



CATRIN

Czech Advanced Technology  
and Research Institute



Palacký University  
Olomouc

# Implementation of Strategic Intent

Czech Advanced Technology  
and Research Institute  
Palacký University Olomouc  
**in 2022**

The implementation of the Strategic Intent of the Czech Advanced Technology and Research Institute (CATRIN) is based on the Strategic Intent of Educational and Creative Activities of the Czech Advanced Technology and Research Institute of Palacký University Olomouc for the period 2022+, specifying its partial objectives and activities for the year 2022.

In 2022, the first calls of OP JAK are expected to be announced, especially those focused on cutting-edge research and the European Open Science Cloud (EOSC). The announcement of TACR calls for National Competence Centres and TREND projects, GACR calls, especially EXPRO, alongside a number of calls in the Horizon Europe programme is also expected. CATRIN must participate in these projects to the widest possible extent due to the end of funds from OP VVV projects. In addition, CATRIN must complete the process of integration of the research capacities, stabilize its research infrastructure and continue to work on building key collaborations not only with major institutes in the world, but also research teams across all UP faculties. The fulfilment of these core strategic objectives requires the systematic building of high-quality teams of top scientific, administrative and technical staff, and ensuring their career development.

The strategic objectives necessary for the fulfilment of the above-mentioned key tasks for CATRIN in 2022 are, like in the Strategic Intent of Educational and Creative Activities of the Czech Advanced Technology and Research Institute of Palacký University Olomouc for the period 2022+, broken down into 5 priorities set by the Strategic Intent of Educational and Creative Activities of Palacký University Olomouc for the period 2021+. Below these objectives are tools and activities the implementation of which is planned in 2022 in

order to achieve the above-mentioned tasks.

## **1. Priority 1: Highly Digitalized University**

### 1.1. Strategic Objective 1: Education

- initiation of multidisciplinary projects involving all UP faculties and their students
- definition of common research topics in cooperation with UP faculties
- offering multidisciplinary topics for students' final projects at UP faculties
- providing qualified staff for participation in teaching in accredited study programmes at UP faculties
- financing of internships at international partner workplaces with joint R&D activities
- financial support of students involved in R&D activities

## **2. Priority 2: Scientifically Open University**

### 2.1. Strategic Objective 2: Research

#### 2.1.1. Science and Research Area

- starting regular evaluation of tackled and newly addressed research topics and strategic partnerships by the international Scientific Board of CATRIN
- starting regular evaluation of CATRIN's research groups
- creation and implementation of strategy for the establishment and support of junior groups
- active search for common topics of interdisciplinary scientific cooperation with faculties

### 2.1.2. Areas of R&D support for staff

- streamlining the system of personnel and technical project support at all stages of preparation and implementation
- financial support for principal investigators of major international projects
- establishing strategic international partnerships towards CATRIN's increased involvement in consortium R&D projects
- preparing the creation of the system for the application of Open Science and FAIR Data management principles

### 2.1.3. Technology Transfer Area

- building a database of inventions and technologies having potential for commercialization at all levels of TRL and pairing them with corresponding application partners in the EU/world
- analysis of needs for active support for spin-off companies
- active search for investors interested in financing the development of new technologies/spin-offs
- building quality and trustworthy relationships with the application sphere

## **3. Priority 3: Administratively Friendly University**

### 3.1. Strategic Objective 3: Strategic Management

- creation of a friendly environment for foreign workers
- preparation of strategy for attracting top scientists
- setting and optimization of IS HAP parameters
- support of further education and training of employees

- preparing for the establishment of a Career Development Programme (CDP) for researchers at all stages of development of their scientific research career as well as for management personnel
- qualification improvement of HR, Grant Office, PR office and Technology Transfer Office teams
- creation and implementation of CATRIN communication strategy

#### **4. Priority 4: Healthy, Socially Responsible and Sustainable University**

##### **4.1. Strategic Objective 4: Accountability and Sustainability**

- promoting social responsibility and sustainable development, particularly meeting the objectives of the key EU (European Green Deal) and UN (Sustainable Development Goals) strategy documents
- active preparation and implementation of projects targeting the area of sustainable development
- proper care for infrastructure and implementation of the strategy for its renewal and successful development
- building research infrastructure in open access mode
- developing cooperation with the AURORA consortium in meeting the Sustainable Development Goals in teaching and research

##### **4.2. Strategic Objective 5: Societal impact**

- initiating dialogue on socially important topics
- disseminating research and development results to the public
- increasing involvement in popularization activities within the region and Europe

- developing cooperation with key stakeholders from non-profit and educational organizations; municipalities; and state institutions at regional, national, and European level, including the regulatory authorities concerned

##### **4.3. Strategic Objective 6: Shared Identity**

- building the CATRIN brand as a part of UP's
- update and application of uniform visual style
- organizing teambuilding events
- organisation of regular lecture series with the participation of eminent scientists

#### **5. Priority 5: University in Global Academic Network**

##### **5.1. Strategic Objective 7: Internationalization**

- preparing the building of the Welcome Office supporting the integration of foreign workers
- development of communication in English at all levels including administration
- fostering foreign collaborations in the form of “missions”, cooperation with foreign embassies leading to new scientific collaborations and finding tools for their support

##### **5.2. Strategic Objective 8: Strategic Partnerships**

- active search for topics and opportunities for cooperation with other UP faculties
- identification of strategic foreign partners by the inter-

national Scientific Board of CATRIN

- negotiation and implementation of strategic foreign partnerships
- expansion of participation in international consortia and networks
- regional office management and support for active participation in the European Federation of Biotechnology committee
- development of partnerships with major institutions in the Czech Republic, Europe, and worldwide

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