

Jihočeská univerzita
v Českých Budějovicích
University of South Bohemia
in České Budějovice

The Plan of USB Investment Activities



for 2020

An annex to the Plan of the Implementation of the USB Strategic
Plan for 2020

The University of South Bohemia in České Budějovice
Branišovská 1645/31a
370 05 České Budějovice
Registration No. (IČ): 60076658



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¹ the basic framework is based on MEYS materials: *Strategic Plan for the Scholarly, Scientific, Research, Development, Innovation, Artistic and Other Creative Activities of Higher Education Institutions for 2020*

1 A SUMMARY OF THE INVESTMENT ACTIVITIES FOR 2020

In 2020, USB's main investment activities will primarily focus on the completion of detailed project documentation (such as PD DPS – construction documentation, DVZ – documentation for public contracts to select contractors, etc.), basic investment projects, provided in 2.1. Further activities will focus on the actual commencement of the implementations of main investment projects provided in 2.1 for which project preparation was completed in 2019, including the issue of relevant construction and territorial decisions. These investment activities were included by the USB management as the USB Investment Plan priorities. Throughout the period, the dates for the commencement of the actual construction will be affected mainly by further development of the construction market in the Czech Republic, more precisely by the interest of potential tenderers (construction companies) in public contracts as they are gradually announced.

The below overview is primarily focused on those projects connected with programme funding, programme 133 220, subtitle 133 22Y, particularly in the programme entitled: Development and recovery of the material and technical base of the University of South Bohemia in České Budějovice, subtitle 133D 221, Development and renovation of accommodation and catering capacities at public higher education institutions, Call No.2.

This concerns programmes following the preceding subsidy programmes and sub-titles announced and administered by the MEYS of the Czech Republic, particularly expiring subtitle 133 21Y. Projects for the renovation and redevelopment of accommodation and catering facilities of a public higher education institution in the Czech Republic are newly supported

Investment projects under the recently announced 133 240 programme Development and recovery of the material technical base of the medical and pedagogical faculties at a public higher education institutions. In the case of USB, these investment projects are being implemented by the USB Faculty of Education.

Other significant investment activities will be implemented or prepared in 2020 within the ongoing and planned projects or potential projects funded from another group of sources, a subsidy for implementation of the USB institutional plan, institutional support for the development of a research organization and last but not least, from the own sources of the USB property reproduction fund.

2 A LIST OF INVESTMENT ACTIVITIES FOR 2020 (INCLUDING EXPENDITURES EXCEEDING CZK 1 000 000) – PART I

Programme funding, programme 133 220, subtitle 133 22Y - development and recovery of the material and technical base of the University of South Bohemia in České Budějovice

2.1 Basic investment projects of USB - educational and other creative activities

The basic financial model of all projects of the given programming period (it will be continuously adjusted according to price developments in the construction, construction market, and other circumstances)

| No. | Investment project title | The part using the object | Address | Construction activity character | Total expenses | |
|---------------------------|---|---------------------------|---|--|----------------|---------------|
| | | | | | INV | NEI |
| | | | | | CZK millions | CZK millions |
| 1 | USB - USB hall redevelopment (Bobík) | RE | Studentská 1410/23 370 05 České Budějovice | overall redevelopment of the building in the USB campus centre | 157.63 | 0.00 |
| 2 | USB - FA - Chemistry pavilion | FA USB | Studentská 370 05 České Budějovice | demolition of the unsatisfactory building the construction of a new building | 149.64 | 5.82 |
| 3 | USB – FEEd – redevelopment of the sports grounds at Na Sádkách | FEEd USB | Na Sádkách 1687/1C, additionally without building no., 370 05 České Budějovice | redevelopment of the sports and service facilities, redevelopment of building K6 for education, hygienic centre, locker room, etc. | 43.81 | 1.59 |
| 4 | USB - FT - redevelopment of the building at Na Mlýnské stoce | FT USB | Na Mlýnské stoce 35 370 01 České Budějovice | overall redevelopment of the building in the historical centre of the city of ČB | 65.80 | 7.94 |
| 5 | USB - reserves: USB - Without barriers USB - FSc Redevelopment of pavilion A USB - FSc Redevelopment of pavilion B | More parts | More addresses | adjustments for accessibility and the redevelopment of buildings for education | 85.92 | 6.56 |
| INV and NEI total | | | | | 502.80 | 21.91 |
| Total | | | | | 524.71 | |
| Of which are from: | | | | | | |
| SB 85% | | | | | | 446.00 |
| OWNR 15% | | | | | | 78.71 |

Source of funding:

SB: Programme funding subsidy, programme 133 220, subtitle 133 22Y:

Development and recovery of the material and technical base of the University of South Bohemia in České Budějovice

85%

OWNR: own resources for co-financing – USB

15%

Programme funding - programme 133 220, subtitled 133D 221 Development and renovation of accommodation and catering capacities at public higher education institutions, Call No. 2.

2.2 Investment projects of USB in the field of accommodation and catering - Residential halls and cafeterias

The basic financial model of all projects of the given programming period is provided (it will be continuously adjusted according to price developments in the construction, construction market, and other circumstances)

| No. | Investment project title | The part using the object | Address | Construction activity character | Total expenses | |
|---------------------------|--|---------------------------|--|---------------------------------|----------------|---------------|
| | | | | | INV | NEI |
| | | | | | CZK millions | CZK millions |
| 1 | USB - RH&C redevelopment of residence halls K2, K3 | RH&C | Studentská 799/17, 800/19, 1409/21 370 05 České Budějovice | overall redevelopment | 140.82 | 12.71 |
| 2 | USB - RH&C - redevelopment of residence hall K4 | RH&C | Studentská 799/17, 800/19, 1409/21 370 05 České Budějovice | overall redevelopment | 87.51 | 8.68 |
| INV and NEI total | | | | | 228.33 | 21.39 |
| Total | | | | | 249.72 | |
| Of which are from: | | | | | | |
| SB 60% | | | | | | 149.83 |
| OWNR 40% | | | | | | 99.88 |

Source of funding:

SB: programme funding, programme 133 220, subtitle 133 22Y, Call No. 2:

Development and renovation of accommodation and catering capacities at public higher education institutions

OWNR: own resources for co-financing – USB

At the moment, project documentation for a combined zoning and building permit procedures. An application for a combined building permit and zoning procedure has been filed, the termination of this administrative procedure is expected in mid-11/2019.

Programme financing - programme 133 240: Development and recovery of the material and technical base of faculties of medicine and education of a public higher education institution

2.3 USB investment projects in the field of development and redevelopment of the USB Faculty of Education


| No. | Investment project title | The part using the object | Address | Construction activity character | Total expenses | |
|---------------------------|---|---------------------------|-----------------------------|--|----------------|---|
| | | | | | INV | NEI |
| | | | | | CZK millions | CZK millions |
| 1 | USB - FEEd - redevelopment of Jeronýmova 8 | FEEd USB | Jeronýmova 8 Č. Budějovice | general renovation of low-voltage and low-current distribution, renovation of sanitary centres, roof insulation, new roofing | 14.52 | TBD only after the PD has been prepared |
| 2 | USB - FEEd - redevelopment of Jeronýmova 10 | FEEd USB | Jeronýmova 10 Č. Budějovice | general renovation of low-voltage and low-current distribution, renovation of sanitary centres, roof insulation, new roofing | 16.94 | |
| 3 | USB - FEEd Renovation Dukelská 7 | FEEd USB | Dukelská 7 Č. Budějovice | renovation of low-voltage and low-current distribution systems, sanitary equipment, window replacement | 9.68 | |
| 4 | USB - FEEd Renovation Dukelská 9 | FEEd USB | Dukelská 9 Č. Budějovice | renovation of low-voltage and low-current distribution systems, sanitary equipment, window replacement | 18.15 | |
| 5 | USB - FEEd renovation U Tří lvů 1a | FEEd USB | U Tří lvů 1a Č. Budějovice | renovation of low-voltage and low-current distribution systems, sanitary equipment, renovation of a heat exchanger | 3.63 | |
| INV and NEI total | | | | | 62.92 | |
| Total | | | | | 62.92 | |
| Of which are from: | | | | | | |
| SB 85% | | | | | | 53.48 |
| OWNR 15% | | | | | | 9.44 |


The above investment projects deal with long-lasting requirements of the USB Faculty of Education and their goal is to renovate existing learning facilities. Both in terms of internal distribution systems of utilities and technological units and structurally surviving and worn structures and elements.

2.1. Basic investment projects of USB - educational and other creative activities

1 USB - USB hall redevelopment (Bobík)

2A Data on the investment project as a whole, without regard to the particular activities planned for 2020

| | | | |
|------------------------------|--|---|--|
| Name of the activity: | USB - USB lecture hall redevelopment (Bobík) | |  |
| Location: | Address: | Studentská 1410/23 370 05 České Budějovice | |
| | cadastral area: | České Budějovice 2 | |

| Cut-off from the cadastral map (CM): | The intent affects land and buildings on lot number: | | | | |
|--|--|----------|--------------|-------|-----------------|
| | Cadastral district | Land no. | Building no. | Area | Ownership right |
|  | České Budějovice 2 [621943] | 1291/3 | 1410 | 958 | USB |
| | České Budějovice 2 [621943] | 1291/1 | - | 1 460 | USB |
| | České Budějovice 2 [621943] | 1289/1 | - | 8 913 | USB |

A brief description of the activity:

This investment activity is aimed at the preparation and subsequent implementation of general redevelopment of the existing "Bobík" building (USB Hall), located at Studentská 1410/23, 370 05 České Budějovice, in the central part of the USB campus in Čtyři Dvory. The aim of the project is to build the Bobík multifunctional educational and cultural university-wide centre providing its facilities to the faculties and other parts of USB.

The building was built between 1991–1993 and approved in 1994. The original intent was to use the building for social purposes and as a health care centre. During the construction, the health care section was repurposed for accommodation. The building has 4 above-ground floors divided into social facilities (hall, meeting room and office) and accommodation facilities. The current layout of the building is not suitable and does not correspond to the requirements of the above-mentioned multifunctional building.

The building is not suitable, even with regards to its technical condition; modifications made in the preceding years were only minimal. While access to both parts is wheelchair accessible, access to the 2nd floor (i.e the lecture hall) of the social area is not possible. Some parts of the building are currently in very neglected condition (sanitary facilities, A/C engine room). The building does not meet the current requirements concerning the energy efficiency of buildings. The current standard equipment corresponds to the time of construction, the technical equipment in the building (mainly the audio-visual equipment) is outdated.

Thus, redevelopment of the building has several key objectives – fundamental adjustment of the layout, qualitative improvement of the indoor environment, significant reduction of heat loss and ensuring the building's operation in compliance with the current regulations and the applicable legislation, barrier-free access, work hygiene, etc. USB does not have any similar premises and their availability is urgent.

