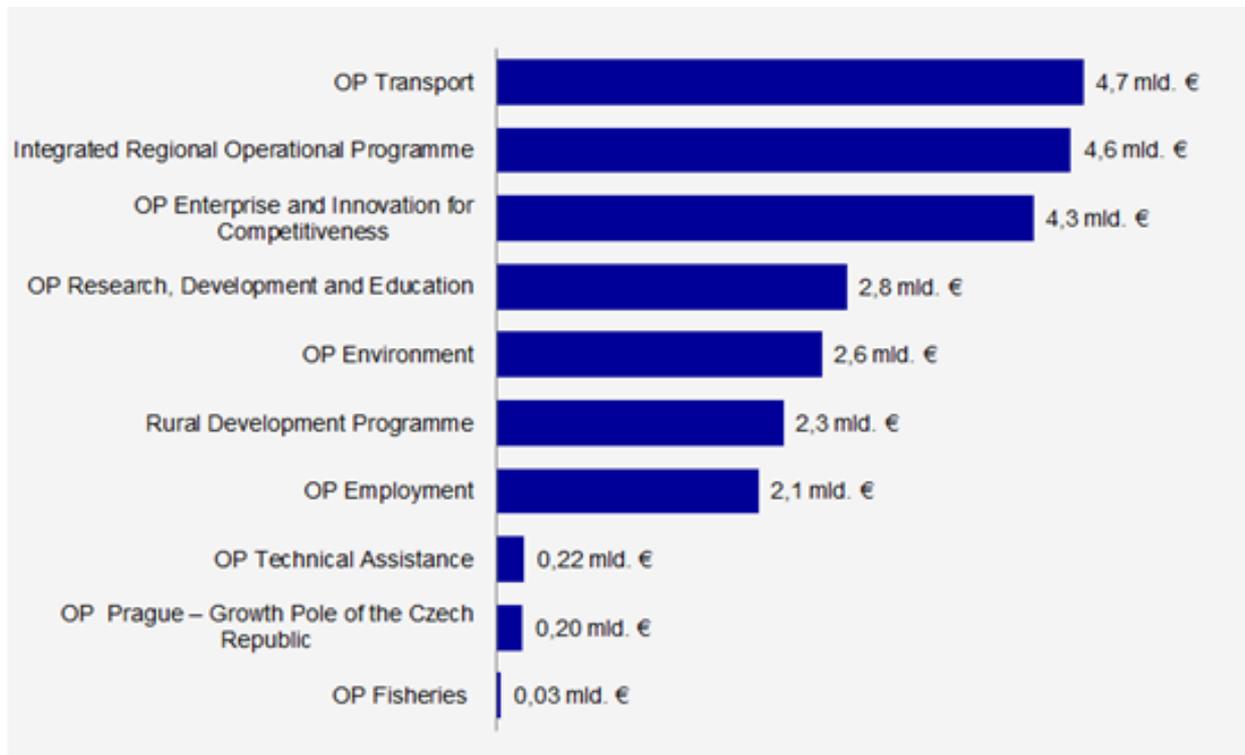


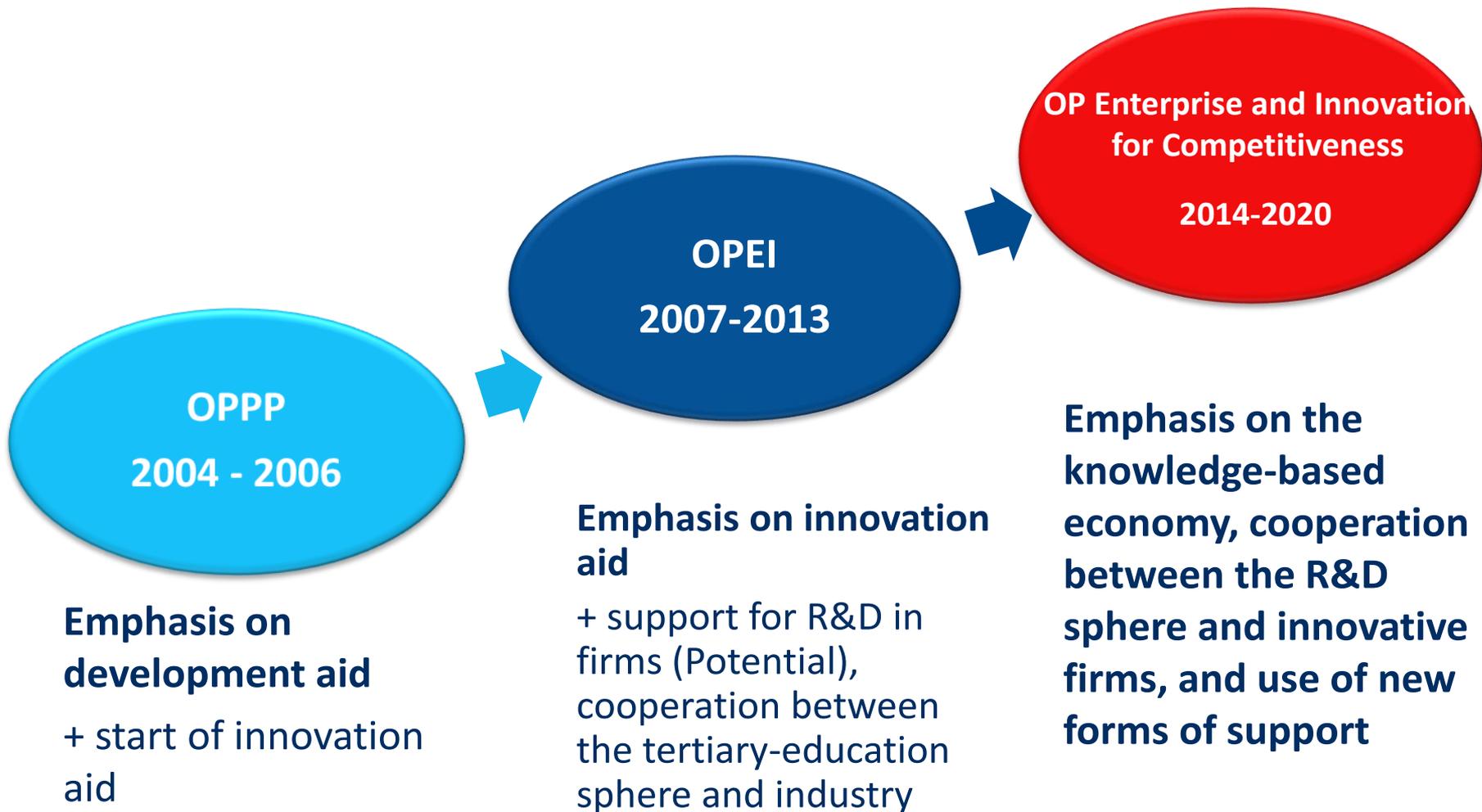
# Possibilities of Business Support within the Operational Programme Enterprise and Innovation for Competitiveness

January 2016



# Programmes for the Programming Period 2014–2020





# Introduction

**Financial resources for co-financing business projects in the manufacturing industry and related services in form of non-returnable subsidies for projects implemented on the territory of the Czech Republic outside the capital city of Prague.**

- Managing authority - Ministry of Industry and Trade
- CzechInvest - intermediary body responsible for the communication with the applicants and the beneficiaries



# Implementation structure

- Managing authority:
  - **Ministry of Industry and Trade**
  
- Intermediary body:
  - **CzechInvest**
  
- National coordination body
  - Regional Development Ministry
  
- Ministry of Finance:
  - Payment and certification authority
  - Auditing body

# Aid Recipient

- Small or medium-sized enterprises (SME); only in some programmes large enterprises (max. 20% in all)
- Applicant must be registered as an income tax payer uninterruptedly for a period of no less than two closed tax periods
- Any project implemented within OPEIC must be implemented in the manufacturing industry
- Project must be implemented within the Czech Republic, outside the city of Prague (the seat of the company can be located anywhere in the Czech Republic)

# Forms of support

- Grants

- Financial instruments

- Combination of grants and financial instruments



# Financial instruments

- as a form of support, financial tools will be included in all priority axes of OPEIC and up to 10% of the OP allocation will be distributed with them
- precise usage on the basis of **ex-ante analysis** of financial instruments
- based on the preparation of documents for the ex-ante analysis, use of financial instruments is anticipated primarily in Priority Axis 2 and for innovation in companies
- Programmes: Energy Savings, Properties (municipalities), Progress, Venture Capital

## Considered forms of financial tools for OPEIC:

- loans
- guarantees
- venture capital
- combination of a loan/guarantee with a grant (e.g. in the form of remission of part of the loan instalments upon fulfilment of the binding indicator, financial contribution, etc.)

# State aid

-- Maximum aid intensity (in %):

Type of enterprise	2007-2013	2014-2020
Small	60	45
Medium-sized	50	35
Large	40	25

-- Valid from 1 July 2014 (i.e. also for OPEI programmes)

-- **De minimis:** the EUR 200,000 limit for three accounting periods will remain in place; newly stipulates calculation of the limit also for related enterprises.

