

hannoverimpuls



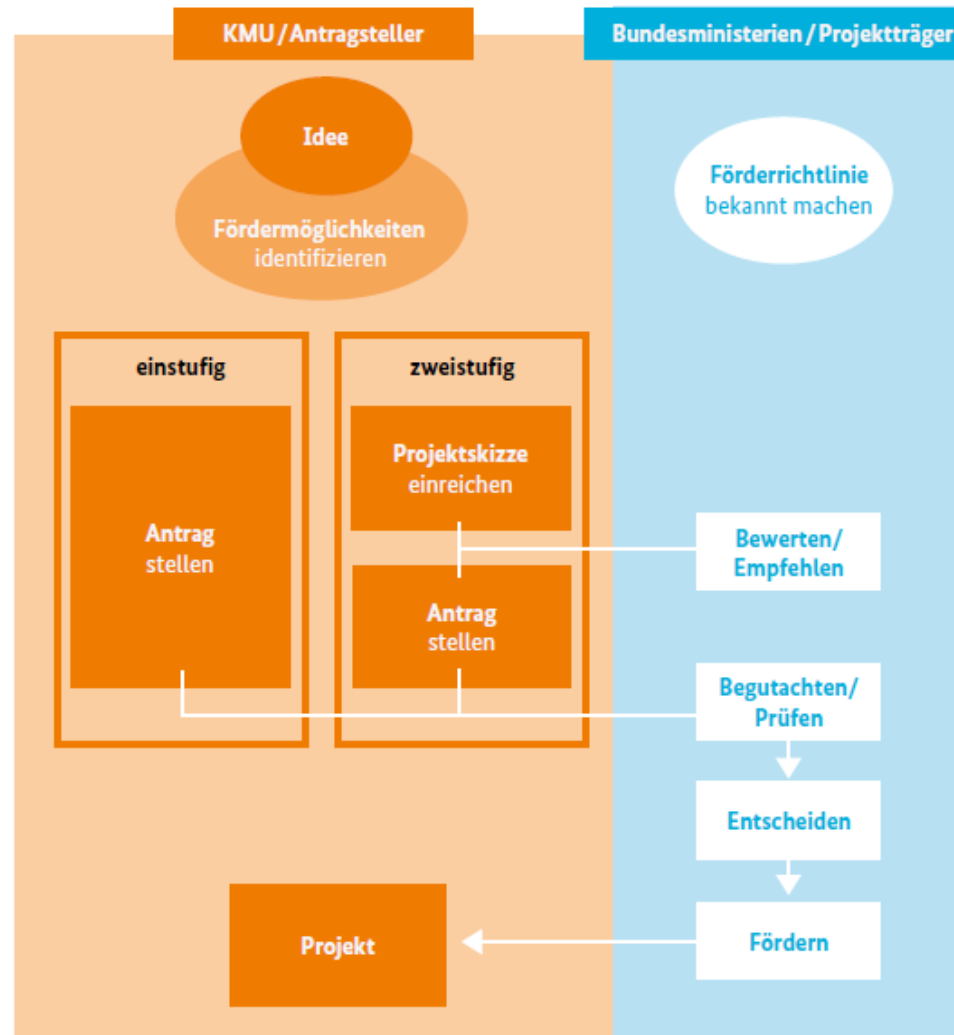
## investment incentive



## innovation incentive



## How the process works:



[https://www.bmbf.de/upload\\_filestore/pub/Forschungs\\_und\\_Innovationsfoerderung.pdf](https://www.bmbf.de/upload_filestore/pub/Forschungs_und_Innovationsfoerderung.pdf)

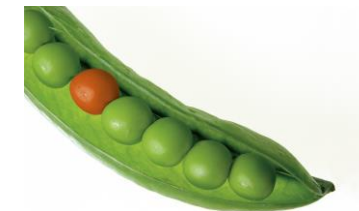
# Overview of possible funding programs for 5G infrastructure and applications

## 1. Incentives of the federal states

- digital bonus / digitization grant
- innovation funding programs

## 2. Incentives of the Federal Republic of Germany

- ZIM funding
- Topic-specific calls for proposals
- KMU Innovativ
- Digital Jetzt



<https://pixabay.com/de/>

Company ↔ Project ↔ Partner ↔ Policy

## digital bonus / digitization grant – incentives at the state level

([NBank in Niedersachsen](#), [Bayerisches Staatsministerium](#), [WIBank in Hessen](#), etc.)

### Who is supported?

- Small and medium-sized enterprises (SMEs)

### What is funded?

- All necessary expenses for investments to promote the digitization of products, services or processes as well as the improvement of IT security are eligible for funding.
- Investments in ICT hardware, software or software licenses, provided that a gross purchase price of 5,000 euros is exceeded.

### How is funding provided?

- One-off non-repayable grant of up to 50% for small companies and up to 30% for medium-sized companies. Projects with a subsidy amount of less than 2,500 euros are not subsidized. The maximum funding amount may not exceed 10,000 euros.

