



Funding Programs for Innovation in Germany



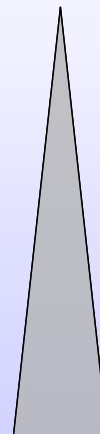
TUM-Tech GmbH
The Transfer-Company
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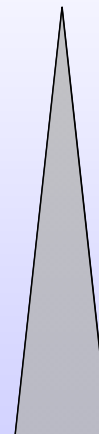
Overview Funding Programs for Innovation

- **Bavarian Programs**
- **German Programs**

- **European Programs**



**Total amount
of funding**



**Complexity of
application**

Bavarian Innovation Voucher

- Activities:** • Innovation related activities (broad definition): from first product concept to service engineering / prototype development to market studies / market entry strategy
- Applicant:** • Bavarian company, less than 50 employees, less than 10 Mio €turnover
- Sector:** • Any sector (except agriculture, fishing and mining)
- Funding of:** • Only cost of external partner
- % Funding:** • 50% (some Bavarian regions 60%)
- Max €Funding:** • 7.5 TEUR (small voucher), 15 TEUR (big voucher)
- Partner (type):** • Any (research institution, company)
- Partner (region):** • Any (Bavaria, Germany, Europe, worldwide)
- Comments:** • Every company can apply for up to 3 vouchers; up to 4 companies can bundle their vouchers

Bayerisches Technologieförderprogramm (BayTP)

- Activities:** • Type I: Own development of new product, processes or services
- Type II: Application of innovation (developed by somebody else) in your company
- Applicant:** • Bavarian company, less than 400 employees (type I: development) or 250 employees (type II)
- Sector:** • Any sector (except software)
- Funding of:** • Own cost (personal, material), cost of partner
- % Funding:** • Type I: up to 35% funding (or loan); type II: loan (reduced interest)

“Technologieförderung” Funding for Technology

Several sub-programs; mostly cooperation projects between (several) companies and research institutions, mostly up to 50% funding.

E.g.:

- “Neue Werkstoffe” (new materials)
- “Mikrosystemtechnik” (microsystems technology)
- “Komplexe IT – und elektrische Systeme” (complex IT and electrical systems): Development and application of such systems in various sectors (automotive, medical technology)
- “Informations- und Kommunikationstechnik” (ICT)
- “Medizintechnik” (medical technology)
- “Elektromobilität” (electro mobility): also single projects

Bayerische Forschungsstiftung (Bavarian Research Foundation)

- Funding of cooperation projects between companies and research institutions
- Projects must be executed mainly in Bavaria
- Sectors: mainly: life science, ICT, microsystems technology, materials, energy and environment, mechatronics, nanotechnology, production technology
- 3 types of projects: small projects (<50T€), single projects and cooperation projects (with different application procedures)
- Funding: depending on type of research (basic, applied), up to 50%

Zentrales Innovationsprogramm Mittelstand (ZIM) Central Innovation Program SME

- Funding for development of new products, processes and technical services
- 3 modules
 - Solo projects: SME alone
 - Cooperation projects: projects between companies (SME) or projects between companies and research institutions
 - Network projects: at least 6 partners
- Sectors: all
- Additional funding for implementation
- Funding: 35-50% for SME (depending on size / location), up to 100% for research institutions (project volume up to 350 T€). German SME receives (slightly) higher funding if cooperation with foreign partner

KMU Innovativ (SME Innovative)

- Funding for excellent research
- Research done by SME or cooperation projects of SME with research institution
- Sectors: biotechnology, medical technology, ICT, optical technologies, nanotec, production technology, efficiency (energy and resources), civil safety
- 2-step application: 1. draft evaluated within 2 months (2 evaluation rounds per year, April and Oct), 2. full application (decision within 2 months)
- Funding: up to 50% (SME), up to 100% (research institutions)

German Innovation Voucher “go-inno”



Activities: • Innovation related activities (broad definition): from innovation audit within company to development of first product concept (technology and market, financing...) to management of innovation project through external consultant

Applicant: • German company, less than 100 employees

Sector: • Any sector

Funding of: • Only cost of external consultant

% Funding: • 50%

Max €Funding: • Around 20 TEUR

Partner (type): • Only innovation consultants approved by the German Ministry of Economic Affairs



Alberta International Business Participant Program (AIBPP)

