

# Research and funding possibilities for German-Korean cooperation activities

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German Aerospace Center - Project Management Agency  
European and International Cooperation



DLR Projektträger



# The German Research Landscape

Organization	Mission	Logo
Alexander von Humboldt Foundation	promote academic cooperation globally	AvH 
Fraunhofer-Gesellschaft	applied research	FhG 
German Academic Exchange Service	support international exchange	DAAD 
German Research Foundation	fund excellent research	DFG 
Helmholtz Association	research with large scale equipment	HGF 
Leibniz Association	research, service museums	WGL 
Leopoldina	nat. academy of sciences	Leopoldina 
Max Planck Society	"makers of nobel-prize winners"	MPG 



# German Academic Exchange Service - DAAD

(Mainly Mobility)

Individual programs (undergraduate – postdoc) für Germans and Koreans

<https://www.daad.de/ausland/studieren/stipendium/de/>

<https://www.daad.de/en/search/?q=Korea>

Target group:

- students (internships, master program)
- PhD students (scholarships)
- postdocs (research grants 3 – 24 months)
- thematically focused grants
- travel grants

Also Project funding activities



# Alexander von Humboldt Foundation - AvH

(Only people)

## Incoming:

Humboldt Research Fellowships for postdocs

Humboldt Research Fellowships for experienced researchers

Alexander von Humboldt Professorship

Sofja Kovalevskaja Award

Georg Forster Research Fellowship

Friedrich Wilhelm Bessel Research Award

## Outgoing:

Feodor-Lynen Research Fellowship

[www.avh.de](http://www.avh.de)



# Deutsche Forschungsgemeinschaft - DFG

(Mainly projects)

All DFG funding programs generally allow the integration of international components as:

travel allowance, exchange of students and/or scientists, guest researchers

Special programs are:

- Funding for the initiation of international cooperation
- Mercator Fellows
- Joint calls for proposals with partner organizations

[www.dfg.de](http://www.dfg.de)



# Federal Ministry of Education and Research - BMBF

(Mainly projects, administered by Project Management Agencies)

Bilateral calls with MSIT and MOTIE with academic and industrial partners (2+2) on specific topics:

- ICT, nanotechnology, Bio/Health, environment, robotics

Calls for research presences in Asian partner countries (e.g. Korea)

Calls for Travelling Conferences

- Funding of organisation of scientific conferences in three different Asian countries (e.g. Korea)

All national BMBF funding programs generally allow the integration of international components

[www.bmbf.de](http://www.bmbf.de)



# **Federal Ministry for Economic Affairs and Energy - BMWi**

(Innovative projects)

Zentrales Innovationsprogramm Mittelstand (ZIM)

Call for proposals for joint research and development (R&D) projects  
between Germany and Korea

(Korean partner: KIAT)

[www.zim-bmwi.de/internationale-fue-kooperationen/ausschreibungen](http://www.zim-bmwi.de/internationale-fue-kooperationen/ausschreibungen)





# **ADeKo Alumninetzwerk Deutschland- Korea**

Initiated by DAAD, funded by BMBF

World's largest and only national network of Korean alumni who have lived, studied and researched in Germany

40 Germany-Alumni associations are bundled within ADeKo

[www.adeko.kr](http://www.adeko.kr)





# The new High-Tech Strategy is based on five pillars

1	Priority challenges with regard to value creation and quality of life	Enhance competitiveness Increase prosperity
2	Networking and transfer	Strengthen cooperation Support implementation
3	The pace of innovation in industry	Increase innovative strength Enhance value creation
4	Innovation-friendly framework	Provide the basis for creativity and innovation
5	Transparency and participation	Arouse curiosity Promote forward-thinking



# Internationalisation of Education, Science and Research - Strategy of the Federal Government

5 objectives and a set of measures, guided by the principle  
“networked and innovative”

