



Grant application form

Identification of the Operation

Project registration number: CZ.02.1.01/0.0/0.0/17_049/0008452
Application identification (Hash): p2qzUP
Abbreviated project name: DMS SMART tech

Type of submission: Automatic
The way of act: Signed by 1 signer

Project

Programme number: 02
Programme title: Operational Programme Research, Development and Education
Call number: 02_17_049
Call title: Call nr. 02_17_049 for Long-term Inter Sectoral Cooperation for ITI in Priority Axis 1 of the OP

Project title CZ: SMART technologie pro zvyšování kvality života ve městech

Project title EN: SMART technologies to improve the quality of life in cities and regions

Project annotation:

The purpose of the project is to support intensification of long-term inter-sectoral cooperation in the thematic field of SMART technologies applicable for improving the life-quality of citizens within the urban and regional development. The project implies two-way transfer of knowledge and experience among the entities involved and further linking of research-application problems concerning SMART technologies with the latest research findings. The project will examine the life-quality of citizens in respect to SMART technologies.



Integrated tool type: Integrated Territorial Investment
Integrated strategy number: ITI_15_01_001
Integrated strategy name: Integrated territorial investment of the Ostrava

Physical implementation of the project:

Actual date of commencement: 1. 4. 2018
Scheduled start:
Expected date of termination: 31. 12. 2022
**Estimated duration of the project
(in months):** 57,00

Project revenue

Other cash revenues: The project does not generate any other cash revenues
**Revenue under Article 61 of the General
Regulation:** The project does not generate revenue under Article 61

Additional information

Implementation of project tendering procedures: Yes
Liner structure:
Support from other public sources:
Public support: Yes
Joint action plan:
Public-private partnerships:
CBA:
The project is implemented in whole or in part by social partners or NGOs:
The project focuses on public authorities and public services at national, regional or local level:
Large project
Financing scheme: Ex-ante

Attribute of operation:
Integrated

Phased project:
Phased project description:



Specific Objectives

Programme number, Programme name	02 Operational Programme Research, Development and Education
Priority axis number, Priority axis name	02.1 Strengthening the capacities for high-quality research
Investment priority number, Investment priority name	02.1.01. Enhancing research and innovation infrastructure and capacities to develop research and innovation excellence, and promoting centres of competence, in particular those of European interest
Number of the measure, Title of the measure	TC 01 Strengthening research, technological development and innovation
Theme objective number, Theme objective name	02.1.01.2 Building capacities and strengthening long-term cooperation between research organisations and the application sector
Number, Name	
Percentage:	100,00
Region category:	
More developed	0,00
Less developed	100,00
<u>ITI/UIPD/CLLD measure</u>	
Specific aim of integrated strategy:	2.3 To realize activities supporting strategy of intelligent specialization for Moravian-silesian region
Integrated strategy measure:	2.3.1 Increase in transfer intensity and commercialization of the results of research and
Integrated strategy sub-measure:	2.3.1 Increase in transfer intensity and commercialization of the results of research and development activities 02.1.01.2
Percentage of activities in Integrated strategy sub-measure:	100,00



Project Description

What problem does the project address?

The problem solved can be divided into two areas.

1) Area of cooperation – there is still no systematic and functional scientific research collaboration between the research and application sector in the sphere of SMART technologies (i.e. there is a problem in terms of missing activities).

The Moravian-Silesian (MS) Region, respectively the Ostrava agglomeration, represents an urban area with a great potential for using SMART approaches to development thanks to the high density of habitation and existence of large statutory cities. The most relevant research organizations in the region are the University of Ostrava (OSU), the University of Mining - Technical University of Ostrava and the Silesian University in Opava (SLU). All of them focuses on partial research activities in the branch of SMART technologies across its chosen faculties. However, the universities do not solve this topic as an integer. There is also a range of companies and institutions in the region that are concerned with this topic in the application (supply) level. The third domain of subjects is the county, municipalities and public institutions that are mostly on the demand side concerning SMART technologies and use (or at least should use and apply) them in order to improve the life quality in the region.

2) Area of material focus – the potential for use of SMART technologies by development of cities and regions is growing. This topic is not sufficiently examined in respect of all relevant aspects and there is a significant social demand for research and application outputs in this field (i.e. this is a problem concerning idle research potential of the given topic). The topic of SMART technologies (=intelligent technologies) has already been known for decades, however it has not become notably relevant till the start of current huge growth of technological progress and development mainly in the area of information and communication technologies, mobile devices and data networks. The development of this infrastructure brings giant research potential for examination of the possibilities of single applications and for the use of SMART technologies for the development of towns and regions.

What are the causes of the problem?

Ad 1) The cooperation of the mentioned sectors does not work efficiently and does not bring the required results, which should be eliminated by this project. Recently, in the Memorandum of Cooperation declared MS Region, cities of Ostrava and Třinec priority to this strategic direction of development and mutual cooperation, when they signed a joint statement with the Ministry of the Environment of the Czech Republic and the Ministry of Industry and Trade of the Czech Republic. One of the concrete results of the mentioned cooperation should be also support and implementation of this project. The change of economic structure of the MS region in past two decades originated many ICT (Information and Communication Technologies) and technological companies that operates here and that are able to seize the new opportunities offered by the internet and last but not least are creating the necessary ICT infrastructure for securing of connectivity and data collection. Some of these companies already cooperate in the MS-IT cluster. The interconnection of real demand for research and development from the side of public sector and the opportunities of collaboration among universities and technological partners will synergetically strengthen the cooperation in the region and thus also its competitive advantage.



Ad 2) The given topic is also very up-to-date for cities of Ostrava agglomeration and MS region that face a lot of challenges. There is a growing need to implement SMART solutions that would positively influence the improvement of urban and regional life quality, mainly with respect to rapid technological development and public demands on quality, modernity, speed and efficiency of services and functions guaranteed by cities and region. The project has a great potential for long-term cooperation between the academic and private sector by searching answers and solutions of needs defined by the public sector – cities and regions.

A good example emphasizing the necessity of it are actual problems of cities and regions that have allocated relatively great resources to develop smart cities and regions. Nevertheless, since they are missing tools and methods that are outputs of all five researching methods, their investments in this sphere are nonconceptual, do not bring the required results or are financially/operationally unsustainable.

What is the objective of the project?

The main goal of this project is to support intensification of long-term inter-sectoral R&D cooperation by supporting of formation and development of partnership and collaboration between researching organizations and the application sphere within jointly implemented research on the influence of using available SMART technologies on the life quality of the population. The main goal will be achieved through implementation of all Key Activities (KAs) and through achievement of following subgoals linked to them:

- 1) Support the development of findings by means of joint research
The aim of the research part is to examine and propose methods and procedures for creation and implementation of socio-technical innovations improving life quality of the society. Whereas these innovations will be based on SMART technologies and the aim will be achieved through implementation of five Research Intents (RI). The goal will be achieved through implementation and fulfilling of outputs defined in KA 4.
- 2) To promote the material-technical background for implementation of research plans
The aim of this part of project is to support development of joint research workplaces. Within the project there will be created and developed research centre for the area of SMART technologies (2x research workplace at OSU and SLU) that enables further development of cities and regions, namely based on the know-how of research organizations, region, cities and selected companies operating in the agglomeration of Ostrava. The goal will be achieved through implementation and fulfilling of outputs defined in KA 8 and 10.
- 3) Promotion of quality and intensity of research cooperation
The goal is to support and develop quality of scientific and research cooperation of involved entities and other organizations. There will be achieved an interconnection of research implementation problems with possibilities provided by up-to-date research findings and subsequently there comes to transfer of the common knowledge and experience especially to workers of research, university students and public service workers. The goal will be achieved through implementation and fulfilling of outputs defined in KAs 2, 3, 5, 6, 7, 9, 11 and 12.



The achievement of defined aims is time-limited by the end of the year 2022. Measurable outputs of single aims are listed within defined KAs.

What change(s) is/are expected as a result of the project?

1) New research findings

In particular, with a view to rapid technological development and increasing demands on the quality, modernity, speed and efficiency of services and cities and the region's guaranteed functions / services, there is a growing need to introduce smart (SMART) solutions that will have a positive impact on improving the quality of life of the population. Through the project, scientific and research outputs (in the form of methodological tools, models, studies, etc.) will be available, which will be further exploited at all stages of the innovation cycle associated with planning, preparation, implementation, implementation and retrospective implementation of SMART projects and activities.

2) Development of research activities

The development of the knowledge center for research, development and utilization of SMART technologies in the Ostrava agglomeration with interdisciplinary research and development teams, which will carry out research using state-of-the-art SMART technologies that will subsequently find application and strengthen the development of the region, will be supported by the material, technical, knowledge and personnel aspect and cities. An important benefit will be the involvement of the direct involvement of the world's leading research organization Fraunhofer Institute for Industrial Engineering from Germany, which will ensure significant transfer and sharing of know-how.

3) Support of cooperation

Significantly, cooperation between research institutions, businesses, government and self-government in the field of deployment and development of SMART technologies will be promoted. Research institutions will respond much better to social demand in the field of research into the deployment and development of SMART technologies. Local authorities receive feedback and other incentives to improve the quality of life in cities and cities regions with the use of technology. It will strengthen the competitiveness of co-operating companies that innovate their portfolio through research and development which they can use to deliver SMART solutions not only in the region. The acquired knowledge, experience and outputs of the project will be internationally applicable, while the project will have direct positive impacts and consequences for Ostrava agglomeration.



What activities will be implemented within the project?

Within the project there will be implemented all following activities:

- KA 1 – Project management (activity a) according to the Call)
- KA 2 – Establishing and enhancing cooperation under partnerships of research organizations with subjects from application sector (b)
- KA 3 – Preparing and drawing up a strategy of long-term cooperation between research organizations and subjects from application sector (c)
- KA 4 – Cooperation on implementing joint research activities/plans (d)

The Subject of this activity will be implementation of the following five internationally competitive Research plans at Technology readiness level (TRL) 1-3 in accordance with the description in Feasibility Study:

- RP 1 - Analysis of Needs, Opportunities and Readiness,
- RP 2 - Methods and Models of Conceptual Designs and Solutions,
- RP 3 - Metrics and Models of Social Efficiency,
- RP 4 - Methods for Verifying the Feasibility of Concepts and Solutions,
- RP 5 - Ex-post Analysis of Concepts and Solutions

At the basis of above mentioned researches there will be proposed model SMART concepts and solutions for specific cross-sectional examples of human life at TRL 3, as a part of joint research activities going across the plans. It concerns in particular:

- Mobility and Transportation,
 - Energy and Resources,
 - Health and Care,
 - Education and Learning.
-
- KA 5 – Activities leading to the establishment and intensification of international cooperation with foreign research entities and subjects from application sector (e)
 - KA 6 – Establishing and enhancing of intersectoral partnerships (f)
 - KA 7 – Preparation of jointly designed international project applications related to the activities and focus of the project on SMART technologies (g)
 - KA 8 – The establishment or development of joint research workplaces, including the purchase of infrastructure (h)
 - KA 9 – Activities leading to dissemination of the results of joint research activity and its outputs (i)
 - KA 10 – Professional training of researchers, related to the activities and focus of the project on SMART technologies (j)
 - KA 11 – Membership in professional organisations / platforms / consortiums (k)
 - KA 12 – Involvement of application sector representatives in teaching, incl. professional guidance of student papers/projects (l)



The detail description of all KAs is given below in the application and in the Feasibility Study.

Description of the project implementation team:

The project will be implemented by the project consortium headed by the applicant, University of Ostrava.

The implementation team will consist of two teams:

1) Administrative-organizational team

A project team composed of a project manager, financial manager, assistant and administrator who will ensure the project management and the necessary administration in accordance with the approved project, legal act and valid documentation for the Call. It is set up for the successful administrative and organizational implementation of the project. Each partner will have a project coordinator who will work with both the project team of the applicant and the staff involved in the project by the partner. The part of the project administration will also include staff involved in the implementation of tenders, accounting, HR and other supporting activities, who will perform these activities in the framework of their core activities in the relevant organization.

2) Expert team

An Expert leader of the project (lead researcher) will be responsible for the professional part of the project (especially the activity of KA 4), which together with the expert leaders of the five research plans and individual teams of researchers will jointly carry out the research activities of the project leading to the fulfillment of the stated goals and binding indicators of the project. The project leader will also coordinate the link of KA 4 with other project activities. Other activities of the KA 2, 3, and 5 to 12 projects will also have a dedicated co-ordinator who will be responsible for their implementation. Selected further activities will also be attended by sub-research scientists (according to the scope and complexity of the KA). The overall project management, including the implementation team, is described in the KA 1 application and in the Feasibility Study, Chapter 7.1, where the exact organizational chart of the implementation team is also presented.

The dissemination strategy of the project outputs?

The spreading of project outputs will be provided in several supportive ways:

1) Publications within KA 4

Within the project are defined official outputs in the form of publications that will be related to the realization of research within KA 4. These will be supported types of publications (especially articles), which will be presented in selected scientific journals included mainly in the databases WoS and Scopus. See Description 9 and Chapter 5 of the Feasibility Study.

2) Filling with KA 9

KA 9 is specifically designed to disseminate joint activities and project outputs. Outputs will be disseminated directly through the implementation of individual sub-activities. This will include conferences, workshops, seminars, active participation in expos, and presentation of results to the application sphere, the research sphere, interest organizations, including public administrations, on which the joint results of the research activity will be disseminated. See KA 9 and Chapter 4.3 of the Feasibility



Study.

3) Involving in professional organizations - KA 11

The project will involve several national and international professional organizations / platforms / consortia, through which project outputs will also be disseminated (eg through events and information channels of individual organizations). See Description 9 and Chapter 6.2 of the Feasibility Study.

4) Realization of other Key Activities

Project outputs will also be disseminated integrally through sub-activities within the framework of other KA projects. Dissemination of outputs throughout the project will be realized, for example, in the framework of expert meetings with representatives of the application sphere, participation in conferences, informal discussions, popularization publications etc.

5) Mandatory publicity of the project

The implementation of the project will be subject to obligatory publicity in accordance with the rules of OP RDE, which will also disseminate project outputs.

6) Transmission of outputs of MŠMT

In accordance with the rules of OP RDE, relevant outputs will be submitted to the Ministry of Education, Youth and Sports of the Ministry of Education, Youth and Sports (MŠMT).

Why is the proposed solution innovative?

1) Theme of SMART technologies

The very focus of the project on SMART technology has a significant innovation potential. Although it is so-called buzzword and at the same time we can perceive the inflation of SMART research or projects, we think that the very purpose of this project is to return to the very essence of SMART solutions and activities. Part of one of the partial research activities is to create a methodical tool that uniquely identifies SMART solutions.

2) Approach to the research part of the project

There are a number of SMART research projects all over the world, but the bulk of them primarily addresses the technical side. Innovation of this project approach to solving the research part primarily from a non-technical point of view. Primarily, the organizational site and the currently available SMART technologies, possibilities of their use in improving the quality of life at different levels of territorial units. The current issue of the SMART technology line is not the lack of appropriate technology, but absence a suitable concept or solution that would meet all the key success factors of the entire SMART solution or concept. The research part of the project covers the whole innovation cycle in the preparation and implementation of SMART solutions.



3) Innovation and potential usability of outputs

The purpose of the research activity is to update and adapt the different tools used in the innovation cycle to the needs of SMART projects and solutions, which is different from classical projects and activities, mainly due to shorter innovation cycle, turbulence and uncertain environment development, complexity of approaches, rapid technological progress, networking and connectivity individual elements, dynamics and responsiveness real-time system etc. The result will be a set of methodologies and tools taken directly into account.

4) Unique consortium and link to real needs

The project has created a unique consortium of research organizations and key companies in their industries that have joined forces to address this innovative project. Innovativeness is also based on the direct linking of the project to several strategies – see chapter 5 FS.

What are the risks of the project?

Within the preparation of the project, the research and implementation risks were identified, their severity, the probability of their occurrence in relation to the set objectives of the project. At the same time, measures have been proposed to prevent these risks and to eliminate the impact on the achievement of the targets. Severity is assessed on a scale from 1 to 5, where 1 represents low significance and 5 high significance. The probability of occurrence is judged on a scale of 0 to 1, where 0 represents an unlikely occurrence and a certain occurrence.

The identified research risks include:

- Outcome of the research plan will be no new findings (Severity 5, Probability 0.01),
- Additional need to revise proposed procedures for addressing research objectives (S 3, P 0.1),
- Research results will not have sufficient potential for further application (S 3, P 0.1),
- Insufficient competence of the research team of investigators (S 3, P 0.01),
- Disputes between members and partners, loss of motivation of the team (S 3, P 0.1)

The identified implementation risks include:

- Decrease in the amount of support to the risk of achieving the project objectives (S 3, P 0.25),
- Unprofitable drawing of project budget (S 3, P 0.1),
- Bad project management and coordination across partnerships (S 4, P 0.01),
- Implementation of the project contrary to the approved application, legal act and rules of OP RDE (S 5, P 0.05),
- Non-availability of required investment equipment due to time delay or financial coverage (S 4, P 0.05)

The part of project management will be risk management, a detailed risk plan will be drawn up. These risks will be ongoing evaluated and measures taken to reduce the likelihood of their occurrence.