## State aid – Framework of State Aid for R&D

Type of aid	Small enterprise	Medium-sized enterprise	Large enterprise
Industrial research	70%	60%	50%
Experimental development	45%	35%	25%
Feasibility studies	70%	60%	50%
Construction and modernisation of research infrastructure	50%	50%	50%
Support for innovative clusters	50%	50%	50%

# Territorial dimension within OPEIC

- Target territory of OPEIC: **The territory of the Czech Republic with the exception of Prague**
- **Application of the territorial principle:**
  - Definition of the specific priority axis, investment priorities and focus of support measures, in which:
    - the territorial approach will be applied, i.e. implementation of interventions (projects) **only in selected types of territories.**
    - the territorial approach will be partially applied, i.e. implementation of interventions (projects) in a certain proportion or with **different aid intensity for selected types of territories** in the total allocation for the relevant priority axis.
    - the set of evaluation and **qualitative criteria** will be modified, e.g. in the form of specification of the territorial dimension as one of the evaluation criteria or selection of particular projects (support for projects in a certain territory) or, as the case may be, stipulation of qualitative criteria for selection of projects or other specification of requirements for conditions and the position of, for example, regional actors.
    - **representation of regional actors** among the main target groups or among aid recipients will be assured.

# Territorial dimension within OPEIC II

## Integrated territorial investments (ITI)

Implementation of the integrated strategy for development of metropolitan areas, which include key investments resolving problems of the given territory from more than one priority axis of one or more programmes

- Seven areas (territories with concentration of more than 300,000 residents): Prague, Brno, Ostrava, Plzeň and Hradec Králové-Pardubice and Ústí nad Labem-Chomutov
- Within OPEIC, especially projects involving the interconnection of research capacities and application of their results in practice, innovation and business operations via larger, more investment-intensive projects that have a significant impact for the given territory

## Regional Innovation Strategies (RIS3)

- RIS3 are annexes of the National Innovation Strategy – still in the preparation phase (coordination with MEYS)
- In individual regions, support for R&D will be concentrated on defined domains of intelligent specialisation of the **Regional Innovation Strategies**

# Project Cycle I

-- via MS2014+ internet application (in Czech only)

1. User Account
2. Open Call
3. Preliminary Application –
  - basic information about applicant and project → evaluation of acceptability including an economic evaluation
  - date on which eligible costs arise - costs expended in connection with the project can be considered as deductible – feasibility studies eligible after 1.1.2014
4. Full Application
  - required appendices - business plan, contracts, building permit, R&D results etc.
5. Evaluation on the basis of clearly defined and publicly known criteria
6. Terms and Conditions of Decision to Provide a Subsidy → Decision to Provide a Subsidy

# Project Cycle II

- The Conditions to which the applicant is bound to comply include, in particular:
  - selection of suppliers of orders for which aid will be provided from the OPEIC in accordance with previously established regulations
  - ensuring publicity of projects for which grants are provided, in the form of posters, signs, billboards, etc. during and after implementation of the project
  - separated analytical accounting
  - Retainment of assets and maintaining the business activity for 3/5 years
  - Archiving of all documents for 10 years

# Project Cycle III

## -- Payment Application

- Reimbursed on the basis of payment application following completion of a phase or of the entire project
- On-site inspection

## -- Monitoring of projects

- In the course of implementation and following project completion
- 5 years for large enterprises





# Priority axes within OPEIC

Proposals for the focus of interventions within OPEIC priority axes

# OPEIC priority axes

- Priority Axis 1: Advancement of research and development for innovation
- Priority Axis 2: Development of business and competitiveness of small and medium-sized enterprises
- Priority Axis 3: Effective energy management, development of the energy infrastructure and renewable energy sources, support for introduction of new technologies in the area of using energy and secondary raw materials
- Priority Axis 4: Development of high-speed internet access and information and communication technologies

# OPEIC financial allocation I

Total funding for the Czech Republic: EUR 21.9 billion

-- of which for OPEIC: **EUR 4.3 billion**

-- source fund: ERDF

-- Planned distribution of the allocation, by priority axis:

OPEIC priority axis	Share of priority-axis allocation (%)
Priority Axis 1	31.0
Priority Axis 2	20.7
Priority Axis 3	28.2
Priority axis 4	17.2

# OPEIC support programmes

Priority Axis 1	Priority Axis 2	Priority Axis 3	Priority Axis 4
<b>Innovations</b>	Technology	<b>Renewable Sources of Energy</b>	<b>High-Speed Internet</b>
<b>Potential</b>	Progress	<b>Energy Savings</b>	<b>ICT and Shared Services</b>
<b>Pre-Commercial Public Procurement</b>	Consulting (for start-up companies)	<b>Smart Grids I (Distribution Grid)</b>	
<b>Proof-of-concept</b>	Venture Capital	<b>Low-Carbon Technologies</b>	
<b>Applied Research</b>	Marketing	<b>Energy Savings in Heat Supply Systems</b>	
Knowledge Transfer Partnership	Properties	<b>Smart Grids II (Transmission Grid)</b>	
Cooperation	Training Centres		
Infrastructure Services			
Innovation Vouchers			



# Support programmes of Priority Axis 1

Advancement of research and development for innovation

# Innovation - Innovation Project

- \*increase of technical and utility values of products, technologies and services (product innovation)
- \* increase of effectiveness of production processes and provision of services (process innovation)
- \* introduction of new methods for organising company processes by means of introducing new information systems that integrate and automate processes within the company with focus primarily on interconnecting R&D activities, innovation and production (organisational innovation)
- \* increase of sales of products and services by means of significant changes to the design of products or packaging, better addressing of customers' needs, opening of new markets or introduction of new sales channels (marketing innovation)

- \*fixed tangible assets - machines, equipment, HW
- \*fixed intangible assets - patents, licenses, know-how, SW
- \*operating costs - certification of products, technologies and services (products)
- \*mandatory project publicity

EUR 398,653,670  
(29.5% for PA 1)\*

\*subsidy of CZK  
1 mil. – 200 mil.

