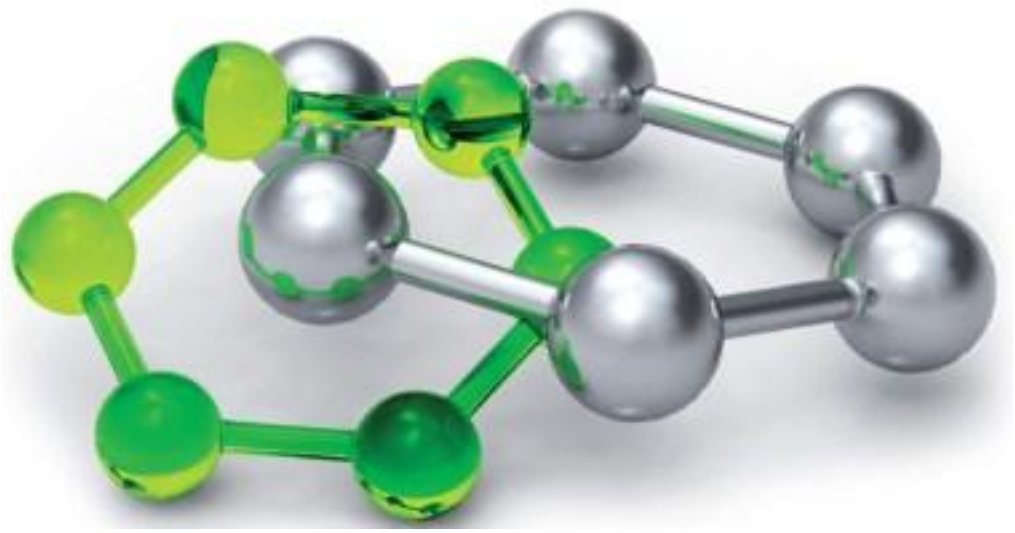
CEITEC

Central European Institute of Technology
BRNO | CZECH REPUBLIC

Factsheet: Search Committee for CEITEC's Executive Director and Scientific Director



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2007–13
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Content

Introduction

CEITEC - Central European Institute of Technology, **www.ceitec.eu**, is a project focused on the establishment of a European centre of excellence in the area of **life sciences** and **advanced materials and technologies**. The project consortium is composed of six partners lead by the Masaryk University.

Project vision

"We create a centre of scientific excellence whose results will contribute to the improvement of QUALITY OF LIFE and HUMAN HEALTH"

CEITEC in numbers

» **6 partners** – Masaryk University (MU), Brno University of Technology (BUT), Mendel University (MENDELU), University of Veterinary and Pharmaceutical Sciences (VFU), Institute of Physics of Materials Czech Academy of Sciences (IPM), Veterinary Research Institute (VRI)
» **7 research programmes** (please refer to the **Figure 1**)
» **64 research groups**
» **25.000 m^2 of new lab space**
» **10 core facilities** – with connection to the ESFRI projects (please refer to the **Figure 2**)
» **Start of research activities** – 1 Q 2011
» **Project budget** – 210 mil. EUR eligible costs

Figure 1- Research Programmes

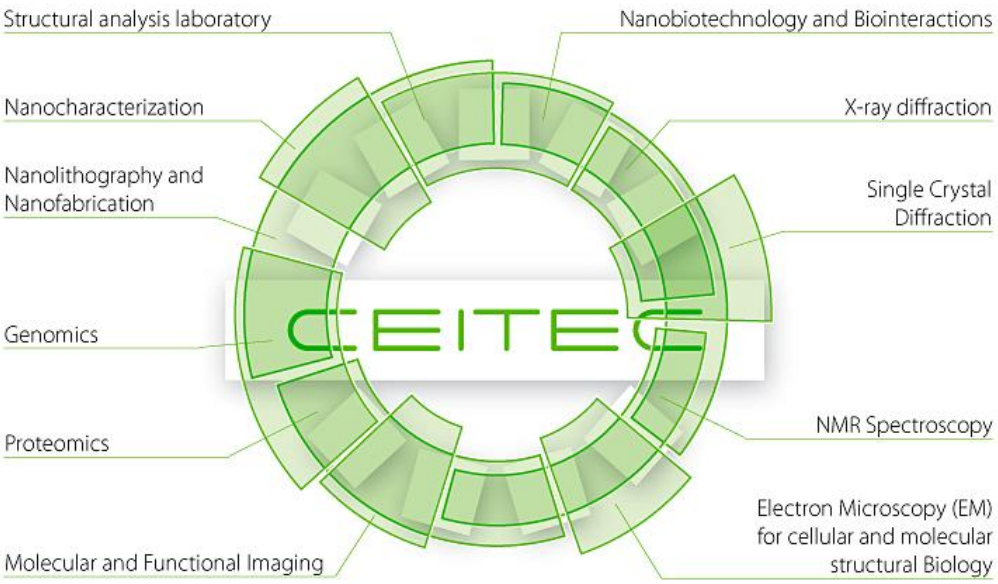

Figure 2 - Core facilities

Funding contract with both Czech Ministry of Education, Youth and Sports (19th May 2011) and the European Commission (6th June 2011) is already signed.