After the completion of the redevelopment, the "Bobík" building should become a multipurpose educational, social and cultural university-wide centre providing sufficient background for the operation of a modern public university.

| Costs of the activity (according to the stage of preparation) in CZK millions: | No. | Investment project title | Total expenses | |
|---|-----|--|----------------|--------------|
| | | | INV | NEI |
| | | | CZK millions | CZK millions |
| | 1 | USB - USB lecture hall redevelopment (Bobík) | 188.925447 | 0.00 |
| <i>The above costs according to the IN calculation in the original project documentation – the Architectural Study.</i> | | | | |

| Anticipated deadlines for the preparation and implementation of the activity: | Stage of the activity's preparedness | | Stage of preparation | Deadline |
|---|---------------------------------------|--|----------------------|-----------|
| | A. Project preparation | | | |
| | | Investment intention (conceptual design) | | yes |
| | Architectural Study | | yes | 08/2017 |
| | Documentation for the zoning decision | | yes | 20.2.2019 |



| | | |
|--|---|--|
| Documentation for a building permit A legally effective combined zoning and building permit decision has been issued. | yes combined territorial and building permit proceedings have been announced | 20.02.2019 |
| Project documentation for the construction (tender documentation) | yes | 9/2019 |
| Audit of documentation for building construction | Under preparation | 9 – 10/2019 |
| B. Public Contract (PC) for selecting the building contractor | | |
| Public Contract (PC) for selecting the building contractor | no | 10 – 12/2019 |
| C. Project administration (project registration, decision to grant a subsidy, etc.) | | |
| Decision on subsidy provisions | MEYS CR | Approx. 2 months |
| D. Building construction | | |
| Initiation | no | 02/2020 |
| Termination | no | 05/2021 construction 08/2021 including AV equipment and furniture |

Justification of the activity, also with regard to SZ USB and PRSZ USB: The activity is in compliance with the Long-term plan of educational and research, development and innovation, art and other creative activities of USB for the 2016–2020 period and its annual updates (in the new terminology with the Strategic Intent of USB (SZ USB) and Implementation Plans of USB (PRSZ USB) for the given year). The activity is included in the investment priority of USB no. 2 in relation to the activities anticipated to be funded from the Financial Programming of the MEYS².

2B The current state of affairs within the investment activity (project stage) and the progress of work in 2020

| | | |
|--|---------------------------|--|
| A description of the current state of the investment activity's design: | Completed: | <p>Investment plan The initial ideas of USB were summarized in the first comprehensive materials that were subsequently used as the basis for working on the Architectural Study.</p> <p>Architectural Study In the initial stage of preparation of the project documentation of this investment activity, a verification study of the Architectural Study was compiled. The task of this study was mainly to find out whether the USB intentions could be implemented in the given building and with what construction interventions and investment costs. A construction and technical inspection of the building was performed within the initial part of the study. Its conclusions then significantly affected the study's design.</p> <p>Project documentation for the zoning procedure Project documentation for the building permit Project documentation for the construction design</p> |
| | Under preparation: | Work by an external entity on an DP DPS audit remains to be finished – a check of the completeness of surface area statement, a check of the proper use of unit prices from the URS or RTS price list, a check of R-items, if applicable etc. |

| | | |
|------------------------------------|--|--|
| Schedule of works for 2020: | The following main activities and works should be carried out at the end of 2019 and in 2020: | |
| | 10 – 12/2019 | Preparation, publication and completion of PC for the building Contractor – Division of Public Contracts of RE in cooperation with the Division of Investments of RE USB. The relocation of workplaces of individual RE departments from the building to other JU building – finished, moved. |
| | 01 – 02/2020 | Vacation of the building – operating sections of RH&C and RE |
| | 02/2020 | Signing of a CfW with the winning applicant, handing the site over, initiation of building works |

| Anticipated costs in 2020 and sources for covering them: | Period | Purpose of the costs | CZK | Note – source for covering them |
|---|-----------------------------|-----------------------------|--|--|
| | 01 – 02/2020 | vacation of the building | the costs will depend on the way of implementation | PROGFIN – subtitle 133 22Y – OWNR |
| | 02/2020 – 12/2020 | building construction | an estimated proportion of the total price 90 000 000 * | PROGFIN – subtitle 133 22Y |
| | Total costs in 2020: | | 90 000 000 | |

*) The indicated amount is an estimate of the cost of construction work in a given year. Clarification can be made after the completion of a public contract for works, the signature of CfW, and the submission of a time and financial schedule for the implementation of the work by the contractor.

²Objective 1.2 Building, modernizing and upgrading premises/equipment for degree programmes/fields of study (education from theory to practice) and PRSZ appendix for 2018, Investment Priorities, A) priority in relation to PROGFIN, priority JU_02

2 USB - FA - Chemistry pavilion

2A Data on the investment project as a whole, without regard to the particular activities planned for 2020

Name of the activity: USB - FA - Chemistry pavilion

Location: Address: Studentská
370 05 České Budějovice
cadastral area: České Budějovice 2



Cut-off from the cadastral map (CM):



The intent affects land and buildings on lot number:

| Cadastral district | Land no. | Building no. | Area | Ownership right |
|--------------------|----------|----------------------|--------|-----------------|
| České Budějovice 2 | 1296/10 | without a street No. | 666 | USB |
| České Budějovice 2 | 1296/1 | | 36 447 | USB |

A brief description of the activity:

The basic intention of this investment activity is the redevelopment or demolition of the existing technically outdated and non-compliant building and its replacement by a new building for the Department of Chemistry and Agrobotanics of FA USB. Previously, a computer centre of the Faculty of Economics of the USB was located there. Due to the deteriorating technical condition, however, the operation of this centre was terminated a few years ago and the centre was moved to other faculty buildings.

A new building with a total of 3 above-ground floors will be built around the existing building's foundation. The building will include teaching laboratories, storage rooms for chemicals, classrooms and office facilities for the needs of chemistry education, corresponding to the current requirements for education in such a specialized field. The teaching of chemistry is procured by FA USB for other USB faculties as well.

| Costs of the activity (according to the stage of preparation) in CZK millions: | No. | Investment project title | Total expenses | |
|--|-----|-------------------------------|---------------------|---------------------|
| | | | INV CZK millions | NEI CZK millions |
| | 2 | USB - FA - Chemistry pavilion | 149.64* | 5.82* |

**) With respect to the development of prices in construction production over the last few years (e.g. according to 2015-2018 URS, there was an increase by up to 26%), it can be anticipated that the costs will be higher.*

| Anticipated deadlines for the preparation and implementation of the activity: | Stage of the activity's preparedness | | Stage of preparation | Deadline |
|---|--|---|----------------------|--|
| | A. Project preparation | | | |
| | | Architectural Study | yes | 09/2017 |
| | | Documentation for building demolition | yes | 09/2018 |
| | | Documentation for the zoning decision | yes | 12/2018 |
| | | The final zoning decision has been issued | yes | 02/2019 |
| | | Documentation for a building permit | yes | 09/2019 |
| | | The final building permit has been issued | no | Anticipated in 11/2019 |
| | | Documentation for the construction (procurement documents) prepared | no | 1H 2020 |
| | B. Public Contract (PC) for selecting the building contractor | | | |
| | | Public Contract (PC) for selecting the building contractor | no | mid- 2020 |
| | C. Project administration (project registration, decision to grant a subsidy, etc.) | | MEYS CR | reserves for approximately 3 months |
| | D. Building construction | | | |
| | | Initiation | no | 2H 2020 |
| | | Termination | no | 2H 2020 |



Justification of the activity, also with regard to SZ USB and PRSZ USB:

The activity is in compliance with SZ USB and PRSZ USB for the given year. The activity is included in investment priority of USB no. 1 in relation to the activities anticipated to be funded from the Financial Programming of the MEYS³.

The reason for the redevelopment or total reconstruction of the chemistry building is to vacate the premises that are currently being used by the Department of Chemistry and Agrobotaincs of FA USB in pavilion "O" for the needs of FSc USB. For its activities, FSc USB is currently using the premises of Biologické centrum AV ČR v.v.i. (Biology Centre of the Czech Academy of Sciences), but it will have to vacate them in the years to come. A part of the premises where the building of the former computer centre of the Faculty of Economics of USB is located adjoins the area of the USB campus that is currently being used by FA USB. The building of the former computer centre is outdated and unsatisfactory. Construction of a new building for the aforesaid departments of FA USB is therefore planned on the same site.

2B The current state of affairs within the investment activity (project stage) and the progress of work in 2020

| | | |
|--|---------------------------|---|
| A description of the current state of the investment activity's design: | Completed: | Architectural Study In the initial stage of preparation of the project documentation of this investment activity, a verification study of the Architectural Study was compiled. The task of this study was mainly to review the needs of both departments in the field of education and laboratory operation. The study also includes a basic initial calculation of the investment costs. Project documentation for the zoning procedure Project documentation for the building permit |
| | Under preparation: | At the end of 09/2019, the PD DSP + documentary parts were finished, subsequently, an application for a building permit was filed. |

| | | |
|------------------------------------|---|--|
| Schedule of works for 2020: | The following main activities and works should be carried out within 2020: | |
| | Do 06/2020 | DZV (or DPS) compilation – designer, audit implementation – Division of Investments of RE USB + an external supplier of audit services, processing of the audit findings in DZV - designer |
| | Approx. 06 – 08/2020 | Preparation, publication and completion of PC for the building Contractor – Division of Public Contracts of RE in cooperation with the Division of Investments of RE USB |
| | Approx. from 09/2020 | Construction commencement |

| Anticipated costs in 2020 and sources for covering them: | Period | Purpose of the costs | CZK (excl. VAT) | Note – source for covering them |
|---|-----------------------------|--|------------------------|--|
| | Do 06/2020 | Compilation of DZV (or DPS) | 2 128 000 | PROGFIN – subtitle 133 22Y – OWNR (eligible costs) |
| | 06/2020 | DZV audit implementation | approx. 100 000 | PROGFIN – subtitle 133 22Y – PC (eligible costs) |
| | 06 - 08/2020 | preparation, publishing and completion of SP for the building Contractor | approx. 2 000 | PROGFIN – subtitle 133 22Y – OWNR (eligible costs) |
| | 09 - 12/2020 | Construction commencement | Approx. 3 000 000 * | PROGFIN – subtitle 133 22Y – SR |
| | Total costs in 2020: | | 5 230 000 | |

*) The indicated amount is an estimate of the cost of construction work over a period of a given year. Clarification can be made after the completion of a public contract for work, the signature of CfW, and the submission of a time and financial schedules for the implementation of the work by the contractor.

³Objective 1.2 Building, modernizing and upgrading premises/equipment for degree programmes/fields of study (education from theory to practice) and PRSZ appendix for 2018, Investment Priorities, A) priority in relation to PROGFIN, priority JU_01

3 USB – FEd – Modernisation of the sports grounds at Na Sádkách

2A Data on the investment project as a whole, without regard to the particular activities planned for 2020

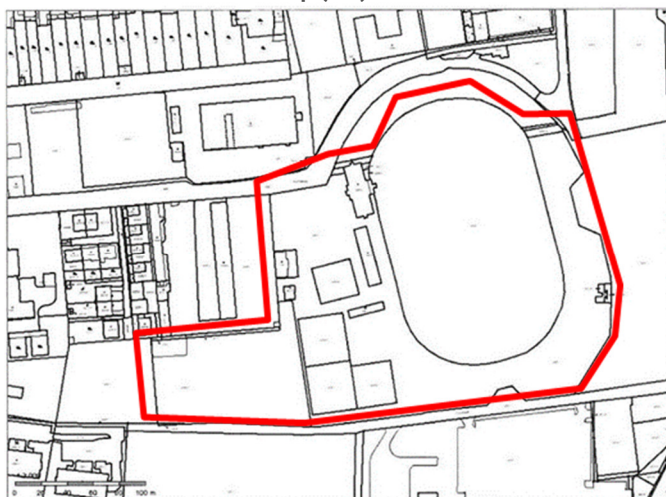
Name of the activity: USB – FEd – Modernisation of the sports grounds at Na Sádkách

Location: Address: Na Sádkách, no building no.
370 05 České Budějovice

cadastral area: České Budějovice 2



Cut-off from the cadastral map (CM):



Ortophotomap with CM:



The intent affects land and buildings on lot number:

| Cadastral district | Land no. | Building no. | Area | Ownership right |
|--------------------|----------|--------------|--------|-----------------|
| Č.Budějovice 2 | 1619 | - | 23 514 | USB |
| Č.Budějovice 2 | 1620/1 | - | 20 016 | USB |
| Č.Budějovice 2 | 1617 | - | 372 | USB |
| Č.Budějovice 2 | 1620/2 | - | 85 | USB |
| Č.Budějovice 2 | 1620/5 | - | 858 | USB |
| Č.Budějovice 2 | 1620/4 | - | 170 | USB |
| Č.Budějovice 2 | 1618 | - | 453 | USB |
| Č.Budějovice 2 | 1620/6 | - | 643 | USB |
| Č.Budějovice 2 | 1620/10 | - | 44 | USB |
| Č.Budějovice 2 | 1620/11 | - | 27 | USB |
| Č.Budějovice 2 | 1620/12 | - | 110 | USB |
| Č.Budějovice 2 | 1620/14 | - | 34 | USB |
| Č.Budějovice 2 | 1606/3 | - | 1 303 | USB |
| Č.Budějovice 2 | 1606/4 | - | 1 302 | USB |
| Č.Budějovice 2 | 1606/5 | - | 1 009 | USB |
| Č.Budějovice 2 | 1606/2 | - | 8 198 | USB |
| Č.Budějovice 2 | 1606/7 | - | 19 | USB |
| Č.Budějovice 2 | 1606/6 | - | 219 | USB |

A brief description of the activity:

This investment project aims at implementing a complete renovation and revitalization of the entire sports complex, formerly the České Budějovice flat-track complex. The construction work will involve the demolition of the obsolete structures, storage houses, garages, etc. The investment project includes the general modernization of the areas for basic athletic disciplines, including a central grassy football pitch.