\*Aid intensity  
25/35/45%

\*business entities, agricultural businesses (defined by Act No. 252/1997 Coll., on Agriculture ) and food-industry businesses focusing on production of items outside the list set forth in Annex I of the Treaty on the Functioning of the European Union with a project in the area of R&D and innovation

# Innovation - Project for Protection of Industrial Property Rights

**\*activities focused on protection of industrial property rights**

\*services of authorised representatives  
\*translations  
\*administrative fees

**EUR 398,653,670  
(29.5% for PA 1)\***

**\* the specific aid amount will be set in the call**

**\*Aid intensity  
50%**

\*public research institutes established pursuant to Act No. 341/2005 Coll., on Public Research Institutes, as amended

\*universities and other institutions of tertiary education performing activities on the basis of Act No. 111/1998 Coll., on Universities, as amended

\*business entities (with the exception of large enterprises)

# Innovation vouchers

\*supports the purchase of consulting, expert and supporting services in the area of innovation from organisations for research and dissemination of knowledge with the objective of initiating or intensifying the innovation activities of small and medium-sized enterprises. Consulting, expert and supporting services in the area of innovation activities include, in particular, measuring, testing, computing, consultation, cooperation with post-graduate students, services in the area of purchasing, transfer of intellectual property, etc. - activity a)

\*supports the supporting activities of innovation-infrastructure entities, specifically business-innovation centres and science and technology parks in the area of increasing absorption capacity, distribution and use of innovation vouchers - activity b)

\*for activity a), external services provided by organisations for research and dissemination of knowledge

\*for activity b), personnel costs and selected operating costs of innovation-infrastructure operators, organisation of seminars, etc.

EUR 13,987,240  
(1.05% for PA 1)

\*for activity a): subsidy of  
CZK 80,000 – 500,000

\*for activity b): subsidy of  
CZK 100,000 - 5 mil.

\*Aid intensity up to  
100%

\*in the case of activity a), recipients are business entities that are small or medium-sized enterprises

\*in the case of activity b), recipients are operators of innovation infrastructure, such as science and technology parks, innovation centres and business incubators

# Potential

\*supports the establishment or expansion of centres for industrial research, development and innovation consisting in acquisition of land, buildings, machines/equipment and other equipment of such centres necessary for performance of such centres' activities

\*in the case of SMEs, the operating costs of the given centre are also a subject of support

\*fixed tangible assets - land, buildings, machines, equipment

\*fixed intangible assets - patents, licenses, know-how, SW

\*selected operating costs - selected personnel costs, services of advisors and experts, studies - during the period of project implementation

\*mandatory project publicity

EUR 197,326,836  
(14.75% for PA 1)

\*business entities, agricultural businesses (defined by Act No. 252/1997 Coll., on Agriculture) and food-industry businesses focusing on production of items outside the list set forth in Annex I of the Treaty on the Functioning of the European Union with a project in the area of R&D and innovation

\*subsidy of CZK  
3 mil. – 200 mil.

\*Aid intensity  
50%

# Application

**\*supports industrial research and experimental development (including participation in international industrial R&D projects, e.g. via the ERA-NET scheme) in the meaning of Article 25 of Commission Regulation (EU) No. 651/2014**

\*personnel costs - research workers, technicians and other support personnel

\*costs of tools and equipment in the form of amortisations

\*costs of contract research, findings and patents purchased or acquired in connection with a license from external sources and costs of consulting services

\*additional overhead and other operating costs incurred as an immediate result of the project

**EUR 313,132,836  
(22.61% for PA 1)**

**\*subsidy of  
CZK 1 mil. –  
100 mil.**

**\*Industrial research  
50/60/70%**

**Experimental development  
25/35/45%**

**In the case of effective  
cooperation, aid intensity  
is increased as follows: IR  
80/75/65% and ED  
60/50/40%**

\*business entities and organisations for research and dissemination of knowledge (i.e. entities meeting the definition of an organisation for research and dissemination of knowledge pursuant to Article 2(83) of Commission Regulation (EU) No. 651/2014 of 17 June 2014)

\*consortia composed of several partners from the ranks of companies and organisations for research and dissemination of knowledge

# Cooperation

**\*support for clusters (collective research, shared infrastructure, internationalisation of clusters, development of cluster organisations)**

**\*support for technology platforms**

**\*support for cooperative innovation networks**

\*fixed tangible and intangible assets

\*services of consultants and experts, studies

\*costs of research and development projects – i.e. especially personnel costs of research workers, contract research (only in the case of the supported activity of collective research among clusters)

\*seminars, conferences, marketing

EUR 69,936,200

(5.23% for PA 1)

\*clusters and technology platforms: specially established interest associations of businesses (especially SMEs) together with organisations for research and dissemination of knowledge and other organisations

\*cooperative innovation networks: business entities, organisations for research and dissemination of knowledge and entities of the innovation infrastructure (science and technology parks, innovation centres, sectoral associations, etc.)

