

Výzkumný ústav balneologický, v.v.i./ Balneology Research Institute

GENERAL INFORMATION

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URL	http://www.balneologie.eu
Year of foundation	2011
number of employees, working in transfer processes	1
type of organisation	research organisation
Aim/role with respect to the transfer process	<ol style="list-style-type: none">1. To look for and transfer examples of use of principles of evidence based medicine in spa resort from EU into Czech conditions2. Search possibilities of assertion of Czech legislation and Czech methods of protection of natural medicinal resources in foreign countries3. Transfer and adapt into Czech conditions the health care system for persons aged 50+ years to maintenance of working capabilities and health condition and maintenance of competitiveness4. All above mentioned aims are from the point of view of Balneology Research Institute wholly covered by Research and Innovation Strategy for Smart Specialisation<ul style="list-style-type: none">o Measure C.1.2 Coordinated usage of resourceso Measure C.3.3 Innovative balneal treatmento Measure C.4.1 Modern and effective social services
Main area with respect to the key topics	Clinical evaluation of efficiency of selected natural medical resources on musculoskeletal disorder Geology, Balneotechnic Prevention, HR - career plans, social inclusion
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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): Implemented two systematical literature searches on both above mentioned topics (1 and 2). Most important is the foreign clinical evaluation of effects of natural medical resources/natural remedies on musculoskeletal apparatus
- technology assessment according to technical, legal and economical aspects, such as technology maturity level, patentability, standard conformity, necessary licensing procedures): Pilot implementation of HTA (Health Technology Assessment) on selected medical procedures

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

publish and disseminate

- user-oriented descriptions of the idea (technology), (such as technology offers and technology files): Presentation and selected implementations of methods of clinical evaluation for implementations in balneal or medical institutions (analogy to enterprise providing services)

publication modes and media

- various print media
- brokerage events (events bringing together developers and potential users)/ meetings introducing economically applicable research results
- Presentation on seminars, workshops and conferences (e.g. Czech Spa Association and Association of Spas)

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

- 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): We consider as important, but we are constrained by available financial means. For such activity we need as public research institution coverage of all eligible costs without co-financing from regional or national sources.
- organisation of topic-specific workshops, fairs or similar activities in order to foster special ideas: partly
- initiating and presenting/ moderating bilateral and subject-specific discussions held by technology suppliers and potential users: We want to use, if we succeed to get financial support

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): The work has been started, first phase implemented, preparation of cross-border cooperation By-Cz, At-Cz

- research cooperation: In preparation of task of cross-border cooperation By-CZ, potential lead partner municipality of Františkovy Lázně
- 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): Monitoring project of natural medical resources for protection against risks connected with anthropogenic activity (e.g. coal and ore mining)
- 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 focused 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)

services of the economic exploitation of innovative and economically applicable ideas

- supporting patent exploitation/ licensing (e.g. patent search; market analysis, foundation consulting): Certification of supplying of balneal and rehabilitative medical services in private and public sphere
- support of licensing (e.g. market analysis, legal consulting)
- supporting implementation of spin-offs based on innovative ideas/ technologies: Project of spin-off implementation within Czech-Bavarian cross-border cooperation on protection of natural and cultural heritage - oriented on natural medical resources - spa mineral waters, peloids and gases

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

- establishment of institutional structures for the cooperation between science and economy (e.g. endowed chairs, joint research institutions as a kind of public private partnership, associated institutes closely connected with universities)
- 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

geographical area of transfer activities and services

- regional
- national
- cross-border (PL↔CZ; PL ↔GE; CZ ↔ GE): Currently in the process of project application By-Cz, At-CZ
- European-wide

TARGET GROUPS

kind of organisation

- organisations offering or developing innovative ideas/ new technologies and organisations demanding for innovative ideas: Private and public medical institutions

businesses of target groups

- Mining and quarrying
- Manufacturing
- Human health and social work activities

In the field of mining and quarrying the protection of natural medical resources should be taken into account - within RIS3 of Ústí Region - coordinated usage of resources

For business - cooperation with employment offices and Institute of Public health of Usti Region within the RIS3

- measure C.3.3 innovative balneal treatment
- Measure C.4.1 Modern and effective social services - services for innovative care for persons aged 50+ years

number of employees of target group organisation(s)

- 10 - 99
- 100 - 499
- > 499