CEITEC budget composition	EUR mil.
Buildings (including parcels)	63
Equipment (Core facilities and other laboratories)	105
Strart-up grant (soft money)	42
Total	**210**

Project partner	Share of project budget in %
Masaryk University	57,2
Brno University of Technology	36,6
Institute of Physics of Materials	2,2
Mendel University	1,7
University of Veterinary and Pharmaceutical Sciences	1,2
Veterinary Research Institute	1,1

Management of the Centre

Despite the distributed nature of the Centre (CEITEC is not one legal entity but a consortium project), its size and the broad scope of its activities, the management is based only on 5 key elements.

Figure 3 - Management

1. Organizational Units of partners

(OUs: CEITEC BUT; CEITEC IPM; CEITEC MENDELU; CEITEC MU; CEITEC VFU; CEITEC VRI)

Organizational Units are separate organisational and financial units within the partner institutions that assure the organizational, technical and legal background for CEITEC employees, especially to the respective Research Groups. The internal arrangements of the Organisational Units are within the full competence of the respective partner. OUs are also responsible for the effective use of the project's infrastructure and adherence to principles of their parent institutions while respecting the Common Rules and Policies. In the coordination of research activities, they rely and respect the principles set out by the Partnership Agreement and executed by the Common Authorities and the Central Management Structure.

2. Common Authorities

With the official start of the project intensive work is envisaged on the side of the Common Authorities and the Central Management Structure (CMS)

Coordination Board

The highest authority of the Centre has been operational since December 2009. From the end of 2010 it meets on a quarterly basis (March, June, September, and December). The Board

approves the Governing Documents (including among others the budget of the Central Management Structure), Common Rules and Policies and makes other key decisions, such as the approval of nominations for the Executive and Scientific Director. Coordination board is composed of representatives of project partners and external representatives. Number of votes is based on the share of each project partners' budget. However small project partners supported by external representatives can establish a blocking minority.

Nominated Members:

1. Prof. PhDr. **Petr Fiala**, Ph.D., LL.M., rector, Masaryk University
2. Prof. Ing. **Jaroslav Hlušek**, CSc., rector, Mendel University in Brno
3. doc. RNDr. **Petr Lukáš**, CSc., dr. h. c., director, Institute of Physics of Materials
4. Prof. Ing. **Karel Rais**, CSc., MBA, rector, Brno University of Technology
5. Prof. MVDr. **Miroslav Toman**, CSc., director, Veterinary Research Institute
6. Prof. MVDr. **Vladimír Večerek**, CSc., MBA, rector, University of Veterinary and Pharmaceutical Sciences Brno

Expert Representatives:

1. Prof. **Gustaaf Borghs**, IMEC Fellow, Full professor at Katholieke Universiteit Leuven, Belgium
2. Ing. **Jaroslav Doležal**, CSc., National Executive, Honeywell Czech Republic
3. RNDr. **Jiří Očadlík**, Vice President of FEI Company, CEO of FEI Czech Republic
4. Prof. RNDr**. Vladimír Král**, DSc., API Development Director, Zentiva, Prague, Czech Republic

International Scientific Advisory Board (ISAB)

The highest scientific advisory body of the Centre that meets twice a year, at least once physically in Brno. The Board plays a crucial role in the Common Evaluation of Scientific Excellence as it sets the criteria, comments on the planned research activities and gives recommendations regarding strategic positioning of the Centre. The first official meeting took take place in June 2011. During this meeting Centre's strategy was approved. Research Programme Coordinators presented their research plans to ISAB members who also visited some of CEITEC research teams in their labs.

ISAB Members:

1. Prof. **Andrés Aguilera**, Head of Molecular Biology Dept., and Vice-Scientific Director, Andalusian Centre for Molecular Biology and Regenerative Medicine
2. Prof. **Dirk Inzé**, Scientific Director and Department Director, VIB Department of Plant Systems Biology, University of Gent, Belgium
3. Prof. **Wolfgang Knoll**, Scientific Director of AIT - Austrian Institute of Technology, Vienna, Austria
4. Prof. **Yoshio Nishi**, Director of Research of Centre for Integrated Systems, Stanford University, USA
5. Prof. **Hartmut Oschkinat**, Scientific Director, Leibnitz Institute for Molecular Pharmacology, Berlin, Germany

3. Central Management Structure

The Central Management Structure of the Project is managed by Masaryk University (Beneficiary) through its independent Organizational Unit (CEITEC CMS). It is a specific organisational unit providing management, coordination and administrative activities of the Project. Its structure, authority and responsibilities are defined in the Contract on Cooperation and Partnership. CEITEC CMS is responsible for administration and monitoring of the Project and communication with the Managing Authority; assures the Common Evaluation of Scientific Excellence, designs and manages the Common Information System; coordinates assistance in technology transfer and Grant Office; controls adherence to Common Rules and Policies, assures the obligatory publicity of the Centre and marketing of the Centre to third parties, including CEITEC web-site.
The leading positions in CMS are the following:

» **Executive Director** – overall responsibility for CEITEC management
» **Scientific Director** – scientific leader of the project, responsible for running of CEITEC Grant Office and management of Research Programme Coordinators
» **Operational Director** – responsible for day-to-day operations of CMS and for reporting of all projects administered by CMS to respective funding agencies (subsidy management)
» **Commercial Director** – responsible for relations with application sphere and technology transfer

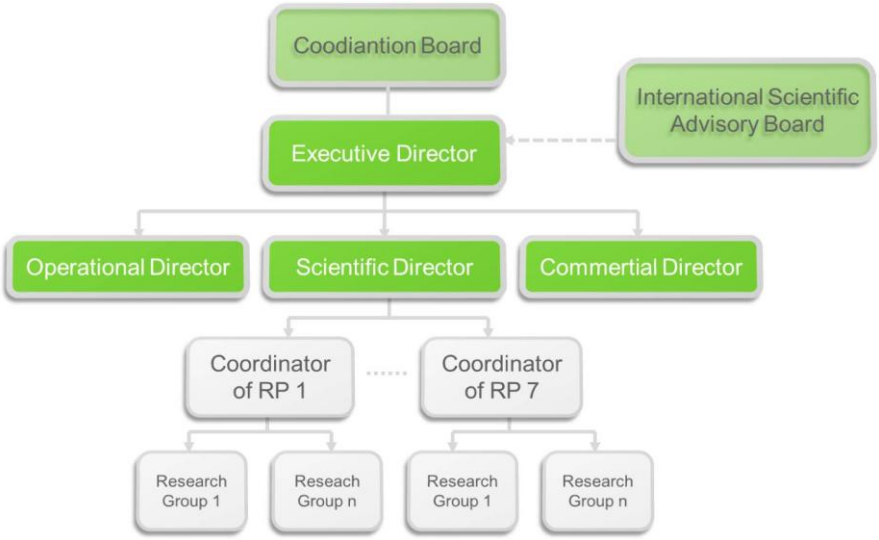

Figure 4 - Scheme of CEITEC Central Management Structure

4. Common Rules and Policies

Given the distributed nature of the Centre, it is essential to respect and to adhere to the most important universal principles of other centres of excellence while limiting potentially disturbing effects of their application to parent institutions. Consequently, a coordinated effort is being applied in only a few carefully selected areas and while at the same time respecting the common-sense principles.

» Common Rules for Human Resource Management
» Common Rules for Cooperation with the Application Sphere
» Common Rules for Quality Management (includes Common Evaluation of Scientific Excellence)
» Common Publication Policy
» Code of Ethics

5. Governing Documents

Structured to cover the Centre's most important aspects and to give concise, yet relevant information to the Coordination Board, the Governing Documents play a key role in coordinated planning and assessment of the Centre's principle activities.

Activity Plan of the Project provides summary information regarding the main activities planned for the following year and includes:

» Scientific Activity Plan of the Project
» Investment Activity Plan of the Project
» Plan of Further Activities of the Project
» Budget Plan of the Project

Summary Activity Report of the Project provides summary information regarding the main activities of the preceding year and assessment thereof, it includes:

» Report on the Fulfilment of Scientific Activity of the Project
» Report on the Fulfilment of the Investment Activity Plan of the Project
» Report on the Fulfilment of the Further Activities of the Project
» Report on the Fulfilment of the Budget Plan of the Project

Project indicators

Funding contract with the Czech Ministry of Education, Youth and Sports and the European Commission is based on a number of project indicators that have to be fulfilled by the end of 2015.

Indicator	Target value
Contract research volume [EUR]	2,036,240
Volume of funds for R&D from international sources [EUR]	3,981,760
Number of collaborative projects with application sphere [number]	15
Share of infrastructure used by other entities [%]	30
Number of graduates, Ph.D. [number]	207
Students (MA, Ph.D.) using infrastructure [number]	1296
Number of researches using infrastructure [number]	557
New jobs in R&D- total [number]	460.90
New jobs, researchers total [number]	344.75
New jobs, researchers under 35 years old - total [number]	112.60
Number of publications – articles in impacted journals [number]	809
New constructed capacity [m^2]	24,937
Enlarged or reconstructed capacity [number]	195
Protected R&D results according to RDC methodology [number]	2
Applied R&D results according to RDC methodology [number]	163

Figure 5 - Project indicators. Cumulative value for period 2011-2015. RDC – Czech Research and Development Council

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Facts about Brno

» Second biggest city of the Czech Republic
» 400.000 inhabitants
» University city with over 80.000 students, 6 public universities and 5 private ones
» Distance to neighbouring cities – Prague (200 km), Vienna (130 km), Bratislava (130 km)

More to be found on **http://en.wikipedia.org/wiki/Brno.**

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