**\*subsidy of CZK  
0.5 mil. – 80 mil.**

**\*Aid intensity  
up to 75%**

# Knowledge Transfer Partnership

**\*supports the establishment of partnerships between small and medium-sized enterprises and organisations for research and dissemination of knowledge for the purpose of transferring knowledge and related technologies and skills to which the given company does not have access**

\*personnel costs of workers participating in project implementation

\*services of advisors and experts, studies, participation in seminars

\*HW/SW acquisition costs

\*additional overhead and other operating costs

EUR 41,961,720  
(3,14 % na PA 1)

\*subsidy of CZK  
0.5 mil. – 5 mil.

\*Aid intensity  
up to 70% (100% for specific  
activities of organisations for  
research and dissemination of  
knowledge)

\*SMEs

\*organisations for research and dissemination of knowledge (i.e. entities meeting the definition of an organisation for research and dissemination of knowledge pursuant to Article 2(83) of Commission Regulation (EU) No. 651/2014 of 17 June 2014)

# Infrastructure Services

- \*provision of specialised consulting services of science and technology parks, innovation centres and business incubators for incubated and innovative SMEs
- \*operation of an existing science and technology park or business incubator or innovation centre (only in the de minimis regime)
- \*in legitimate cases, also expansion of STP premises and acquisition of new equipment and improvement of capacities for joint utilisation of technologies
- \* in extraordinary cases, also construction of new shared infrastructure in regions where there is a demonstrable lack of suitable research infrastructure for business entities

\*fixed tangible assets - especially purchase and modification of land plots, purchase of structures, newly built structures, demolition of structures, renovation/modernisation of structures, construction-engineering activities, project documentation, utilities networks and roads to structures, other machines and equipment including technical improvement, hardware and networks

\*fixed intangible assets - especially software, licenses and know-how

\*operating costs including personnel costs - especially services of consultants and experts, studies, training, seminars, workshops, utilities, etc.

\*mandatory project publicity

EUR 209,808,599  
(15.68% for PA 1)

\*legal entities that will function as operators of science and technology parks or innovation centres or business incubators

\*non-profit organisations (public benefit corporations, associations of legal entities)

\*municipalities

\*colleges and universities

\*projects involving construction works: subsidy of CZK 5 mil. – 300 mil.

\*projects not involving construction works: subsidy of CZK 1 mil. – 75 mil.

\*Aid intensity

25 - 75 %

Aid intensity according to the type of activity; in the case of construction of shared infrastructure, according to the regional map of state aid

# Proof-of-Concept

\* supports activities leading to commercialisation of research results through activities involving verification of feasibility:

\*activities connected with mapping applicability and market research and the interest of the application sphere

\*activities leading to the creation of a functional prototype/utility model, acquisition of a strategic commercial partner, patent and, as the case may be, establishment of a spin-off firm

\*feasibility studies, marketing studies, etc.

\*supporting services for R&D

EUR 41,961,720

(3.14% for PA 1)

\*subsidy

\*Aid intensity  
50 %

\*companies, business groupings, bodies of the state administration and local government, organisations for research and dissemination of knowledge (pursuant to the Framework for State Aid for Research and Development and Innovation), non-profit organisations

# Pre-Commercial Public Procurement

**\*phased issuance of procurement orders for services in the area of research and development with sharing of risks and profits under market conditions when, in a competitive environment, several companies develop new solutions meeting the needs of the public sector**

**\*subsidy**

**EUR 65,775,612  
(4.92% for PA 1)**

**\*Aid intensity  
up to 100%**

**\*companies, organisations for research and dissemination of knowledge (pursuant to the Framework for State Aid for Research and Development and Innovation), bodies of the state administration and local government**



## Priority Axis 2

Development of Business and Competitiveness of Small and Mediums-sized Enterprises

# Technology

**\*support for increasing the number of implemented new business projects of small start-up companies and small and medium-sized enterprises**

\*fixed tangible assets (tangible assets in the case of aid recipients keeping tax records) - purchase of machines and equipment that have not been the subject of amortisation, including necessary software ensuring the functionality of such machines and equipment

\*minor tangible and intangible assets - modern information and communication technologies, especially touchscreen devices (tablets), software, if such are not kept by the aid recipient as fixed tangible or intangible assets or, as the case may be, tangible or intangible assets and services related to putting such technologies into operation

\*fixed intangible assets - costs of acquiring licenses needed for the proper operation of machines and equipment in connection with the given project

EUR 220,795,917  
(24.75% for PA 2)

\*small businesses:  
subsidy of CZK 0.1  
mil. - 20 mil.