## innovation support programs for research and development projects incentives at the state level

### Goal

- Empowerment & acceleration of innovations of SMEs
- Knowledge and technology transfer

### What is supported?

- Own development activities for improved or new marketable products, production processes or services that raise / expand the state of the art.

### How is funded?

- Personnel, external services, material expenses and investments
- Funding rates 25% - 70% with a maximum of € 1 million in eligible expenses

### Technical quality criteria

- Innovation content, development risk, feasibility, marketability, importance for the respective economic region



## ZIM – Zentrales Innovationsprogramm Mittelstand ([Link](#))

### Who is eligible for support?

- SMEs (<250 people, < €50 million in sales, €43 million in total assets)
- Medium-sized companies (<500 persons, < 50 million € turnover, 43 million € balance sheet total)
- Other medium-sized companies <1,000 persons, if they cooperate with an SME.

### What is funded?

- Funding of individual R&D projects in companies and cooperation projects (at least two companies or at least one company and one research institution).
- Cooperation projects can also be carried out with foreign partners (companies and research institutions).

### How is funding provided?

- Funding is provided for individual company research and development activities for the development of innovative products, processes or technical services.
- In addition, services for market introduction can be funded.
- Funding quota in the amount of 25-50% of the eligible costs
- For individual projects: max. 550 T€/company
- For cooperative projects: max. 450 T€/company and 220 T€/research institution



## ZIM – Zentrales Innovationsprogramm Mittelstand Special case feasibility study

### What is funded?

- Feasibility studies: preliminary technical projects, preliminary studies and tests that contribute to the evaluation and analysis of the potential and chances of success of a planned R&D project.
  - The study of the state of the art in science, research, technology.
  - The identification of the R&D work necessary in the context of the planned project.
  - The identification of the necessary scientific and technical resources
  - The analysis/exploration of the market potential.

### How is funding provided?

- Eligible costs up to a maximum of 100,000 euros. In the case of feasibility studies carried out in cooperation, the eligible costs increase to 200,000 euros.
- Funding rate for small companies 70%, for medium-sized companies 60% and for companies (<1,000 persons) 50%.





## Topic-specific calls for proposals from the federal government



Bundesministerium  
für Wirtschaft  
und Energie



### **Future investments vehicle manufacturers and supplier industry - Module A2: Digitalization of vehicle manufacturers and supplier industry**

#### **What is funded?**

- Process-oriented individual and joint projects for the digitization of vehicle manufacturers and suppliers in Germany.
  - Concrete key processes of the production system and their consistent further development with a signal effect for transformation and digitization,
  - Adaptation in supplier and process chains of digital technologies such as 5G or edge computing, adaptive manufacturing processes ("3D printing") or augmented/virtual reality, innovative security concepts based on distributed ledger technologies ("blockchain")

#### **How is funding provided?**

- Individual/collaborative or cooperative projects - 50 to 70% of eligible costs.
- Eligible costs up to €20 million for industrial research.
- Project outlines will be evaluated on the cut-off dates of 31.3, 30.6, 30.9 and 31.12 respectively.

## KMU-innovativ

KMU-innovativ - fields of technology that are particularly important for Germany's future:

- Biotechnology
- Electronics; Autonomous electric driving
- Research for civil security
- Medical technology
- Information and communication technologies
- Materials research
- Human-Technology Interaction
- Photonics
- Production technology
- Resource efficiency and climate protection

Applications can be submitted online at any time. Evaluation deadlines 15.04. and 15.10.



## Digital Jetzt – incentives for investments in digitization

### Who is eligible for support?

- Medium-sized companies from all sectors (including craft enterprises and freelancers) with 3 to 499 employees,

### What is supported?

- Investments in digital technologies (software and hardware, especially for internal and external networking, e.g. AI applications, cloud applications, big data, sensor technology, 3D printing as well as IT security and data protection).
- Investments in employee qualification on digital topics.



### How is funding provided?

- Maximum of 50,000 euros per company, in the case of investments in value chains and/or networks, up to 100,000 euros per company
- One-time non-repayable grant of up to 50% for small companies and up to 30% for large companies (up to 499 employees).

Conclusion: There is a wide range of support programs and incentives available



<https://www.paus-medien.de/nr/affiliate-marketing-chancen-und-moeglichkeiten-fuer-ihr-unternehmen.html>

- Funding database and federal, state and EU grants  
<http://www.foerderdatenbank.de/>
- Federal funding advice - research and innovation - current calls  
<https://www.foerderinfo.bund.de/de/bekanntmachungen-53.php>

## Technologie-/Innovationsförderung

### Goals

- Strengthen competitiveness
- Improve access to financing / subsidies
- Reduce financial risks

### Measures

- Intensive coaching for the acquisition of subsidies
- Support during project implementation

### Networking with business and science Cooperation

- Leibniz University and Hanover University of Applied Sciences on R&D projects
- Supraregional research institutions
- Emsland GmbH, WLG
- Enterprise Europe Network Nds.



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thank you for the attention

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