Individual components of the investment activity:

- Demolition of the brick locker room (under the former speedway grandstands), which is currently in critical condition
- Relocation of the existing civil engineering pipes passing through the premises (where conflicts with another building to be constructed in the surrounding may be anticipated)
- Modernisation of the existing outdoor areas serving for holding sports events (athletics, football, tennis, etc.)
- Modernisation and furnishing of the existing areas for parking of passenger vehicles – maintaining access from Na Sádkách Street
- Modernisation of building K6 – educational premises of FEd PF USB, locker rooms and sanitary facilities for sports

Picture of the former speedway grandstand – almost in critical condition



| Costs of the activity (according to the stage of preparation) in CZK millions: | No. | Investment project title | Total expenses | |
|--|-----|---|----------------|--------------|
| | | | INV | NEI |
| | | | CZK millions | CZK millions |
| | 3 | USB – FEd – redevelopment of the sports grounds at Na Sádkách | 43.81 | 1.59 |
| <i>The indicated costs are based on the estimated scope of work where the extent is determined by the subsidy programme. More precisely, which objects are acceptable under the subsidy program and which are not.</i> | | | | |

| Anticipated deadlines for the preparation and implementation of the activity: | Stage of the activity's preparedness | Stage of preparation | Deadline |
|--|---|----------------------|--|
| | A. Project preparation | | |
| | Architectural Study | yes | 03/2016 |
| | PC for the activity designer | yes | 10-11/2018 |
| | Documentation for the zoning decision | under preparation | approx. 11/2019 |
| | The final zoning decision has been issued | no | approx. 01/2020 |
| | Documentation for a building permit | no | 12/2019 – 04/2020 |
| | The final building permit has been issued | no | approx. 06/2020 |
| | Project documentation for the construction (tender documentation) | no | by 07/2020 |
| B. Public Contract (PC) for selecting the building contractor | | | |
| | Public Contract (PC) for selecting the building contractor | no | 07 – 10/2020 |
| C. Project administration (project registration, decision to grant a subsidy, etc.) | | MEYS CR | reserves for approximately 3 months |
| D. Building construction | | | |
| | Initiation | no | 03/2021 |
| | Termination | no | 03/2022 |
| <i>Adjustment of deadlines of partial work stages in relation to work of other entities – e.g. the Municipal Authority of České Budějovice, ČEVAK and other.</i> | | | |

Justification of the activity, also with regard to SZ USB and PRSZ USB:

The activity is in compliance with the Long-term plan of educational and research, development and innovation, art and other creative activities of USB for the 2016–2020 period and its annual updates (in the new terminology with SZ USB and PRSZ USB for the given year). The activity is included in the investment priority of USB no. 3 in relation to the activities anticipated to be funded from the Financial Programming of the MEYS⁴.

The reason for including the activity among the investment priorities of USB within the horizon of the existing Strategic Plan of USB is the technical condition of some significant parts of the sports facilities (stadium) of USB in Na Sádkách Street that are unsatisfying in the long run. The stadium serves to accommodate mandatory physical education within FEd, as well as USB-wide voluntary physical-education subjects. The training is professionally guaranteed by the Department of Physical Education of FEd USB as the only current university department of this type. The stadium is also a significant area for holding free-time activities for USB students and employees. So far, the available funds have only allowed for individual partial improvements being made to some sports areas and regular maintenance of the extensive area that the stadium covers.

The aim of the overall systematic modernisation in stages is needed to improve the conditions for teaching physical education, mainly light-athletic disciplines and outdoor ball sports – the areas serving for education, as well as the sanitary facilities that are currently in critical condition.

2B The current state of affairs within the investment activity (project stage) and the progress of work in 2020

| A description of the current state of the investment activity's design: | Completed: | Architectural Study |
|---|--------------------------|--|
| | | During the initial stage of preparation of the project documentation for this investment project, a verification Architectural Study was compiled. The aim of this study was mainly to verify the capacities of the given area to build a modern university sports centre, in relation to all known investment intents of other investors in the surrounding area, the developmental studies of České Budějovice, etc. |
| | Remains to be completed: | Project documentation for the zoning procedure (a forecast until the end of 2019) Issuance of the zoning decision Project documentation for the building permit |

⁴Objective 1.2 Building, modernizing and upgrading premises/equipment for degree programmes/fields of study (education from theory to practice) and PRSZ appendix for 2018, Investment Priorities, A) priority in relation to PROGFIN, priority JU_03

| | | |
|------------------------------------|---|--|
| | | Issuance of the building permit Project documentation for the construction design Public Contract (PC) for selecting the building contractor |
| Schedule of works for 2020: | The following main activities and works should be carried out within 2020: | |
| | approx. 01/2020 | issuance of the final zoning decision - The Municipal Authority of Č. Budějovice |
| | 12/2019 – 04/2020 | DSP compilation |
| | approx. 06/2020 | issuance of the final building permit - City Hall of Č. Budějovice – building authority |
| | by 07/2020 | Tender Documents |
| | 07 – 10/2020 | Public Contract (PC) for selecting a building contractor |
| | reserves for approx. 3 months | Project administration (project registration, decision to grant a subsidy, etc.) |
| | 03/2021 | Commencement of the construction |
| 03/2022 | Completion of the construction | |

| Anticipated costs in 2020 and sources for covering them: | Period | Purpose of the costs | CZK (excl. VAT) | Note – source for covering them |
|---|-----------------------------|--|------------------------|--|
| | 01/2020 | Issue of a final territorial decision | 1.020.000 | PROGFIN – subtitle 133 22Y – OWNR |
| | 04/2020 | DSP preparation | | PROGFIN – subtitle 133 22Y – OWNR |
| | 06/2020 | issuance of the building permit | 1.080.000 | |
| | 05 – 07/2020 | preparation of DZV (or DPS) | 1.000.000 | PROGFIN – subtitle 133 22Y – OWNR (eligible costs) |
| | 10/2020 | preparation, publishing and completion of a CP to select a building contractor | 2 000 | PROGFIN – subtitle 133 22Y – OWNR (eligible costs) |
| | Total costs in 2020: | | 3 102 000 | |

Prices for project work according to the CfW.

4 USB - FT - redevelopment of the building at Na Mlýnské stoce

2A Data on the investment project as a whole, without regard to the particular activities planned for 2020

Name of the activity: USB - FT - redevelopment of the building at Na Mlýnské stoce



Location: Address: Na Mlýnské stoce 35
370 01 České Budějovice
cadastral area: České Budějovice 1

Cut-off from the cadastral map (CM):



The intent affects land and buildings on lot number:

| Cadastral district | Land no. | Building no. | Area | Ownership right |
|--------------------|----------|--------------|------|-----------------|
| Č.Budějovice 1 | 429/1 | | 123 | USB |
| Č.Budějovice 1 | 431/1 | 348 | 518 | USB |
| Č.Budějovice 1 | 431/2 | | 151 | USB |

A brief description of the activity:

The subject matter of this investment activity is the overall redevelopment of the existing building with the aim to create satisfying spaces for education and work by the departments of the Faculty of Theology (FT USB), including the related activities (mainly lifelong training that has been developing at a rapid pace at FT USB).

The original USB Long-term Plan anticipated in the part concerning the investment construction plan use of this building as a multi-functional cultural, social, educational and business centre of USB. With regard to the actual capacity and needs of the current USB, the management reviewed its intention concerning the use of this building. This is followed mainly by a change in the activity name from the original USB Open House to USBS-FT Redevelopment of the building at Na Mlýnské stoce.

The newly structured investment activity will be of great significance for the development of some key activities of FT USB (mainly the field of LLL), as well as improving the spatial conditions for facilitating the work of faculty departments. The building dislocation is also important, because the faculty is housed in a leased building in Kněžská Street within walking distance (approx. 10 minutes) from the said building at Na Mlýnské stoce.

Redevelopment is aimed at evaluating and technical completion of the building so that its condition corresponds to the current technical and heating requirements. Overall redevelopment is needed, as sufficient funds for performing more extensive maintenance or redevelopment of the building were not available over the long run and the use of the building changed many times. Due to its bad technical condition, the building is currently not used.

A significant limit of any proposed redevelopment is the limited size of the plot and its location on a protected site.

| Costs of the activity (according to the stage of preparation) in CZK millions: | No. | Investment project title | Total expenses | |
|--|-----|--|----------------|--------------|
| | | | INV | NEI |
| | | | CZK millions | CZK millions |
| 4 | | USB - FT - redevelopment of the building at Na Mlýnské stoce | 65.80 | 7.94 |

**) With respect to the development of prices in construction production over the last few years (e.g. according to 2015-2018 URS, there was an increase by up to 26%), it can be anticipated that the costs will be higher.*

| Anticipated deadlines for the preparation and implementation of the activity: | Stage of the activity's preparedness | Stage of preparation | Deadline |
|--|---|----------------------|--|
| | A. Project preparation | | |
| | Architectural Study | yes | 08/2015 |
| | PC for the activity designer | yes | 10-11/2018 |
| | Documentation for zoning and building permit procedures | is being finalized | 10/2019 |
| | The issuance of final building permit and zoning decisions | no | approx. 01/2020 |
| | Project documentation for the construction (tender documentation) | no | 01/2020 |
| B. Public Contract (PC) to select a building contractor | | | |
| | Public Contract (PC) to select a building contractor | no | 01 - 03/2020 |
| C. Project administration (project registration, decision to grant a subsidy, etc.) | | MEYS CR | reserves for approximately 3 months |
| D. Building construction | | | |
| | The commencement of documentation for the combined building permit and zoning | no | 05/2020 |

| | | |
|---|----|--------------|
| procedure | | |
| Completion – construction part | no | 05/2021 |
| Completion – interior equipment, AV equipment | no | 05 – 07/2021 |

Justification of the activity, also with regard to SZ USB and PRSZ USB:

The activity is in compliance with the Long-term plan of educational and research, development and innovation, art and other creative activities of USB for the 2016–2020 period and its annual updates (in the new terminology with SZ USB and PRSZ USB for the given year). The activity in its original structure was included in the investment priority of USB no. 4 in relation to the activities anticipated to be funded from the Financial Programming of the MEYS⁵ and remains a priority even after updating its subject matter.

The investment activity is based on the need to redevelop the existing USB building in Na Mlýnské stoce Street with the aim of creating a satisfying space for facilitating the teaching and work of the USB Faculty of Theology, including the accompanying activities (mainly lifelong training with the future aim to accommodate USB-wide LLL activities in the building to make the location available to the general public and allow them perceive USB as the most significant educational institution of this type in the region that is open to public).