Components of the plan there will also be an accurate description of the corrective actions to be taken if incidental risk events occur.



Risk management tools will be used, such as leading indicators, detailed timetables and plans, etc. Risk prevention and elimination measures have been identified for each of the risks, described in more detail in chapter 7.2 of the feasibility study.

Keywords:

SMART technologies, quality of life, needs, opportunities, readiness, project design, project features, CBA, efficiency, social benefit, social cost, feasibility, simulation, models, ex-post analyses, postaudit, project management, innovation, innovation cycle, health service, welfare, energetics, savings, transportation, mobility, education, learning, good practise.

Target Group

Target group:

Public administration workers (state administration and self-government workers)

Description of the target group:

The target group of the project is the public administration staff - mainly researchers of the territorial-administrative entities (Moravskoslezský kraj - region, Statutární město Ostrava - city, Třinec - city, Jablunkov - city, Palkovice - village) who will contribute to the realization of the project by providing relevant information indispensable to the solution of the research plans or they will benefit from it, they will be part of the target group in dissemination activities of the project.

Target group:

Public administration workers in the field of R&D&I

Description of the target group:

The target group of the project is public administration employees in the area of research, development and innovation - these are especially the researchers of the territorial-administrative entities that have expressed their support for the project (Moravskoslezský kraj, Statutární město Ostrava, Třinec, Jablunkov, Palkovice) providing the relevant information necessary for the solution of the research plans, including partial experimental verification or from it, will benefit, they will be part of the target group of dissemination activities of the project.

Target group:

Workers of research organisations

Description of the target group:

The target group of the project is the staff of the research organizations - they are mainly workers. (Silesian University in Opava, Fraunhofer Institut IAO, Educational and Research Institute AGEL o.p.) and other staff of key research organizations from the Ostrava agglomeration (eg. VŠB-TUO) and so on.

Target group:

University students

Description of the target group:



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The target group of the project is also the students of universities, especially students from the participating schools: University of Ostrava, Silesian University in Opava, or students who are on internships with project partners. Benefits of the target group can be seen in the fact that, thanks to the establishment and deepening of the inter-sectoral cooperation among the applicants in the sphere of application, the teaching programs and the discourses will be expanded with new up-to-date appraisals from the application sphere. Students can also benefit from the practice of master's and bachelor's theses.

Target group:

Researchers in private sector

Description of the target group:

These are mainly researchers of cooperating companies and other relevant researchers of institutions cooperating within the project.



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Entities of the Project

Type of the entity: Applicant/recipient
Country code: CEZ – Czech Republic
Name of the entity: Ostravská univerzita

ID: 61988987
Tax ID:
Legal form: University (public, state)
Is the entity a legal person? YES
Date of commencement: 28. 9. 1991
Type of VAT payer: I am a VAT payer and I have the right to VAT deduction in relation to the project activities

Percentage share:
Number of employees:
Annual turnover (EUR):
Annual balance sheet total (EUR):
Size of the enterprise/company: A large enterprise
Institutional sector code:
Include the entity in the definition of one enterprise: NO

Addresses of the Entities

Country code: CZE – Czech republic
Address type: Aress official (organization address)
Region name: Moravskoslezský kraj
District name: Ostrava -město
Municipality with extended competence: Ostrava
City district: Moravská Ostrava a Přívoz
Municipality: Ostrava
Part of municipality: Moravská Ostrava
Street: Dovřákova
Postal code: 702 00
House orientation number: 7
Street number: 138
House code: 1
WWW:



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Persons of the Entities

Title before name: prof. MUDr.
Name: Jan
Surname: Lata
Title after name: CSc.
Telephone:
Mobile: 553461001
E-mail: jan.latal@osu.cz
Main contact person:
Statutory representative: YES

Title before name: doc. RNDr.
Name: Petr
Surname: Rumpel
Title after name: Ph.D.
Telephone:
Mobile: 731505360
E-mail: petr.rumpel@osu.cz
Main contact person: YES
Statutory representative:

Public support

Form of support:
Legal act:
Cancellation of aid:
Support regime: Outside the State aid scheme
Notifications:
GBER aid categories:
Date of aid allocation:
Area of aid:
Currency of aid:
Total amount of State: 46 850 000,00
aid allocated (CZK):
Amount of aid allocated in EUR:
Total amount of State aid - EU 39 822 500,00
Contribution (CZK):
Total amount of State allocated - 4 685 000,00



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State budget contribution (CZK):

Total amount of State aid - other 2 342 500,00

sources (CZK):

Purpose of aid:

Justification of changing the data sent to the RDM:

Type of the entity: Partner without financial contribution
Country code: CZE – Czech republic
Title of the entity: ARRIVA MORAVA, a. s.
ID: 25827405
Tax ID:
Legal form: Joint stock company
Is the entity a legal person? YES
Date of commencement: 7. 1. 1999
Type of VAT payer: I am a VAT and I have not the right to VAT deduction in relation to the project activities
Percentage share:
Number of employees: 1149
Annual turnover (EUR): 54 667 880,00
Annual balance sheet total (EUR): 63 446 720,00
Size of the enterprise: A large enterprise
Institutional sector code:
Include the entity in the definition of one enterprise: YES
Description of the involvement of the partner in the individual phases of the operation CZ:

Partner ARRIVA MORAVA, a.s. will be part of the the research activities of the project, and will contribute, through its professional experience and knowledge, to the development and validation of application concepts and models in relevant areas. The role of the partner will therefore be to participate and transform the ideas and plans that will arise during the project into possible concepts and proposals for solutions, validating their feasibility, considering the state of today's and future transport technologies. The Partner shall also participate proportionally in all other activities without the right to receive funding from the grant provider in accordance with the rules of the OP RDE.
Partner is without financial contribution.

Addresses of the Entities

Country code: CZE -Czech republic
Address type: Official address (organisation address)



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Region name:	Moravskoslezský kraj
District name:	Ostrava-město
Municipality with extended competence:	Ostrava
City district:	Moravská Ostrava a Přívoz
Municipality:	Ostrava
Part of municipality:	Moravská Ostrava
Street:	Vítkovická
Postal code:	702 00
House orientation number:	5
Street number:	3133
House code:	1
WWW:	

Persons of the Entity

Title before name:	Ing.
Name:	Pavla
Surname:	Strouhalová
Title before name:	
Telephone:	
Mobile:	724110211
Email:	pavla.struhalova@arriva.cz
Main contact person:	YES
Statutory representative:	NO

Public support

Form of support:	Direct support/grant
Legal act:	legal act on the granting/transfer of aid
Cancellation of aid:	
Support regime:	General Block Exemption Regulation (Commission Regulation (EU) No 651/2014)
Notifications:	
GBER aid categories:	Research support of development and innovation
Date of aid allocation:	
Area of aid:	Others
Currency of aid:	
Total amount of State aid allocated (CZK):	0,00
Amount of aid allocated in (EUR):	
Total amount of State aid – EU contribution (CZK):	0,00
Total amount of State	0,00



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Alocated – State budget contribution (CZK):

Total amount of State aid – other sources (CZK): 0,00

Purpose of aid:

XXXX

Justification of changing the data sent to the RDM:

Type of the entity: Partner without financial contribution
Country code: CZE – Czech republic
Title of the entity: ČEZ ESCO, a.s.
ID: 03592880
Tax ID:
Legal form: Joint stock company
Is the entity a legal person? YES
Date of commencement: 1 25. 11. 2014
Type of VAT payer: I am a VAT payer and I have not the right to VAT deduction in relation to the project activities
Percentage share:
Number of employees: 26895
Annual turnover (EUR): 8 080 360 000
Annual balance sheet total (EUR): 25 233 640 000
Size of the enterprise: A large company
Institutional sector code:
Include the entity in the definition of one enterprise: YES

Description of the involvement of the partner in the individual phases of the operation CZ:

ČEZ ESCO partner will participate in the project's research part in the project and will contribute, through its field of experience and knowledge, to the development and verification of application concepts and models in the field of power engineering. The partner's role will therefore be in the participation and transformation of ideas and plans that will arise during the project, into possible concepts and solutions, validation of their possible feasibility considering the state of today's and future technologies. The partner has long been monitoring and analyzing the potential of technology and its positive impact on the quality of life in the region in the energy and offensive spheres. The Partner will continue to engage proportionately in all other activities without any funding from the Provider of subsidies in accordance with the rules of OP RDE.

The partner is without a financial contribution.

Addresses of the Entities

Country code: CZE - Czech republic
Address type: Adresa oficiální (adresa sídla organizace)



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Region name:	Hlavní město Praha
District name:	Hlavní město Praha
Municipality with extended competence:	Hlavní město Praha
City district:	Praha 4
Municipality:	Praha
Part of municipality:	Michle
Street:	Duhová
Postal code:	140 00
House orientation number:	2
Street number:	1444
House code:	1
WWW:	

Persons of the Entity

Title before name:	Ing.
Name:	Robert
Surname:	Wawerka
Title after name:	
Telephone:	
Mobile:	777078403
Email:	robert.wawerka@cez.cz
Main contact person:	YES
Statutory representative:	

Public support

Form of support:	
Legal act:	
Cancellation of aid:	
Support regime:	General Block Exemption Regulation (Commission Regulation (EU) No 651/2014)
Notifications:	
GBER aid categories:	Research support of development and innovation
Date of aid allocation:	
Area of aid:	
Currency of aid:	
Total amount of State aid allocated (CZK):	0,00
Amount of aid allocated in (EUR):	



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Total amount of State aid – EU contribution (CZK): 0,00

Total amount of State Alocated – State budget contribution (CZK): 0,00

Total amount of State aid – other sources (CZK): 0,00

Purpose of aid:

Justification of changing the data sent to the RDM:

Type of the entity: Partner with a financial contribution
Country code: DEU – Germany
Title of the entity: Fraunhofer Institute for Industrial engineering IAO.
ID: DE 129515865
Tax ID:
Legal form: Foreign entity
Is the entity a legal person? YES
Date of commencement:
Type of VAT payer: I am a VAT payer and I have the right to VAT deduction in relation to the project activities
Percentage share:
Number of employees:
Annual turnover (EUR):
Annual balance sheet total (EUR):
Size of the enterprise: A large enterprise
Institutional sector code:
Include the entity in the definition of one enterprise:
Description of the involvement of the partner in the individual phases of the operation CZ:

Fraunhofer Institute IAO's international partner brings the international research dimension to the project, a leading international research organization involved in many top international projects (FP 7 and Horizon 2020), which will significantly boost excellence and excellence in research. The partner also has experience in applying research findings to a global context, which will significantly enhance the rationality and future use of the research. This partner's participation significantly demonstrates the quality and excellence of the project. Partner involvement in research plans is part of the Chapter 5 description of the Feasibility Study. Total eligible partner expenses are CZK 17.4 million.



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Addresses of the Entities

Country code: DEU - Germany
Address: Fraunhofer Institute for Industrial Engineering
Nobelsraße 12, 70569, Germany

Persons of the Entity

Title before name:
Name: Petr
Surname: Suška
Title after name:
Telephone:
Mobile: 222543940
Email: petr.suska@iao.fraunhofer.de
Main contact person: YES
Statutory representative:

Public support

Form of support:
Legal act:
Cancellation of aid:
Support regime: Outside the State aid scheme
Notifications:
GBER aid categories:
Date of aid allocation:
Area of aid:
Currency of aid:
Total amount of State aid allocated (CZK): 17 400 000,00
Amount of aid allocated in (EUR):
Total amount of State aid – EU contribution (CZK): 14 790 000,00
Total amount of State Alocated – State budget contribution (CZK): 1 740 000,00
Total amount of State aid – other sources (CZK): 870 000,00
Purpose of aid:
Justification of changing the data sent to the RDM:



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Type of the entity: Partner without financial contribution
Country code: CZE – Czech republic
Title of the entity: Moravskoslezské inovační centrum Ostrava, a.s.
ID: 25379631
Tax ID:
Legal form: Joint stock company
Is the entity a legal person?: YES
Date of commencement: 19. 8. 1997
Type of VAT payer: I am a VAT payer and I have the right to VAT deduction in relation to the project activities

Percentage share:

Number of employees:

Annual turnover (EUR):

Annual balance sheet total (EUR):

Size of the enterprise:

A large enterprise

Institutional sector code:

Include the entity in the definition of one enterprise: NO

Description of the involvement of the partner in the individual phases of the operation CZ:

Moravskoslezské inovační centrum, a.s. (formerly Vědecko - technologický park a. s.) will cooperate mainly on research program number 2 in the field of methodology and procedures for the creation of innovative solutions and will overall contribute to ensuring an innovative concept of the whole project about the future applicability of the results. Each research project will have its output in the form of a tool / methodology / study, etc., which should be subsequently used for further research. Participation of the partner will significantly contribute to the innovative conception of these outputs and especially to the practicality and simplicity of these outputs in terms of their future scientific and research use. The partner will also engage in other project activities without claiming financing by the grant provider in accordance with the rules of the OP RDE. Partner is without financial contribution.

Addresses of the Entities

Country code: CZE -Czech Republic
Address type: Official address (organisation address)
Region name: Moravskoslezský kraj
District name: Ostrava-město
Municipality with extended competence: Ostrava
City district: Pustkovec
Municipality: Ostrava
Part of municipality: Pustkovec
Street: Technologická



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Postal code: 708 00
House orientation number: 2
Street number: 372
House code: 1
WWW:

Persons of the Entity

Title before name: Mgr.
Name: Pavel
Surname: Csank
Title after name:
Telephone:
Mobile: 721212664
Email: Pavel.Csank@ms-ic.cz
Main contact person: YES
Statutory representative:

Public support

Form of support:
Legal act:
Cancellation of aid:
Support regime: General Block Exemption Regulation (Commission Regulation (EU) No 651/2014)
Notifications:
GBER aid categories: Research support of development and innovation
Date of aid allocation:
Area of aid:
Currency of aid:
Total amount of State aid allocated (CZK): 0,00
Amount of aid allocated in (EUR):
Total amount of State aid – EU contribution (CZK): 0,00
Total amount of State allocated – State budget contribution (CZK): 0,00
Total amount of State aid – other sources (CZK): 0,00
Purpose of aid:
Justification of changing the data sent to the RDM:



Type of the entity:	Partner with a financial contribution
Country code:	CZE – Czech republic
Title of the entity:	AutoCont CZ a.s.
ID:	47676795
Tax ID:	
Legal form:	Joint stock company
Is the entity a legal person?	YES
Date of commencement:	29.4. 1994
Type of VAT payer:	I am a VAT payer and I have the right to VAT deduction in relation to the project activities
Percentage share:	
Number of employees:	697
Annual turnover (EUR):	112 509 120
Annual balance sheet total (EUR):	29 376 680
Size of the enterprise:	A large enterprise
Institutional sector code:	
Include the entity in the definition of one enterprise:	YES
Description of the involvement of the partner in the individual phases of the operation CZ:	

Partner Autocont CZ, a.s. will involve in the research parts of the project, and will contribute, through their professional experience and knowledge, to the development and validation of application concepts and IT models. The role of the partner will therefore be to participate and transform the ideas and plans that will arise during the project into possible concepts and solutions, validation of their feasibility, considering the state of today's and future IT technologies. The partner has long been monitoring and analyzing the use of ICT technologies and their positive impact on the quality of life in the region. In the framework of the research plans, partner will guarantee Experimental Verification number 10: Use of SMART technologies to improve citizens' communication with state administration authorities with an emphasis on transport and energy. The Partner will continue to engage proportionately in all other activities without any funding from the Provider subsidies in accordance with the rules of OP RDE. In more detail, the role of the partner is described in the feasibility study, especially in chapter 5 dedicated to research plans. The total eligible partner costs are CZK 4 million.