\*SMEs: subsidy of  
CZK 1 mil. - 20 mil.

\*Aid intensity  
35/45%  
(75% of eligible costs  
within the de minimis  
framework)

**\*small  
businesses  
and SMEs**

# Progress

\*supports the implementation of business plans of start-up companies (up to five years old) and developed companies implementing especially lower-level innovations via appropriate financial tools (acquisition of machinery, purchase or renovation of buildings, and acquisition of working capital for initiating or expanding business operations)

CZK 0.5 mil. - 100 mil.

EUR 306,965,297  
(34.41% for PA 2)

\*Aid intensity  
35/45%

\*micro-enterprises, small  
and medium-sized  
enterprises

# Venture Capital

- \*scouting

- \*exit - support for termination of investments in small and medium-sized enterprises in the form of trade sales

- \* capital investment in applicants' projects focused on establishment and development of companies with innovation potential requiring seed, start-up, expansion or replacement capital

- \* projects of subsequent investments in later rounds of financing

\*Aid intensity  
50-80%

EUR 73,034,703  
(8.19% for PA 2)

\*micro-enterprises, small and  
medium-sized enterprises

# Consulting

\*support for consulting services and services for start-up SMEs provided by operators of innovation infrastructure such as business incubators, science and technology parks and innovation centres

\*costs of consulting services and services for start-up SMEs provided by external consultants or operators of shared infrastructure

EUR 8,632,125  
(0.97% for PA 2)

\*SMEs: subsidy of  
CZK 50,000 –  
500,000

\*innovation-  
infrastructure  
operators: subsidy  
of CZK 5 mil – 20  
mil.

\*Aid intensity  
50 %

\*aid recipients are operators  
of innovation infrastructure  
such as business incubators,  
science and technology parks  
and innovation centre  
operating in the regions of the  
Czech Republic

\*recipients of supported  
consulted services and  
services for SMEs are SME-  
type business entities (with a  
history of up to three years)

# Marketing

- \*services for SMEs focused on international competitiveness facilitating entry into foreign markets
- \*sophisticated consulting services provided by experts and consulting services for strategic management and innovation management
- \* services focused on support for internationalisation of SMEs
- \* services supporting the involvement of SMEs in international programmes
- \*services focused on increasing the marketing and management skills of SMEs

- \*rental, setup and operation of stands at exhibitions and trade fairs abroad, promotion and transport in connection with projects involving individual participation of SMEs at exhibition and trade fairs
- \* marketing/promotional materials
- \*services of professional consultants within projects focused on increasing the capability of international expansion and strengthening the growth of companies for new development opportunities in foreign markets
- \*services focused on support for internationalisation of SMEs

EUR 43,160,626  
(4.84% for PA 2)

- \*individual projects of SMEs: subsidy of CZK 0.2 mil. – 5 mil.
- \*Joint exhibitions and trade fairs: subsidy of CZK 100 mil. - 200 mil.
- \*projects aimed at increasing the capability of international expansion, improvement of strategic management and strengthening the motivation of companies to grow: subsidy of CZK 5 mil. – 200 mil.

\*Aid intensity  
50%

\*SMEs, CzechInvest and CzechTrade (for internal projects)

# Properties

- \*modernisation of production operations**
- \*refurbishment of existing, obsolete infrastructure**
- \*refurbishment of brownfield-type buildings and conversion thereof into modern business properties**

\*fixed tangible assets - especially purchase and modification of land plots; purchase, refurbishment, modernisation, modification, construction or demolition of structures, utilities networks, roads to structures, hardware and networks, if such are immediately necessary for safe operation of buildings, technical equipment of buildings

\*selected non-investment costs - especially services of experts, studies, design and engineering activities that are immediately related to project implementation

EUR 141,566,854  
(15.87% for PA 2)

\*subsidy and FT: CZK 1 mil. – 200 mil.

\*project documentation: max. CZK 2 mil.

