

EIT RawMaterials Regional Center Freiberg (RCF)



GENERAL INFORMATION

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URL	http://tu-freiberg.de/eitrawmaterials
Year of foundation	2015
number of employees, working in transfer processes	4
type of organisation	company
Aim/role with respect to the transfer process	We create incentive mechanisms and exchange formats for a simplified interaction between SMEs, stakeholders and research institutes. The awareness of the existing science community is strengthened and at the same time offers the possibility of specializations within the raw materials sector. Technology transfer makes it possible to increase the maturity of the technologies (technical readiness level - TRL) along the entire RawMaterials value chain (exploration, mining, processes, recycling, substitution and circular economy) and thus bring products onto the market.
Main area with respect to the key topics	Raw materials
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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)
- foster scientists in the description of the exploitable idea, focussed on its application in enterprises

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

- various print media
- data-bases, online platforms, websites introducing innovative ideas
- newsletters/RSS
- brokerage and information 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 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)
- sub-sequential evaluation of discussions between technology suppliers (similar to licensors) and technology users (similar to licensees), such as finding out whether the partners can go on discussing the technology/ results independently or need additional support
- organisation of topic-specific workshops, fairs or similar activities in order to foster special ideas
- initiating and presenting/ moderating bilateral and subject-specific discussions held by technology suppliers and potential users

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

- research cooperation
- consulting to find out and make use of the resources required for the final implementation of new technologies or pro-cesses in enterprises (e.g. support in scouting out and can-vassing 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)
- initiation and supervision of the personnel exchanged between research facilities and enterprises

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

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)
- initiation and implementation of tools that do not follow an institutional structure (networks, discussion groups, alliances, clusters)

geographical area of transfer activities and services

- regional
- European-wide (Horizon2020 eligible countries only)

TARGET GROUPS

kind of organisation

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

businesses of target groups

- Mining
- Manufacturing
- Water supply; sewerage, waste management and remediation
- Construction
- Professional, scientific and technical activities
- Education

number of employees of target group organisation(s)

- < 10

- 10 - 99
- 100 - 499
- > 499

REFERENCES

<https://eitrawmaterials.eu/activities/projects/>