Addresses of the Entities

Country code:	CZE -Czech republic
Address type:	Official address (organisation address)
Region name:	Moravskoslezský kraj
District name:	Ostrava-město
Municipality with extended competence:	Ostrava
City district:	Moravská Ostrava a Přívoz
Municipality:	Ostrava
Part of municipality:	Moravská Ostrava



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Street: Hornopolní
Postal code: 702 00
House orientation number: 34
Street number: 3322
House code: 1
WWW:

Persons of the Entity

Title before name:
Name: Jindřich
Surname: Zimola
Title after name:
Telephone:
Mobile: 602174611
Email: jindrich.zimola@autocont.cz
Main contact person: YES
Statutory representative:

Public support

Form of support:
Legal act:
Cancellation of aid:
Support regime: General Block Exemption Regulation (Commission Regulation (EU) No 651/2014)

Notifications:
GBER aid categories: Research support of development and innovation
Date of aid allocation:
Area of aid:
Currency of aid:
Total amount of State aid allocated (CZK): 4 000 000
Amount of aid allocated in (EUR):
Total amount of State aid – EU contribution (CZK): 2 000 000
Total amount of State allocated – State budget contribution (CZK): 0,00
Total amount of State aid – other sources (CZK): 2 000 000
Purpose of aid:



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Justification of changing the data sent to the RDM:

Type of the entity: Partner with a financial contribution
Country code: CZE – Czech Republic
Title of the entity: Vzdělávací a výzkumný institut AGEL o.p.s.
ID: 25881515
Tax ID:
Legal form: public service company – reaserch entity
Is the entity a legal person: YES
Date of commencement: 21. 5. 2001
Type of VAT payer: I am a VAT payer and I have the right to VAT deduction in relation to the project activities

Percentage share:

Number of employees:

Annual turnover (EUR):

Annual balance sheet total (EUR):

Size of the enterprise:

A large enterprise

Institutional sector code:

Include the entity in the definition of one enterprise: YES

Description of the involvement of the partner in the individual phases of the operation CZ:

Partner Vzdělávací a výzkumný institut AGEL will engage in research teams in terms of the key aspect of the quality of life of human health and will participate in application proof-of-concepts in the field of healthcare and care, specifically on the Experimental Verification number 6: Navigation and orientation options in medical facilities.

Total eligible partner expenses are 5.3 million CZK.

Addresses of the Entities

Country code: CZE -Czech republic
Address type: Official address (organisation address)
Region name: Olomoucký kraj
District name: Prostějov
Municipality with extended competence: Prostějov
City district:
Municipality: Prostějov
Part of municipality: Krasice
Street: Mathonova
Postal code: 796 04
House orientation number: 1
Street number: 291
House code: 1
WWW:



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Persons of the Entity

Title before name:

Name:

Pavel

Surname:

Michna

Title after name:

Telephone:

Mobile:

725015082

Email:

pavel.michna@agel.cz

Main contact person:

YES

Statutory representative:

Public support

Form of support:

Legal act:

Cancellation of aid:

Support regime:

Outside the State aid scheme

Notifications:

GBER aid categories:

Date of aid allocation:

Area of aid:

Currency of aid:

Total amount of State

5 300 000,00

aid allocated (CZK):

Amount of aid allocated

in (EUR):

Total amount of State

4 505 000,00

aid – EU contribution (CZK):

Total amount of State

530 000,00

Allocated – State budget

contribution (CZK):

Total amount of State

265 000,00

aid – other sources (CZK):

Purpose of aid:

Justification of changing the data sent to the RDM:



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Type of the entity: Partner with financial contribution
Country code: CZE – Czech Republic
Title of the entity: Slezská univerzita v Opavě
ID: 47813059
Tax ID:
Legal form: The university (public, national)
Is the entity a legal person: YES
Date of commencement: 21. 5. 2001
Type of VAT payer: I am a VAT payer and I have the right to VAT deduction in relation to the project activities

Percentage share:

Number of employees:

Annual turnover (EUR):

Annual balance sheet total (EUR):

Size of the enterprise:

A large enterprise

Institutional sector code:

Include the entity in the definition of one enterprise: NO

Description of the involvement of the partner in the individual phases of the operation CZ:

Partner Silesian University in Opava will participate in research tasks especially in the field of economic and empirical research, especially within RP3 and RP5, while Doc. Ing. Jan Nevima, PhD. is an excellent employee of the Faculty of Business and Entrepreneurship, who will be the expert leader of the research plan RP3. In more detail, the role of the partner is described in the feasibility study, especially in chapter 5 dedicated to research plans.

Addresses of the Entities

Country code: CZE - Czech Republic
Address type: Official address (organization)
Region name: Moravskoslezský kraj
District name: Opava
Municipality with extended competence: Opava
City district: Opava
Municipality: Opava
Part of municipality: Předměstí
Street: Na Rybníčku
Postal code: 746 01
House orientation number: 1
Street number: 626
House code: 1
WWW:



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Persons of the Entity

Title before name: doc. Ing.
Name: Jan
Surname: Nevima
Title after name: Ph.D.
Telephone:
Mobile: 728854443
Email: nevima@opf.slu.cz
Main contact person: YES
Statutory representative:

Public support

Form of support:
Legal act:
Cancellation of aid:
Support regime: Outside the State aid scheme
Notifications:
GBER aid categories:
Date of aid allocation:
Area of aid:
Currency of aid:
Total amount of State aid allocated (CZK): 4 450 000,00
Amount of aid allocated in (EUR):
Total amount of State aid – EU contribution (CZK): 3 782 500,00
Total amount of State Alocated – State budget contribution (CZK): 445 000,00
Total amount of State aid – other sources (CZK): 222 500,00
Purpose of aid:
Justification of changing the data sent to the RDM:



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Type of the entity:	Partner with a financial contribution
Country code:	CZE – Czech Republic
Title of the entity:	BeePartner a.s.
ID:	03589277
Tax ID:	
Legal form:	Joint stock company
Is the entity a legal person:	YES
Date of commencement:	24. 11. 2014
Type of VAT payer:	I am a VAT payer and I have the right to VAT deduction in relation to the project activities
Percentage share:	
Number of employees:	20
Annual turnover (EUR):	650 920
Annual balance sheet total (EUR):	194 120
Size of the enterprise:	A small enterprise
Institutional sector code:	
Include the entity in the definition of one enterprise:	NO

Description of the involvement of the partner in the individual phases of the operation CZ:

Project Partner BeePartner, a.s. will only contribute to the budget on KA 4 where will be cooperate in scientific research plans and will perform a scientific research role the boundaries between research plans and their outcomes on the side act and model application areas on the other. The partners' representatives are due to their knowledge and experience strategic planning, management and cooperation between public, academic and corporate the sector will effectively engage directly in individual research teams, with the key being in particular the role of Research Plan 3 and 5. The partner will be the expert leader of Experimental Verification No. 7: Intelligent Systems, Traffic Control and Tracking, Experimental Service No. 8: Electromobility, Experimental Verification No. 9: Intelligent Building Management. The partner also participates in other project activities without the right to receive funding from the grant provider in accordance with the rules of the OP RDE. In more detail, the partner role is described in the feasibility study, especially in chapter 5 dedicated research plan.

The total eligible partner costs are CZK 9 million.

Addresses of the Entities

Country code:	CZE -Czech Republic
Address type:	Adress official (organization address)
Region name:	Moravskoslezský kraj
District name:	Frýdek-Místek
Municipality with extended competence:	Třinec



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City district:

Municipality:

Třinec

Part of municipality:

Lyžbice

Street:

nám. Svobody

Postal code:

739 61

House orientation number:

Street number:

527

House code:

1

WWW:

Persons of the Entity

Title before name:

Ing.

Name:

David

Surname:

Sventek

Title after name:

MBA

Telephone:

Mobile:

739204700

Email:

sventek@beepartner.cz

Main contact person:

YES

Statutory representative:

Public support



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Form of support:

Legal act:

Cancellation of aid:

Support regime:

General Block Exemption Regulation (Commission Regulation (EU) No 651/2014)

Notifications:

GBER aid categories:

Research support of development and innovation

Date of aid allocation:

Area of aid:

Currency of aid:

Total amount of State

9 000 000,00

aid allocated (CZK):

Amount of aid allocated

in (EUR):

Total amount of State

4 500 000,00

aid – EU contribution (CZK):

Total amount of State

0,00

Allocated – State budget

contribution (CZK):

Total amount of State

4 500 000,00

aid – other sources (CZK):

Purpose of aid:

Justification of changing the data sent to the RDM:

Location

The impact of the projet: 8119 Ostrava	Landscape park/National park:
The place of implementation: 554821 Ostrava 598810 Třinec 598917 Karviná	Landscape park/National park:



Key activities (KA)

Key activity name: KA1 Project management

Key activity description:

The subject of this chapter is the description of the KA 1 - Project Management (activity a) according to the Call). The project will be implemented by the project consortium headed by the applicant, University of Ostrava.

The implementation team will consist of two sub-teams and one co-ordinating committee:

- 1) Administrative-organizational team,
- 2) Expert team,
- 3) Project Steering Committee.

Ad 1 and 2) - see the previous part of the project application Description of the project implementation team

3) Project Steering Committee

It will be a committee outside the basic management structure of the project. This committee will be composed of managers and managers of all partners (a total of 9 subjects) regardless of if they have a job within the project. This committee will decide on the strategic and conceptual issues of the project, its decision will be subject to the implementation of the whole project. This committee will meet regularly as needed (2-4 times per year). At the time between the deliberations of this committee, it will be the highest authority project by his professional expert leader of the project.

Project management tools will also be used to manage the project, which will be significantly more effective and will ensure the management of the whole project. To work with documents and files, a shared SharePoint disk storage with secure DMS will be used. Doodle planning tools, Skype conferencing and Cisco systems, creative FlipBoard, etc. will be used for effective implementation.

For the management itself, templates and tools will be used to manage the project efficiently and at the same time serve as a preventive tool for risk management. These are product sheets, a detailed dynamic timetable, financial tables for reporting and control purposes, minutes of meetings, records of outputs, activities and documents, etc.

The management of the project will be provided by staff with sufficient experience and at the same time also participating in foreign and domestic project management activities. More information - see Feasibility Study, Chapter 7.1.

Costs overview:

The full allocation of costs to this KA is included in the annex Detailed Budget.



Key activity name: KA2 Establishing, implementing or enhancing cooperation under partnerships between research organisations and the application sector.

Key activity description:

The subject of this chapter is a description of the content of KA 2 - Establishing, implementing or enhancing cooperation under partnerships between research organisations and the application sector. (b). The main objective of KA 2 is to support the establishment and strengthening of partnerships and cooperation between research organizations and the application sphere within the Czech Republic.

KA 2 will focus on developing and deepening cooperation with the application sphere and interdisciplinary partnerships, analyzing the applicability of research results and transferring practical experience and knowledge from the application sphere to research and vice versa. Establishing cooperation will be declared by a Memorandum of Understanding or another appropriate document. The output of the implementation and development of the co-operation will be joint activities, especially the acquisition of practical data and feedback for verification the applicability of research and development results and the acquisition of background data for the possible use of research results through joint seminars, visits between entities, participation in fairs, twinning activities, publishing activities, obtaining joint grant resources, treatment of intellectual property creation and contractual cooperation.

The first purpose of KA 2 is to support the realization of the joint activities of the partners, which will lead to deepening and intensifying cooperation both within the project and beyond.

The second purpose of KA 2 is to extend the group of cooperating entities to other organizations from the Czech Republic.

Involvement of project and partner staff in the implementation:

This staff will be involved in these activities, who will also be responsible for its implementation:

- Expert leader of the project (Project leader),
- Expert leader of KA 2,
- Researcher KA 2,

The implementation of the KA will be the responsibility of the OSU project applicant who also has funds allocated to these activities in his budget. All other R & D partners from the R & D organizations and businesses will also be involved in the implementation of this KA, they will participate in joint activities in support of deepening cooperation.

For more information, see Feasibility Study, Chapter 4.1.

Costs overview:

The full allocation of costs to this KA is included in the annex Detailed Budget.



Key activity name: KA3 Preparing and drawing up a strategy of the long-term cooperation between research organisations and entities from the application sector.

Key activity description:

The subject of this chapter is a description of the content of the KA 3 - Establishing, implementing or enhancing cooperation under partnerships of research organizations with subjects from application sector (c). The main objective of KA is to develop and implement key strategic and internal documents on the part of participating research and development institutions and stakeholders from the application sphere to support a sustainable framework for long-term inter-sectoral research and development cooperation.

Within the activity, the strategy of cooperation between the entities will be elaborated in the form of a strategic framework, sub-plans and subsequent adjustment of the internal directives and procedures supporting this cooperation. All new / updated documents will be approved and effective. The activity will also be continually evaluating the implementation of the strategy.

Together with KA 2, this is another activity, which aims to start long-term meaningful scientific-research collaboration. The proper implementation of this KA is one of the basic assumptions of long-term sustainability of project activities, respectively. their further development.

The very topic of SMART technology project and its use of improving the quality of human life also provides a fundamental prerequisite for long-term sustainable cooperation as research in this area is at the beginning and there is significant potential to further develop the lessons learned and outputs towards further research or application of results in practice.

Involvement of project and partner staff in the implementation:

This staff will be involved in these activities, who will also be responsible for its implementation:

- Expert leader of the project (project leader),
- Expert leader KA 3,
- Researcher KA 3.

For more information, see the Feasibility Study, Chapter 4.2.

Costs overview:

The full allocation of costs to this KA is included in the annex Detailed Budget.



Key activity name: KA4 Cooperation on implementing joint research activities/plans.

Key activity description:

The subject of this chapter is a description of the content of KA 4 - Cooperation in the implementation of joint research activities and plans (d)

The aim of KA 4 is to realize the following five internationally competitive research plans level TRL 1.3 as described in Brief Description of the Project Intent:

- Research Plan 1 (RP1) - Needs, Opportunities and Preparedness Analysis,
- Research Plan 2 Methods and Models of Draft Concepts and Solutions,
- Research Plan 3 Methods and Methods of Social Efficiency,
- Research Plan 4 Methods for verifying the feasibility of concepts and solutions,
- Research Plan 5 Ex-Post Analysis of Concepts and Solutions.

Part of the activity will also be the treatment of intellectual property arising from the implementation of the project and the filing of the international patent application. As part of the joint research activities, SMART solutions and concepts at the level of TRL 3 (proof-of-concept) will be proposed across five research plans based on the above research. These SMART concepts and solutions will be subject to the purpose of improving the quality of life, it will not depend on what technological areas the concept or solution will be finally designed, the condition of improving the quality of life should always be fulfilled at the end. All this will not be left unattended by the technological side of SMART technology focusing on design solutions.

Experimental verification of the applicability of defined methods, procedures and tools to 19 specific one's cross-sectional examples of human life at the proof-of-concept level, such as:

- mobility and transport,
- energy and resources,
- health and care,
- education and learning.

Involvement of project and partner staff in the implementation:

This staff will be involved in these activities, who will also be responsible for its implementation:

- Expert leader of the project (project leader, who is also a professional leader of KA 4),
- Researcher KA 4 (all positions).

The implementation of the KA will be the responsibility of the OSU project applicant in cooperation with all other project partners.

For more information, see Feasibility Study, Chapter 5

Costs overview:

The full allocation of costs to this KA is included in the annex Detailed Budget.



Key activity name: KA5 Activities leading to the establishment and intensification of international cooperation with foreign research entities and from the application sector.

Key activity description:

The subject of this chapter is the description of the contents of the KA 5 - Establishment and deepening of the international cooperation with foreign research subjects and subjects from the application sector (e) The main objective of KA 5 is to support the establishment and strengthening of partnerships and cooperation between research organizations and the application sphere abroad.

KA 5 will be implemented in complementarity with KA 2 and KA 6, its purpose will be to build, strengthen and deepening cooperation with foreign research and application entities. In particular, this will be the case organization of joint seminars with representatives of the application sphere, visit to entities from the application sphere, participation at the fair, twinning with the application sphere, publication of research results together with the application the sphere, the acquisition of joint grant projects, the creation of intellectual property, the preparation of contracts for others joint activities, as well as partial activities consisting in obtaining data and documents for research and development, processing of research and development materials, acquisition and bi-directional transfer of know-how, etc. From the point of view of the subjects it will be the front foreign institutions focused on a research topic from key territories in SMART technology.

The first purpose of this KA is to support the implementation of partnering activities that will lead to deepening and intensification of cooperation both within the project and beyond its scope. The second point is to extend the circuit cooperating entities with other organizations from abroad.

Involvement of project and partner staff in the implementation:

This staff will be involved in these activities, who will also be responsible for its implementation:

- Expert leader of the project (project leader),
- Expert leader KA 5,
- Researcher KA 5.

The implementation of the KA will be the responsibility of the OSU project applicant who also has funds allocated to these activities in his budget. They will continue to implement this KA. For more information, see Feasibility Study, Chapter 4.1

Costs overview:

The full allocation of costs to this KA is included in the annex Detailed Budget.



Key activity name: KA6 Activities leading to the establishing and enhancing of intersectoral partnerships.

Key activity description:

The subject of this chapter is the description of the contents of the KA 6 - Activities leading to establishing and enhancing intersectoral partnerships (f). The main objective of KA is in synergy with KA 2 and KA 5, to significantly support the establishment and deepening of intersectoral partnerships.