\*Aid intensity  
35/45%  
+FT

\*SMEs - forms of support: subsidy and financial tool

\*territorial administrative units and organisations established thereby and joint-stock companies in which a territorial or local administrative unit has an ownership share, business share or share of voting rights greater than 50% - form of support: financial tool

# Training Centres

- \*refurbishment, construction and acquisition of new training centres
- \*modernisation of facilities for education
- \*acquisition of training-facility equipment including training aids, educational programs and intellectual-property rights which are necessary in order to initiate training activities
- \*in the scope of cross-financing, aid for education of employees and employers of the relevant enterprise is allowed in connection with the supported project

\*fixed tangible assets - especially purchase and modification of land plots; purchase, refurbishment, modernisation, modification, construction or demolition of structures, utilities networks, roads to structures, hardware and networks, technical equipment and fixtures of structures, training aids, other machines and equipment necessary for providing education

\*fixed intangible assets - training programs, software and data

\*minor tangible and intangible assets, services of trainers

EUR 84,594,827  
(9.48% for PA 2)

\*subsidy of CZK 0.5  
mill - 5 mil. (with  
respect to the de  
minimis limit)

\*Aid intensity  
de minimis regime  
(50%)  
Cross-financing  
(60/70%)

\*SMEs



## Priority Axis 3

Effective energy management, development of the energy infrastructure and renewable energy sources, support for introduction of new technologies in the area of using energy and secondary raw materials

# Renewable Sources of Energy

- \*construction, refurbishment and modernisation of small hydropower plants
- \*transmission of heat from existing biogas stations using thermal distribution equipment to the place of consumption
- \*installation of remote co-generation units using biogas from existing biogas stations for the purpose of utilising usable heat in the heat-supply system or by other highly efficient means
- \*construction and refurbishment of heat sources and combined generation of electricity and heat from biomass and distribution of heat

- \*fixed tangible assets
- \*fixed intangible assets
- \*environmental studies including energy audits

EUR 53,519,176  
(4.4% for PA 3)

\*subsidy of CZK 1 mil. – 100 mil. (of which max. CZK 350,000 for environmental studies)

\*The aid intensity for individual activities is governed by the conditions of the relevant articles of Commission Regulation (EU) No. 651/2014 and will be specified in detail in the call. Aid intensity for environmental studies:  
50-70%

\*SMEs, agricultural businesses (defined by Act No. 252/1997 Coll., on Agriculture) and businesses in the food industry

# Energy Savings

- \*modernisation and refurbishment of electricity, gas and heat distribution mains, existing facilities for energy generation for the company's own consumption, measuring and regulation systems, lighting systems in buildings and energy management of industrial complexes with the purpose of increasing efficiency
- \*implementation of measures aimed at reducing the energy intensity of buildings in the commercial sector - insulation of outer walls, replacement and refurbishment of windows and doors, other structural measures having a demonstrable impact on the energy intensity of buildings, installation of air-conditioning equipment with waste-heat recuperation
- \*use of waste energy in production processes
- \*reduction of energy intensity/increase of energy efficiency of production and technological processes
- \*installation of RSE for the company's own consumption - e.g. solar heating, heat pumps, etc.
- \*installation of co-generation units with maximum uses of electricity and heat for the company's own consumption
- \*support for covering additional costs connected with the cost the building standard with nearly zero consumption and the passive energy standard in the case of renovations or construction of new commercial buildings

- \*fixed tangible assets
- \*fixed intangible assets
- \*environmental studies including energy audits

CZK 746,247,226  
(61.31% for PA 3)

\*subsidy of CZK 0.5 mil. –  
250 mil. (of which max.  
CZK 350,000 for  
environmental studies)

\*The aid intensity for individual activities is governed by the conditions of the relevant articles of Commission Regulation (EU) No. 651/2014 and will be specified in detail in the call. Aid intensity for environmental studies:

50-70%  
+FT

\*small, medium-sized and large enterprises, agricultural businesses (defined by Act No. 252/1997 Coll., on Agriculture), businesses operating in aquaculture, business operating in the food industry and retail

# Smart Grids I (Distribution Grid)

- \*deployment of automated remotely controlled elements in distribution grids
- \*deployment of technological elements for controlling voltage and selective measuring of the quality of electricity in distribution grids
- \*resolution of the local energy balance through management of power flows between customers and the distribution-grid operator

- \*fixed tangible assets
- \*fixed intangible assets
- \*environmental studies - studies on introduction of smart grids in relation to the project

EUR 37,118,139  
(3.05% for PA 3)

\*subsidy of CZK 1 mil.  
– 500 mil. (of which  
max. CZK 350,000 for  
environmental studies)

\*The aid intensity is  
determined pursuant to Article  
48 of Commission Regulation  
No. 651/2014. Aid intensity for  
environmental studies: 50-60%

\*business entities (medium-  
sized and large enterprises) -  
holders of a license for  
electricity distribution pursuant  
to Act No. 458/2000 Coll.