Activities: • Technology commercialization and market expansion efforts

• “Last phase of the development and initial execution of a defined new market entry strategy”

Applicant: • Alberta company, less than 51 employees (5 Mio \$ revenue / year)

Sector: • Advanced technology: ICT, medical technology, nanotechnology, microtechnology, green and clean technology

Funding of: • Cost of consultant

% Funding: • Up to 75% (up to 40T\$)

Partner (type): • Only consultants approved by the Alberta Government are eligible as partners (TUM-Tech is approved as qualified consultant since July 2011)

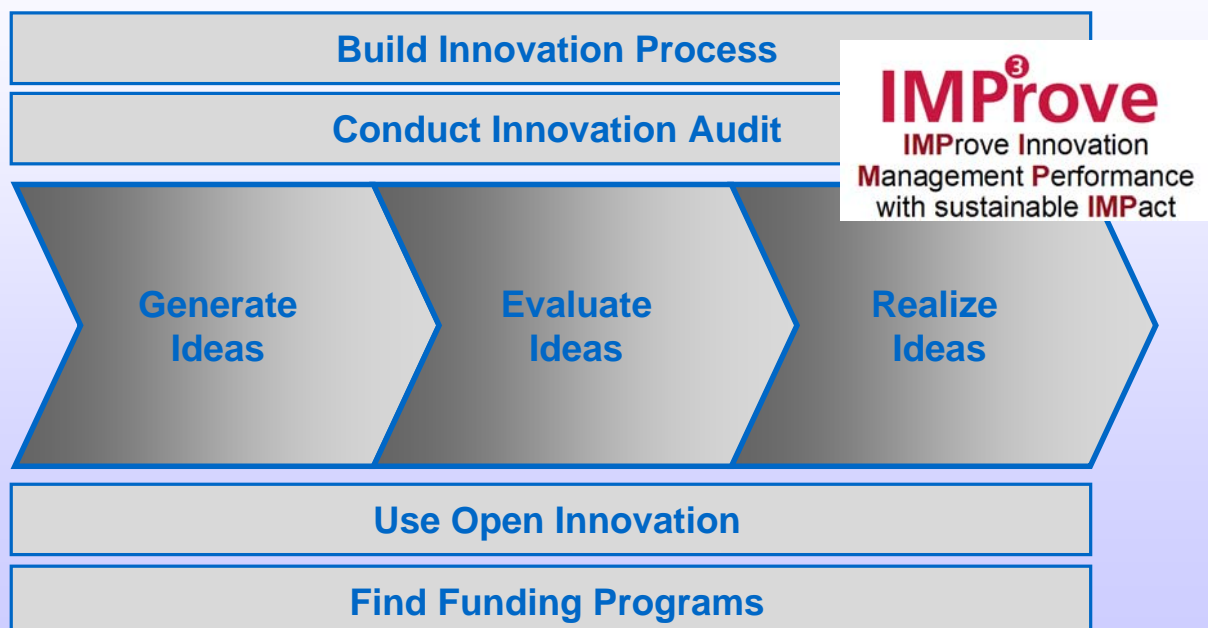


TUM-Tech GmbH

TUM-Tech GmbH is active in the area of technology transfer and management consulting

- **Tech transfer: we offer demand-oriented technology transfer** (in contrast to most other players). We find the right partner in research for your individual needs (we are **not limited** to certain institutions, e.g. TUM*, or certain regions)
- **Consulting 1: Innovation management:** we offer dedicated support for companies on innovation topics

Our services on Innovation management



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- **Consulting 1: Innovation management:** we offer dedicated support for companies on innovation topics
- **Consulting 2: Foreign trade support:** we support German companies to do business abroad and support foreign companies do business in Germany




Thank you!

Enjoy your stay in Bavaria!

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Innovation Management

Innovation audit „IMP³rove“

- EU-Projekt: webbased questionnaire, 41 questions on
 - Innovation strategie
 - Organisation and culture of innovation
 - Innovation life cycle management
 - Supporting factors
 - Financial data



- Benchmark I: against **total Data base** (approx. 3.000 companies, defined by country, sector, size and age)
- Benchmark II: against **growth champions** (10% best companies, according to growth of revenue, profit and number of employees)
- Audit report: summary and detailed evaluation (approx. 100 pages)
- TUM-Tech is certified consultant for IMP³rove