This activity will be implemented in complementarity with KA 2 and 5, ie it will be a similar type of activities as for KA 2 and 5 implemented with subjects across disciplines according to the disciplines supported by the Challenge and simultaneously included in the project.

Through interprofessionality, overlapping and synergies between the following fields are considered within the project:

- **1AB1 - Social Sciences (main subject of the project),**
- 1AB2 - Mathematics and Physics,
- 1AB4 - Earth, atmosphere, environment,
- 1AB6 - Medicine,
- 1AB8 - Informatics,
- 1AB9.1 - 1AB9.4 - Industry: Electrical Engineering and Robotics,
- 1AB9.5 - 1AB9.6 - Industry: Energy.
- 1AB9.15 - Industry: Land transport systems and equipment.

Interdisciplinarity is of crucial importance in the implementation of this project. The very theme of SMART technology is, inherently, an interdisciplinary application across different areas of human life (see, for example, topics for experimental verification within the scope of research plans). Therefore, the intersection of the fields, respectively. subjects and experts from different fields covered by the SMART technology theme will be available for implementation project is of fundamental positive significance. Involvement of project and partner staff in the implementation:

This staff will be involved in these activities, who will also be responsible for its implementation:

- Expert leader of the project (project leader),
- Expert leader KA 6,
- Researcher KA 6.

The implementation of the KA will be the responsibility of the OSU project applicant who also has funds allocated to these activities in his budget. All other partners of the research and development project of organizations and enterprises will participate in the implementation of this KA, will participate in joint roundtables and develop topics of intersectoral cooperation.

For more information, see the Feasibility Study, Chapter 4.5

Costs overview:

The full allocation of costs to this KA is included in the annex Detailed Budget.



Key activity name: KA7 Preparation of jointly designed international project applications related to the activities and focus of the project.

Key activity description:

The subject of this chapter is a description of the contents of the KA 7 - Preparation of jointly designed international project applications related to the activities and focus of the project (g) The main objective of KA is to process and submit international project applications that will be related to the realization of the research within the project.

The subject of this activity will be the processing of project applications into international grant programs and their submission. These will be mainly projects within the framework of community, territorial, bilateral, cross-border and other programs supporting international research and development cooperation where the grant provider is outside the territory of the Czech Republic. Projects will be processed and presented together with the current ones project partners as well as other entities with whom the project co-operation will be established. The topics of the processed research grant applications will be directly related to the project's research plans or experimental and model validations within the project. The preparation of international project applications will also involve workers from partner organizations from the Czech Republic and abroad who will co-operate the project.

Involvement of project and partner staff in the implementation:

This staff will be involved in these activities, who will also be responsible for its implementation:

- Expert leader of the project (project leader),
- Expert leader KA 7,
- Researcher KA 7.

The implementation of the KA will be the responsibility of the OSU project applicant who also has funds allocated to these activities in his budget. The implementation of this KA will also involve selected project partners from research and development organizations and businesses, especially those who will also participate in the submission of the project application as co-applicant (partner). For more information, see the Feasibility Study, Chapter 4.6.

Costs overview:

The full allocation of costs to this KA is included in the annex Detailed Budget.



Key activity name: KA8 The establishment or development of joint research workplaces, including the acquisition of infrastructure.

Key activity description:

The subject of this chapter is a description of KA 8 - Preparation of jointly designed international project applications related to the activities and focus of the project (h). The aim of this KA is to support the development of two joint research centers to be used in the implementation of five joint research projects under KA 4.

The project will support the development of 2 joint research centers, one at the University of Ostrava and the other at the Silesian University in Opava. It will be the acquisition of instrumentation and material equipment for joint research focused on SMART technology (computer technology, sensors, IoT devices, peripherals and other equipment and technology equipment including intangible assets / SW, etc.).

The exact inventory of the equipment purchased, the link to the research plans and the item list are given in the Feasibility Study and in the annotated budget.

Involvement of project and partner staff in the implementation:

This staff will be involved in these activities, who will also be responsible for its implementation:

- Expert leader of the project (project leader),
- Expert leader KA 8,
- Researcher KA 8.

The implementation of the KA will be the responsibility of the OSU project applicant and the SLU partner, who also have funds allocated to these investment activities in their budget. For more information, see Feasibility Study, Chapter 5.

Costs overview:

The full allocation of costs to this KA is included in the annex Detailed Budget.

Key activity name: KA9 Activities leading to the dissemination of the results of joint research activity and its outputs.

Key activity description:

The subject of this chapter is a description of the content of KA 9.

The main objective of KA is to actively disseminate the results of the joint research activities carried out within the project and its outputs among the defined target groups of the project and thus to support the utilization of the acquired knowledge and results of research and development activities in the framework of the related research and development activities, potentially cooperating subjects on the subject matter of the research and thus to promote the acquisition of others potential partners for further scientific cooperation.

The subject of this activity will be the realization of a logically connected set of dissemination activities focused on the research theme of the project and the partial results of the research. This will include joint



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conferences, workshops, seminars, active participation in trade fairs and the presentation of results to the application sphere, the research sphere, interest organizations, including the public administration, on which the common the results of the research activity.

Another principle that will interfere with this activity is the use of SMART technologies to disseminate the results and outputs of the project itself. The project will limit the amount of printed materials. The involvement of project and partner staff in the implementation:

This staff will be involved in these activities, who will also be responsible for its implementation:

- Expert leader of the project (project leader),
- Expert leader KA 9,
- Researcher KA 9.

The implementation of the KA will be the responsibility of the OSU project applicant who also has funds allocated to these activities in his budget. All other research and development partners from the research and development organizations and businesses will also be involved in the implementation of this KA, they will participate in joint dissemination and promotional activities. A key role in the project will be played by the BeePartner partner, who will provide space in the Dolní oblasti Vítkovice or the need to organize an interactive exposition. For more information, see Feasibility Study, Chapter 4.3.

Costs overview:

The full allocation of costs to this KA is included in the annex Detailed Budget.

Key activity name: KA10 Professional training of researchers related to the activities and focus of the project.

Key activity description:

The subject of this chapter is a description of the content of the KA 10 - Professional training of researchers, related to the activities and focus of the project (j). The main objective of KA is to support research and development professional training of project staff in areas related to activities and focus of the project in order to increase their skills, knowledge and skills, and further use them to realize scientific and other professional activities within the project.

The KA will provide further training for researchers, to be carried out mainly through specialist courses, training and other educational activities related to research activities and SMART technology. The aim will be to develop a team to support its research and development activities.

The first is the individual participation of a worker in a foreign or domestic educational event. These are training courses and expert conferences, exhibitions and fairs where participation primarily serves to educate researchers.

The second round is group training events, which aim to organize a training event for more members of the project's research team according to their real needs. A lecturer or other specialist will be invited to this event. The third area serving to support the training of team members is self-study based on purchased literature, information mats. and access to expert databases.



Involvement of project and partner staff in the implementation:
This staff will be involved in these activities, who will also be responsible for its implementation:

- Expert leader of the project (project leader),
- Expert leader KA 10,
- Researcher KA 10.

The implementation of the KA will be the responsibility of the OSU project applicant who also has funds allocated to these activities in his budget. All other partners of the R & D project will be further involved in the implementation of this KA. Partners will enter this CA without project budget claims. For more information, see the Feasibility Study, Chapter 6.1.

Costs overview:

The full allocation of costs to this KA is included in the annex Detailed Budget.

Key activity name: KA11 Membership in professional organisations / platforms / consortiums

Key activity description:

The subject of this chapter is a description of the content of KA 11 - Membership in professional organizations, platforms and consortiums (k). The main objective of KA is to involve national and international professional organizations, platforms and consortia to obtain up-to-date information, knowledge and other inputs that can be used to implement the project, especially its research parts. The content of this activity will be the implementation of a membership that relates to the professional activities and the topic of SMART technology. Within the project, the analysis and the benefits of engaging with individual organizations, platforms and consortia will be carried out. Subsequently, inputs will be made to potentially beneficial organizations and clusters.

Membership in professional organizations / platforms / consortia is key to the implementation of the research plan and will be an integral part of the project. To meet the objectives of the project, the exchange of the knowledge of the target group in an interaction with international professional organizations will form an integral part of the implementation project activities.

A list of type-specific professional organizations, platforms and consortia is listed in FS. As part of the engagement, the goal will be to gain access to the latest knowledge and information from the field of SMART technologies, to build on and develop cooperation within these organizations and, finally, to get feedback from the professional public on the research and its outputs. Involvement of project and partner staff in the implementation:

This staff will be involved in these activities, who will also be responsible for its implementation:

- Expert leader of the project (project leader),



-
- Expert leader KA 12,
 - Researcher KA 12.

The implementation of the KA will be the responsibility of the OSU project applicant who also has funds allocated to these activities in his budget. All other partners of the research and development project of organizations and enterprises will also be involved in the implementation of this KA, especially in the direct benefit of their involvement in the organization and provided professional materials. For more information, see Feasibility Study, Chapter 6.2.

Costs overview:

The full allocation of costs to this KA is included in the annex Detailed Budget.

Key activity name: KA12 Involvement of application sector representatives in teaching, incl. professional guidance of student papers/projects (I)

Key activity description:

The subject of this chapter is a description of the content of KA 12 - The involvement of representatives of the application sphere in the teaching and professional management of student work (I)

The main objective of the KA is to provide students with current knowledge and feedback from the scientific and research practice through the participation of experts from the application sphere in the teaching and management of tutorials. The subject of this KA will encourage the participation of appologists from the application sphere (companies) in teaching and conducting work based on payroll. They will identify potentially beneficial training specialists, who will then be allowed to engage in the training / creation of qualifying work.

The project will mainly involve participation in teaching at the Faculty of Science and the Faculty of Social Studies of the University of Ostrava. The prerequisites will include Geography of Transport, Geography of the City, Information and Communication Technologies in Social Work (preliminary name of the subject) and others.

In addition to the representatives of the companies involved directly in the project, it seems potentially meaningful to involve relevant staff from other application companies and institutions, such as the Association of Social Assistants Ostrava zs, the Charity of the Czech Republic, the Ministry of Transport, geodetic firms, etc. However, it must always be a relevant expert on the topic project, ie SMART technology.

Involvement of project and partner staff in the implementation:

This staff will be involved in these activities, who will also be responsible for its implementation:

- Expert leader of the project (project leader),
- Expert leader KA 12,
- Researcher KA 12 - practitioner.

The implementation of the KA will be primarily responsible for the OSU project applicant, who also has funds allocated to these activities in his budget and will be involved with the application sphere. All other project partners will also be involved in the implementation of this KA primarily from the application companies, who will also participate in the teaching and conducting of qualifying work. For more information, see the Feasibility Study, Chapter 4.4.



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Costs overview:

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Kód	Název	Cena jednotky	Počet jednotek	Částka celkem	Procento	Měrná jednotka (přednastavena ŘO)	Měrná jednotka (z číselníku)	Měrná jednotka (individuální)
1	Total eligible expenditure	0,00	0,00	87 000 000,00	100,00			
1.1	Expenditure on direct activities	0,00	0,00	87 000 000,00	100,00			
1.1.1	Expenditure on direct activities- investment (over CZK 40,000 tangible fixed assets and CZK 60,000 intangible fixed assets)	0,00	0,00	4 385 639,00	5,04			
1.1.1.1	Buildings and structures (outside State aid scheme)	0,00	0,00	0,00	0,00			
1.1.1.1.1	Ostravská univerzita	0,00	0,00	0,00	0,00			
1.1.1.1.2	Slezská univerzita v Opavě	0,00	0,00	0,00	0,00			
1.1.1.1.3	BeePartner a.s.	0,00	0,00	0,00	0,00			
1.1.1.1.4	AutoCont CZ a.s.	0,00	0,00	0,00	0,00			
1.1.1.1.5	Vzdělávací a výzkumný institut AGEL o.p.s.	0,00	0,00	0,00	0,00			
1.1.1.1.6	Fraunhofer Institute for Industrial engineering IAO	0,00	0,00	0,00	0,00			



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1.1.1.2	Machinery and equipment (outside State aid scheme)	0,00	0,00	0,00	0,00			
1.1.1.2.1	Ostravská univerzita	0,00	0,00	0,00	0,00			
1.1.1.2.2	Slezská univerzita v Opavě	0,00	0,00	0,00	0,00			
1.1.1.2.3	BeePartner a.s.	0,00	0,00	0,00	0,00			
1.1.1.2.4	AutoCont CZ a.s.	0,00	0,00	0,00	0,00			
1.1.1.2.5	Vzdělávací a výzkumný institut AGEL o.p.s.	0,00	0,00	0,00	0,00			
1.1.1.2.6	Fraunhofer Institute for Industrial engineering IAO	0,00	0,00	0,00	0,00			
1.1.1.3	HW and personal equipment (outside State aid scheme)	0,00	0,00	4 090 166,00	4,70			
1.1.1.3.1	Ostravská univerzita	3 950 362,00	1,00	3 950 362,00	4,54			
1.1.1.3.2	Slezská univerzita v Opavě	139 804,00	1,00	139 804,00	0,16			
1.1.1.3.3	BeePartner a.s.	0,00	0,00	0,00	0,00			
1.1.1.3.4	AutoCont CZ a.s.	0,00	0,00	0,00	0,00			
1.1.1.3.5	Vzdělávací a výzkumný institut AGEL o.p.s.	0,00	0,00	0,00	0,00			
1.1.1.3.6	Fraunhofer Institute for Industrial engineering IAO	0,00	0,00	0,00	0,00			
1.1.1.4	Intangible fixed assets (outside State aid scheme)	0,00	0,00	295 473,00	0,34			
1.1.1.4.1	Ostravská univerzita	295 473,00	1,00	295 473,00	0,34			



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1.1.1.4.2	Slezská univerzita v Opavě	0,00	0,00	0,00	0,00			
1.1.1.4.3	BeePartner a.s.	0,00	0,00	0,00	0,00			
1.1.1.4.4	AutoCont CZ a.s.	0,00	0,00	0,00	0,00			
1.1.1.4.5	Vzdělávací a výzkumný institut AGEL o.p.s.	0,00	0,00	0,00	0,00			
1.1.1.4.6	Fraunhofer Institute for Industrial engineering IAO	0,00	0,00	0,00	0,00			
1.1.2	Expenditure on direct activities – non-investment	0,00	0,00	82 614 361,00	94,96			
1.1.2.1	Personnel expenditure	0,00	0,00	60 647 361,00	69,71			
1.1.2.1.1	Salaries, agreement remuneration and copyright contributions	0,00	0,00	47 359 332,00	54,44			
1.1.2.1.1.1	Salaries	0,00	0,00	41 770 492,00	48,01			
1.1.2.1.1.1.1	Salaries (outside State aid scheme)	0,00	0,00	32 181 268,00	36,99			
1.1.2.1.1.1.1.1	Ostravská univerzita	18 684 600,00	1,00	18 684 600,00	21,48			
1.1.2.1.1.1.1.2	Slezská univerzita v Opavě	1 561 173,00	1,00	1 561 173,00	1,79			
1.1.2.1.1.1.1.3	BeePartner a.s.	0,00	0,00	0,00	0,00			
1.1.2.1.1.1.1.4	AutoCont CZ a.s.	0,00	0,00	0,00	0,00			
1.1.2.1.1.1.1.5	Vzdělávací a výzkumný institut AGEL o.p.s.	3 362 346,00	1,00	3 362 346,00	3,86			
1.1.2.1.1.1.1.6	Fraunhofer Institute for Industrial engineering IAO	8 573 149,00	1,00	8 573 149,00	9,85			
1.1.2.1.1.1.2	Salaries (aided under GBER)	0,00	0,00	9 589 224,00	11,02			



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1.1.2.1.1.1.2.1	Ostravská univerzita	0,00	1,00	0,00	0,00			
1.1.2.1.1.1.2.2	Slezská univerzita v Opavě	0,00	1,00	0,00	0,00			
1.1.2.1.1.1.2.3	BeePartner a.s.	6 716 424,00	1,00	6 716 424,00	7,72			
1.1.2.1.1.1.2.4	AutoCont CZ a.s.	2 872 800,00	1,00	2 872 800,00	3,30			
1.1.2.1.1.1.2.5	Vzdělávací a výzkumný institut AGEL o.p.s.	0,00	1,00	0,00	0,00			
1.1.2.1.1.1.2.6	Fraunhofer Institute for Industrial engineering IAO	0,00	1,00	0,00	0,00			
1.1.2.1.1.2	Agreement to perform work	0,00	0,00	1 641 600,00	1,89			
1.1.2.1.1.2.1	Agreement to perform work (outside State aid scheme)	0,00	0,00	1 641 600,00	1,89			
1.1.2.1.1.2.1.1	Ostravská univerzita	1 641 600,00	1,00	1 641 600,00	1,89			
1.1.2.1.1.2.1.2	Slezská univerzita v Opavě	0,00	0,00	0,00	0,00			
1.1.2.1.1.2.1.3	BeePartner a.s.	0,00	0,00	0,00	0,00			
1.1.2.1.1.2.1.4	AutoCont CZ a.s.	0,00	0,00	0,00	0,00			
1.1.2.1.1.2.1.5	Vzdělávací a výzkumný institut AGEL o.p.s.	0,00	0,00	0,00	0,00			
1.1.2.1.1.2.1.6	Fraunhofer Institute for Industrial engineering IAO	0,00	0,00	0,00	0,00			
1.1.2.1.1.2.2	Agreement to perform work (aided under GBER)	0,00	0,00	0,00	0,00			
1.1.2.1.1.2.2.1	Ostravská univerzita	0,00	0,00	0,00	0,00			
1.1.2.1.1.2.2.2	Slezská univerzita v Opavě	0,00	0,00	0,00	0,00			
1.1.2.1.1.2.2.3	BeePartner a.s.	0,00	0,00	0,00	0,00			