2B The current state of affairs within the investment activity (project stage) and the progress of work in 2020

| | | |
|--|--|--|
| A description of the current state of the investment activity's design: | Completed: | Architectural Study PC for project works |
| | Other steps within preparation: | Project documentation for the zoning procedure (anticipation of a joint zoning and building procedure) Issuance of a zoning decision and building permit Project documentation for the building permit Public Contract (PC) to select a building contractor |

| | | |
|------------------------------------|---|---|
| Schedule of works for 2020: | The following main activities and works should be carried out within 2020: | |
| | approx. 01/2020 | The issuance of the final zoning decision - the Municipal Authority of Č. Budějovice – building authority |
| | 01/2020 | DSP compilation |
| | 01 – 03/2020 | Public Contract (PC) to select a building contractor |
| | 05/2020 | Initiation |

| Anticipated costs in 2020 and sources for covering them: | Period | Purpose of the costs | CZK | Note – source for covering them |
|---|-----------------------------|---|---------------------|--|
| | 01/2020 | The documentation for the combined building permit and zoning procedure | 2 100 000 | PROGFIN – subtitle 133 22Y – PC (eligible costs) |
| | 01/2020 | Project documentation for the construction (tender documentation) | 1 100 000 | PROGFIN – subtitle 133 22Y – OWNRR (eligible costs) |
| | 03/2020 | Public Contract (PC) to select a building contractor | 2 000 | PROGFIN – subtitle 133 22Y – OWNRR (eligible costs) |
| | 05 – 12/2020 | Work implementation | approx. 30 000 000* | PROGFIN – subtitle 133 22Y SR, only an estimate of costs is listed, the exact amount will be known after completion of the public contract to select a contractor, after the preparation of the time and financial schedules |
| | Total costs in 2020: | | 33 202 000 | |

*) The indicated amount is an estimate of the cost of construction work over a period of a given year. Clarification can be made after the completion of a public contract for work, the signature of CfW, and the submission of a time and financial schedules for the implementation of the work by the contractor.

⁵Objective 1.2 Building, modernizing and upgrading facilities/equipment for degree programmes/fields of study (education from theory to practice), Investment Priorities, A) priority in relation to PROGFIN, priority JU_04

2.2 Investment projects of USB in the field of accommodation and catering - Residential halls and cafeterias

2 USB - RH&C - redevelopment of residence hall K4

2A Data on the investment project as a whole, without regard to the particular activities planned for 2020

Name of the activity: USB - RH&C - redevelopment of residence hall K4

Location: Address: Studentská 1409/21
370 05 České Budějovice
cadastral area: České Budějovice 2

A brief description of the activity: The subject matter of this investment activity is redevelopment of both indoor and outdoor components of the building. It is necessary to repair the roof, redo the exterior coating and replace the windows that do not comply with the technical requirements any more with regards to the thermal conductivity of the glass panes and the seals. Redevelopment of the indoor water and heating pipes, modernization of the public spaces, including lighting, sanitary facilities and kitchenettes, is a part of the activity.

| Costs of the activity (according to the stage of preparation) in CZK millions: | No. | Investment project title | The part using the object | Construction activity character | Total expenses | |
|--|-----|---|---------------------------|--|----------------|---------------|
| | | | | | INV | NEI |
| | | | | | CZK millions | CZK millions |
| | 1 | USB - RH&C - redevelopment of residence hall K4 | RH&C | overall redevelopment of the buildings | 87.51 | 8.68 |
| | | INV and NEI total | | | | 96.19 |
| | | Total | | | | 96.19* |
| | | Of which are from: | | | | |
| | | SB 60% | | | | 57.714 |
| | | PC 40% | | | | 38.476 |

**) With respect to the development of prices in construction production over the last few years (e.g. according to 2015-2018 URS, there was an increase by up to 26%), it can be anticipated that the costs will be higher.*

| Anticipated deadlines for the preparation and implementation of the activity: | Stage of the activity's preparedness | Stage of preparation | Deadline |
|--|---|----------------------|-------------------------------------|
| | A. Project preparation | | |
| | Documentation for zoning and building permit procedures | yes | 06/2019 |
| | The issuance of final building permit and zoning decisions | no | 11/2019 |
| | Project documentation for the construction (tender documentation) | no | 03/2020 |
| B. Public Contract (PC) to select a building contractor | | | |
| | Public Contract (PC) to select a building contractor | no | 03 – 05/2020 |
| C. Project administration (project registration, decision to grant a subsidy, etc.) | | MEYS CR | reserve for approx. 2 months |
| D. Building construction | | | |
| | Initiation | no | 07/2020* |
| | Completion – construction part | no | 2021* |

**) Dates will still coordinated with RH&C management according to the expected occupancy within the semesters.*

Justification of the activity, also with regard to SZ USB and PRSZ USB: The activity is in compliance with SZ USB for the 2016–2020 period and its annual updates. The activity is included in the investment priority of USB no. JU_05a in relation to the activities anticipated to be funded from the Financial Programming of the MEYS.

In 2018, the management of USB residence halls assessed the current needs concerning redevelopment and modernization of residence hall buildings and adjusted the original intent to primarily redevelop residence halls K2 and K3. The redevelopment of residence hall K4 remains a priority for the further performance of SZ JU. This plan has been discussed and approved by the USB management in relation to the preparation of PRSZ USB. The redevelopment of residence halls K2 and K3 remains in the USB Investment Plan in other significant and necessary activities; only its implementation has been postponed with regard to the high level of co-funding from its own sources and the need to distribute the redevelopment of residence halls over several years. The activity is newly included in priority JU_05b in relation to the activities anticipated to be funded from PROGFIN.

2B The current state of affairs within the investment activity (project stage) and the progress of work in 2020

A description of the current state of the investment activity's design: Preparation of the given investment activity has not been initiated. In 2018, project preparation was commenced.

| | | |
|----------------------------|---|--|
| 2020 work schedule: | The following main activities and works should be carried out within 2020: | |
| | 11/2019 | The issuance of the final building permit - the Municipal Authority of Č. Budějovice – building authority |
| | 03/2020 | compilation of the documentation for selecting the contractor (DZV) (and documentation for the building construction (DPS) – designer |
| | 03 - 05/2020 | preparation, publication and completion of PC for the building Contractor – Division of Public Contracts of RE in cooperation with the Division of Investments of RE USB |
| | 07/2020* | commencement of the construction |

**) Dates will still coordinated with RH&C management according to the expected occupancy within the semesters.*

| Anticipated costs in 2020 and sources for covering them: | Period | Purpose of the costs | CZK | Note – source for covering them |
|---|-----------------------------|--|------------------------|--|
| | 03 /2020 | preparation of DZV (or DPS) | 500 000 | PROGFIN – subtitle 133 22Y – PC (eligible costs) |
| | 03 - 05/2020 | preparation, publishing and completion of a CP to select a building contractor | 2 000 | |
| | 07 - 12/2020 | Work implementation – part | approx. 48 000 000* | PROGFIN – subtitle 133 22Y, combination of SB and PC |
| | Total costs in 2020: | | 48 502 000 | |

2.3 USB investment projects in the field of development and renovation of the USB Faculty of Education

On 15 March 2019, the USB submitted basic documents for the announced call (PID 011901025). Unfortunately, there is still no feedback from the MEYS. For this reason, it is difficult to plan certain partial stages, time schedules and similar documents. Therefore, this section provides summarised information on the entire project.

A summary description of the existing technical condition of the buildings:

Since all buildings are mostly of a similar age, made generally from the same building materials corresponding to the time of the original construction and, most importantly, an identical use, the following text generally applies to all 5 of the investment projects.

Buildings primarily serve the teaching and scientific work of the professional staff of the Faculty of Education of the University of South Bohemia in České Budějovice. The buildings are part of developed area of České Budějovice in the above mentioned locations. Both locations are within stabilized blocks, with the main entrances directed towards the above city streets. The University of South Bohemia in České Budějovice owns both the buildings and the plots that they stand on. Neighbouring buildings are residential or civic amenities buildings with different purposes (administration, sports, business units, storage facilities, etc.).

In all construction sites, the EL and low-voltage distribution systems are at the maximum technical level (transmission capacities of internal technical infrastructure networks, mainly the capacity of high-voltage current electrical distribution systems and low-voltage current distribution systems). Some buildings sanitary facilities that do not comply with today's requirements and will also have to be renovated.

At Jeronýmova 8 and 10, roofing is damaged in several places with local leaking. There is a real risk of damage to the massive elements of the roof frame.

Dukelská 7 and 9 buildings have old wooden windows in some parts of the facades, mostly damaged (metal fitting, coatings, hinges) that must also be replaced as part of this project.

A heat exchanger is located at U Tří lvů 1a and its technological portion is at the limit of operation sustainability. Detailed specification of the renovation will be known after the preparation of the relevant project documentation.

Identification of risks arising from a failure to implement the investment plan:

The need for the implementation of this intention and the identification of risks is clearly based on a given manner of use of the above mentioned structural elements of the USB Faculty of Education. These are buildings where during the semester, training of various fields takes place essentially daily, and buildings where the faculty management is located. The buildings owned by the university were built in 1896, 1931, 1900 and 1910 (p. 8,10,11), partial repairs and renovation were carried out as was necessary, always to a certain limited extent.

As results from the above, an increasing use of the buildings (teaching and related activities) has stretched the transmission capacities of the internal networks to a maximum, especially the capacity of high-voltage and low-voltage current distribution are almost exhausted. This condition results into frequent outages of certain media or circuits, to an instability of the entire infrastructure, and to collisions with the teaching process.

The identification of risks if the investment plan is not implemented:

1. An increase in operating costs (repairs, revisions, service interventions, etc.) – all due to frequent network outages
2. An increase the fire risk – a load the existing EI distribution systems at the maximum, original electrical distribution systems in the AI version, etc.

Project characteristics:

Renovation, modernization, repair

The proposed condition, a brief description of the structural and technical solution:

Construction will mostly focus on an overhaul of high-voltage current distribution, including increasing the capacity, possibly by increasing the input power and the circuit breaker capacity. The same tasks will be performed in low-voltage current distribution systems in the buildings, with a connection to the existing USB optical network.

The roof at Jeronýmova 8 and 10 will be renovated, including basic structural adjustments to the existing attic. The type of roofing will be unified (the opinions of conservation authorities will be specified – the buildings are located in the protection zone of a municipal conservation area), wooden elements of the roof frame will be replaced and completed, roof openings will be added, roof windows or skylights, including tinsmithing will be added. Structural modifications will include the design of thermal insulation, including vapour barriers. The floor of the emptied attic will be repainted (possibly reinforced) and covered with a coating for easier cleaning.

Damaged wooden windows at Dukelská 7 and 9 will be replaced with new windows of the same type. It can also be assumed that insulating double glazing in one of the wings of the windows will be installed (the opinions of conservation authorities will be specified – the buildings are located in the protection zone of a municipal conservation area).

Construction will also focus on the general renovation of the heat exchanger in the U Tří lvů 1a building. Detailed specification of this renovation, including related structural adjustments, will be known after the preparation of relevant project documentation.

Justification of the activity, also with regard to SZ USB and PRSZ USB:

Links to the USB Long-Term Plan for 2016 - 2020 (https://www.jcu.cz/o-univerzite/dokumenty/strategic_plan/dlouhodoby-zamer-ju-pro-obdobi-2016-2020/dz-ju-2016_2020.pdf/view) can be found in several chapters (such as Education and Infrastructure), or under several objectives. E.g. objective 1.2, 1.4 – enhancing the efficiency and quality of teaching, objective 5.8 – real estate management and management, or objective 5.10 – implementation of an investment strategy.

