



SmartPilots
Interreg Europe



European Union
European Regional
Development Fund

Indirect Support Mechanisms for SPF/Innovation in Germany

Gerd Unkelbach

Indirect support for SPF

Support, through contract research as subcontractor from publically funded financial instruments (i.e. by Regional Government), national authorities (i.e. Ministries/ministerial agencies), and the EU.

Fraunhofer CBP is a branch of the Fraunhofer Institute for Interfacial Engineering and Biotechnology IGB and thus part of the Fraunhofer-Gesellschaft, a Non for profit Organization with partwise ground financing of the German government and the Federal States (~25%)

**In Germany no dedicated support program for the use of SPF available!
→ Indirect support of Fraunhofer CBP can only be generated via subcontracts from industry or research partners from other research institutions (mainly Operating budget)**

Indirect support for SPF

Additionally to the direct support via contract research or project funding by national or international grants, clients of Fraunhofer CBP are able to apply to other programs, which are not addressable, or because of low funding-quotas unattractive, by Fraunhofer CBP itself.

→ research grants of the Deutsche Forschungsgemeinschaft DFG

- Cost of usage of equipment centers
- No direct application of Fraunhofer possible

→ German Federation of Industrial Research Associations AiF

- manages the Cooperation Projects of the Central Innovation Program for SME (ZIM) and **ZIM International Cooperation** on behalf of the Federal Ministry for Economic Affairs and Energy (BMWi)
- non-profit-making research institutes that serve as cooperation partners to companies

Central Innovation Program for SME (ZIM)

German Federation of Industrial Research Associations AiF

Individual projects	Cooperation projects	Cooperation networks
<p>Funding provided for R&D projects undertaken by individual companies</p>	<p>Funding provided for R&D cooperation projects undertaken by several companies or between companies and research institutes</p>	<p>Funding provided for cooperation networks</p> <ul style="list-style-type: none"> • Network management • R&D cooperation projects • individual R&D projects

Subcontracting in national programs

State funding (limited to Saxony-Anhalt participants)

→ R&D-Project Grants within the Regional innovation strategy of Saxony-Anhalt 2014-2020 ESDF Funds

- Expenses for Personnel, Consumables/Other services, Patent-
/Commercial Prop.rights, Innovation for R&D
- Funding quota 25 to 100%, max. 400.000 € per Sub-Project and
Grant beneficiary
- For contracts to third parties,
 - A) SMEs can use up to 40%
 - B) large enterprises can use up to 25%of the total expenditure recognized as eligible.



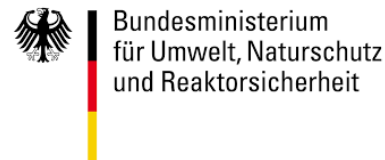
Subcontracting in national programs

National funding (Limited to national applicants)

Via subject driven programs by

- Federal Ministry of Education and Research (BMBF)
- Federal Ministry of Food and Agriculture (BMEL)
- Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety (BMU) with German Federal Environmental Foundation (DBU)
- Federal Ministry for Economic Affairs and Energy (BMWi)

according to NKBF98; special rules above 100 t€ subcontracting





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Questions welcome