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1.1.2.1.1.2.2.4	AutoCont CZ a.s.	0,00	0,00	0,00	0,00			
1.1.2.1.1.2.2.5	Vzdělávací a výzkumný institut AGEL o.p.s.	0,00	0,00	0,00	0,00			
1.1.2.1.1.2.2.6	Fraunhofer Institute for Industrial engineering IAO	0,00	0,00	0,00	0,00			
1.1.2.1.1.3	Agreement to complete a job	0,00	0,00	3 947 240,00	4,54			
1.1.2.1.1.3.1	Agreement to complete a job (outside State aid scheme)	0,00	0,00	3 796 840,00	4,36			
1.1.2.1.1.3.1.1	Ostravská univerzita	2 663 800,00	1,00	2 663 800,00	3,06			
1.1.2.1.1.3.1.2	Slezská univerzita v Opavě	1 032 400,00	1,00	1 032 400,00	1,19			
1.1.2.1.1.3.1.3	BeePartner a.s.	0,00	0,00	0,00	0,00			
1.1.2.1.1.3.1.4	AutoCont CZ a.s.	0,00	0,00	0,00	0,00			
1.1.2.1.1.3.1.5	Vzdělávací a výzkumný institut AGEL o.p.s.	100 640,00	1,00	100 640,00	0,12			
1.1.2.1.1.3.1.6	Fraunhofer Institute for Industrial engineering IAO	0,00	0,00	0,00	0,00			
1.1.2.1.1.3.2	Agreement to complete a job (aided under GBER)	0,00	0,00	150 400,00	0,17			
1.1.2.1.1.3.2.1	Ostravská univerzita	0,00	0,00	0,00	0,00			
1.1.2.1.1.3.2.2	Slezská univerzita v Opavě	0,00	0,00	0,00	0,00			
1.1.2.1.1.3.2.3	BeePartner a.s.	0,00	0,00	0,00	0,00			
1.1.2.1.1.3.2.4	AutoCont CZ a.s.	150 400,00	1,00	150 400,00	0,17			



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1.1.2.1.1.3.2.5	Vzdělávací a výzkumný institut AGEL o.p.s.	0,00	0,00	0,00	0,00			
1.1.2.1.1.3.2.6	Fraunhofer Institute for Industrial engineering IAO	0,00	0,00	0,00	0,00			
1.1.2.1.1.4	Copyright contributions	0,00	0,00	0,00	0,00			
1.1.2.1.1.4.1	Copyright contributions (outside State aid scheme)	0,00	0,00	0,00	0,00			
1.1.2.1.1.4.1.1	Ostravská univerzita	0,00	0,00	0,00	0,00			
1.1.2.1.1.4.1.2	Slezská univerzita v Opavě	0,00	0,00	0,00	0,00			
1.1.2.1.1.4.1.3	BeePartner a.s.	0,00	0,00	0,00	0,00			
1.1.2.1.1.4.1.4	AutoCont CZ a.s.	0,00	0,00	0,00	0,00			
1.1.2.1.1.4.1.5	Vzdělávací a výzkumný institut AGEL o.p.s.	0,00	0,00	0,00	0,00			
1.1.2.1.1.4.1.6	Fraunhofer Institute for Industrial engineering IAO	0,00	0,00	0,00	0,00			
1.1.2.1.1.4.2	Copyright contributions (aided under GBER)	0,00	0,00	0,00	0,00			
1.1.2.1.1.4.2.1	Ostravská univerzita	0,00	0,00	0,00	0,00			
1.1.2.1.1.4.2.2	Slezská univerzita v Opavě	0,00	0,00	0,00	0,00			
1.1.2.1.1.4.2.3	BeePartner a.s.	0,00	0,00	0,00	0,00			
1.1.2.1.1.4.2.4	AutoCont CZ a.s.	0,00	0,00	0,00	0,00			
1.1.2.1.1.4.2.5	Vzdělávací a výzkumný institut AGEL o.p.s.	0,00	0,00	0,00	0,00			



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1.1.2.1.1.4.2.6	Fraunhofer Institute for Industrial engineering IAO	0,00	0,00	0,00	0,00			
1.1.2.1.2	Social security and health insurance premiums	0,00	0,00	13 216 457,00	15,19			
1.1.2.1.2.1	Social security and health insurance premiums (outside State aid scheme)	0,00	0,00	9 956 081,00	11,44			
1.1.2.1.2.1.1	Ostravská univerzita	6 910 916,00	1,00	6 910 916,00	7,94			
1.1.2.1.2.1.2	Slezská univerzita v Opavě	530 799,00	1,00	530 799,00	0,61			
1.1.2.1.2.1.3	BeePartner a.s.	0,00	0,00	0,00	0,00			
1.1.2.1.2.1.4	AutoCont CZ a.s.	0,00	0,00	0,00	0,00			
1.1.2.1.2.1.5	Vzdělávací a výzkumný institut AGEL o.p.s.	1 143 198,00	1,00	1 143 198,00	1,31			
1.1.2.1.2.1.6	Fraunhofer Institute for Industrial engineering IAO	1 371 168,00	1,00	1 371 168,00	1,58			
1.1.2.1.2.2	Social security and health insurance premiums (aiden under GBER)	0,00	0,00	3 260 376,00	3,75			
1.1.2.1.2.2.1	Ostravská univerzita	0,00	0,00	0,00	0,00			
1.1.2.1.2.2.2	Slezská univerzita v Opavě	0,00	0,00	0,00	0,00			
1.1.2.1.2.2.3	BeePartner a.s.	2 283 576,00	1,00	2 283 576,00	2,62			
1.1.2.1.2.2.4	AutoCont CZ a.s.	976 800,00	1,00	976 800,00	1,12			
1.1.2.1.2.2.5	Vzdělávací a výzkumný institut AGEL o.p.s.	0,00	0,00	0,00	0,00			



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1.1.2.1.2.2.6	Fraunhofer Institute for Industrial engineering IAO	0,00	0,00	0,00	0,00			
1.1.2.1.3	Other mandatory expenditure	0,00	0,00	71 572,00	0,08			
1.1.2.1.3.1	Other mandatory expenditure (outside State aid scheme)	0,00	0,00	71 572,00	0,08			
1.1.2.1.3.1.1	Ostravská univerzita	0,00	0,00	0,00	0,00			
1.1.2.1.3.1.2	Slezská univerzita v Opavě	31 224,00	1,00	31 224,00	0,04			
1.1.2.1.3.1.3	BeePartner a.s.	0,00	0,00	0,00	0,00			
1.1.2.1.3.1.4	AutoCont CZ a.s.	0,00	0,00	0,00	0,00			
1.1.2.1.3.1.5	Vzdělávací a výzkumný institut AGEL o.p.s.	40 348,00	1,00	40 348,00	0,05			
1.1.2.1.3.1.6	Fraunhofer Institute for Industrial engineering IAO	0,00	0,00	0,00	0,00			
1.1.2.1.3.2	Other mandatory expenditure (aided under GBER)	0,00	0,00	0,00	0,00			
1.1.2.1.3.2.1	Ostravská univerzita	0,00	0,00	0,00	0,00			
1.1.2.1.3.2.2	Slezská univerzita v Opavě	0,00	0,00	0,00	0,00			
1.1.2.1.3.2.3	BeePartner a.s.	0,00	0,00	0,00	0,00			
1.1.2.1.3.2.4	AutoCont CZ a.s.	0,00	0,00	0,00	0,00			
1.1.2.1.3.2.5	Vzdělávací a výzkumný institut AGEL o.p.s.	0,00	0,00	0,00	0,00			
1.1.2.1.3.2.6	Fraunhofer Institute for Industrial engineering IAO	0,00	0,00	0,00	0,00			



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1.1.2.2	Travel allowances	0,00	0,00	5 340 960,00	6,14			
1.1.2.2.1	National	0,00	0,00	296 000,00	0,34			
1.1.2.2.1.1	National (outside State aid scheme)	0,00	0,00	296 000,00	0,34			
1.1.2.2.1.1.1	Ostravská univerzita	296 000,00	1,00	296 000,00	0,34			
1.1.2.2.1.1.2	Slezská univerzita v Opavě	0,00	0,00	0,00	0,00			
1.1.2.2.1.1.3	BeePartner a.s.	0,00	0,00	0,00	0,00			
1.1.2.2.1.1.4	AutoCont CZ a.s.	0,00	0,00	0,00	0,00			
1.1.2.2.1.1.5	Vzdělávací a výzkumný institut AGEL o.p.s.	0,00	0,00	0,00	0,00			
1.1.2.2.1.1.6	Fraunhofer Institute for Industrial engineering IAO	0,00	0,00	0,00	0,00			
1.1.2.2.1.2	National (aided under GBER)	0,00	0,00	0,00	0,00			
1.1.2.2.1.2.1	Ostravská univerzita	0,00	0,00	0,00	0,00			
1.1.2.2.1.2.2	Slezská univerzita v Opavě	0,00	0,00	0,00	0,00			
1.1.2.2.1.2.3	BeePartner a.s.	0,00	0,00	0,00	0,00			
1.1.2.2.1.2.4	AutoCont CZ a.s.	0,00	0,00	0,00	0,00			
1.1.2.2.1.2.5	Vzdělávací a výzkumný institut AGEL o.p.s.	0,00	0,00	0,00	0,00			
1.1.2.2.1.2.6	Fraunhofer Institute for Industrial engineering IAO	0,00	0,00	0,00	0,00			
1.1.2.2.2	Foregin	0,00	0,00	4 327 360,00	4,97			
1.1.2.2.2.1	Foregin (outside State aid scheme)	0,00	0,00	4 327 360,00	4,97			
1.1.2.2.2.1.1	Ostravská univerzita	2 602 440,00	1,00	2 602 440,00	2,99			



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1.1.2.2.2.1.2	Slezská univerzita v Opavě	469 600,00	1,00	469 600,00	0,54			
1.1.2.2.2.1.3	BeePartner a.s.	0,00	0,00	0,00	0,00			
1.1.2.2.2.1.4	AutoCont CZ a.s.	0,00	0,00	0,00	0,00			
1.1.2.2.2.1.5	Vzdělávací a výzkumný institut AGEL o.p.s.	372 510,00	1,00	372 510,00	0,43			
1.1.2.2.2.1.6	Fraunhofer Institute for Industrial engineering IAO	882 810,00	1,00	882 810,00	1,01			
1.1.2.2.2.2	Foregin (aided under GBER)	0,00	0,00	0,00	0,00			
1.1.2.2.2.2.1	Ostravská univerzita	0,00	0,00	0,00	0,00			
1.1.2.2.2.2.2	Slezská univerzita v Opavě	0,00	0,00	0,00	0,00			
1.1.2.2.2.2.3	BeePartner a.s.	0,00	0,00	0,00	0,00			
1.1.2.2.2.2.4	AutoCont CZ a.s.	0,00	0,00	0,00	0,00			
1.1.2.2.2.2.5	Vzdělávací a výzkumný institut AGEL o.p.s.	0,00	0,00	0,00	0,00			
1.1.2.2.2.2.6	Fraunhofer Institute for Industrial engineering IAO	0,00	0,00	0,00	0,00			
1.1.2.2.3	Per diem	0,00	0,00	717 600,00	0,82			
1.1.2.2.3.1	Per diem (outside State aid scheme)	0,00	0,00	717 600,00	0,82			
1.1.2.2.3.1.1	Ostravská univerzita	717 600,00	1,00	717 600,00	0,82			
1.1.2.2.3.1.2	Slezská univerzita v Opavě	0,00	0,00	0,00	0,00			
1.1.2.2.3.1.3	BeePartner a.s.	0,00	0,00	0,00	0,00			
1.1.2.2.3.1.4	AutoCont CZ a.s.	0,00	0,00	0,00	0,00			



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1.1.2.2.3.1.5	Vzdělávací a výzkumný institut AGEL o.p.s.	0,00	0,00	0,00	0,00			
1.1.2.2.3.1.6	Fraunhofer Institute for Industrial engineering IAO	0,00	0,00	0,00	0,00			
1.1.2.2.3.2	Per diem (aided under GBER)	0,00	0,00	0,00	0,00			
1.1.2.2.3.2.1	Ostravská univerzita	0,00	0,00	0,00	0,00			
1.1.2.2.3.2.2	Slezská univerzita v Opavě	0,00	0,00	0,00	0,00			
1.1.2.2.3.2.3	BeePartner a.s.	0,00	0,00	0,00	0,00			
1.1.2.2.3.2.4	AutoCont CZ a.s.	0,00	0,00	0,00	0,00			
1.1.2.2.3.2.5	Vzdělávací a výzkumný institut AGEL o.p.s.	0,00	0,00	0,00	0,00			
1.1.2.2.3.2.6	Fraunhofer Institute for Industrial engineering IAO	0,00	0,00	0,00	0,00			
1.1.2.3	Tangible assets and material	0,00	0,00	203 695,00	0,23			
1.1.2.3.1	Tangible assets and material (outside State aid scheme)	0,00	0,00	203 695,00	0,23			
1.1.2.3.1.1	Ostravská univerzita	192 887,00	1,00	192 887,00	0,22			
1.1.2.3.1.2	Slezská univerzita v Opavě	0,00	0,00	0,00	0,00			
1.1.2.3.1.3	BeePartner a.s.	0,00	0,00	0,00	0,00			
1.1.2.3.1.4	AutoCont CZ a.s.	0,00	0,00	0,00	0,00			
1.1.2.3.1.5	Vzdělávací a výzkumný institut AGEL o.p.s.	10 808,00	1,00	10 808,00	0,01			



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1.1.2.3.1.6	Fraunhofer Institute for Industrial engineering IAO	0,00	0,00	0,00	0,00			
1.1.2.3.2	Tangible assets and material (aided under GBER)	0,00	0,00	0,00	0,00			
1.1.2.3.2.1	Ostravská univerzita	0,00	0,00	0,00	0,00			
1.1.2.3.2.2	Slezská univerzita v Opavě	0,00	0,00	0,00	0,00			
1.1.2.3.2.3	BeePartner a.s.	0,00	0,00	0,00	0,00			
1.1.2.3.2.4	AutoCont CZ a.s.	0,00	0,00	0,00	0,00			
1.1.2.3.2.5	Vzdělávací a výzkumný institut AGEL o.p.s.	0,00	0,00	0,00	0,00			
1.1.2.3.2.6	Fraunhofer Institute for Industrial engineering IAO	0,00	0,00	0,00	0,00			
1.1.2.4	Intangible assets	0,00	0,00	0,00	0,00			
1.1.2.4.1	Intangible assets (outside State aid scheme)	0,00	0,00	0,00	0,00			
1.1.2.4.1.1	Ostravská univerzita	0,00	0,00	0,00	0,00			
1.1.2.4.1.2	Slezská univerzita v Opavě	0,00	0,00	0,00	0,00			
1.1.2.4.1.3	BeePartner a.s.	0,00	0,00	0,00	0,00			
1.1.2.4.1.4	AutoCont CZ a.s.	0,00	0,00	0,00	0,00			
1.1.2.4.1.5	Vzdělávací a výzkumný institut AGEL o.p.s.	0,00	0,00	0,00	0,00			
1.1.2.4.1.6	Fraunhofer Institute for Industrial engineering IAO	0,00	0,00	0,00	0,00			