The table appendix of the USB Investment Programme for 2016 – 2020 (https://www.jcu.cz/o-univerzite/dokumenty/strategic_plan/dlouhodoby-zamer-ju-pro-obdobi-2016-2020/dz-ju-2016_2020_tabulky-priloha-invest_program.pdf/view) further reports on the technical condition of individual buildings.


The above documents emphasize that buildings used for teaching and research must comply with the current modern trend of teaching also in terms of their technical condition and equipment, as well as the state of structural parts. It is therefore clear that it is necessary to concentrate on a gradual reconstruction of the buildings. Which is precisely what this Investment Plan is aiming at.

Project parameters:

| Parameter description | Value | Unit |
|---|----------|------|
| Developed area – technical renewal | 83 255 | m3 |
| Pure utility area, teaching – technical renewal of which: | 4 006.2 | m2 |
| classrooms – technical renewal | 3 350.4 | m2 |
| laboratory – technical renewal | 655.8 | m2 |
| Pure utility area, administration – technical renewal | 1 685.3 | m2 |
| Pure utility area, teachers' offices – technical renewal | 1 718.1 | m2 |
| Pure utility area, other – technical renewal | 488.8 | m2 |
| Pure utility area, physical education incl. facilities – internal – technical renewal | 197.9 | m2 |
| Pure utility area, total – technical renewal | 8 096.3 | m2 |
| Road and technical equipment area – technical renewal | 4 637.5 | m2 |
| Utility area, catering – technical renewal | 0 | m2 |
| Utility area, other – technical renewal | 399.5 | m2 |
| Utility area, other – technical renewal | 13 133.3 | m2 |
| Utility area, other, outdoor physical education, incl. facilities – technical renewal | 0 | m2 |
| Farming area, greenery, roads – technical renewal | 0 | m2 |

1 USB - FEd - redevelopment of Jeronýmova 8

2A Data on the investment project as a whole, without regard to the particular activities planned for 2020

| | | | |
|------------------------------|---|--|---|
| Name of the activity: | USB - FEd - redevelopment of Jeronýmova 8 | |  |
| Location: | Address: | Jeronýmova 8/199, 371 15 České Budějovice | |
| | cadastral area: | České Budějovice 6 | |

The intent affects land and buildings on lot number:

| Cadastral district | Land no. | Ownership right | User |
|-----------------------------|----------|-----------------|---------|
| České Budějovice 6 [622346] | 335 | USB | FEd USB |
| České Budějovice 6 [622346] | 336 | USB | FEd USB |
| České Budějovice 6 [622346] | 337/5 | USB | FEd USB |

The structural condition of the building: The construction was completed in 1896. A traditional brick structure, horizontal ceiling construction with reinforced concrete. Wooden windows (replaced in 2010), central heating - hot water, connection to a heat exchanger from 1975.

The current technical condition of the building corresponds to its age. Or more precisely, necessary repairs were made in the past, but especially the capacity of existing internal distribution systems (electricity, low-voltage current, sanitary equipment, and other) is no longer sufficient for modern teaching.

Proposed status: A basic description of the technical condition is given in the previous chapter. A maximum emphasis is placed on a general renovation of the low-voltage electricity distribution systems and low-voltage current distribution. This is also related to the renovation of some worn-out parts of the building, the repair of internal plasters, wall paint, etc.

Other than the existing use of the building is not planned. After the completion of construction work, individual workplaces of the faculty will remain at the same premises. The construction will also focus on the renovation of sanitary centres in the building and a general reconstruction of the existing roof (local leaks, the wooden roof frame is damaged due to moisture). The work will also focus on the insulation of the roof shell according to valid technical standards, lighting of the attic, including the renovation of the attic.

2B The current state of affairs within the investment activity (project stage) and the progress of work in 2020

On 15 March 2019, the USB submitted basic documents for the announced call (PID 011901025). Unfortunately, there is still no feedback from the MEYS. For this reason, it is difficult to plan certain partial stages, time schedules and similar documents.

On 15 March 2019, the USB submitted basic documents for the announced call (PID 011901025). Unfortunately, there is still no feedback from the MEYS. For this reason, it is difficult to plan certain partial stages, time schedules and similar documents.



2 USB - FEd - redevelopment of Jeronýmova 10

2A Data on the investment project as a whole, without regard to the particular activities planned for 2020

Name of the activity: USB - FEd - redevelopment of Jeronýmova 10

Location: Address: Jeronýmova 10/200,
371 15 České Budějovice
cadastral area: České Budějovice 6



The intent affects land and buildings on lot number:

| Cadastral district | Land no. | Ownership right | User |
|-----------------------------|----------|-----------------|---------|
| České Budějovice 6 [622346] | 333 | USB | FEd USB |
| České Budějovice 6 [622346] | 334 | USB | FEd USB |

The structural condition of the building: The construction was completed in 1896. A traditional brick structure, horizontal ceiling construction with reinforced concrete. Wooden windows (replaced in 2010), central hot-water heating. In 2003, paving was repaired, in 2007 an addition of the study department and an external personal elevator were built.
The current technical condition of the building corresponds to its age. Or more precisely, necessary repairs were made in the past, but especially the capacity of existing internal distribution systems (electricity, low-voltage current, sanitary equipment, and other) is no longer sufficient for modern teaching.

Proposed status: A basic description of the technical condition is given in the previous chapter. A maximum emphasis is placed on a general renovation of the low-voltage electricity distribution systems and low-voltage current distribution. This is also related to the renovation of some worn-out parts of the building, the repair of internal plasters, wall paint, etc.
Other than the existing use of the building is not planned. After the completion of construction work, individual workplaces of the faculty will remain at the same premises. The construction will also focus on the renovation of sanitary centres in the building and a general reconstruction of the existing roof (local leaks, the wooden roof frame is damaged due to moisture). The work will also focus on the insulation of the roof shell according to valid technical standards, lighting of the attic, including the renovation of the attic.

2B The current state of affairs within the investment activity (project stage) and the progress of work in 2020

On 15 March 2019, the USB submitted basic documents for the announced call (PID 011901025). Unfortunately, there is still no feedback from the MEYS. For this reason, it is difficult to plan certain partial stages, time schedules and similar documents.
On 15 March 2019, the USB submitted basic documents for the announced call (PID 011901025). Unfortunately, there is still no feedback from the MEYS. For this reason, it is difficult to plan certain partial stages, time schedules and similar documents.

3 JU – FSc Reconstruction Dukelská 7

2A Data on the investment project as a whole, without regard to the particular activities planned for 2020

| | | |
|------------------------------|------------------------------------|---|
| Name of the activity: | JU – FSc Reconstruction Dukelská 7 | |
| Location: | Address: | Dukelská 7/246, 371 15 České Budějovice |
| | cadastral area: | České Budějovice 6 |



The intent affects land and buildings on lot number:

| Cadastral district | Land no. | Ownership right | User |
|-----------------------------|----------|-----------------|---------|
| České Budějovice 6 [622346] | 422/1 | USB | FEd USB |

| | |
|--|---|
| The structural condition of the building: | <p>The construction ended in 1931. A traditional brick structure, horizontal ceiling construction with reinforced concrete. Wooden windows, central heating, hot water connection to the Metrop exchange. Total 4 above-ground floors + 1 underground floor.</p> <p>Renovation of central heating in 1991, renovation of the roof and gutters in 2001, a repair of the façade in 2002, an attic structure for the arts studio and an addition of an external personal elevator in 2004.</p> <p>The property is located in the protection zone of the urban conservation area. This fact must therefore be fully accepted and the project preparation and subsequent implementation are adapted to this.</p> |
|--|---|

2B The current state of affairs within the investment activity (project stage) and the progress of work in 2020

On 15 March 2019, the USB submitted basic documents for the announced call (PID 011901025). Unfortunately, there is still no feedback from the MEYS. For this reason, it is difficult to plan certain partial stages, time schedules and similar documents.

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4 JU – FSc Reconstruction Dukelská 9

2A Data on the investment project as a whole, without regard to the particular activities planned for 2020

Name of the activity: JU – FSc Reconstruction Dukelská 9

Location: Address: Dukelská 9/245, 371 15 České Budějovice
cadastral area: České Budějovice 6



The intent affects land and buildings on lot number:

| Cadastral district | Land no. | Ownership right | User |
|-----------------------------|----------|-----------------|---------|
| České Budějovice 6 [622346] | 421 | USB | FEd USB |

The structural condition of the building: The year of construction completion 1900. A traditional brick structure, horizontal ceiling construction with reinforced concrete. Wooden windows, central hot-water heating. Renovation of central heating in 1991, renovation of the roof and gutters in 2001, a repair of the façade in 2002, an attic structure for the arts studio and an addition of an external personal elevator in 2004.

The property is located in the protection zone of the urban conservation area. This fact must therefore be fully accepted and the project preparation and subsequent implementation are adapted to this.

The current technical condition of the building corresponds to its age. Or more precisely, necessary repairs were made in the past, but especially the capacity of existing internal distribution systems (electricity, low-voltage current, sanitary equipment, and other) is no longer sufficient for modern teaching. The construction will also include the replacement of existing wooden windows.

2B The current state of affairs within the investment activity (project stage) and the progress of work in 2020

On 15 March 2019, the USB submitted basic documents for the announced call (PID 011901025). Unfortunately, there is still no feedback from the MEYS. For this reason, it is difficult to plan certain partial stages, time schedules and similar documents.

On 15 March 2019, the USB submitted basic documents for the announced call (PID 011901025). Unfortunately, there is still no feedback from the MEYS. For this reason, it is difficult to plan certain partial stages, time schedules and similar documents.

5 USB – FEd renovation U Tří lvů 1a

2A Data on the investment project as a whole, without regard to the particular activities planned for 2020

| | | |
|------------------------------|-----------------------------------|--|
| Name of the activity: | USB – FEd renovation U Tří lvů 1a | |
| Location: | Address: | U Tří lvů 1725/1a, 371 15 České Budějovice |
| | cadastral area: | České Budějovice 6 |



The intent affects land and buildings on lot number:

| Cadastral district | Land no. | Ownership right | User |
|-----------------------------|----------|-----------------|---------|
| České Budějovice 6 [622346] | 420/7 | USB | FEd USB |

The structural condition of the building:

The construction was completed in 1910. The building is made of bricks, central hot-water heating. In 1969, a superstructure was built on the 4th above-ground floor, in the first half of the 1990s, the utility water pipeline, sanitary equipment and electrical installations were renovated (the 3rd above-ground floor), in 1998, the roofing was replaced, including tinsmithing, replacement of wooden windows facing the street, restoration of the historical plaster. In 2004, the building passed among the assets of the University of South Bohemia in České Budějovice when it was purchased from Czech Radio.

The property is located in the protection zone of the urban conservation area. This fact must therefore be fully accepted and the project preparation and subsequent implementation are adapted to this. A total of 1 underground floor and 4 above-ground floors.

The current technical condition of the building corresponds to its age. Or more precisely, necessary repairs were made in the past, but especially the capacity of existing internal distribution systems (electricity, low-voltage current, sanitary equipment, and other) is no longer sufficient for modern teaching.

The building renovation will also include the renovation and modernisation of the existing heat exchanger.

2B The current state of affairs within the investment activity (project stage) and the progress of work in 2020

On 15 March 2019, the USB submitted basic documents for the announced call (PID 011901025). Unfortunately, there is still no feedback from the MEYS. For this reason, it is difficult to plan certain partial stages, time schedules and similar documents.

