

WIRTSCHAFTSFÖRDERUNG ERZGEBIRGE GMBH

COOPERATION WORKSHOP AUTOMATED DRIVING

29th – 30th April 2021

INTRODUCTION - EXPERIENCES

ULRICH BOBE



Project **TRANS³Net**
EU project in border triangle PL-CZ-DE
(Lower Silesia – North Bohemia – Saxony)



- Transnational Network of transfer promoters
- Wirtschaftsförderung Erzgebirge GmbH as PP 2
- Strategy – Action Plan – Cooperation Network Model
- boundary spanners between science and economy
- TRANS³Net-Portal: <http://trans3net.eu> with map, interesting events in the region, innovation portal, news and project webpage
- Contact to Karel Tichý (HSR / mmr - RE:START) and many other stakeholders in Czechia

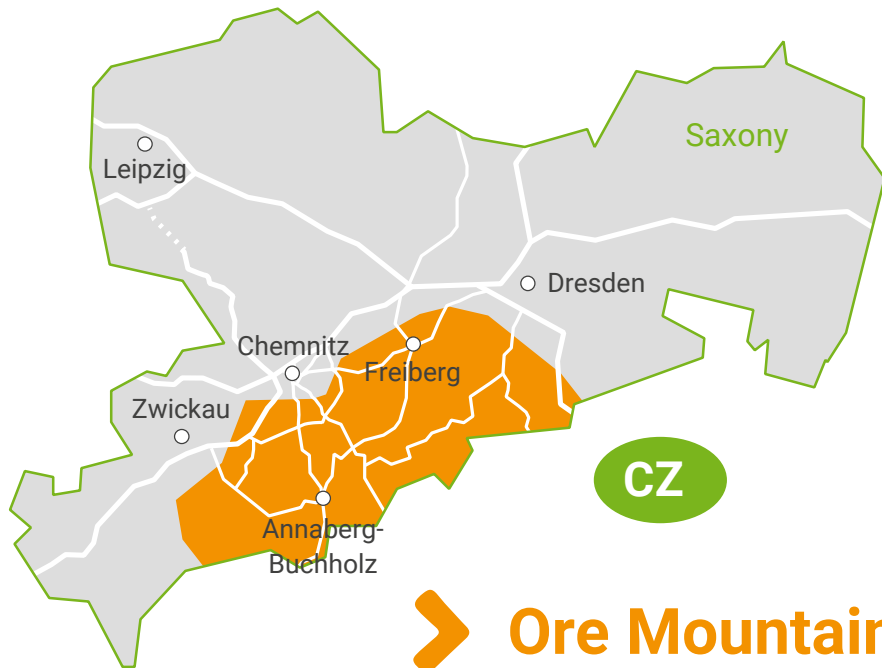


Castle of Děčín – show „Smart mobility“



Workshop with ICUK, UJEP, Valeo and many others in May 2018

ORE MOUNTAINS IN NUMBERS



- Ore Mountain District
- Ore Mountains Region

Location

- - central position in Europe;
- close to the border of Czech Republic,
- Leipzig, Dresden, Prague – accessible in a maximum distance of 100 km