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1.1.2.4.2	Intangible assets (aided under GBER)	0,00	0,00	0,00	0,00			
1.1.2.4.2.1	Ostravská univerzita	0,00	0,00	0,00	0,00			
1.1.2.4.2.2	Slezská univerzita v Opavě	0,00	0,00	0,00	0,00			
1.1.2.4.2.3	BeePartner a.s.	0,00	0,00	0,00	0,00			
1.1.2.4.2.4	AutoCont CZ a.s.	0,00	0,00	0,00	0,00			
1.1.2.4.2.5	Vzdělávací a výzkumný institut AGEL o.p.s.	0,00	0,00	0,00	0,00			
1.1.2.4.2.6	Fraunhofer Institute for Industrial engineering IAO	0,00	0,00	0,00	0,00			
1.1.2.5	Local office	0,00	0,00	0,00	0,00			
1.1.2.5.1	Phones, postage, internet	0,00	0,00	0,00	0,00			
1.1.2.5.1.1	Phones, postage, internet (outside State aid scheme)	0,00	0,00	0,00	0,00			
1.1.2.5.1.1.1	Ostravská univerzita	0,00	0,00	0,00	0,00			
1.1.2.5.1.1.2	Slezská univerzita v Opavě	0,00	0,00	0,00	0,00			
1.1.2.5.1.1.3	BeePartner a.s.	0,00	0,00	0,00	0,00			
1.1.2.5.1.1.4	AutoCont CZ a.s.	0,00	0,00	0,00	0,00			
1.1.2.5.1.1.5	Vzdělávací a výzkumný institut AGEL o.p.s.	0,00	0,00	0,00	0,00			
1.1.2.5.1.1.6	Fraunhofer Institute for Industrial engineering IAO	0,00	0,00	0,00	0,00			



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1.1.2.5.1.2	Phones, postage, internet (aided under GBER)	0,00	0,00	0,00	0,00			
1.1.2.5.1.2.1	Ostravská univerzita	0,00	0,00	0,00	0,00			
1.1.2.5.1.2.2	Slezská univerzita v Opavě	0,00	0,00	0,00	0,00			
1.1.2.5.1.2.3	BeePartner a.s.	0,00	0,00	0,00	0,00			
1.1.2.5.1.2.4	AutoCont CZ a.s.	0,00	0,00	0,00	0,00			
1.1.2.5.1.2.5	Vzdělávací a výzkumný institut AGEL o.p.s.	0,00	0,00	0,00	0,00			
1.1.2.5.1.2.6	Fraunhofer Institute for Industrial engineering IAO	0,00	0,00	0,00	0,00			
1.1.2.5.2	Energy	0,00	0,00	0,00	0,00			
1.1.2.5.2.1	Energy (outside State aid scheme)	0,00	0,00	0,00	0,00			
1.1.2.5.2.1.1	Ostravská univerzita	0,00	0,00	0,00	0,00			
1.1.2.5.2.1.2	Slezská univerzita v Opavě	0,00	0,00	0,00	0,00			
1.1.2.5.2.1.3	BeePartner a.s.	0,00	0,00	0,00	0,00			
1.1.2.5.2.1.4	AutoCont CZ a.s.	0,00	0,00	0,00	0,00			
1.1.2.5.2.1.5	Vzdělávací a výzkumný institut AGEL o.p.s.	0,00	0,00	0,00	0,00			
1.1.2.5.2.1.6	Fraunhofer Institute for Industrial engineering IAO	0,00	0,00	0,00	0,00			
1.1.2.5.2.2	Energy (aided under GBER)	0,00	0,00	0,00	0,00			
1.1.2.5.2.2.1	Ostravská univerzita	0,00	0,00	0,00	0,00			
1.1.2.5.2.2.2	Slezská univerzita v Opavě	0,00	0,00	0,00	0,00			



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1.1.2.5.2.2.3	BeePartner a.s.	0,00	0,00	0,00	0,00			
1.1.2.5.2.2.4	AutoCont CZ a.s.	0,00	0,00	0,00	0,00			
1.1.2.5.2.2.5	Vzdělávací a výzkumný institut AGEL o.p.s.	0,00	0,00	0,00	0,00			
1.1.2.5.2.2.6	Fraunhofer Institute for Industrial engineering IAO	0,00	0,00	0,00	0,00			
1.1.2.5.3	Utilities	0,00	0,00	0,00	0,00			
1.1.2.5.3.1	Utilities (outside State aid scheme)	0,00	0,00	0,00	0,00			
1.1.2.5.3.1.1	Ostravská univerzita	0,00	0,00	0,00	0,00			
1.1.2.5.3.1.2	Slezská univerzita v Opavě	0,00	0,00	0,00	0,00			
1.1.2.5.3.1.3	BeePartner a.s.	0,00	0,00	0,00	0,00			
1.1.2.5.3.1.4	AutoCont CZ a.s.	0,00	0,00	0,00	0,00			
1.1.2.5.3.1.5	Vzdělávací a výzkumný institut AGEL o.p.s.	0,00	0,00	0,00	0,00			
1.1.2.5.3.1.6	Fraunhofer Institute for Industrial engineering IAO	0,00	0,00	0,00	0,00			
1.1.2.5.3.2	Utilities (aided under Scheme)	0,00	0,00	0,00	0,00			
1.1.2.5.3.2.1	Ostravská univerzita	0,00	0,00	0,00	0,00			
1.1.2.5.3.2.2	Slezská univerzita v Opavě	0,00	0,00	0,00	0,00			
1.1.2.5.3.2.3	BeePartner a.s.	0,00	0,00	0,00	0,00			
1.1.2.5.3.2.4	AutoCont CZ a.s.	0,00	0,00	0,00	0,00			
1.1.2.5.3.2.5	Vzdělávací a výzkumný institut AGEL o.p.s.	0,00	0,00	0,00	0,00			



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1.1.2.5.3.2.6	Fraunhofer Institute for Industrial engineering IAO	0,00	0,00	0,00	0,00			
1.1.2.5.4	Other expenses	0,00	0,00	0,00	0,00			
1.1.2.5.4.1	Other expenses (outside State aid scheme)	0,00	0,00	0,00	0,00			
1.1.2.5.4.1.1	Ostravská univerzita	0,00	0,00	0,00	0,00			
1.1.2.5.4.1.2	Slezská univerzita v Opavě	0,00	0,00	0,00	0,00			
1.1.2.5.4.1.3	BeePartner a.s.	0,00	0,00	0,00	0,00			
1.1.2.5.4.1.4	AutoCont CZ a.s.	0,00	0,00	0,00	0,00			
1.1.2.5.4.1.5	Vzdělávací a výzkumný institut AGEL o.p.s.	0,00	0,00	0,00	0,00			
1.1.2.5.4.1.6	Fraunhofer Institute for Industrial engineering IAO	0,00	0,00	0,00	0,00			
1.1.2.5.4.2	Other expenses (aided under GBER))	0,00	0,00	0,00	0,00			
1.1.2.5.4.2.1	Ostravská univerzita	0,00	0,00	0,00	0,00			
1.1.2.5.4.2.2	Slezská univerzita v Opavě	0,00	0,00	0,00	0,00			
1.1.2.5.4.2.3	BeePartner a.s.	0,00	0,00	0,00	0,00			
1.1.2.5.4.2.4	AutoCont CZ a.s.	0,00	0,00	0,00	0,00			
1.1.2.5.4.2.5	Vzdělávací a výzkumný institut AGEL o.p.s.	0,00	0,00	0,00	0,00			
1.1.2.5.4.2.6	Fraunhofer Institute for Industrial engineering IAO	0,00	0,00	0,00	0,00			
1.1.2.6	Purchase of services	0,00	0,00	16 422 345,00	18,88			
1.1.2.6.1	Outsorco services	0,00	0,00	16 422 345,00	18,88			



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1.1.2.6.1.1	Outsorco services (outside State aid scheme)	0,00	0,00	16 422 345,00	18,88			
1.1.2.6.1.1.1	Ostravská univerzita	8 894 322,00	1,00	8 894 322,00	10,22			
1.1.2.6.1.1.2	Slezská univerzita v Opavě	685 000,00	1,00	685 000,00	0,79			
1.1.2.6.1.1.3	BeePartner a.s.	0,00	0,00	0,00	0,00			
1.1.2.6.1.1.4	AutoCont CZ a.s.	0,00	0,00	0,00	0,00			
1.1.2.6.1.1.5	Vzdělávací a výzkumný institut AGEL o.p.s.	270 150,00	1,00	270 150,00	0,31			
1.1.2.6.1.1.6	Fraunhofer Institute for Industrial engineering IAO	6 572 873,00	1,00	6 572 873,00	7,56			
1.1.2.6.1.2	Outsorco services (aided under GBER)	0,00	0,00	0,00	0,00			
1.1.2.6.1.2.1	Ostravská univerzita	0,00	0,00	0,00	0,00			
1.1.2.6.1.2.2	Slezská univerzita v Opavě	0,00	0,00	0,00	0,00			
1.1.2.6.1.2.3	BeePartner a.s.	0,00	0,00	0,00	0,00			
1.1.2.6.1.2.4	AutoCont CZ a.s.	0,00	0,00	0,00	0,00			
1.1.2.6.1.2.5	Vzdělávací a výzkumný institut AGEL o.p.s.	0,00	0,00	0,00	0,00			
1.1.2.6.1.2.6	Fraunhofer Institute for Industrial engineering IAO	0,00	0,00	0,00	0,00			
1.1.2.6.2	Renting and leasing	0,00	0,00	0,00	0,00			
1.1.2.6.2.1	Renting and leasing (outside State aid scheme)	0,00	0,00	0,00	0,00			



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1.1.2.6.2.1.1	Ostravská univerzita	0,00	0,00	0,00	0,00			
1.1.2.6.2.1.2	Slezská univerzita v Opavě	0,00	0,00	0,00	0,00			
1.1.2.6.2.1.3	BeePartner a.s.	0,00	0,00	0,00	0,00			
1.1.2.6.2.1.4	AutoCont CZ a.s.	0,00	0,00	0,00	0,00			
1.1.2.6.2.1.5	Vzdělávací a výzkumný institut AGEL o.p.s.	0,00	0,00	0,00	0,00			
1.1.2.6.2.1.6	Fraunhofer Institute for Industrial engineering IAO	0,00	0,00	0,00	0,00			
1.1.2.6.2.2	Renting and leasing (aided under GBER)	0,00	0,00	0,00	0,00			
1.1.2.6.2.2.1	Ostravská univerzita	0,00	0,00	0,00	0,00			
1.1.2.6.2.2.2	Slezská univerzita v Opavě	0,00	0,00	0,00	0,00			
1.1.2.6.2.2.3	BeePartner a.s.	0,00	0,00	0,00	0,00			
1.1.2.6.2.2.4	AutoCont CZ a.s.	0,00	0,00	0,00	0,00			
1.1.2.6.2.2.5	Vzdělávací a výzkumný institut AGEL o.p.s.	0,00	0,00	0,00	0,00			
1.1.2.6.2.2.6	Fraunhofer Institute for Industrial engineering IAO	0,00	0,00	0,00	0,00			
1.1.2.6.3	Administrative and other fees	0,00	0,00	0,00	0,00			
1.1.2.6.3.1	Administrative and other fees (outside State aid scheme)	0,00	0,00	0,00	0,00			
1.1.2.6.3.1.1	Ostravská univerzita	0,00	0,00	0,00	0,00			
1.1.2.6.3.1.2	Slezská univerzita v Opavě	0,00	0,00	0,00	0,00			



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Evropské strukturální a investiční fondy
Operační program Výzkum, vývoj a vzdělávání



1.1.2.6.3.1.3	BeePartner a.s.	0,00	0,00	0,00	0,00			
1.1.2.6.3.1.4	AutoCont CZ a.s.	0,00	0,00	0,00	0,00			
1.1.2.6.3.1.5	Vzdělávací a výzkumný institut AGEL o.p.s.	0,00	0,00	0,00	0,00			
1.1.2.6.3.1.6	Fraunhofer Institute for Industrial engineering IAO	0,00	0,00	0,00	0,00			
1.1.2.6.3.2	Administrative and other fees (aided under GBER)	0,00	0,00	0,00	0,00			
1.1.2.6.3.2.1	Ostravská univerzita	0,00	0,00	0,00	0,00			
1.1.2.6.3.2.2	Slezská univerzita v Opavě	0,00	0,00	0,00	0,00			
1.1.2.6.3.2.3	BeePartner a.s.	0,00	0,00	0,00	0,00			
1.1.2.6.3.2.4	AutoCont CZ a.s.	0,00	0,00	0,00	0,00			
1.1.2.6.3.2.5	Vzdělávací a výzkumný institut AGEL o.p.s.	0,00	0,00	0,00	0,00			
1.1.2.6.3.2.6	Fraunhofer Institute for Industrial engineering IAO	0,00	0,00	0,00	0,00			
1.1.2.7	Direct support (outside State aid scheme)	0,00	0,00	0,00	0,00			
1.1.2.7.1	Ostravská univerzita	0,00	0,00	0,00	0,00			
1.1.2.7.2	Slezská univerzita v Opavě	0,00	0,00	0,00	0,00			
1.1.2.7.3	BeePartner a.s.	0,00	0,00	0,00	0,00			
1.1.2.7.4	AutoCont CZ a.s.	0,00	0,00	0,00	0,00			



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1.1.2.7.5	Vzdělávací a výzkumný institut AGEL o.p.s.	0,00	0,00	0,00	0,00			
1.1.2.7.6	Fraunhofer Institute for Industrial engineering IAO	0,00	0,00	0,00	0,00			
1.2	Project savings	0,00	0,00	0,00	0,00			
1.2.1	Savings over 10%	0,00	0,00	0,00	0,00			
1.2.1.1	Savings over 10% (outside State aid scheme)	0,00	0,00	0,00	0,00			
1.2.1.1.1	Ostravská univerzita	0,00	0,00	0,00	0,00			
1.2.1.1.2	Slezská univerzita v Opavě	0,00	0,00	0,00	0,00			
1.2.1.1.3	BeePartner a.s.	0,00	0,00	0,00	0,00			
1.2.1.1.4	AutoCont CZ a.s.	0,00	0,00	0,00	0,00			
1.2.1.1.5	Vzdělávací a výzkumný institut AGEL o.p.s.	0,00	0,00	0,00	0,00			
1.2.1.1.6	Fraunhofer Institute for Industrial engineering IAO	0,00	0,00	0,00	0,00			
1.2.1.2	Savings over 10% (aided under GBER)	0,00	0,00	0,00	0,00			
1.2.1.2.1	Ostravská univerzita	0,00	0,00	0,00	0,00			
1.2.1.2.2	Slezská univerzita v Opavě	0,00	0,00	0,00	0,00			
1.2.1.2.3	BeePartner a.s.	0,00	0,00	0,00	0,00			
1.2.1.2.4	AutoCont CZ a.s.	0,00	0,00	0,00	0,00			
1.2.1.2.5	Vzdělávací a výzkumný institut AGEL o.p.s.	0,00	0,00	0,00	0,00			



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Evropské strukturální a investiční fondy
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1.2.1.2.6	Fraunhofer Institute for Industrial engineering IAO	0,00	0,00	0,00	0,00			
1.2.2	Savings to split	0,00	0,00	0,00	0,00			
1.2.2.1	Savings to split (outside State aid scheme)	0,00	0,00	0,00	0,00			
1.2.2.1.1	Ostravská univerzita	0,00	0,00	0,00	0,00			
1.2.2.1.2	Slezská univerzita v Opavě	0,00	0,00	0,00	0,00			
1.2.2.1.3	BeePartner a.s.	0,00	0,00	0,00	0,00			
1.2.2.1.4	AutoCont CZ a.s.	0,00	0,00	0,00	0,00			
1.2.2.1.5	Vzdělávací a výzkumný institut AGEL o.p.s.	0,00	0,00	0,00	0,00			
1.2.2.1.6	Fraunhofer Institute for Industrial engineering IAO	0,00	0,00	0,00	0,00			
1.2.2.2	Savings to split (aided under GBER)	0,00	0,00	0,00	0,00			
1.2.2.2.1	Ostravská univerzita	0,00	0,00	0,00	0,00			
1.2.2.2.2	Slezská univerzita v Opavě	0,00	0,00	0,00	0,00			
1.2.2.2.3	BeePartner a.s.	0,00	0,00	0,00	0,00			
1.2.2.2.4	AutoCont CZ a.s.	0,00	0,00	0,00	0,00			
1.2.2.2.5	Vzdělávací a výzkumný institut AGEL o.p.s.	0,00	0,00	0,00	0,00			
1.2.2.2.6	Fraunhofer Institute for Industrial engineering IAO	0,00	0,00	0,00	0,00			



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Evropské strukturální a investiční fondy
Operační program Výzkum, vývoj a vzdělávání



2	Total Ineligible Expenditure	0,00	0,00	0,00	0,00		
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Unit Budget

Overview of funding sources

Phases of the funding plan:	Application support
Currency:	CZK
Stage name:	
Total resources:	87 000 000,00
Total ineligible expenditure:	0,00
Other ineligible financial income:	0,00
Total eligible expenditure:	87 000 000,00
Other financial income:	0,00
Total eligible expenditure without income:	87 000 000,00
Revenue under Article 61 of the General Regulation:	0,00
Union contribution:	69 400 000,00
National public resources:	7 400 000,00
Total financial support:	76 800 000,00
Own funding source:	10 200 000,00
% of own funding:	50,00
Source of the own financing share:	National private sources
% of own funding - more developed region:	50,00

