



Three Funding Priorities of the BMBF Unit 525 „Communication Systems; IT Security“



IT Security

- Frame Programme of the Federal Government on IT Security
- IT Security for Critical Infrastructures
- Secure Cloud Computing
- Safe and Secure European Routing (SASER)
- Quantum Communication
- IT Security for Industry 4.0
- 3 Competence Centers for IT Security Research



Digital Life

- Privacy and Self-determined Living in a Digital World
- Internet Privacy
- Linking social developments with technological solutions



Communication

- Reliable wireless communication for industrial applications
- Cognitive Radio
- Mobile Communication
- Photonic Communication Networks
- Internet-based Services
- Future applications



Hints for Celtic Proposers

Eligibility aspects

- Topics and consortia with European relevance and impact
- Topics “complementary” to those of the R&D programs of the EC
- Developing solutions for future challenges
- Visible mutual benefits resp. added value for all partners from transnational collaboration
- Sustainable industrial exploitation and implementation of value chains by the German partners (also) in Germany foreseeable (important!)

Funding scheme

Same scheme as for nat'l partners in projects from regular nat'l BMBF calls:

- Cost sharing for industrial partners
- Cost sharing or up to 100% for institutes and universities



Further proposal evaluation criteria

- High level of innovation and extraordinary technical R&D risks
- Societal relevance of the research goals
- Economic potential of the R&D results
- Technical and scientific quality of the R&D approach
- Bringing research and industry together
- Incorporating interdisciplinary approaches
- Appropriate composition (including industrial participation and participation of SME) and qualification and of the partners
- Appropriate project management structure
- Plausible and convincing implementation- and exploitation plans

Further information on calls, projects and technical topics:

www.vdivde-it.de/KIS

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