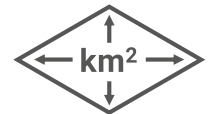
➤ Population of 334.948

- most populated district of East Germany



➤ Population density of 183 km²

- most populated low mountain range of Europe

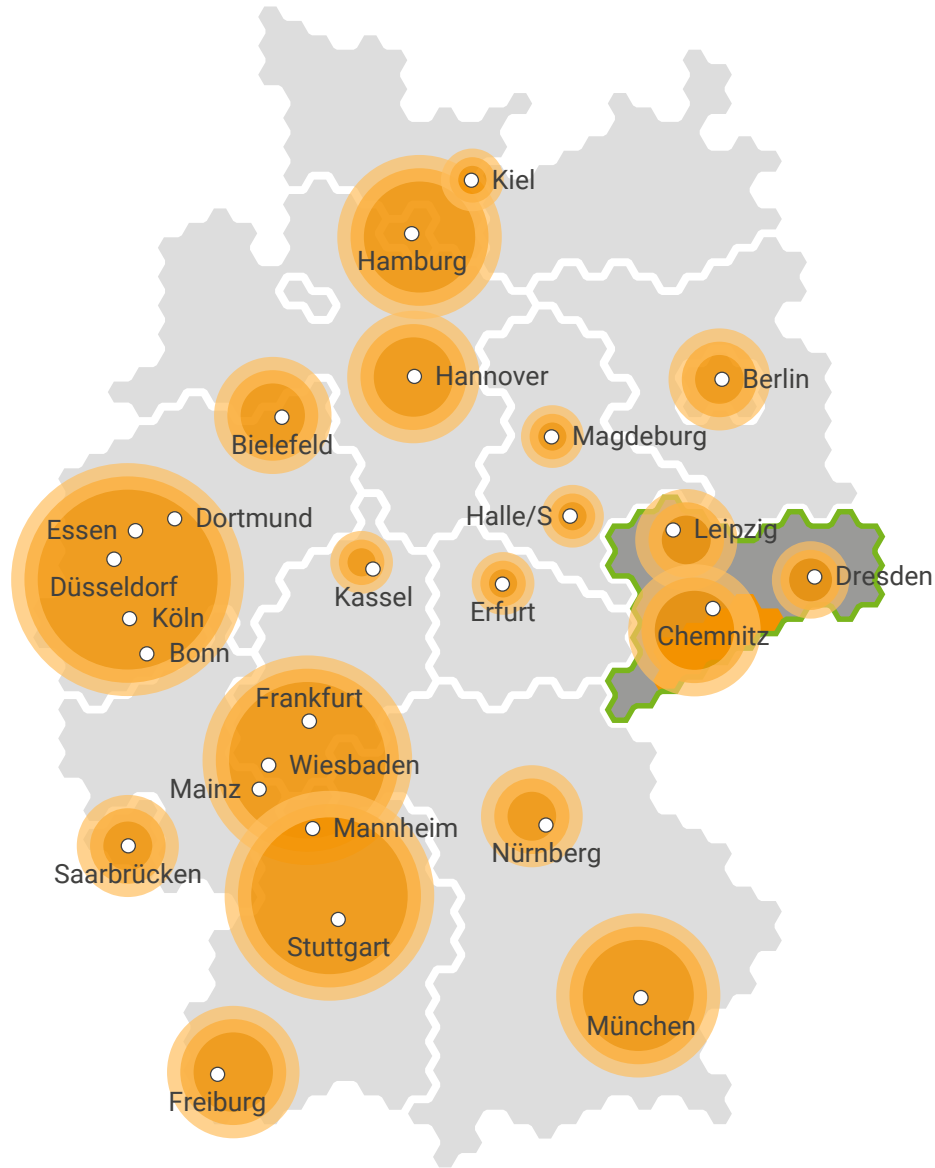


➤ 15.400 companies

- 90% micro and small enterprises

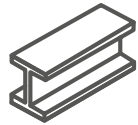


IN THE SAME LEAGUE



➤ According to the Federal Ministry of the Interior, Building and Community, the Erzgebirgskreis is considered as a one of the economic Hotspots of Germany.

3 Key industries



Metal processing industry



Electrical technology



Engineering

➤ **53%**
of companies in the
manufacturing sector are active
in the three key industries

➤ **62%**
of all employees in the
manufacturing sector are
employed in the three key
industries

KEY INDUSTRY OF SAXONY



AUTOMOTIVE - KEY INDUSTRY OF SAXONY

ENGINEERING - KEY INDUSTRY OF SAXONY

WIRTSCHAFTSFÖRDERUNG ERZGEBIRGE GMBH

GDZ Annaberg

a centre of technology orientated services for start-ups and companies



Regional management,
marketing
activities



Services for regional economy/
companies, qualified employees



Tourism infrastructure
Erzgebirge, Ore Mountains, Krušné hory

Orientation for career and studies
(e.g. „LABORA“)



Business development agency as a
hundred-percent subsidiary company
of the district Erzgebirge,
30 employees

Europe Direct Information Centre



DGE-Dienstleistungsgesellschaft Erzgebirge mbH
(100% subsidiary company of WFE GmbH)

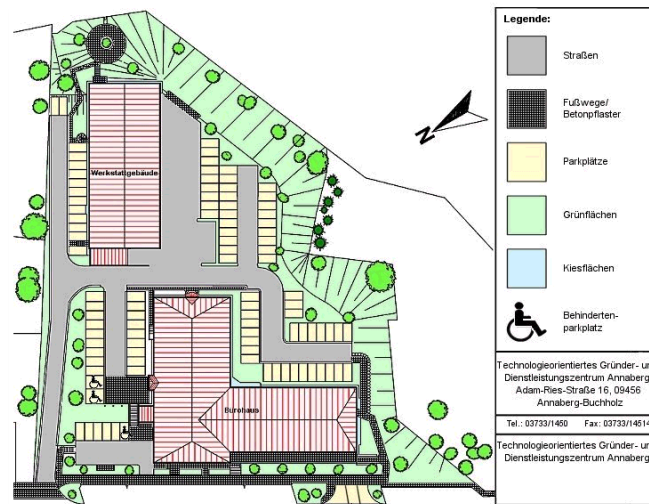
Special projects
e.g. Montanregion Erzgebirge/Krušnohoří
(UNESCO world heritage)



