

# Geo Information Association - Berlin/Brandenburg

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GEOINFORMATIONEN  
WIRTSCHAFT  
BERLIN-BRANDENBURG



Gefördert durch:



aufgrund eines Beschlusses  
des Deutschen Bundestages



# Agenda



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1. **GEOkomm e.V. - Introduction**
2. **Cluster management and innovation consulting**
3. **Managed networks**

# **GEOkomm – Geo Information Association – Berlin/Brandenburg e.V.**

- Founded in 2002
- Since 2011 Management of ZIM- und research networks within several topics
- We promote the dialog between science, economy, government and politics
- Representation of interests for companies and research institutes within the geoinformation sector
- ~ 100 active members

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# GEOkomm – Promoting Innovation

Our main goal since 2002 is **to bring private companies and research institutions across all sectors together**, to detect potential for innovation cooperation, and to initiate networks in order to formulate and implement joint R&D projects.

Mitglied bei:



Ausgezeichnet mit dem:



# The Geo Growing Market

With an estimated **market volume** of 40 billion Euro per year <sup>(1) (5)</sup>, „GEO Information“ offers a strong growth-market.

Numerous **companies** are part of the geo-information industry, with 600+ based in the Berlin / Brandenburg region <sup>(2)</sup>.

There are around 150 **degree programs** in the field of geography <sup>(3)</sup>.

**Projects** that provide or use geodata are publicly funded in Germany with approx. 450 million Euros <sup>(4) (6)</sup>.



## Sources

- (1) Beauftragte der Bundesregierung für Informationstechnik
- (2) [www.berlin.de/senuvk/internationales\\_eu/geoinformation/download/gmes/region\\_berlin\\_brandenburg\\_dt.pdf](http://www.berlin.de/senuvk/internationales_eu/geoinformation/download/gmes/region_berlin_brandenburg_dt.pdf)
- (3) [www.studycheck.de/studium/naturwissenschaften-mathe/geowissenschaften?o=2](http://www.studycheck.de/studium/naturwissenschaften-mathe/geowissenschaften?o=2)
- (4) GIS Report 2014/15
- (5) [gispoint.de/news-einzelansicht/345-intergeo-2012-markt-fuer-geoinformation-auf-wachstumskurs.html](http://gispoint.de/news-einzelansicht/345-intergeo-2012-markt-fuer-geoinformation-auf-wachstumskurs.html)
- (6) [www.geokomm.de/zahlen-und-fakten.html](http://www.geokomm.de/zahlen-und-fakten.html)

# Partnerships

GEOkomm is member of numerous networks that support our goals and values as strategic partners:



Wirtschaftsförderung  
Brandenburg | **WFBB**



redefine the  
possible log in. berlin.



**PSI Alliance**★



# Cluster management and innovation consulting

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# BMWi-ZIM Cooperation Networks

GEOkomm identifies innovative topics/fields of application and brings matching companies in cooperation networks together. These could in turn be funded by the **Central Innovation Program for SMEs (ZIM)**:

The ZIM is a nationwide, technology and industry-open funding program for small & medium-sized companies, including business-oriented research institutions which cooperate with them.

Starting point of ZIM Cooperation Networks is a common idea for the development and cashing in on innovative products, processes or technical services (in a technologically or regionally oriented network, or along a value added chain).



# Tasks and services of the network management body

- ✓ Acquisition and contractual integration of further network partners,
- ✓ Research into the technical standing, trademarks and property rights,
- ✓ Analysis of strengths and weaknesses of network partners and their R&D potential,
- ✓ Analysis of the market and competitive situation, synergies,
- ✓ Coordination of conceptual development work,
- ✓ Development of a technological roadmap,
- ✓ Support in the preparation of grant applications,
- ✓ Support in the development of marketing concepts,
- ✓ Creation of a network identity through public relations,
- ✓ Analysis of the economic results of the network,
- ✓ Generation of a sustainable cooperation.

# Benefits of Cooperation Networks for SME-Partners & Research Institutions

- ✓ Proactive **networking** with potential partners (clustering of companies)
- ✓ Identification of **eligible innovation topics / fields of application** (innovation incubator)
- ✓ High probability of **co-funding for R&D projects** (up to 55% out of € 450,000 for small businesses, 100% out of € 220,000 for research institutions).
- ✓ Comprehensive **grant application experience** (innovation content, risks, market opportunities)
- ✓ Consistent implementation of ideas in a **project-consolidating phase process** (network conception, development of technological roadmap, implementation of projects)
- ✓ Coordination of the **project development process** and **undertaking of administrative tasks**
- ✓ Generation of **synergy effects** in the joint development/obtention of complex solutions by the involved project partners
- ✓ Membership in the **GEOkomm Association** (participation in trade fair and conferences, exchange opportunities, current information on the geo-market, technology & market research)

# Managed networks

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für Wirtschaft  
und Energie

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# Older networks

- **NeoBuild**

*Integral Building Renovation*

- **MOVIA**

*Indoor Navigation Digitalisation*

- **ProWear**

*Wearables for Industrial Purposes*

- **SiBel**

*Safety and user friendliness of  
unmanned civil aircraft*

- **3D Punktwolke**

*Standalone/performing  
geometry model type*

- **IP4GNS**

*Innovative Plattform for GNSS-Technology*

- **Security Frame**

*Security of critical infrastructures  
with spatial content*

- **INGEOS**

*Processing of spatial BIG DATA  
via in-memory technology*



**3D-Punktwolke**

**IP4GNS**

**SECFRAME**

**INGEOS**

# Running ZIM-networks



**Aerospace technologies  
for agriculture**



**Connected and digital  
health care**



**Digital twins for spatial  
environments**



**Digitization and  
application of geodata in  
inland navigation**

# Our Team

○ **Dr. Peter A. Hecker**

Chairman



○ **Dr. Klaus Hildebrandt**

Board member, Network manager



○ **Dr. Silva Fischer**

Network manager



○ **Matthias Richter**

Network manager



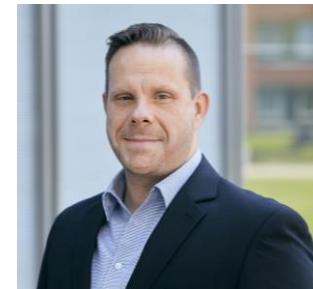
○ **Agathe Schmidt**

Network manager



○ **Michael Lesch**

Network manager



○ **Jan-Henning Wedler**

Network manager



**Any questions?**

**Feel free to ask!**

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