |  | 8 h |

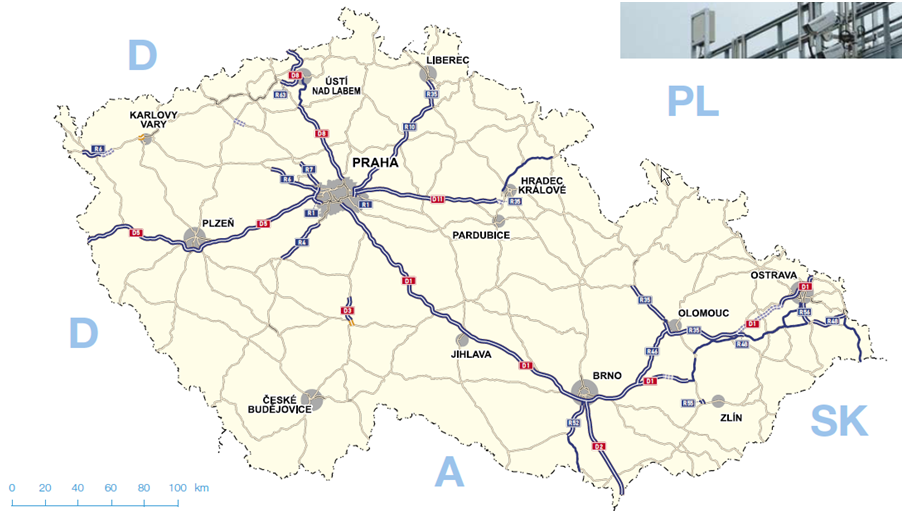
Among the other important centres in the vicinity of CR there are the Helmholtz Zentrum München - Germany, EMBL Heidelberg - Germany, Institut Clinique de la Souris - Paris, Institut Pasteur in Paris - France, IMP - Research Institute of Molecular pathologist in Vienna - Austria, Max F. Perutz Laboratories in Vienna - Austria, IMBA - Institute of Molecular Biotechnology in Vienna – Austria and VIB Research Institute in Ghent - Belgium.

Transportation network in the Czech Republic and directions to major R&D centres

**Max Planck – Dresden**

Bratislava

**Videň**



**IMP, IMBA Videň**

**CEITEC, ICRC Brno**

**BIOCEV, ELI**

**UK Praha,**

AV ČR

Among the other relevant cooperating institutions of the BIOCEV project in the CR are:

* **Project partners**
* **Colleges and Universities**
* **Clusters**
* **Commercial entities**
* **Major programmes and projects**
* **Regional Partners**

The following picture shows the major relevant partners for the BIOCEV project.

Relevant R&D players in the CR



List of relevant R&D players in the Czech Republic

|  |  |  |
| --- | --- | --- |
| **Applicant and Partners of the project** | **Other organization** | **Commercial operator** |
| **1** Charles University Faculty of Science, 1st Faculty of Medicine | **1** Czech Technical University in Prague | **1** Ascoprot Biotech, s.r.o., |
| **2** Institute of Biotechnology AS CR | **2** University of South Bohemia in České Budějovice | **2** BIO-SKIN, a.s., |
| **3** Institute of Physiology, AS CR (9) | **3** Masaryk University Brno | **3** BioTest s. r. o. |
| **4** Institute of Microbiology ASCR | **4** Jan Evangelista Purkyně University in Ústí nad Labem | **4** EXBIO Praha, a.s. |
| **5** Institute of Macromolecular Chemistry AS CR | **5** Palacky University Olomouc | **5** VIDIA, spol. s r. o. |
| **6** Institute of Molecular Genetics, AS CR | **6** Institut of Organic Chemistry and Biochemistry (IOCB) | **6** ProSpon spol. s r.o. |
| **7** Institute of Experimental Medicine AS CR | **7** Biology Centre of Science AS CR | **7** Elmarco s. r. o. |
|  | **8** Institute of Biophysics AS CR |  |

List of relevant R&D players in the Czech Republic

|  |  |  |
| --- | --- | --- |
| **Clusters** | **Major projects** | **Regional partners** |
| **1** Czech Bio, z.s. p. o | **1** CEITEC – Central European Institute of Technology | **1** Central Bohemian Region |
| **2** MedChemBio | **2** Laser ELI (Extreme Light Infrastructure), | **2** Village Vestec |
| **3** Medical - Pharmaceutical Cluster Nanomedic | **3** ICRC – International Clinical Research Centre |  |
|  | **4** CERIT – Centre for Educational Research and Innovation in Informatics |  |
|  | **5** BIOMEDREG- Biomedicine for regional development and human resources |  |

**Tax system and municipal tax**

Municipal tax system is part of the national tax system. This includes direct taxes (income and property tax), indirect taxes (consumer tax, VAT, environmental tax) and other taxes (insurance and municipal tax). The term of municipal taxes is often used as a local tax. Taxes are levied by the tax authorities of either State or municipal or other public bodies.

BIOCEV project is the subject of national taxation system through the Institute of Molecular Genetics of the AS CR, v. v. i. (IMG) in all phases of the project and will pay taxes to the state through tax offices and municipalities in exhaustively defined cases.

Among the state tax relevant to BIOCEV project include:

**Direct taxes**

* Taxes on corporate income (IMG, ate of 19 % in 2010)
* Applicant and other partners carry out tax deduction and tax payment for employee
* Property tax (taxes on real estate - land and buildings the area depends on the area and use of property, inheritance tax, gift tax and real estate transfer tax are determined from 0.5 to 40 % tax base)

**Indirect taxes**

* Value Added Tax (VAT by type of tax base 10 % or 20 % of the taxable base)
* Road tax - the use of vehicles for business and special charges for the use of motorways
* Duties, which are regulated by the EU Code

**Other taxes**

* Municipal tax - local taxes (relevant selection)

o Special use of public spaces (in the case of special events)

o Permission for entry into selected areas (if needed to drive in those places)

o Costs of municipal waste

o Evaluation of construction land at the expense of municipality (access to water supply, sanitation)