GDZ – TECHNOLOGY-ORIENTED BUSINESS INCUBATOR AND SERVICE CENTER

our House

- WFE GmbH is responsible to run the GDZ Annaberg
- GDZ Annaberg is the centre of technology orientated services for start-ups and companies
- 35 enterprises of different sectors are located as tenants in the whole complex – interacting positive
- Conference- and event-centre: management, organisation, rental with services and modern technology, catering
- Exhibitions and more

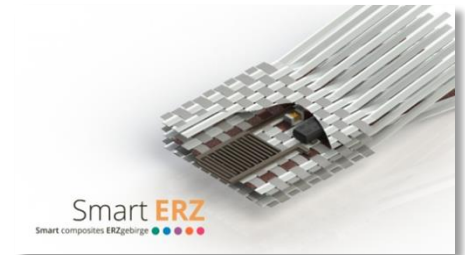


WIR! ALLIANCES

The Federal Ministry of Education and Research promotes transformations in structurally weak regions by the programme „WIR!“ – Wandel durch Innovation in der Region - “Innovation and structural transformation”.

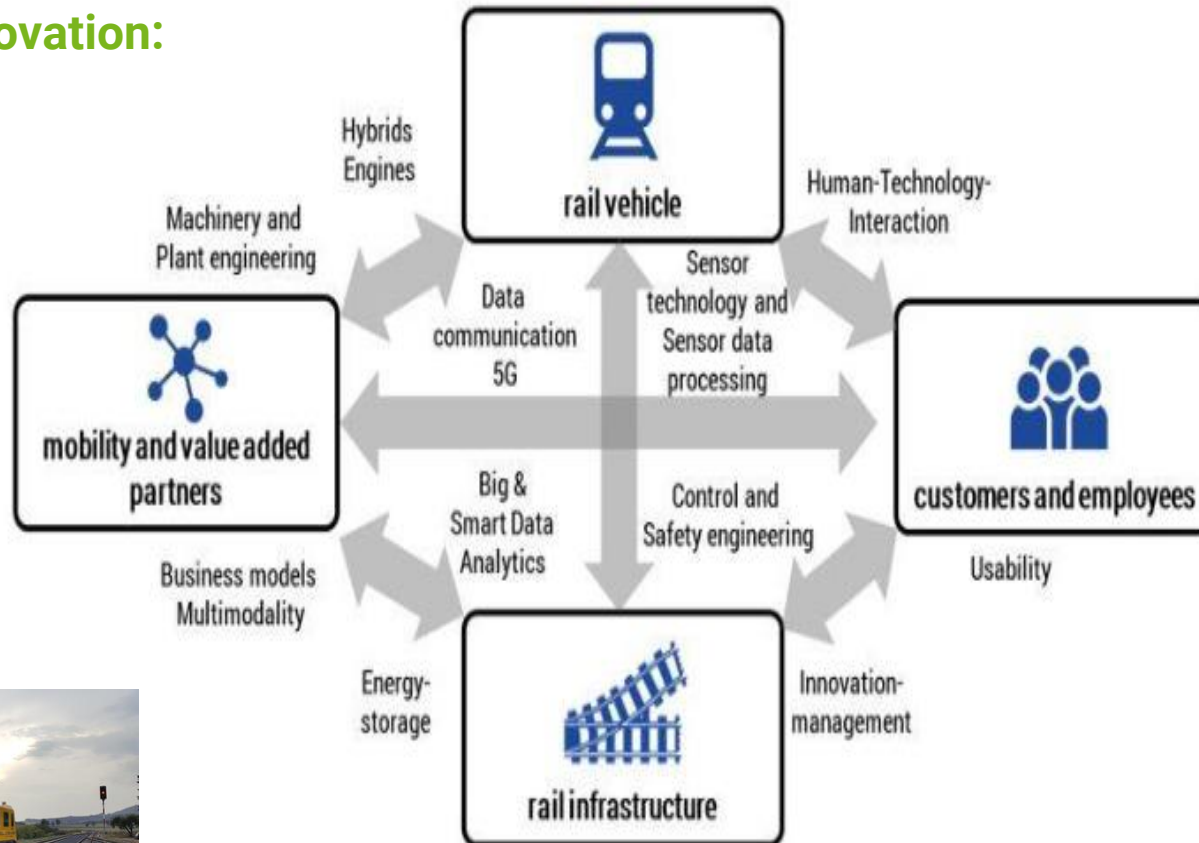
WFE GmbH is involved into 3 WIR! projects:

