



**REGION PROFILE
HESSEN (DE7)
DE - Germany
(Member States group)**



FP7 Key facts and figures

Applications:

As of 2013/10/25, a total of

- 3.083 eligible proposals were submitted in response to 467 FP7 calls for proposals
- involving 3.400 applicants from HESSEN (4,87% of DE and 0,67% of EU-28*)
- requesting EUR 1.038,04m of EC contribution (3,63% of DE and 0,57% of EU-28*)

Among the NUTS1 regions of Germany (DE), HESSEN ranks:

- 6th in terms of number of applicants and
- 6th in terms of requested EC contribution

Among the NUTS1 regions of EU-28*, HESSEN ranks:

- 44th in terms of number of applicants and
- 43rd in terms of requested EC contribution

Success rates:

- The HESSEN applicant success rate of 23,5% is similar to the DE applicant success rate of 24,3% and higher than the EU-28* applicant success rate of 20,9%.
- The HESSEN EC financial contribution success rate of 24,3% is similar to the DE rate of 23,7% and higher than the EU-28* rate of 19,7%.

Specifically, following evaluation and selection, a total of

- 737 proposals were retained for funding (23,9%)
- involving 800 (23,5%) successful applicants from HESSEN and
- requesting EUR 252,22m (24,3%) of EC financial contribution

Among the NUTS1 regions of Germany (DE), HESSEN ranks:

- 10th in terms of applicants success rate and
- 9th in terms of EC financial contribution success rate

Among the NUTS1 regions of EU-28*, HESSEN ranks:

- 27th in terms of applicants success rate and
- 25th in terms of EC financial contribution success rate

Signed grant agreements

As of 2013/10/25, HESSEN participates in

- 736 signed grant agreements
- involving 10.435 participants of which 820 (7,86%) are from HESSEN
- benefiting from a total of EUR 3.599,94m of EC financial contribution of which EUR 267,23 m (7,42 %) is dedicated to participants from HESSEN.

Among the NUTS1 regions of Germany (DE), HESSEN ranks:

- 6th in number of participations and
- 6th in budget share

Among the NUTS1 regions of EU-28*, HESSEN (DE) ranks:

- 38th in number of participations and
- 37th in budget share

SME performance and participation

- The HESSEN SME applicant success rate of 20,02% is lower than the DE SME applicant success rate of 22,92% and it is similar to the EU-28* SME applicant success rate of 20,17%.
- The HESSEN SME EC financial contribution success rate of 21,91% is lower than the corresponding DE rate of 23,21% and it is higher than the corresponding EU-28* rate of 20,08%.

Specifically,

- 889 HESSEN SME applicants requesting EUR 237,98m
- 178 (20,02%) successful SMEs requesting EUR 52,15m (21,91%)

In signed grant agreements, as of 2013/10/25,

- 117 HESSEN SME grant holders, i.e., 14,27% of total HESSEN participation
- EUR 28,31m, i.e., 10,59% of total HESSEN budget share

Top 5 collaborative links within Germany NUTS1 regions:

1. DE2 - BAYERN (502)
2. DEA - NORDRHEIN-WESTFALEN (433)
3. DE1 - BADEN-WÜRTTEMBERG (390)
4. DE3 - BERLIN (170)
5. DE9 - NIEDERSACHSEN (134)

Top 5 collaborative links within EU-28* NUTS1 regions:

1. FR1 - ÎLE DE FRANCE (843)
2. DE2 - BAYERN (502)
3. CH0 - SCHWEIZ/SUISSE/SVIZZERA (449)
4. NL3 - WEST-NEDERLAND (434)
5. DEA - NORDRHEIN-WESTFALEN (433)

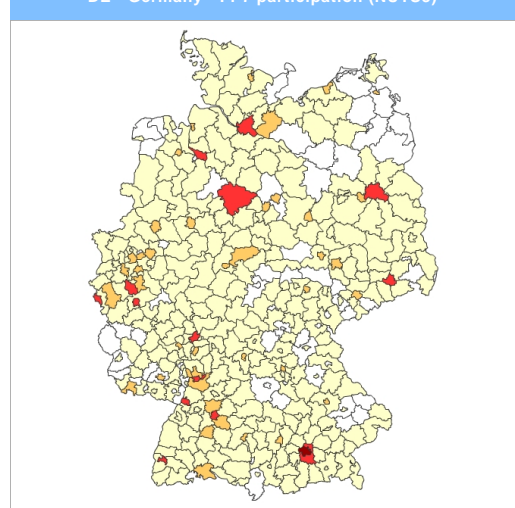
Top 5 collaborative links with EU-28* countries:

1. UK - United Kingdom (1.347)
2. FR - France (1.263)
3. IT - Italy (952)
4. ES - Spain (741)
5. NL - Netherlands (715)

HESSEN (DE7) at Glance

Region Profile Indicators	HESSEN	Germany	EU-28*
Nr. of FP7 applicants	3.400 (4,87% of DE, 0,67% of EU-28*)	69.852 (13,86% of EU-28*)	503.868
Req. EC contribution by FP7 applicants in EUR million	1.038,04 (3,63% of DE, 0,57% of EU-28*)	28.588,37 (15,56% of EU-28*)	183.681
Nr. of successful FP7 applicants	800 (4,71% of DE, 0,73% of EU-28*)	16.982 (15,40% of EU-28*)	110.293
Req. EC contribution by successful FP7 applicants in EUR million	252,22 (3,72% of DE, 0,70% of EU-28*)	6.779,41 (18,70% of EU-28*)	36.253,58
Success rate FP7 applicants	23,5%	24,3%	20,9%
Success rate FP7 EC contribution	24,3%	23,7%	19,7%
Nr. of FP7 grant holders	820 (4,98% of DE, 0,78% of EU-28*)	16.475 (15,59% of EU-28*)	105.693
EC contribution to FP7 grant holders in EUR million (% EU-28*)	267,23 (4,15% of DE, 0,75% of EU-28*)	6.436,81 (17,99% of EU-28*)	35.782,07
Nr. of FP7 coordinators (% of grant holders)	99 (12,07%)	2.790 (16,93%)	19.774 (18,71%)
Nr. of FP7 SME grant holders (% grant holders)	117 (14,27%)	3.047 (18,49%)	20.400 (19,30%)
EC contribution to FP7 SME grant holders in EUR million (% of grant holders)	28,31 (10,59%)	888,69 (13,81%)	5.342,97 (14,93%)

DE - Germany - FP7 participation (NUTS3)



FP7 Number of participants

- 1,376 and more
- 250 - 1,376
- 46 - 250
- 1 - 46

HESSEN - % of FP7 EC Contribution by priority area				
Specific Programme	Priority Area	HESSEN	DE	EU-28*
COOPERATION	Health	12,67 %	11,81 %	11,57 %
	Food, Agriculture and Fisheries, and Biotechnology	3,24 %	2,91 %	3,87 %
	Information and Communication Technologies	23,28 %	23,40 %	18,31 %
	Nanosciences, Nanotechnologies, Materials and new Production Technologies - NMP	10,36 %	9,76 %	7,85 %
	Energy	3,83 %	3,15 %	3,77 %
	Environment (including Climate Change)	3,19 %	3,30 %	3,57 %
	Transport (including Aeronautics)	4,15 %	6,84 %	5,82 %
	Socio-economic sciences and Humanities	0,65 %	0,82 %	1,16 %
	Space	2,45 %	1,33 %	1,64 %
	Security	1,38 %	1,84 %	2,41 %
	General Activities			
Joint Technology Initiatives (Annex IV-SP1)		3,45 %	3,78 %	3,90 %
Total: COOPERATION		68,64 %	68,93 %	63,86 %
IDEAS	European Research Council	13,05 %	14,77 %	15,00 %
PEOPLE	Marie-Curie Actions	9,41 %	8,17 %	10,66 %
CAPACITIES	Research Infrastructures	5,98 %	4,21 %	3,83 %
	Research for the benefit of SMEs	1,57 %	1,56 %	2,75 %
	Regions of Knowledge	0,35 %	0,24 %	0,32 %
	Research Potential	0,06 %	0,10 %	0,86 %
	Science in Society	0,23 %	0,37 %	0,59 %
	Support for the coherent development of research policies			
Activities of International Cooperation				
Total: CAPACITIES		8,18 %	6,49 %	8,34 %
EURATOM	Fusion Energy			
	Nuclear Fission and Radiation Protection	0,71 %	0,86 %	0,92 %
Total: EURATOM		0,71 %	0,86 %	0,92 %