## „International cooperation: networked and innovative“

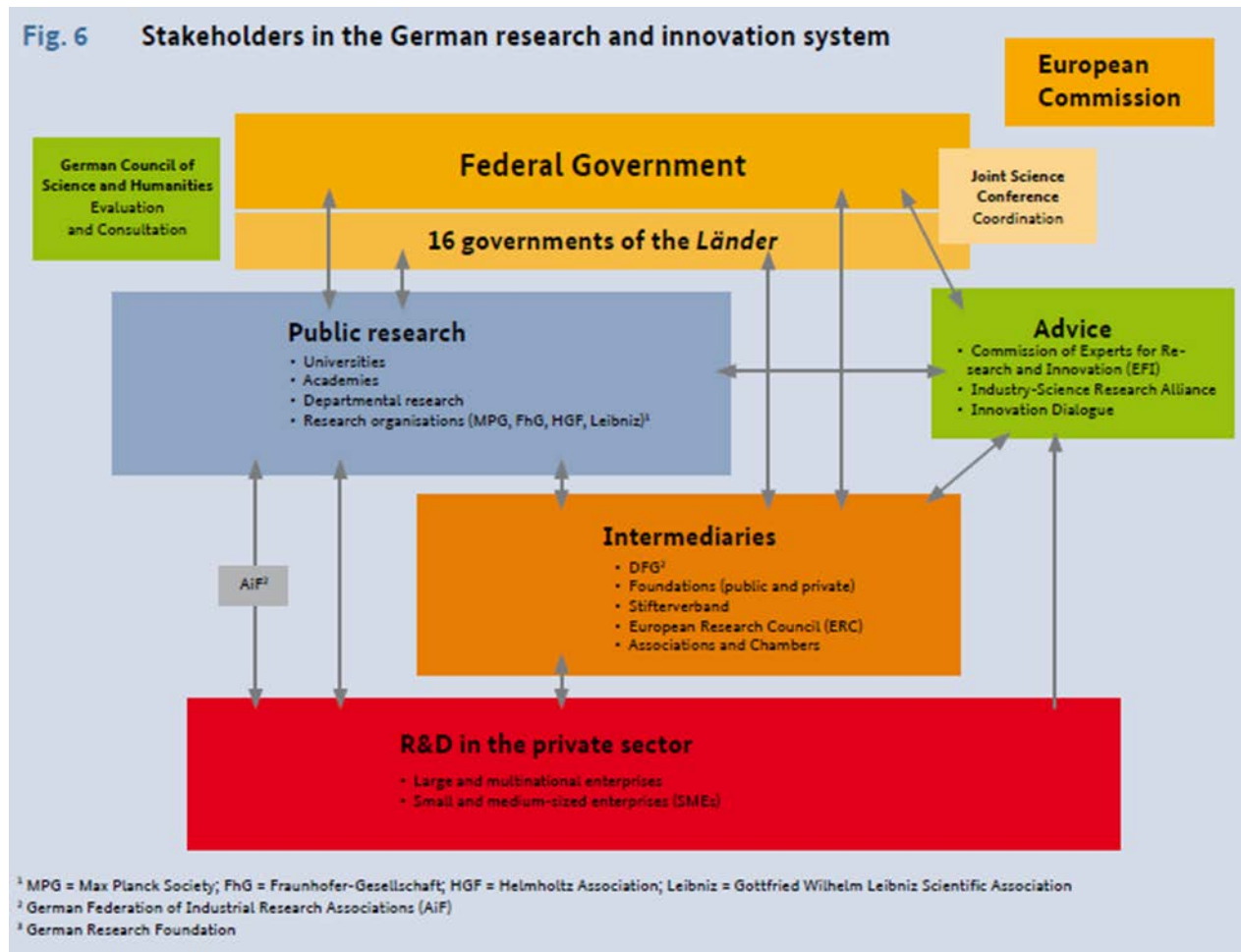
Objective <b>1</b>	Objective <b>2</b>	Objective <b>3</b>	Objective <b>4</b>	Objective <b>5</b>
Strengthening <b>excellence</b> through worldwide cooperation	Developing Germany's strength in <b>innovation</b> on the international stage	Internationalising <b>vocational training</b> and qualification	Working with <b>emerging and developing countries</b> to shape the global knowledge-based society	Overcoming <b>global challenges</b> together
Research and academic relations policy and international networking (incl. Location marketing and international presence)				
Monitoring				