- WFE GmbH is responsible for the project „SmartERZ composites“ - www.smarterz.de
The innovation field of this alliance involves the dynamic growth market of function integrating, fibre-reinforced plastics and composites. The aim is a german-wide leading and internationally acting innovation and business network with regional SME´s and scientific institutions. Several R&D projects selected by an advisory board are supported
- WFE supports the Smart Rail Connectivity-Campus (SRCC) - <https://www.smart-rail.cc/en/about-project>
The focus of the project lies in establishing a new institute of the Technical University Chemnitz in Annaberg-Buchholz focused on development of future railway technologies (**automated driving**, intelligent networked systems, hybridisation of drives). With the railway line Annaberg – Schwarzenberg an appropriate course for testing is available.
- From the beginning WFE is involved in the project „recomine“ – www.recomine.net.
Already in the conception phase with the consortium of HIF Freiberg, TU BA Freiberg, Saxonia GmbH, Zinnerz GmbH Ehrenfriedersdorf the approaches of environment and resource technologies were linked. Now successful projects are accompanied.



SMART RAIL CONNECTIVITY-CAMPUS (SRCC)

Fields of Innovation:



Similar Project in CZ: the 'Plum Line' (Čížkovice – Obrnice)

<https://www.azd.cz/en/other-information/system-solution>

<https://www.azd.cz/en/press-releases/vehicles-equipped-with-etc-s-on-board-tested-on-the-plum-line>

<https://www.azd.cz/en/press-releases/czech-measuring-car-etc-s-on-german-line>



Future Railway Station of Annberg



ICE in Markersbach

Platform for exchange, networking and cooperation - <https://www.innoverz.de>

Marktplatz

BIETE

Katalog technischer Geräte und Anlagen vom Helmholtz-Zentrum Dresden-Rossendorf

05.08.2020
Helmholtz-Zentrum Dresden-Rossendorf

Wir bieten KMU die Nutzung unserer Infrastruktur, unseren Anlagen und unserem Know-how, damit Sie Ihre Ideen und Innovationen vorantreiben können.

#Dienstleistung #Industrie
#Technologie

SUCHE

Partner für innovative Bearbeitung von Composites

13.11.2020
Trako-Werkzeuge GmbH

Wir suchen den Austausch zwischen Werkzeugveredlern und Forschungsinstituten, mit denen wir intensiv zusammenarbeiten können.

#Dienstleistung #Industrie
#Technologie

BIETE

Patentierete Zerspanungstechnologie für innovative Bearbeitung von Werkstoffen und Composites

09.08.2020
Trako-Werkzeuge GmbH

Entwicklung, Konstruktion und Fertigung kundenindividueller Zerspanungswerkzeuge für anspruchsvolle Prozesse.

#Dienstleistung #Industrie
#Technologie

Alle Einträge

Know-how

Wissen

Innovieren braucht Wissen!
Schlaglichter aus Beratung/
Unterstützung, Finanzierung,
Fachwissen, Werkzeugen & Schulungen

Innovatoren

Innovation braucht Partner, Vordenker
und Mitmacher, die in Projekten neue
Ideen gemeinschaftlich vorantreiben.

Netzwerk

Innovationen sind das Ergebnis von
Kommunikation.

Termine

23.11.2020 | 08:30-16:30 Uhr

6. Interdisziplinäres Fahrzeugkolloquium – Forum für Interieur & Materialien

Die Anforderungen an Innenräume von Fahrzeugen, egal ob auf der Straße, der Schiene, dem Wasser oder in der Luft, wachsen stetig. Vor diesem Hintergrund veranstaltet die Wirtschaftsförderung Sachsen ...

24.11.2020 | 09:00-15:00 Uhr

Thementag - Automation und Robotik für den Mittelstand

Am 05.11. und am 25.11. bieten wir unseren Thementag 'Automation und Robotik für den Mittelstand' mit Unterstützung durch die Wirtschaftsförderung Sachsen als Präsenzveranstaltung an. Sie dürfen neben informativen ...

19.01.2021 | 14:00-14:45 Uhr

2. SmartCONNECT-online: Markteinführung von Innovationen

Ihr neues Produkt, die neue Technologie oder das neue Geschäftsmodell ist fertig entwickelt und soll in den Markt eingeführt werden? Ziel ist, eine schnell wachsende Bekanntheit und Nachfrage zu generieren! Wir zeigen Ihnen ...

CONTACT

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