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3 A LIST OF INVESTMENT PROJECTS FOR 2020 (INCLUDING EXPENDITURES EXCEEDING CZK 1 000 000) – PART II

Operational Programme Research, Development and Education

3.1 Investment activities of USB - educational and other creative activities

| No. | Investment project title | The part using the object | Address | Construction activity character | Total expenses |
|-----|---|---------------------------|---|---|----------------|
| | | | | | CZK millions |
| 2 | USB development - Without barriers ⁶ | more parts | more addresses | basic construction modifications to the buildings for the needs of persons with special needs | 56 000 |
| 3 | Development of USB - ERDF | more parts | more addresses | modernization of the classroom blocks in selected departments to improve the conditions for implementing new teaching methods | 16 520 |
| 5 | PSc – Centre of photosynthesis | FSc | Branišovská 1760, 370 05 České Budějovice | renewal of the instruments and equipment in the photosynthetic centre | 20 000 |
| 6 | FSc - Mechanisms and dynamics of macromolecular complexes | FSc | Branišovská 1760, 37 005 České Budějovice | purchase of instruments and equipment for the laboratories | 115 360 |
| 8 | FA - Development of a multi-purpose facility of FA at the USB – facilities for practical training in agricultural specialisations | FA | Na Zlaté stoce 690/3, 370 05 České Budějovice | redevelopment of the multipurpose facility of FA USB into experimental stables and laboratories | 80 000 |

⁶ The first part of the USB project under preparation for the second ERDF call for universities

2 USB development - Without barriers

3A Data on the investment project as a whole, without regard to the particular activities planned for 2020

| | | | |
|---|--|------------------------------------|--|
| Name of the activity: | USB development - Without barriers | | |
| Location: | Address: | České Budějovice | |
| | cadastral area: | České Budějovice | |
| A brief description of the activity: | <p>The main task of the investment activity was to carry out fundamental building modifications to the existing university building, with the aim of arranging for trouble-free access by disabled people or people with special needs. It concerns stage I of these works that is compiled to a new call within the OP RDE.</p> <p>The investment activity in stage II comprises the following buildings of USB (it mainly concerns buildings for research and development):</p> <ol style="list-style-type: none"> 1 Building A - Dean's Office – FE USB; Studentská 787/13, Č. B. 2 F pavilion of classrooms – FE USB; Studentská St., Č. B. 3 Dean's Office and educational facilities of FEd – Jeronýmova st. I; Jeronýmova 200/10, Č. B. 4 Educational facility of FEd – Jeronýmova II (199/8); Jeronýmova 199/8, Č. B. 5 Educational facility of FEd – Dukelská I, II; Dukelská 246/7, 245/9, Č. B. 6 Educational facility of FEd – U Tří lvů; U Tří lvů 1725/1A, Č. B. 7 Building of the rectorate and FoA USB; Branišovská 31a, Č. B. 8 Educational facility of FHSS – Vltava 1 – 2; Boreckého 27, Č. B. 9 FEd – Pedagogical-psychological Counselling Centre – Dukelská 9, ČB | | |
| Costs of the activity (according to the stage of preparation) in CZK millions: | No. | Investment project title | Total expenses INV CZK millions |
| | 2 | USB development - Without barriers | 50.557 |
| | <i>Source of funding:</i> | | |
| | <i>SB: OP RDE (Operational Programme Research, Development and Education)</i> | | |
| | <i>OWNR: own sources - the University of South Bohemia in České Budějovice</i> | | |
| Anticipated deadlines for the preparation and implementation of the activity: | Stage of the activity's preparedness | Stage of preparation | Deadline |
| | A. Project preparation | | |
| | Documentation for a building permit | yes | 07/2018 |
| | Building permit | no | 11/2018 |
| | Documentation for the building construction | no | 2019 |
| Justification of the activity, also with regard to SZ USB and PRSZ USB: | <p>The activity is in compliance with SZ USB and PRSZ USB for the given year⁷. It concerns stage I of the implementation of the said activities with the aim of using OP RDE sources of funding. It will be followed by stage II with anticipated funding from PROGFIN and the USB's own resources.</p> <p>The investment activity is based on the need to facilitate access by students and other persons with special needs to all university activities.</p> | | |

3B The current state of affairs within the investment activity (project stage) and the progress of work in 2020

| | | | | |
|--|--|--|-------------------|--|
| A description of the current state of the investment activity's design: | Completed: | Project preparation, DSP | | |
| | Other steps within preparation: | Completion of DPS (or DVZ) Public Contract (PC) to select a building contractor | | |
| Anticipated costs in 2020 and sources for covering them: | Period | Purpose of the costs | CZK | Note – source for covering them |
| | 06 – 10/2020 | Building construction | 50 557 000 | implementation only in the case that the subsidy application is approved |
| | Total costs in 2020: | | 50 557 000 | |

⁷ Objective 1.5 Development of student-oriented services and Appendix PRSZ USB for 2018, activity no. JU_09



3 Development of USB - ERDF

3A Data on the investment project as a whole, without regard to the particular activities planned for 2020

Name of the activity: Development of USB - ERDF

Location: Address: České Budějovice
cadastral area: České Budějovice

A brief description of the activity: The main task of the implemented investment activity is the modernization of the selected ten complete blocks of classrooms at five faculties (Economy, Philosophy, Pedagogy, Theology and Agriculture) that will improve the conditions for introducing and implementing modern teaching methods and forms of education. Modern teaching methods and forms, such as project education, simulation methods, practical courses, case studies, etc., will be used in the modernized classrooms. These methods and forms of teaching will be supported by interactive technologies and the equipment needed to operate the classroom (HVAC equipment, information and communication technologies, software, PC, furniture, instruments, other equipment, etc.). In some cases, modernization of the classrooms will not be possible without small construction modifications that do not require any building or other permits. Another task is the modernization of the software and hardware equipment to support the interactive e-learning technologies for distance learning.

| Costs of the activity (according to the stage of preparation) in CZK millions: | No. | Investment project title | Total expenses | |
|--|--|---------------------------|----------------|--------------|
| | | | INV | NEI |
| | | | CZK millions | CZK millions |
| | 3 | Development of USB - ERDF | 16.521 | 5.431 |
| | <i>Source of funding:</i> | | | |
| | <i>SB: OP RDE (Operational Programme Research, Development and Education)</i> | | | |
| | <i>OWNR: own sources - the University of South Bohemia in České Budějovice</i> | | | |

| Anticipated deadlines for the preparation and implementation of the activity: | Stage of the activity's preparedness | Stage of preparation | Deadline |
|---|--------------------------------------|----------------------|----------|
| | A. Activity implementation | | |
| | Activity commencement | yes | 07/2017 |
| | Activity completion | no | 12/2020 |

Justification of the activity, also with regard to SZ USB and PRSZ USB: The activity is in compliance with SZ USB and PRSZ USB for the given year⁸. The investment activity is based on the need to establish the spatial and technical conditions to integrate modern technologies into education, renew and develop the IT and HVAC equipment of the classrooms, multimedia classrooms and laboratories with the aim of improving the conditions for introducing and implementing modern teaching methods and forms of teaching.

3B The current state of affairs within the investment activity (project stage) and the progress of work in 2020

A description of the current state of the investment activity's design:

Completed: Project preparation
Approved subsidy application
The first stages of implementing the activity in accordance with the approved schedule

Further steps: Implementation of other activities and completion of the project on 31.12.2020

2020 work schedule: In 2020, the following partial activities within the project activity will be implemented:
Modernization of the infrastructure for new teaching methods – FEd USB, FE USB, FT USB

| Anticipated costs in 2020 and sources for covering them: | Period | Purpose of the costs | CZK | Note – source for covering them |
|--|-----------------------------|-------------------------|-------------------|--|
| | 01 - 12/2020 | Activity implementation | 12 735 000 | A preliminary price, the final one will be known after the completion of the tender procedures |
| | Total costs in 2020: | | 12 735 000 | |

⁸Objective 1.2 Building, modernizing and upgrading premises/equipment for degree programmes/fields of study (education from theory to practice).

5 PSc – Centre of photosynthesis

3A Data on the investment project as a whole, without regard to the particular activities planned for 2020

| | | | |
|---|--|--|--|
| Name of the activity: | PSc – Centre of photosynthesis | | |
| Location: | Address: | Branišovská 1760 37005 České Budějovice | |
| | cadastral area: | České Budějovice 2 | |
| A brief description of the activity: | Modernization of the equipment room of the photosynthetic centre. | | |
| Costs of the activity (according to the stage of preparation) in CZK millions: | No. | Investment project title | Total expenses CZK millions |
| | 5 | PSc – Centre of photosynthesis | 20.000 |
| | <i>Source of funding:</i> | | |
| | <i>SB: OP RDE (Operational Programme Research, Development and Education)</i> | | |
| | <i>OWNR: own sources - the University of South Bohemia in České Budějovice</i> | | |
| Justification of the activity, also with regard to SZ USB and PRSZ USB: | The activity is in compliance with SZ USB and PRSZ USB for the given year ⁹ | | |

3B The current state of affairs within the investment activity (project stage) and the progress of work in 2020

| | | | |
|--|--|------------------|--|
| A description of the current state of the investment activity's design: | not addressed yet | | |
| 2020 work schedule: | analysis of the equipment room and preparation of the renewal plan | | |
| Anticipated costs in 2020 and sources for covering them: | | CZK | Note – source for covering them |
| | | 1 000 000 | source: The OP RDE and OWNR |
| | Total costs in 2020: | 1 000 000 | |

⁹Objective 2.6 The development, modernisation and renewal of research infrastructure.



6 FSc - Mechanisms and dynamics of macromolecular complexes

3A Data on the investment project as a whole, without regard to the particular activities planned for 2020

Name of the activity: FSc - Mechanisms and dynamics of macromolecular complexes: From individual molecules to cells - instrumentation of laboratories.

Location: Address: Branišovská 1760
37005 České Budějovice
cadastral area: České Budějovice 2

A brief description of the activity: The activity is a part of the implemented project within the OP RDE call Support of excellent research teams. The subject of affairs of the activity comprises furnishing of the laboratories.

| Costs of the activity (according to the stage of preparation) in CZK millions: | No. | Investment project title | Total expenses |
|--|-----|--|----------------|
| | | | CZK millions |
| | 6 | FSc - Mechanisms and dynamics of macromolecular complexes | 115.060 |
| | | <i>The project has been implemented since 2017</i> | |
| | | <i>Source of funding:</i> | |
| | | <i>SB: OP RDE (Operational Programme Research, Development and Education)</i> | |
| | | <i>OWNR: own sources - the University of South Bohemia in České Budějovice</i> | |

Deadlines for the preparation and implementation of the event: The activity is in the implementation stage; the terms have been set in the project schedule.

Justification of the activity, also with regard to SZ USB and PRSZ USB: The activity is in compliance with SZ USB and PRSZ USB for the given year¹⁰.

3B The current state of affairs within the investment activity (project stage) and the progress of work in 2020

A description of the current state of the investment activity's design: The project is under implementation; for 2020, the project schedule plans the purchase of the instruments and equipment (weight spectrometer, HPLC, AFM system)

2020 work schedule: Completion of the instruments and equipment purchase according to the project budget; the research activity continues

| Anticipated costs in 2020 and sources for covering them: | Total costs in 2020: | CZK | Note - source for covering them |
|--|----------------------|-------------------|---------------------------------|
| | | 30 000 000 | The OP RDE and OWNR |
| | | 30 000 000 | |

¹⁰Objective 2.6 The development, modernisation and renewal of research infrastructure.

