

## Inovační centrum Ústeckého kraje, z.s./ Innovation Centre of the Usti Region



INNOVATION CENTRE OF THE USTI REGION

### GENERAL INFORMATION

Managing director, head of organisation	Ing. Tomáš Siviček, PhD.
Country	Czechia
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URL	<a href="http://www.icuk.cz">http://www.icuk.cz</a>
Year of foundation	2015
number of employees, working in transfer processes	1
Type of organisation	public institution
Aim/role with respect to the transfer process	Facilitation and know-how and technology transfer between research institutions and industry, joint research projects of research and application sphere
Main area with respect to the key topics	Strategic interventions and fields: chemistry, energetics, glass, new materials, biotechnologies, nanotechnologies, environment, quality of life, smart cities, autonomous and smart mobility
main contact person for transfer	Lucie Podrápská
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### OFFERED TRANSFER ACTIVITIES

#### services in terms of the identification and description of innovative and economically applicable ideas

- identification of current research results in research institutions, universities (e.g. using technology scouting): The aim of ICUK is to gradually build the knowledge of environment and results of science and research in the region, to be the mediator of supply and demand for applied research, targeted search for new possibilities for implementation of science and research results developed in science and research institutions. Identification of research results in science

and research institutions and at the university (including other universities in the region) is crucial.

- contact point for innovation vouchers including administration, organizing of matchmaking and other activities supporting the cooperation between scientific and research institutions and industry, support and preparation of projects in the field of pre-applied and applied research.. Involvement in international networks.

## services in terms of the dissemination of innovative and economically applicable ideas

### *publish and disseminate*

- portfolio of patents: own patents and patents of research institutions, universities

### *publication modes and media*

- various print media
- data-bases, online platforms, websites introducing innovative ideas
- brokerage events (events bringing together developers and potential users)/ meetings introducing economically applicable research results
- demonstrators
- matchmaking activities, hackatons and other new formats.

## services to bring together parties that could be relevant for the application of new ideas and technologies

- implementation of visits in research institutes or enterprises
- implementation of meetings, workshops, conferences (e.g. for initiating and intensifying contacts between science and business, for discussing detail information about innovative ideas and technologies)
- organisation of topic-specific workshops, fairs or similar activities in order to foster special ideas: Matchmaking - strategic fields e.g. 3D print, IoT etc.
- Networking on all levels

## services in terms of the preparation of economic exploitation of an (innovative and economically applicable) idea/ technology

- contract research (e.g. initiating, bringing together the potentially exchanging parties, project management)
- research cooperation
- consulting on technical issues in order to support the final implementation of new technologies or processes in enterprises: (e.g. support for adapting new technologies to the existing equipment in the company)
- consulting to find out and make use of the resources required for the final implementation of new technologies or processes in enterprises (e.g. support in scouting out and canvassing of funding options for the implementation of new technologies in a company, support in the management of licensing procedures)

- concepts for and execution of qualification measures for the future personnel focussed on the exploitable idea/ technology (e.g. conceptual design and implementation of trainings, e-learning, workshops)
- boosting acquisition of financing or funding of the defined transfer (e.g. consulting, bringing potential partners together)
- spin-off creation by own organisation
- Consultant services for beginning entrepreneurs (incubator, mentoring, support of students in the field of entrepreneurship, involvement of students - e.g. FestUp)

### services of the economic exploitation of innovative and economically applicable ideas

- supporting patent exploitation/ licensing (e.g. patent search; market analysis, foundation consulting)
- support of licensing (e.g. market analysis, legal consulting)
- supporting implementation of spin-offs based on innovative ideas/ technologies
- Use of contact data-bases, Albertina and others

### services in terms of collective advancement of innovative and economically applicable ideas resp. research fields

- initiation and implementation of tools that do not follow an institutional structure (networks, discussion groups, alliances, clusters)
- support to the establishment of students' projects and looking after the students' work in the form of preliminary studies aimed at: the preparation of the implementation of innovative ideas/ new technologies in enterprises; the application of scientific results to tackle with practical problems in enterprises; the detection of deficits and bottlenecks that could make the application of new ideas and technologies in the enterprises difficult
- special events for students (Breakfast of champions Junior), development of new perspective themes, formation of working groups and initiation of projects

### geographical area of transfer activities and services

- regional: Usti Region and neighbouring regions including Saxony
- national: inter-university research teams, cooperation of firms and R&D beyond the region etc.
- cross-border (PL ← → CZ; PL ← → GE; CZ ← → GE): for us mostly Saxony
- European-wide: networks and participation in projects, EEN

## TARGET GROUPS

### kind of organisation

- organisations offering or developing innovative ideas/ new technologies and organisations demanding for innovative ideas or new technologies

## businesses of target groups

- Mining and quarrying
- Manufacturing
- Electricity, gas, steam and air conditioning supply
- Water supply; sewerage, waste management and remediation activities
- Construction
- Transportation and storage
- Accommodation and food service activities
- Information and communication
- Professional, scientific and technical activities
- Public administration and defence; compulsory social security
- Education
- Human health and social work activities

## number of employees of target group organisation(s)

- < 10
- 10 - 99
- 100 - 499
- In general start-ups, SMEs and also larger firms

## REFERENCES

we are currently working on first results (spin-offs)

Valeo, Hennlich, Schiedel, Nanovia