Financial plan

Order of the financial plan:	1
Date of submission:	1. 4. 2018
Advance payment:	ANO
Advance payment – plan:	17 430 011,80
Advance payment – Investment:	4 385 639,00
Advance payment – Non-investment:	13 044 372,80
Accounting – plan:	0,00
Accounting – Investments:	
Accounting – Non-investments:	
Accounting – revenue-adjusted:	0,00
Accounting – revenue-adjusted investments:	0,00
Accounting – revenue-adjusted non-investments:	0,00
Final payment:	NE



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Evropské strukturální a investiční fondy
Operační program Výzkum, vývoj a vzdělávání

MINISTERSTVO ŠKOLSTVÍ,
MLÁDEŽE A TĚLOVÝCHOVY

Order of the financial plan:	2
Date of submission:	31.01.2019
Advance payment:	
Advance payment – plan:	17 392 497,05
Advance payment – Investment:	0,00
Advance payment – Non-investment:	17 392 497,05
Accounting – plan:	17 430 011,80
Accounting – Investments:	4 385 639,00
Accounting – Non-investments:	13 044 372,80
Accounting – revenue-adjusted:	17 430 011,80
Accounting – revenue-adjusted investments:	4 385 639,00
Accounting – revenue-adjusted non-investments:	13 044 372,80
Final payment:	NE
Order of the financial plan:	3
Date of submission:	31.01.2020
Advance payment:	
Advance payment – plan:	17 392 497,05
Advance payment – Investment:	0,00
Advance payment – Non-investment:	17 392 497,05
Accounting – plan:	17 392 497,05
Accounting – Investments:	0,00
Accounting – Non-investments:	17 392 497,05
Accounting – revenue-adjusted:	17 392 497,05
Accounting – revenue-adjusted investments:	0,00
Accounting – revenue-adjusted non-investments:	17 392 497,05
Final payment:	NE
Order of the financial plan:	4
Date of submission:	31. 1. 2021
Advance payment:	
Advance payment – plan:	17 392 497,05
Advance payment – Investment:	0,00
Advance payment – Non-investment:	17 392 497,05
Accounting – plan:	17 392 497,05
Accounting – Investments:	0,00
Accounting – Non-investments:	17 392 497,05
Accounting – revenue-adjusted:	17 392 497,05
Accounting – revenue-adjusted investments:	0,00



EVROPSKÁ UNIE
Evropské strukturální a investiční fondy
Operační program Výzkum, vývoj a vzdělávání



Accounting – revenue-adjusted non-investments:	17 392 497,05
Final payment:	NE
Order of the financial plan:	5
Date of submission:	31.01.2022
Advance payment:	
Advance payment – plan:	17 392 497,05
Advance payment – Investment:	0,00
Advance payment – Non-investment:	17 392 497,05
Accounting – plan:	17 392 497,05
Accounting – Investments:	0,00
Accounting – Non-investments:	17 392 497,05
Accounting – revenue-adjusted:	17 392 497,05
Accounting – revenue-adjusted investments:	0,00
Accounting – revenue-adjusted non-investments:	17 392 497,05
Final payment:	ANO



Indicators

Indicator code:	20000
Indicator name:	Number of enterprises cooperating with research institutions
Default value:	0,000
Default value date:	15.11.2017
Target value:	5,000
Target value date:	31. 12. 2022
Unit of measure:	Enterprises

ENVI:

Indicator type: Output

Indicator definition:

Number of companies working with the research institution on R & D projects. At least one enterprise and one research institution must participate in the implemented project. One or more cooperating parties (research institution or enterprise) can receive support, but this must be the case conditional on cooperation. Collaboration may be new or existing. Collaboration must take at least after duration of the project. Company: organization, producing products or services to meet market needs with to achieve profit. Research institution: An organization whose primary activity is R & D.

Indicator code:	20211
Indicator name:	Professional publications (selected types of documents) created by the supported entities
Default value:	0,00
Default value date:	15.11.2017
Target value:	12,000
Target value date:	31. 12. 2022
Unit of measure:	Publications

ENVI:

Indicator type: Output

Indicator definition:

Number of professional publications registered in the Thomson Reuters Web of Science or the Scopus database or the ERIH PLUS database issued after the date of approval of the project in OP RDE, where at least one of the co-authors is a researcher from a supported research workplace. Types of publication are counted "article", "book", "book chapter", "letter" and "review".

Value description:



Indicator code:	20213
Indicator name:	Professional publications (selected types of documents) in the co-authorship of research organisations and companies
Default value:	0,000
Default value date:	15.11. 2017
Target value:	6,000
Target value date:	31. 12. 2022
Unit of measure:	Publications
ENVI:	
Indicator type:	Result
Indicator definition:	Number of professional publications registered in the Thomson Reuters Web of Science or the Scopus database or the ERIH PLUS database issued after the date of approval of the project in OP RDE , where at least one of the co-authors is a researcher from a supported research workplace. Types of publication are counted "article", "book", "book chapter", "letter" and "review".

Value description:

Indicator code:	20400
Indicator name:	Number of new researchers in supported entities
Default value:	0,000
Default value date:	15.11. 2017
Target value:	2,000
Target value date:	31. 12. 2022
Unit of measure:	FTE
ENVI:	
Indicator type:	Output
Indicator definition:	The value of the indicator is measured as the number of all newly created jobs occupied by researchers of FTE. A job is a direct result of the project implementation; it must be filled (vacancies are not included) and it must increase the total number of research posts in the organisation. Employees of research support (not directly involved in R&D activities) are not included. The indicator focuses on employees. A supported institution may be new or existing. For R&D projects are concerned, the duration of employment may be shorter ("project support"). The posts created in different projects are added together (if all the projects are receiving support); this is not considered multiple counting.

Value description:



Indicator code:	20402
Indicator name:	Number of new researchers in supported entities – women
Default value:	0,000
Default value date:	15.11. 2017
Target value:	1,000
Target value date:	31. 12. 2022
Unit of measure:	FTE
ENVI:	
Indicator type:	Output
Indicator definition:	

The value of the indicator is measured as the number of all newly created jobs occupied by researchers of FTE. A job is a direct result of the project implementation; it must be filled (vacancies are not included) and it must increase the total number of research posts in the organisation. Employees of research support (not directly involved in R&D activities) are not included. The indicator focuses on employees. A supported institution may be new or existing. For R&D projects are concerned, the duration of employment may be shorter ("project support"). The posts created in different projects are added together (if all of the projects are receiving support); this is not considered multiple counting.

Value description:

Indicator code:	20500
Indicator name:	The number of researchers who work in upgraded research infrastructures.
Default value:	0,000
Default value date:	15.11. 2017
Target value:	20,000
Target value date:	31. 12. 2022
Unit of measure:	FTE
ENVI:	
Indicator type:	Output
Indicator definition:	

The value of a given indicator is measured by the number of all jobs occupied by the researchers workers who are directly involved in or directly affected by the implementation of R & D activities of the project, ie it is given by the sum of FTE of the researchers' work in supported centers – how centers of excellence, and in regional R & D centers, converted to FTE. The workplace must be occupied (vacancies not included). Employees of research support (not directly involved in R & D activities) are not counted. If the number of jobs increases, these are included positions also separately in the CO indicator 24. The devices can be both private and public. The result of the project there must be an improvement in the supported equipment or the quality of the equipment. This means that only maintenance or replacement without quality improvement is not included.

Value description:

Indicator code:	20502
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Indicatora name:	The number of researchers who work in upgraded research infrastructures – women
Default value:	0,000
Default value date:	15.11.2017
Target value:	10,000
Target value date:	31. 12. 2022
Unit of measure:	FTE
ENVI:	
Indicator type:	Output
Indicator definition:	

The value of a given indicator is measured by the number of all jobs occupied by the researchers - women workers who are directly or directly affected by R & D activities implementation of the project, ie given by the sum of FTEs of researchers' work in supported centers - both centers of excellence and regional R & D centers, converted to FTE. The workplace must be occupied (vacancies are not counted). Employees of research support (not directly involved in R & D activities) are not counted. If the number of jobs increases, these are included position also separately to the CO indicator 24. The devices can be private and public. The result of the project there must be an improvement in the supported equipment or the quality of the equipment. This means that only maintenance or replacement without quality improvement is not included.

Value description:

Indicator code:	21502
Indicator name:	Number of new products that modernise strategic management systems in research organisations
Default value:	0,000
Default value date:	15.11.2017
Target value:	4,000
Target value date:	31. 12. 2022
Unit of measure:	Products
ENVI:	
Indicator type:	Output
Indicator definition:	

The products that modernise the strategic management system in research organisations are as management information systems, internal regulations of research organisations including a motivation framework for researchers, a system of junior grant projects, strategies of cooperation with the application sector, internationalization strategies of research activities, strategies or systems of open access to results and scientific information, human resources management and career development strategies in research organisations or events popularising the research organisation and the results of its research at national or international level.

Value description:



Indicator code: 22011
Indicator name: International Patent Applications (PCT) created by supported entities
Default value: 0,000
Default value date: 15.11.2017
Target value: 1,000
Target value date: 31. 12. 2022
Unit of measure: Applications
ENVI:
Indicator type: Results
Indicator definition:
International Patent Applications (PCT) Applications Submitted by Subsidiaries Supported by OP RDE. Patents are included at the international stage of the procedure, according to the year of filing. Source Data is the Industrial Property Office (data taken from WIPO).

More information at: <http://www.upv.cz/cs/prumyslova-prava/vynalezypatenty/prihlasovani-dozahranici/mezinarodniprihlasky-pct.html>.

Value discription:

Indicator code: 24101
Indicator name: Number of expanded or modernized research workplaces
Default value: 0,000
Default value date: 15.11.2017
Target value: 2,000
Target value date: 31. 12. 2022
Unit of measure: Workplace
ENVI:
Indicator type: Output
Indicator definition:
The number of physical research centers / centers that occurred in the framework of the pre-commercial support future emerging technologies, collocation centers or regional R & D centers to modernization or expansion of research infrastructure, ie investments in buildings, equipment or devices used for research purposes.

Value discription:

Indicator code: 51017
Indicator name: Number of one-off events held
Default value: 0,000
Default value date: 15.11.2017



Target value: 10,000
Target value date: 31. 12. 2022
Unit of measure: Event
ENVI:
Typ indikátoru: Output

Indicator definition:

Number of one-off professional information and awareness-raising events organized within the project supported by the ESIF. This is not a project's publicity. Participation in these events will not count towards Indicator support Total number of participants (6 00 00).

Value discription:

Organization of 4 conferences, 5 dissemination workshops and 1 interactive exposition - within the KA 9.

Indicator value: 54310
Indicator value: Number of supported cooperations
Default value: 0,000
Defaul value date: 15.11.2017
Target value: 3,000
Target value date: 31. 12. 2022
Unit of measure: Cooperation
ENVI:
Typ indikátoru: Results
Indicator definition:

This is a targeted collaboration between various entities (universities and other educational institutions including institutions non-formal education, research organizations, application sector, public administration) for sharing expertise and experience in addressing issues in the field of project scope or their parts funded by ESIF funds. Cooperation must be based on a contract. Collaboration is fulfilled by activities that lead to specific outputs measured by the respective output indicators.

Value discription:

Public

The order number of the public contract	The title of the public contract	The job title of the public contract	The HASH of the public contract	The administrative state of the public contract
	Lease of SW	pGL7gVZ	Planned	Unifished



Purchase of ICT and audiovisual equipment	Purchase of ICT and audiovisual equipment	pGlp8VZ	Planned	Unifished
	Purchase of components for sensoric ner, analysis a data processing	pGLcBVZ	Planned	Unifished

Horizontal principles

Type of horizontal principle: Equal opportunities and non-discrimination

The project's impact on the horizontal principle: Neutral to horizontal principle

Description and justification of the project's impact on the horizontal principle:

In the preparation and implementation of the project, equal opportunities will be ensured regardless of the type of disability or social disadvantage, such as health, economic, social, ethnic, gender or nationality etc. The project does not discriminate against certain groups.

Type of horizontal principle: Sustainable development (environmental indicators)

The project's impact on the horizontal principle: Neutral to horizontal principle

Description and justification of the project's impact on the horizontal principle:

An environmentally friendly approach will be applied in the preparation and implementation of the project. Within of the project will be purchased with respect to the efficient use of resources, which they will meet the highest current environmental standards. Additionally, promotional flyers and other customary flyers will not be printed prints - Electronic presentation and communication will be preferred. Part of the research of the projects will be partial experimental verification No. 3: Agglomeration Monitoring System for Air Quality using a network of local stations with visualization support with the ambition to identify emission sources and achieve their reduction, which has a positive impact on the environment.

Type of horizontal principle: Equal opportunities for men and women

The project's impact on the horizontal principle: Neutral to horizontal principle

Description and justification of the project's impact on the horizontal principle:

Both women's and men's equal opportunities will be ensured during the preparation and implementation of the project. Both women and men are involved in the implementation of key projects at the stage of preparation I without any signs of discrimination.



Sworn Statements

Name of the solemn declaration:

Solemn declaration of the applicant (Introductory)

Text: of the solemn declaration:

Governing body / person acting under a power of attorney issued by the governing body of the applicant declares:

- I meet the definition of an eligible applicant as defined by the call.
- The operation has not been physically completed or fully implemented prior to the submission of the aid application irrespective of whether or not all payments were made by the applicant; pursuant to Regulation (EU) No 1303/2013 of the European Parliament and of the Council, an operation is defined as a project, contract, action or a group of projects selected by or under the authority of the managing authorities of the programmes concerned and which contribute to the achievement of the objectives of the priority (priorities); in relation to financial instruments, an operation consists of financial contributions from the programme for financial instruments and the subsequent financial aid provided by these financial instruments.
- I do not receive and/or claim public funds from other EU financial instruments, national programmes or programmes of territorial self-governments for the eligible expenditure of the above project, which are to be financed from the OP RDE, excluding own resources, except for those resources that are directly related to the co-financing of the project and as such will be included in the overview of financing resources in the legal act on the granting/transfer of aid from OP RDE.

Name of the solemn declaration:

Solemn declaration of the applicant (Final)

Text of the solemn declaration:

Governing body / person acting under a power of attorney issued by the governing body of the applicant declares:

- I am aware that I am bound by the entire content of the aid application.
- All the information in the aid application and its annexes are true and complete.
- I agree with the retention of the data in this aid application in MS2014+.
- I have not withheld any facts essential for assessing the eligibility to implement the project.
- I agree with the publication of the outputs and results of the project where appropriate, and with further use of this aid application for the purposes of publicity and information, analyses of programme implementation and as an example of good practice if the project is supported.
- I agree with the processing of personal data in accordance with Act No 101/2001, on personal data protection, as amended, which I have communicated or will communicate to the MA OP RDE in the application for the purposes of project implementation and which I will communicate to the MEYS in connection with the evaluation.
- I undertake to immediately notify the MA OP RDE of any changes in the relevant data during the administrative process of providing support.
- I acknowledge that all communication with the MA OP RDE on the aid application will take place through authorized communication via MS2014+.
- I will enable the MA OP RDE to access documents related to activities, internal structure, etc. at any time during the assessment of the aid application, as well as in the subsequent implementation of the



project and its sustainability, in order to assess whether they meet the conditions set out in this solemn declaration

Documents

Order:	1
Document name:	Solemn declaration for the partner (introductory and final)
Number:	
Name of predefined document:	Solemn declaration for the partner (introductory and final)
Type of mandatory attachment to the aid application:	Paper form
Submitted file:	YES
Mandatory:	YES
Link to document location:	
Attachment type:	Implementation 2
Attachment:	R-vrI78AWkiQEcdEtz9s4g 4322929::Čestné prohlášení_PARTNER.7z
Person who entered the file into MS2014+:	FVVLCJAN
Entered on:	2. 11. 2017
Document version:	0001
Document description:	
Order:	2
Document name:	Declaration of acceptability – applicant and mandatory partner
Number:	
Name of predefined document:	Declaration of acceptability – applicant and mandatory partner
Type of mandatory attachment to the aid application:	Paper form
Submitted file:	YES
Mandatory:	YES
Link to document location:	
Attachment type:	Implementation 2
Attachment:	vQ8wHgGopUWsTnF05oMwCQ 4322944::Prohlášení o přijatelnosti_PARTNER.7z
Person who entered the file into MS2014+:	FVVLCJAN
Entered on:	2.11.2017
Document version:	0001
Document description:	