# Low-Carbon Technologies

- \*introduction of innovative technologies in the area of low-carbon transport
- \*pilot projects involving introduction of energy-accumulation technologies
- \*introduction of low-carbon technologies in buildings
- \*introduction of innovative technologies in the area of generating energy from renewable resources
- \*introduction of off-grid systems
- \*introduction of systems for managing energy consumption
- \*introduction of innovative low-carbon technologies in the area of processing and using secondary raw materials
- \*introduction of technologies for obtaining secondary raw materials in the quality needed for further use in industrial production
- \*introduction of technologies by means of which valuable, critical secondary raw materials will be efficiently obtained from used products
- \*introduction of technologies for production of innovative products made of secondary raw materials, including replacement of primary raw materials where doing so is economically advantageous

\*fixed tangible assets

\*fixed intangible assets (only if such assets are necessary for the proper operation of the fixed tangible assets)

\*environmental studies including energy audits

EUR 37,549,745  
(3.1% for PA 3)

\*subsidy of CZK 0.5 mil. –  
100 mil. (of which max.  
CZK 350,000 for  
environmental studies)

\*Aid intensity  
50-70%  
de minimis

\*small, medium-sized and  
large enterprises, agricultural  
businesses (defined by Act No.  
252/1997 Coll., on  
Agriculture), businesses  
operating in food processing

# Energy Savings in Heat Supply Systems

**\*refurbishment and development of heat supply systems, primarily heat distribution facilities**

**\*introduction and increase in the efficiency of electricity/heat co-generation systems**

\*fixed tangible assets

\*fixed intangible assets

\*environmental studies including energy audits

EUR 142,861,673  
(11.7% for PA 3)

\*subsidy of CZK  
0.5 mil. – 350 mil.  
(of which max.  
CZK 350,000 for  
environmental  
studies)

\*The aid intensity for individual activities is governed by the conditions of the relevant articles of Commission Regulation (EU) No. 651/2014 and will be specified in detail in the call. Aid intensity for environmental studies:  
50-70%  
+Ft  
70-80% (SMEs)

\*small, medium-sized  
and large enterprises

# Smart Grids II (Transmission Grid)

**\*supports construction, reinforcement, modernisation and refurbishment of transmission mains and transformers (in accordance with the smart grid concept)**

\*fixed tangible assets

\*fixed intangible assets (only if such assets are necessary for the proper operation of the fixed tangible assets)

\*environmental studies including energy audits

EUR 199,833,699  
(16.4% for PA 3)

\*subsidy of CZK  
1 mil. – 500 mil.

\*The aid intensity for individual activities is governed by the conditions of the relevant articles of Commission Regulation (EU) No. 651/2014 and will be specified in detail in the call. Aid intensity for environmental studies: 50%

\*business entities  
(transmission grid operators - large enterprises)



## Priority Axis 4

Development of high-speed internet access and information and communication technologies

# High-Speed Internet

- \*modernisation or expansion of the existing infrastructure for high-speed access to the internet using fibre-optic elements with the objective of enabling high-speed internet access with transmission speeds of at least 30 Mbit/s
- \* establishment of new networks composed partly or fully of fibre-optic lines for high-speed internet access enabling transmission speeds of at least 30 Mbit/s; in the case of establishing new networks with fixed connection to individual households, such networks must allow transmission speeds of up to 100 Mbit/s
- \*creation of passive infrastructure to support the construction of a network for high-speed internet access especially in locations of anticipated future construction development, whereas this activity can be supported only in combination with one of the two preceding activities

- \*investment costs expended on construction of passive network infrastructure - usually composed of infrastructure of utilities networks, cable conduits, non-illuminated fibres and distribution cabinets
- \* investment costs expended on construction and engineering works connected with network infrastructure - construction and engineering works necessary for introduction of the network, e.g. excavation of roads for the purpose of laying cable conduits
- \*investment costs expended on next-generation access networks (NGA networks)

EUR 521,380,364  
(70.11% for PA 4)

\*entities, regardless of size, operating in the electronic communications industry pursuant to Act No. 127/2005 Coll., on Electronic Communications and on the Amendment of Certain Related Acts

\*subsidy of CZK  
1 mil. – 200 mil.

\*Aid intensity  
50-80%

# ICT and Shared Services

- \*creation of new, sophisticated ICT solutions, i.e. creation of modern digital services, applications and firmware, for example in the areas of communication, entertainment, business, education, healthcare and access to employment or in the area of the cultural and creative industries including implementation
- \*establishment and operation of shared-services centres
- \*construction and modernisation of data centres

\*fixed tangible assets - structures, land plots, renovations, project documentation, new structures, hardware and networks, facilities and equipment

\*fixed intangible assets - software, licenses, know-how

\*selected operating costs - wage costs, services of consultants and experts, rental costs of premises

EUR 222,277,225  
(29.89% for PA 4)

\*subsidy of up to CZK  
200 mil.

\*consulting services for  
SMEs: subsidy of max.  
CZK 5 mil.

\*Aid intensity  
25/35/45 %

\*business entities that are legal entities operating pursuant to Act No. 513/1991 Coll., the Commercial Code, as amended, prior to 31 December 2013 or pursuant to Act No. 90/2013, as amended; agricultural businesses (defined by Act No. 252/1997 Coll., on Agriculture) with the result of the project outside the list set forth in Annex I of the Treaty on the Functioning of the EU in the ICT area

Thank you for your attention.