8 FA - Development of a multi-purpose facility of the FA USB – facilities for practical training in agricultural specialisations

3A Data on the investment project as a whole, without regard to the particular activities planned for 2020

| | | | |
|---|--|---|------------------------------------|
| Name of the activity: | FA - Development of a multi-purpose facility of FA at the USB – facilities for practical training in agricultural specialisations | | |
| Location: | Address: | Na Mlýnské stoce 690/3, 37005 České Budějovice | |
| | cadastral area: | České Budějovice 2 | |
| A brief description of the activity: | <p>The investment activity content is based on the developmental concept for the former farm of FA USB comprising three fundamental topics interlinking research and development, teaching and joint presentation of the USB to the general public in these premises.</p> <p>The content of this investment activity comprises the building of an experimental stable for horses in the location of the multi-purpose facility of FA USB. The newly established experimental stable premises will allow for carrying out trials requiring the precise monitoring (or management) of physical and chemical parameters of the stable environment with the possibility to simulate the responses of livestock for the given stimulus under strictly defined conditions. The obtained results will be used to test the characteristics of biotechnological preparations, optimizing feed composition upon development of the technical systems for animal monitoring under breeding conditions, etc. Within the project, the experimental facilities will be equipped with modern measuring instruments and systems for managing the relevant stable environment parameters.</p> | | |
| Costs of the activity (according to the stage of preparation) in CZK millions: | No. | Investment project title | Total expenses CZK millions |
| | 8 | FA - Development of a multi-purpose facility of FA at the USB – facilities for practical training in agricultural specialisations | 80.000 |
| | <i>Source of funding:</i> | | |
| | SB: OP RDE (Operational Programme Research, Development and Education) | | |
| | OWNR: own sources - the University of South Bohemia in České Budějovice | | |
| Anticipated deadlines for the preparation and implementation of the activity: | 10/2018 – completion of the content plan | | |
| | 01 – 06/2019 – the preparation of an architectural study of the premises (shared with investment project No. 9, Section 4) | | |
| | 05 – 08/2019 – preparation and implementation of a public contract for project documentation | | |
| | 09/2019 – 04/2020 – project preparation | | |
| | 04/2020 – 12/2023 – gradual preparation (PC) and implementation of the activity (in stages) | | |
| | The scope of the activity's implementation depends on the ability to ensure the necessary financial resources. For that reason, the activity will be prepared in a way to be feasible in stages with a clear functional determination. | | |
| Justification of the activity, also with regard to SZ USB and PRSZ USB: | The activity is in compliance with SZ USB and PRSZ USB for the given year ¹¹ . | | |

3B The current state of affairs within the investment activity (project stage) and the progress of work in 2020

| | | | |
|--|--|--|--|
| A description of the current state of the investment activity's design: | The activity is currently under preparation. | | |
| 2020 work schedule: | 2020 | compilation of the Architectural Study | |
| | 2020 | Project preparation (DUR) | |
| Anticipated costs in 2020 and sources for covering them: | Purpose of the costs | CZK | Note – source for covering them |
| | architectural study | 100 000 | OWNR (for the entire premises) |
| | Project preparation (DUR) | 900 000 | OWNR (for the entire premises) |
| | Total costs in 2020: | 1 000 000 | |

¹¹ Objective 2.6 Development, modernization and renewal of research infrastructure; Appendix PRSZ for 2018, activity no. ZF_02

4 A LIST OF INVESTMENT PROJECTS FOR 2020 (INCLUDING EXPENDITURES EXCEEDING CZK 1 000 000) – PART II

Other public resources, own resources

4.1 Investment activities of USB - educational and other creative activities

| No. | Investment project title | The part using the object | Address | Construction activity character | Total expenses |
|-----|---|---------------------------|---|--|----------------|
| | | | | | CZK millions |
| 2 | FA - "Selský dvůr" - Development of a multi-purpose facility of FA at the USB – facilities for practical training in agricultural specialisations | FA | Na Mlýnské stoce 690/3, 37005 České Budějovice | redevelopment and completion of the buildings of the multipurpose facility of FA USB for the teaching and practical training of students | 87.00 |
| 3 | Completion of the premises of Vltava Boreckého, stage IV | FHSS | Boreckého ul. 1167/27, 37011 České Budějovice | the building of an annex to the existing FHSS building for social disciplines | 32.000 |
| 4 | FSc - GMO greenhouse; enhancing the experimental background for teaching molecular approaches to studying plants in the Department of Experimental Plant Biology (KEBR) | FSc | Braníšovská 1716/31c, 37005 České Budějovice | redevelopment of the existing GMO greenhouse | 20.000 |
| 5 | FA - redevelopment of building K200 | FA | Na Mlýnské stoce 588/10, 37005 České Budějovice | overall redevelopment of the indoor pipes and surfaces in building K 200 | 13.000 |
| 6 | FHSS - Renovation of the educational base in Hradce | FHSS | Hradce u Homol 1137/2, 37001 | redevelopment of accommodation buildings (cottages) and the main building of the educational base | 11.500 |
| 7 | FEd - redevelopment of roofs at Jeronýmova | FEd | Jeronýmova 8,10, 37001 České Budějovice | Included under inv. projects in PROGFIN 133 240 | 27.530 |
| 8 | FSc – redevelopment of the Botanical Villa | FSc | Na Mlýnské stoce 1, 37005 České Budějovice | FSc - redevelopment of the Botanical Villa, including the instruments and equipment | 8.500 |
| 9 | FA - Redevelopment and removal of asbestos in the educational centre of landscape management and hydrology at Karlovy Dvory | FA | Karlovy Dvory, 38226 Horní Planá | rebuilding of the accommodation facilities of the educational base | 8.000 |
| 10 | FEd – replacement of the windows in the building at Dukelská 7 / Dukelská 9 and U Tří lvů 1/A | FEd | Dukelská 7 / Dukelská 9 a U Tří lvů 1/A | Included under inv. projects in PROGFIN 133 240 | 27.530 |
| 11 | FSc - Upgrading the research/educational background at FSc USB | FSc | Braníšovská 1457, 37005 České Budějovice | redevelopment of building "O" of FSc (related to the construction of the chemistry pavilion FA USB) | 5.000 |
| 12 | SoF - Completion of pig breeding redevelopment, stage 2 | FA | Na Mlýnské stoce 690/3, 37005 České Budějovice | the second stage of modernizing pig stalls in the purpose-built facility of FA USB | 5.000 |
| 13 | FFPW – Developmental building of MEVPIS to accommodate students and R&D employees (property redevelopment) | FFPW | Na Valše No. 207; Vodňany | redevelopment of the former barn (3 apartment units and technical facilities for MEVPIS) | 3.650 |
| 14 | FFPW - Developmental building of MEVPIS to accommodate students and R&D workers - property purchase | FFPW | Na Valše No. 207; Vodňany | Purchase of a plot and building of a former barn (unless it is possible at the end of 2018) | 0.700 |
| 15 | Redevelopment of the FT building at Kněžská 8 | FT | Kněžská 8, 37001 České Budějovice | redevelopment of a building under long-term lease | 51.375 |

planned activities from list 4.1

Activities listed in table 4.1 are not further specified. These investment activities (with the exception of activity no. 14 that represents a non-recurring expense for the property's purchase) are in the planning stage based on the need of the renewal and modernization of the educational and research infrastructure of the individual USB faculties or in a state of basic preparation with regard to the calculation of investment expenses. Implementation of the activities is based on the budget capacity for 2020; in some cases, also on the budget forecast for the years to come.

5 SUMMARY INFORMATION ON THE ACQUISITION OF MACHINERY AND INSTRUMENTATION IN 2020

5A Total planned expenditure for this type of investment projects in aggregate and by constituent parts of the university, specifying the expected coverage of such expenditure from different sources

| Part | Event | OP RDE | Other public resources (subsidies) | Own resources | Total |
|------------|--|-------------------|------------------------------------|------------------|-------------------|
| FFPW USB | Modernization of the instruments and equipment | 17 000 000 | | 7 000 000 | 24 000 000 |
| FSc USB | Modernization of instruments and equipment | 21 489 000 | 6 800 000 | 200 000 | 28 489 000 |
| FT USB | A/V and IT equipment | 910 000 | | | 910 000 |
| FHSS USB | Other investment activities | 12 090 600 | 2 500 000 | 2 436 300 | 17 026 900 |
| USB | TOTAL | 51 489 600 | 9 300 000 | 9 636 300 | 70 425 900 |

5B A brief summary of activities and the justification, especially for the most costly items, broken down by constituent part of the university

| Part | Event | OP RDE | Other public resources (subsidies) | Own resources | Total | Substantiation |
|---------------------|--|-------------------|------------------------------------|------------------|-------------------|---|
| FFPW USB | Modernization of instruments and equipment | 17 000 000 | | 7 000 000 | 24 000 000 | The renewal and upgrade of devices used in the CENAKVA centre and the CENAKVA large research infrastructure; larger items will include be liquid chromatography with a mass spectrometer for a targeted analysis of a wide range of alien substances in the environment |
| FFPW total | | 17 000 000 | | 7 000 000 | 24 000 000 | |
| FSc USB | Optical equipment for single molecule research | 1 531 000 | | | 1 531 000 | The set plays a major role in the development of a molecule imaging technology |
| FSc USB | STORM PALM super-resolution microscope | 3 255 000 | | | 3 255 000 | This involves the purchase of components for the construction of a super-resolution microscope |
| FSc USB | UV fluorescent and absorption microscope for crystal detection | 1 903 000 | | | 1 903 000 | This device is essential for the detection of protein crystals in structural biology laboratories and enables a rapid and reliable evaluation of crystallization experiments directly in the laboratory |
| FSc USB | Liquid handling robot | 4 200 000 | | | 4 200 000 | An automatic robotic liquid handling station will be used to crystallize bio-macromolecules and automate the determination of secondary RNA structures with chemical probes |
| FSc USB | Optical parametric amplifier | | 1 800 000 | 200 000 | 2 000 000 | The replacement of a device that has reached its service life. The device is essential for the implementation of called multi-pulse experiments that our laboratory conducts as one of few in the world |
| FSc USB | Instrumentation for science and research | | 5 000 000 | | 5 000 000 | The purchase of new devices according to the requirements of individual departments |
| FSc USB | Spectrometers, analysers, cytometers, documentation systems | 8 500 000 | | | 8 500 000 | Laboratory instruments and equipment to enlarge students' knowledge |
| FSc USB | Pipettes, scales, bino magnifier | 500 000 | | | 500 000 | Equipment of the Department of Zoology |
| FSc USB | Portable photosynthetic system | 1 600 000 | | | 1 600 000 | The measurement of photosynthesis and photosynthetic parameters both in the field and in laboratory |
| FSc total | | 21 489 000 | 6 800 000 | 200 000 | 28 489 000 | |
| FT USB | A/V and IT equipment | 910 000 | | | 910 000 | Equipment of specialized classrooms |
| FT USB total | | 910 000 | | | 910 000 | |
| FHSS USB | Air conditioning units for lecture hall A, Vltava building | | | 1 200 000 | 1 200 000 | Overheating of lecture rooms |
| FHSS USB | The MaR control system in the Vltava building | | 2 500 000 | | 2 500 000 | The replacement for new elements including SW and system reprogramming |
| FHSS USB | Multifunction equipment (printers/copiers) | | | 600 000 | 600 000 | 8 multifunctions with additional equipment and SW, replacement required |
| FHSS USB | Devices for a simulation non-medical laboratory | 12 090 600 | | 636 300 | 12 726 900 | The purchase of instruments as part of a project |
| FHSS total | | 12 090 600 | 2 500 000 | 2 436 300 | 17 026 900 | |
| Total UBS | | 51 489 600 | 9 300 000 | 9 636 300 | 70 425 900 | |