Order:	3
Document name:	Aid application, including all relevant attachments in English_applicant
Name of predefined document:	Aid application, including all relevant attachments in English_applicant
Type of mandatory attachment to the aid application:	Paper form
Submitted file:	YES
Mandatory:	YES
Link to document location:	
Attachment type:	Implementation 2
Attachment:	dSmcLmUsp0u_kXGq3feutQ 4327307::Žádost_AJ_zadatel_OSU.pdf
Person who entered the file into MS2014+:	FVVL CJAN
Entered on:	02. 11. 2017
Document version:	0001
Document description:	
Order:	4
Document name:	Schedule of key activities
Number:	
Name of predefined document:	Schedule of key activities
Type of mandatory attachment to the aid application:	Paper form
Submitted file:	YES
Mandatory:	YES
Link to document location:	
Attachment type:	Implementation 2
Attachment:	8y0qsQHJDESP3S1ISz9zCg 4323384::Harmonogram klíčových aktivit CZ EN_zadatel_OSU.7z
Person who entered the file into MS2014+:	FVVL CJAN
Entered on:	02. 11. 2017
Document version:	0001
Document description:	
Order:	5
Document name:	Feasibility study including any annexes
Number:	
Name of predefined document:	Feasibility study including any annexes
Type of mandatory attachment to the aid application:	Paper form



Submitted file:	YES
Mandatory:	YES
Link to document location:	
Attachment type:	Implementation 2
Attachment:	57wdniDb-E6qS3Uhl07arg 4333298::5 Studie Proveditelnosti_OSU.pdf
Person who entered the file into MS2014+:	FVVLCJAN
Entered on:	02. 11. 2017
Document version:	0001
Document description:	
Order:	6
Document name:	Detailed budget
Number:	
Name of predefined document:	Detailed budget
Type of mandatory attachment to the aid application:	Paper form
Submitted file:	YES
Mandatory:	YES
Link to document location:	
Attachment type:	Implementation 2
Attachment:	4B8srvSQ3EyJclWqoJQxgA 4332987::Rozpocet_2017_fin al.zip
Person who entered the file into MS2014+:	FVVLCJAN
Entered on:	02. 11. 2017
Document version:	0001
Document description:	
Order:	7
Document name:	Calculation of the proportion of project funding sources
Number:	
Name of predefined document:	Calculation of the proportion of project funding sources
Type of mandatory attachment to the aid application:	Paper form
Submitted file:	YES
Mandatory:	YES
Link to document location:	
Attachment type:	Implementation 2
Attachment:	EDA4WCpe_OatpOJI2RvMYw 4333151::DMS_výpočet poměrů zdrojů financování projektu OSU.xlsx
Person who entered the file into MS2014+:	FVVLCJAN
Entered on:	02. 11. 2017
Document version:	0001



Document description:

Order: 8
Document name: Compliance with RIS3 strategy
Number:
Name of predefined document: Compliance with RIS3 strategy
Type of mandatory attachment to the aid application: Paper form
Submitted file: YES
Mandatory: YES
Link to document location:
Attachment type: Implementation 2
Attachment: 6IF9fxX-90qKo-FbGQF58Q|4327295::Soulad s RIS3 strategií_OSU_zadatel.pdf
Person who entered the file into MS2014+: FVVLCJAN
Entered on: 02. 11. 2017
Document version: 0001
Document description:

Order: 9
Document name: CVs of the members of the expert team (applicant)
Number:
Name of predefined document: CVs of the members of the expert team (applicant)
Type of mandatory attachment to the aid application: Paper form
Submitted file: YES
Mandatory: YES
Link to document location:
Attachment type: Implementation 2
Attachment: u1KLIa1MO0ST-LQNCcmupg|4323440::CV členů odborného týmu_ZADATEL_OSU.7z
Person who entered the file into MS2014+: FVVLCJAN
Entered on: 02. 11. 2017
Document version: 0001
Document description:

Order: 10
Document name: Declaration of project compliance with State aid rules _applicant
Number:
Name of predefined document: Declaration of project compliance with State aid rules _applicant
Type of mandatory attachment to the aid application: Paper form



Submitted file:	YES
Mandatory:	YES
Link to document location:	
Attachment type:	Implementation 2
Attachment:	1p2i78ML0EOD1MRtFA_eQw 4323453::Prohlášení o souladu s pravidly VP_DMS_zadatel_OSU.pdf
Person who entered the file into MS2014+:	FVVLCJAN
Entered on:	02. 11. 2017
Document version:	0001
Document description:	
Order:	11
Document name:	Partnership principles and Partnership declaration
Number:	
Name of predefined document:	Partnership principles and Partnership declaration
Type of mandatory attachment to the aid application:	Paper form
Submitted file:	YES
Mandatory:	YES
Link to document location:	
Attachment type:	Implementation 2
Attachment:	F0yWMQWu80u2GmSdGi5F3Q 4323076::Principy partnerství a prohlášení o partnerství_Partnership principles.7z
Person who entered the file into MS2014+:	FVVLCJAN
Entered on:	02. 11. 2017
Document version:	0001
Document description:	
Order:	12
Document name:	Declaration of publication of financial statement_partner
Number:	
Name of predefined document:	Declaration of publication of financial statement_partner
Type of mandatory attachment to the aid application:	Paper form
Submitted file:	YES
Mandatory:	YES
Link to document location:	
Attachment type:	Implementation 2
Attachment:	XzG-004NrEy4Nmid4ao1mg 4323236::Prohlášení o zveřejnění účetní závěrky_PARTNER.7z



Person who entered the file into MS2014+:	FV VLCJAN
Entered on:	02. 11. 2017
Document version:	0001
Document description:	
Order:	13
Document name:	Proof of eligibility_partner
Number:	
Name of predefined document:	Proof of eligibility_partner
Type of mandatory attachment to the aid application:	Paper form
Submitted file:	YES
Mandatory:	YES
Link to document location:	
Attachment type:	Implementation 2
Attachment:	mHVBD4a29UC3egO6ciFaKA 4323137::Doklady k oprávněnosti_PARTNER.7z
Person who entered the file into MS2014+:	FV VLCJAN
Entered on:	02. 11. 2017
Document version:	0001
Document description:	
Order:	14
Document name:	Documents demonstrating compliance with the definition of an eligible applicant / partner of the Research and knowledge dissemination organisation
Number:	
Name of predefined document:	Documents demonstrating compliance with the definition of an eligible applicant / partner of the Research and knowledge dissemination organisation
Type of mandatory attachment to the aid application:	Paper form
Submitted file:	YES
Mandatory:	YES
Link to document location:	
Attachment type:	Implementation 2
Attachment:	XrVjUEuekU-9XIWD7BIQ 4323194::Doklady prokazující oprávnění_PARTNER.7z
Person who entered the file into MS2014+:	FV VLCJAN
Entered on:	02. 11. 2017
Document version:	0001
Document description:	



Order:	15
Document name:	Declaration of project compliance with State aid rules – partner
Submitted file:	YES
Mandatory:	
Link to document location:	
Attachment type:	Implementation 2
Attachment:	YsaSV33tPUmR4sYbFnNYCg 4322982::Prohlášení o souladu projektu s pravidly veřejné podpory_PARTNER.7z
Person who entered the file into MS2014+:	QJKAWDEN
Entered on:	14. 11. 2017
Document version:	0001
Document description:	
Order:	16
Document name:	Demonstration of ownership structure
Submitted file:	YES
Mandatory:	
Link to document location:	
Attachment type:	Implementation 2
Attachment:	q9F1TAkTh0KxjB0zDYQ7xw 4323108::Prokázání vlastnické struktury_PARTNER.7z
Person who entered the file into MS2014+:	QJKAWDEN
Entered on:	14. 11. 2017
Document version:	0001
Document description:	
Order:	17
Document name:	Proof of legal personality_partner
Submitted file:	YES
Mandatory:	
Link to document location:	
Attachment type:	Implementation 2
Attachment:	V9pgswB8sE-OATCbUbO2RA 4323219::Doklad o právní subjektivitě_PARTNER.7z
Person who entered the file into MS2014+:	QJKAWDEN
Entered on:	14. 11. 2017
Document version:	0001
Document description:	



Order:	18
Document name:	CVs of the members of the expert team_partners
Number:	
Mandatory:	YES
Link to document location:	
Attachment type:	Implementation 2
Attachment:	qt70Zv0awEWSuVw6roBUFW 4323248::CV členů odborného týmu_PARTNER.7z
Person who entered the file into MS2014+:	QJKAWDEN
Entered on:	14. 11. 2017
Document version:	0001
Document description:	
Order:	19
Document name:	Overview of Key Indicators to meet ERDF
Submitted file:	YES
Mandatory:	
Link to document location:	
Attachment type:	Implementation 2
Attachment:	TIkh4ELTqkG13HZLfnUlag 4333083::Přehled klíčových výstupů k naplnění indikátorů projektu EFRR_ZADATEL_OSU.pdf
Person who entered the file into MS2014+:	QJKAWDEN
Entered on:	14. 11. 2017
Document version:	0001
Document description:	
Order:	20
Document name:	Proof of turnover_applicant
Submitted file:	YES
Mandatory:	
Link to document location:	
Attachment type:	Implementation 2
Attachment:	3yyLDSZY6kCaquNZXFjE2Q 4333099::Doklad o obratu_ZADATEL_OSU.7z
Person who entered the file into MS2014+:	QJKAWDEN
Entered on:	14. 11. 2017
Document version:	0001
Document description:	
Order:	21
Document name:	ITI annex: Opinion of the SC ITI



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Submitted file:	YES
Mandatory:	
Link to document location:	
Attachment type:	Implementation 2
Attachment:	E6FgavTjL0uCnHKxDUpRtw 4323553::Přílohy ITI Stanovisko ŘV ITI_zadatel_OSU.7z
Person who entered the file into MS2014+:	QJKAWDEN
Entered on:	14. 11. 2017
Document version:	0001
Document description:	
Order:	22
Document name:	Supporting letters of the territorial-administrative entities
Submitted file:	YES
Mandatory:	
Link to document location:	
Attachment type:	Implementation 2
Attachment:	ayTgT7rPfEmaXeQrt4nUXg 4333093::podpurné dopisy.pdf
Person who entered the file into MS2014+:	FVVLCJAN
Entered on:	15. 11. 2017
Document version:	0001
Document description:	
Order:	23
Document name:	Consistency of application form with project submitted to Steering Committee ITI
Submitted file:	YES
Mandatory:	
Link to document location:	
Attachment type:	Implementation 2
Attachment:	qDryjBkT6E6F6lfSjfONeg 4333163::20 Přílohy ITI_Soulad zadosti o podporu s projektovym zamerem_zadatel_OSU.pdf
Person who entered the file into MS2014+:	QJKAWDEN
Entered on:	14. 11. 2017
Document version:	0001
Document description:	



Order: 25
Document name: Completion – Power of attorney Fraunhofer
Submitted file: YES
Mandatory:
Link to document location:
Attachment type: Implementation 2
Attachment: 7w3bKjnnnEKBP4aNBGoSng|6185184::Plná moc.zip
Person who entered the file into MS2014+: FVVLCJAN
Entered on: 15. 3. 2018
Document version: 0001
Document description:

Order: 26
Document name: Completion – documentation in English
Submitted file: YES
Mandatory:
Link to document location:
Attachment type: Implementation 2
Attachment:
Person who entered the file into MS2014+: FVVLCJAN
Entered on: 15. 3. 2018
Document version: 0001
Document description

Order: 27
Document name: Completion – CV in Czech
Submitted file: YES
Mandatory:
Link to document location:
Attachment type: Implementation 2
Attachment: 6Z5-ZBgeL06LTdcgdlllkw|6175785::CV_CZ.zip
Person who entered the file into MS2014+: FVVLCJAN
Entered on: 15. 3. 2018
Document version: 0001
Document description

Order: 28
Document name: Completion – CV in Czech



Submitted file:	YES
Mandatory:	
Link to document location:	
Attachment type:	Implementation 2
Attachment:	zVuDNArM4Earz4teGLIdwA 6175700::CV_EN.zip
Person who entered the file into MS2014+:	FVVLCJAN
Entered on:	15. 3. 2018
Document version:	0001
Document description	
Order:	29
Document name:	Completion - Demonstration of ownership structure
Submitted file:	YES
Mandatory:	
Link to document location:	
Attachment type:	Implementation 2
Attachment:	qXnFdxV0qkGOf9P3fj4I3Q 6185333::Prokázání vlastnické struktury final.zip
Person who entered the file into MS2014+:	FVVLCJAN
Entered on:	15. 3. 2018
Document version:	0001
Document description	
Order:	30
Document name:	Completion - Solemn declaration for the partner (introductory and final)
Submitted file:	YES
Mandatory:	
Link to document location:	
Attachment type:	Implementation 2
Attachment:	4zNha5o260SIWTc7ZKL6-Q 6183712::ČP úvodní a závěrečné Fraunhofer.zip
Person who entered the file into MS2014+:	FVVLCJAN
Entered on:	15. 3. 2018
Document version:	0001
Document description	
Order:	31 -



Document name:	Completion - Declaration of acceptability – applicant and mandatory partner
Submitted file:	YES
Mandatory:	
Link to document location:	
Attachment type:	Implementation 2
Attachment:	_r21DljatkOigtzH8Z3U4Q 6192225::Prohlášení o přijatelnosti partnera.zip
Person who entered the file into MS2014+:	FVVLJAN
Entered on:	15. 3. 2018
Document version:	0001
Document description	
Order:	32
Document name:	Completion – Proof of eligibility_partner
Submitted file:	YES
Mandatory:	
Link to document location:	
Attachment type:	Implementation 2
Attachment:	uD2Es-jtuEaHWYu-DZfw5w 6183750::Doklada o oprávněnosti Fraunhofer.zip
Person who entered the file into MS2014+:	FVVLJAN
Entered on:	15. 3. 2018
Document version:	0001
Document description	
Order:	33
Document name:	Completion - Proof of legal personality Fraunhofer
Submitted file:	YES
Mandatory:	
Link to document location:	
Attachment type:	Implementation 2
Attachment:	g5cj9HJ9Pk2q4Y4rIVo-3A 6183774::Doklad o právní subjektivitě Fraunhofer.zip
Person who entered the file into MS2014+:	FVVLJAN
Entered on:	15. 3. 2018
Document version:	0001
Document description	



Order:	34
Document name:	Completion – Declaration of project compliance with State aid rules Fraunhofer
Submitted file:	YES
Mandatory:	
Link to document location:	
Attachment type:	Implementation 2
Attachment:	bNb3n5tI5EmoEH4mLI8_xA 6183785::Prohlášení o veřejné podpoře.zip
Person who entered the file into MS2014+:	FVVLCJAN
Entered on:	15. 3. 2018
Document version:	0001
Document description	
Order:	35
Document name:	Completion - Declaration of publication of financial statement
Submitted file:	YES
Mandatory:	
Link to document location:	
Attachment type:	Implementation 2
Attachment:	I51TBKA_bUy-9niCPafMcw 6176017::Prohlášení o zverejneni zaverky.zip
Person who entered the file into MS2014+:	FVVLCJAN
Entered on:	15. 3. 2018
Document version:	0001
Document description	
Order:	36
Document name:	Completion – Proof of eligibility_partner BP
Submitted file:	YES
Mandatory:	
Link to document location:	
Attachment type:	Implementation 2
Attachment:	YX7zHOjeSUE8kj6EEfID_Q 6180365::Stanovy BP.pdf
Person who entered the file into MS2014+:	FVVLCJAN
Entered on:	15. 3. 2018
Document version:	0001
Document description	



Order: 37
Document name: Completion - Documents demonstrating compliance with the definition of an eligible applicant / partner of the Research and knowledge dissemination organisation
Submitted file: YES
Mandatory:
Link to document location:
Attachment type: Implementation 2
Attachment: fVamW8uz5EeFrSRWMyfpOw|6175913: Dodatek k Statutu VIA.PDF
Person who entered the file into MS2014+: FVVLCJAN
Entered on: 15. 3. 2018
Document version: 0001
Document description

Order: 38
Document name: Completion - Declaration of acceptability – applicant
Submitted file: YES
Mandatory:
Link to document location:
Attachment type: Implementation 2
Attachment: QWSScaPfykmDbZDUhuYlyQ|6175599:: Prohlášení o přijatelnosti_2.pdf
Person who entered the file into MS2014+: FVVLCJAN
Entered on: 19. 3. 2018
Document version: 0001
Document description

Order: 39
Document name: Completion - Partnership principles and Partnership declaration
Submitted file: YES
Mandatory:
Link to document location:
Attachment type: Implementation 2
Attachment: XcKN8tVw-kCyHxZ1_2QmhQ|6192271:: Partnerství Fraunhofer.zip
Person who entered the file into MS2014+: FVVLCJAN
Entered on: 20. 3. 2018
Document version: 0001
Document description



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List of Project Expertise

Expertise: 1AB1
Description: Social sciences