

Hochschule Zittau/Görlitz

Centre for Knowledge and Technology Transfer (ZWT), Enterprise Europe Network



Hochschule
Zittau/Görlitz
UNIVERSITY OF APPLIED SCIENCES

GENERAL INFORMATION

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URL	www.hszg.de/een
Year of foundation	1992
number of employees, working in transfer processes	approx. 10
type of organisation	university
Aim/role with respect to the transfer process	

Die Hochschule Zittau/Görlitz besitzt bewährte regionale und überregionale Kontakte zur Förderung von Bildung und Forschung. Um dies auszubauen, wurde 2008 das Zentrum für Wissens- und Technologietransfer (ZWT) gegründet. Die Funktionen des ZWT sind, einerseits an die Hochschule gerichtete Anliegen an die entsprechenden Fachstellen zu leiten und andererseits die Bildungs- und Forschungskompetenzen aus der Hochschule hinaus in die Region zu vermitteln. In den vergangenen Jahren hat sich das ZWT zu einem tragfähigen Dienstleistungszentrum entwickelt, das sowohl für die Partner von außen als auch für die Unterstützung der Hochschullehrer zur Verfügung steht. Viele Projektinitiativen sind hier gestartet mit der Zielrichtung, die Lehrbedingungen zu optimieren, das Thema Weiterbildung stärker in den Fokus der Hochschule zu rücken - aber auch, um die Forschungsaktivitäten und den Transfer von Wissen und Technologien zu befördern. Das ZWT gehört strukturell zum Rektorat. Ein Projekt des ZWT

The University of Applied Sciences Zittau/Görlitz has reliable regional and transregional contacts to support education and research. To extend these contacts, the centre for knowledge and technology transfer (ZWT) was founded in 2008. The main tasks of ZWT are on the one hand to forward requests which are addressed to the University to the responsible departments and on the other hand to impart the educational and research achievements from the University into the region. In the past years ZWT evolved to a sustainable service centre, which is available for both, partners from outside the University and the support of lecturers of the University. Many project initiatives were started to optimize the study conditions, to bring the further education of the University on a higher level and to support the transfer of knowledge and technology. The ZWT belongs to the rectorate of the university. One project of the ZWT is the SMEs-internationalization project Enterprise Europe Network.

ist das KMU-Internationalisierungsprojekt Enterprise Europe Network.

Main area with respect to the key topics

Durch die jahrzehntelange Arbeit in Lehre und Forschung im Energiesektor hat sich das brandaktuelle Thema „Energie und Umwelt“ zu einem gewichtigen Kompetenzfeld entwickelt. Doch die Bandbreite der Forschungsleistungen ist sehr viel größer und schließt die Untersuchung der gesellschaftlichen Veränderungsprozesse der Gegenwart und Zukunft mit ein. Im Kompetenzfeld „Transformationsprozesse in Wirtschaft und Gesellschaft“ stehen Themen wie Regionalentwicklung, Pflegeeffizienz, frühkindliche Pädagogik auf der Agenda - aber auch die sozialen Veränderungen und Konflikte, die durch den Wandel des Energieversorgungssystems bedingt sind. In den sechs Fakultäten und in den darüber hinaus existierenden fakultätsübergreifenden Forschungsinstituten und zentralen Hochschuleinrichtungen arbeiten Mitarbeiter vor allem in den drei Forschungsschwerpunkten: Energie und Umwelt, Transformationsprozesse in Wirtschaft und Gesellschaft und Werkstoffe-Struktur-Oberflächen (<https://www.hszg.de/forschung>).

Due to the decades-long work in Science and Research in the field of energy, the issue “energy and environment“ developed to an important field of competence. However, the range of research achievements is much bigger and includes the study of societal change processes of the present age and the future. In the competence field “transformation processes in economy and society” issues like regional development, care efficiency, early childhood pedagogy and social changes and conflicts due to the change of the energy supply system are on the agenda. In the six faculties and higher education institutions employees mainly put focus on the topics energy and environment, transformation processes and materials (see www.hszg.de/forschung).

main contact person for transfer

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OFFERED TRANSFER ACTIVITIES

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

- foster scientists in the description of the exploitable idea, focussed on its application in enterprises
- support of SMEs with the description of an exploitable idea

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)

publication modes and media

- data-bases, online platforms, websites introducing innovative ideas
- newsletters/RSS
- brokerage events (events bringing together developers and potential users)/ meetings introducing economically applicable research results

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)
- initiating and presenting/ moderating bilateral and subject-specific discussions held by technology suppliers and potential users
- the co-operation with stakeholders could be improved

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

- 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)
- 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

- support at the initiation and implementation of co-operations

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
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SPECIAL CONTACTS

identification/ description of the innovative and economically applicable idea

establishment of contacts

economic exploitation

preparation of economic exploitation of innovative ideas/ technologies

- MA Tobias Schlüter, +49 3581 3744683, t.schlueter@hszg.de

dissemination of the innovative and economically applicable

- Dipl.-Ing. Sabine Scholz, +49 3583 612-4575, s.scholz@hszg.de

advancement of economically applicable and innovative ideas or research fields

- Dipl.-Biophys. Lutz Haberland, +49 3583 612-4682, l.haberland@hszg.de

geographical area of transfer activities and services

- regional
- national
- cross-border (PL↔ CZ; PL ↔ GE; CZ ↔ GE)
- European-wide
- world-wide

TARGET GROUPS

kind of organisation

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

businesses of target groups

- Agriculture, forestry and fishing
- Manufacturing
- Information and communication
- Professional, scientific and technical activities
- Administrative and support service activities
- Human health and social work activities

number of employees of target group organisation(s)

- < 10