HESSEN - most active FP7 research priority areas by EC contribution granted to the research projects				
FP7 Priority Area	Number of grant holders	% of region grant holders	EC contribution (EUR million)	% of total EC contribution to region
Information and Communication Technologies	170	20,73%	62,20	23,28 %
ERC	25	3,05%	34,88	13,05 %
Health	82	10,00%	33,85	12,67 %
Nanosciences, Nanotechnologies, Materials and new Production Technologies - NMP	87	10,61%	27,69	10,36 %
Marie-Curie Actions	91	11,10%	25,15	9,41 %
Research Infrastructures	48	5,85%	15,97	5,98 %

HESSEN - participation in the FP7 research projects by organisation activity type									
Activity Type	Nr. of applicants	Requested EC contribution by applicants (M euro)	Nr. of mainlisted applicants	Success rate (applicants)	Requested EC contribution by mainlisted applicants (M euro)	Success rate (requested contribution)	Nr. of grant holders	EC contribution to grant holders	% of total EC contribution to grant holders
HES	1.395	409,45	268	19,21%	79,46	19,41%	305	130,65	48,89%
PRC	1.220	346,87	339	27,79%	103,58	29,86%	357	84,83	31,74%
REC	342	108,17	92	26,90%	32,71	30,24%	111	43,09	16,13%
OTH	256	66,12	60	23,44%	13,53	20,47%	25	2,23	0,84%
PUB	141	38,24	34	24,11%	9,17	23,98%	22	6,43	2,41%
Total	3.354	968,86	793	N/A	238,46	N/A	820	267,23	100,00%
SME	889	237,98	178	20,02%	52,15	21,91%	117	28,31	10,59%

HES - Higher or secondary education, PRC - Private for profit (excl. education), REC - Research organisations, OTH - Others, PUB - Public body (excl. research and education),

DE - Germany - the most active NUTS1 regions, by EC contribution granted to the FP7 research projects				
DE - Germany region	Number of grant holders	% of all DE - Germany grant holders	EC contribution (M euro)	% of total EC contribution to DE
1 BAYERN (DE2)	4.150	25,19%	1.883,87	29,27%
2 BADEN-WÜRTTEMBERG (DE1)	2.916	17,70%	1.224,69	19,03%
3 NORDRHEIN-WESTFALEN (DEA)	2.868	17,41%	1.044,34	16,22%
4 BERLIN (DE3)	1.259	7,64%	442,30	6,87%
5 NIEDERSACHSEN (DE9)	1.060	6,43%	384,27	5,97%
6 HESSEN (DE7)	820	4,98%	267,23	4,15%

HESSEN - most active organisations in terms of EC contribution granted to the FP7 research projects					
Legal Name	Number of Participations	Activity Type	% of all DE grant holders	EC contribution (M euro)	% of total EC contribution to DE grant holders
JOHANN WOLFGANG GOETHE UNIVERSITAET FRANKFURT AM MAIN	102	HES	0,62%	49,50	0,77%
TECHNISCHE UNIVERSITAET DARMSTADT	97	HES	0,59%	37,11	0,58%
PHILIPPS UNIVERSITAET MARBURG	30	HES	0,18%	17,39	0,27%
IHP GMBH - INNOVATIONS FOR HIGH PERFORMANCE MICROELECTRONICS/LEIBNIZ-INSTITUT FUER INNOVATIVE MIKROELEKTRONIK (IHP GMBH)	23	REC	0,14%	15,46	0,24%
GSI HELMHOLTZZENTRUM FUER SCHWERIONENFORSCHUNG GMBH (GSI)	27	REC	0,16%	12,35	0,19%

NOTES:
 Report generated on: 2014/01/29
 FP7 proposal and application figures are as of 2013/10/25 for the 467 FP7 concluded calls
 FP7 grant agreements and participation figures as of 2013/10/25
 *EU-28 includes the 28 country-members and JRC as a separate entity
 **E-STAT Indicators reference year: 2009