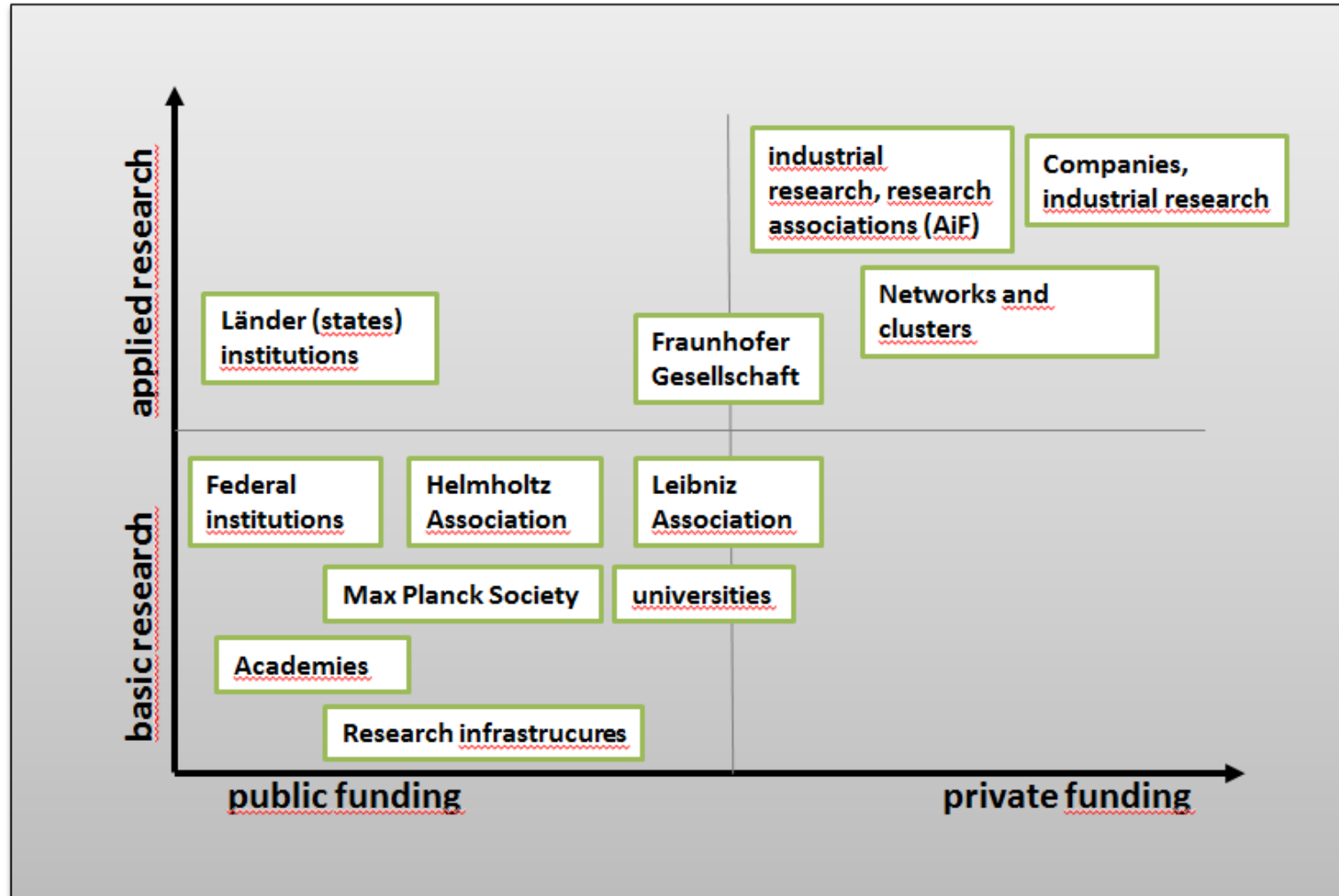
# Backup



# Stakeholders in the German research and innovation system



# The German Research Performing Organisations



# The German System of Research and Technology