6 LIST OF ACRONYMS

| | |
|----------|---|
| AFM | Atomic force microscopy |
| LLL | Life-long learning |
| DPS | Documentation for the building construction |
| DSP | Documentation for a building permit |
| DUR | Documentation for the zoning procedure |
| DVZ | Documentation for selecting a contractor |
| ERDF | The European Regional Development Fund |
| FE | The Faculty of Economics |
| FoA | The Faculty of Arts |
| FFPW | The Faculty of Fisheries and the Protection of Waters |
| GMO | Genetically modified organisms |
| HPLC | High performance liquid chromatography |
| INV | Investment costs |
| IP | The Institutional Plan |
| RH&C | Residential halls and cafeterias |
| CM | Cadastral map |
| LV | Certificate of title |
| MEYS | The Ministry of Education, Youth and Sports |
| NEI | Non-investment costs |
| OP RDE | The Operational Programme Research, Development and Education |
| FEd | The Faculty of Education |
| PROGFIN | Financial Programming of the MEYS |
| PRSZ USB | Plan for Implementation of the Strategic Plan of the South Bohemia University |
| FSc | The Faculty of Science |
| RE | Rectorate of The University of South Bohemia |
| CfW | Contract for Work |
| SB | State budget |
| BA | Building Authority |
| SZ USB | Strategic Plan of the University of South Bohemia |
| FT | The Faculty of Theology |
| OWNR | Own resources |
| PC | Public contract |
| FA | The Faculty of Agriculture |
| FHSS | The Faculty of Health and Social Sciences |

Appendix – Plan of USB Investment Activities for the 2016 – 2020 period

an update for 2020

| Reg. No. (for SZ USB) | Part | Event | Source code | Planned implementa- tion | External source (without any further differentiation of IV / NIV) CZK millions | Own resources (without any further differentiation of IV / NIV) CZK millions | Total CZK millions |
|-----------------------------|---------------|---|----------------|--------------------------------|---|---|--------------------------|
| JU_01 | USB - FA | USB - FA - Chemistry pavilion *) | 1, 6 | 2018 - 2021 | 132.141 | 23.319 | 155.460 |
| JU_02 | USB | USB – redevelopment of the Bobík building | 1, 6 | 2017 - 2021 | 133.985 | 23.644 | 157.629 |
| JU_03 | USB - FEEd | USB – FEEd – redevelopment of the at Na Sádkách sports grounds | 1, 6 | 2018 - 2021 | 38.590 | 6.810 | 45.400 |
| JU_04 | USB | USB - FT - redevelopment of the building at Na Mlýnské stoce**) | 1, 6 | 2018 - 2021 | 62.679 | 11.061 | 73.740 |
| JU_05a | RH&C | RH&C - redevelopment of residence hall K4 | 1, 6 | 2018 - 2020 | 57.714 | 38.476 | 96.190 |
| JU_05b | RH&C | RH&C - redevelopment of the sanitation centres and internal layouts of K2 - K3 | 1, 6 | 2019 - 2022 | 92.118 | 61.412 | 153.530 |
| JU_09a | USB | USB – Without barriers, stage I | 2, 6 | 2019 - 2020 | 48.029 | 2.528 | 50.557 |
| JU_09b | USB | USB – Without barriers, stage II | 1, 6 | 2019 - 2020 | 85.920 | 6.560 | 92.480 |
| JU_10 | USB | USB - Reducing energy consumption of USB buildings and intensifying the use of renewable sources of energy | 3, 4, 6 | ??? | 94.500 | 94.500 | 189.000 |
| JU_11 | USB | USB - Parking structure G3 - Na Zlaté stoce | 5, 4 | ??? | 135.850 | 7.150 | 143.000 |
| JU_14 | USB | USB - Development of USB - ERDF | 2a | 2018 - 2020 | 20.854 | 1.098 | 21.952 |
| JU_15 | USB | USB - Demolition and moving of the sports grounds from the USB campus centre to the grassland behind the residence halls | 6 | ??? | 0.000 | 1.250 | 1.250 |
| USB | | total | | | 902.380 | 277.808 | 1 180.188 |
| FROV_03 | FFPW | FFPW – Completion of the development of an experimental facility for virology fields, recirculation systems | 4 | 2020 | 25.650 | 1.350 | 27.000 |
| FROV_05 | FFPW | FFPW – technical improvement of the newly built infrastructure Vodňany, ČB, Nové Hradky (OP RDI, OP E) | 6 | 2016 - 2020 | 0.000 | 4.000 | 4.000 |
| FROV_06 | FFPW | FFPW – Operational investment – car fleet renewal, land buyout | 4, 6 | 2016 - 2020 | 1.000 | 3.225 | 4.225 |
| FFPW | | total | | | 26.650 | 8.575 | 35.225 |
| PF_01 | FEEd | FEEd – redevelopment of the attic space and the tower of Tří lvů 1725/1a | 1, 4 | after 2020 | 17.100 | 0.900 | 18.000 |
| PF_03 | FEEd | FEEd - redevelopment of the roofs at Jeronýmova 8 and 10 | 1 | 2019 - 2020 | 0.000 | 10.000 | 10.000 |
| PF_04 | FEEd | FEEd - redevelopment of the hygienic facility at Jeronýmova 8 and 10 | 6 | 2020 | 0.000 | 2.500 | 2.500 |
| PF_05 | FEEd | FEEd – redevelopment of the exchanger at U Tří lvů | 6 | 2020 | 0.000 | 3.000 | 3.000 |
| PF_06 | FEEd | FEEd - redevelopment of electrical installations at Jeronýmova 8 and 10 | 4, 6 | after 2020 | | | 6.000 |
| PF_07 | FEEd | FEEd – replacement of the windows in the building at Dukelská 7 / Dukelská 9 and U Tří lvů 1/A | 1 | 2019-2020 | 5.100 | 0.900 | 6.000 |
| PF_08 | FEEd | FEEd - redevelopment / replacement of the fire escape staircase in the building at Jeronýmova 8 | 6 | after 2020 | | 1.000 | 1.000 |
| PF_09 | FEEd | FEEd - redevelopment of the courtyard at Jeronýmova 8, rehabilitation of humid walls and facades of the adjacent walls | 4, 6 | after 2020 | | 6.000 | 6.000 |
| FEEd | | total | | | 22.200 | 24.300 | 52.500 |
| PřF_01 | FSc | FSc - GMO greenhouse; enhancing the experimental background for teaching molecular approaches to studying plants (KEBR) | 4, 2 | 2019 - 2021 | 19.000 | 1.000 | 20.000 |
| PřF_03 | FSc | FSc - Mechanisms and dynamics of macromolecular complexes: from the individual molecules to the cell - instruments and equipment of laboratories | 2a | 2017 - 2022 | 109.866 | 5.494 | 115.360 |
| PřF_08 | FSc | FSc – Centre of Photosynthesis | 2 | 2019 -2022 | 19.000 | 1.000 | 20.000 |
| PřF_09 | FSc | FSc - Modernization of the research/educational facilities of FSc USB (modernization of building "O" and participation in the construction of the new chemistry pavilion of FA) | 6 | 2019 - 2022 | 0.000 | 20.000 | 20.000 |
| PřF_11 | FSc | FSc - redevelopment of the Botanical Villa (including equipments) | 4,6 | 2019 - 2020 | 4.000 | 4.500 | 8.500 |
| FSc | | total | | | 151.866 | 31.994 | 183.86 |
| TF_01 | USB - TF | TF – redevelopment of the FT building at Kněžská 8 | 1, 6, 5 | ??? | 43.669 | 7.706 | 51.375 |
| TF_01 | | total | | | 43.669 | 7.706 | 51.375 |



| Reg. No. (for SZ USB) | Part | Event | Source code | Planned implemen- tation | External source (without any further differentiation of IV / NIV) CZK millions | Own resources (without any further differentiation of IV / NIV) CZK millions | Total CZK millions |
|-----------------------------|------|---|----------------|--------------------------------|---|---|--------------------------|
| ZF_01 | FA | FA - redevelopment of building K200 - complete indoor modernization | 4,6 | 2019-2020 | 8.000 | 5.000 | 13.000 |
| ZF_02 | FA | FA - Redevelopment and removal of asbestos in the educational centre of landscape management and hydrology in Karlovy Dvory | 1,6 | 2019-2020 | 7.000 | 1.000 | 8.000 |
| ZF_03 | FA | SoF - Completion of pig breeding redevelopment, stage 2 | 1,6 | 2019-2020 | 4.000 | 1.000 | 5.000 |
| ZF_04a | FA | FA - Development of a multi-purpose facility of FA at the USB – facilities for practical training in agricultural specialisations | 2, 6 | 2019 - 2023 | 76.000 | 4.000 | 80.000 |
| ZF_04b | FA | FA - "Selský dvůr" - Development of a multi-purpose facility of FA at the USB – facilities for practical training in agricultural specialisations | 4, 6 | 2019 - 2023 | 83.125 | 4.375 | 87.500 |
| ZF_05 | FA | New greenhouses | 1, 6 | 2020 | 2.850 | 0.150 | 3.000 |
| ZF_06 | FA | FA - Covered riding hall of FA - multifunctional hall | 4 | ??? | 14.250 | 0.750 | 15.000 |
| ZF_07 | FA | Overall repair of the garages | 6, 4 | ??? | 10.000 | 10.000 | 20.000 |
| ZF_08 | FA | Overall redevelopment of the Vomáčka Field Station | 1, 4 | ??? | 28.500 | 1.500 | 30.000 |
| ZF_09 | FA | New customized school agricultural enterprise | 6 | ??? | 0.000 | 150.000 | 150.000 |
| FA | | total | | | 233.725 | 177.775 | 411.500 |
| ZSF_02 | FHSS | Completion of the premises of Vltava Boreckého, stage IV | 6, 1 | 2019-2020 | 20.000 | 12.000 | 32.000 |
| ZSF_03 | FHSS | FHSS – Renovation of the educational base in Hradce | 1, 6 | 2018-2020 | 10.925 | 0.575 | 11.500 |
| FHSS | | total | | | 30.925 | 12.575 | 43.500 |
| total | | | | | 1 411.415 | 581.283 | 1 992.698 |

*) update for 2018: replaces the original activity called "FA, FSc - Relocation of FA USB and FSc USB workplaces within the dislocation of both faculties and modifications to or purchases of necessary premises"

***) update for 2019: replaces the original activity called "USB - OpenHouse"; the original intent was replaced by a new and better use of the building for the needs of FT USB

Resources:

- 1 ProgFin (programme funding with participation of the State Budget of the Czech Republic)
- 2 OP RDE (Operational Programme Research, Development and Education) with co-funding
- 2a OP RDE (Operational Programme Research, Development and Education) with co-funding - a submitted or approved project
- 3 The OP E (Operational Programme Environment)
- 4 other public resources (subsidies)
- 5 private (non-public) resources
- 6 own resources of FRIM (fund of the investment property reproduction) or a credit

USB Investment priorities

A) priorities in relation to ProgFin

| | | | |
|--------------|---------------|---|----------------|
| JU_01 | USB - FA, FSc | USB - FA - Chemistry pavilion | 155.460 |
| JU_02 | USB | USB – redevelopment of the Bobík building | 157.629 |
| JU_03 | USB - FEEd | USB – FEEd – redevelopment of the at Na Sádkách sports grounds | 45.400 |
| JU_04 | USB | USB - FT - redevelopment of the building at Na Mlýnské stoce**) | 73.740 |
| JU_05a | RH&C | RH&C - redevelopment of residence hall K4 | 96.790 |
| total | | | 528.419 |

B) priorities in relation to the OP RDE (excluding already filed projects)

| | | | |
|--------------|-----|------------------------|---------------|
| JU_09 | USB | USB - Without barriers | 50.557 |
| total | | | 50.557 |

C) priority in relation to other subsidy options

| | | | |
|--------------|-----|--|----------------|
| JU_10 | USB | USB - Reducing energy consumption of USB buildings and intensifying the use of renewable sources of energy | 189.000 |
| JU_11 | USB | USB - Parking structure G3 - Na Zlaté stoce | 143.000 |
| total | | | 332.000 |

In České Budějovice on 29 October 2019