



REGION PROFILE
NORDRHEIN-WESTFALEN (DEA)
DE - Germany
(Member States group)



FP7 Key facts and figures

Applications:

- As of 2013/10/25, a total of
- 9.140 eligible proposals were submitted in response to 467 FP7 calls for proposals
- involving 11.120 applicants from NORDRHEIN-WESTFALEN (15,92% of DE and 2,21% of EU-28*)
- requesting EUR 3.762,55m of EC contribution (13,16% of DE and 2,05% of EU-28*)

Among the NUTS1 regions of Germany (DE), NORDRHEIN-WESTFALEN ranks:

- 3rd in terms of number of applicants and
- 3rd in terms of requested EC contribution

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

- 12th in terms of number of applicants and
- 11th in terms of requested EC contribution

Success rates:

- The NORDRHEIN-WESTFALEN applicant success rate of 26,0% is higher than the DE applicant success rate of 24,3% and higher than the EU-28* applicant success rate of 20,9%.
- The NORDRHEIN-WESTFALEN EC financial contribution success rate of 26,4% is higher than the DE rate of 23,7% and higher than the EU-28* rate of 19,7%.

Specifically, following evaluation and selection, a total of

- 2.288 proposals were retained for funding (25,0%)
- involving 2.893 (26,0%) successful applicants from NORDRHEIN-WESTFALEN and
- requesting EUR 992,38m (26,4%) of EC financial contribution

Among the NUTS1 regions of Germany (DE), NORDRHEIN-WESTFALEN ranks:

- 3rd in terms of applicants success rate and
- 5th in terms of EC financial contribution success rate

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

- 9th in terms of applicants success rate and
- 12th in terms of EC financial contribution success rate

Signed grant agreements

As of 2013/10/25, NORDRHEIN-WESTFALEN participates in

- 2.234 signed grant agreements
- involving 30.014 participants of which 2.868 (9,56%) are from NORDRHEIN-WESTFALEN
- benefiting from a total of EUR 9.276,41m of EC financial contribution of which EUR 1.044,34 m (11,26 %) is dedicated to participants from NORDRHEIN-WESTFALEN.

Among the NUTS1 regions of Germany (DE), NORDRHEIN-WESTFALEN ranks:

- 3rd in number of participations and
- 3rd in budget share

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

- 10th in number of participations and
- 9th in budget share

SME performance and participation

- The NORDRHEIN-WESTFALEN SME applicant success rate of 21,18% is lower than the DE SME applicant success rate of 22,92% and it is higher than the EU-28* SME applicant success rate of 20,17%.
- The NORDRHEIN-WESTFALEN SME EC financial contribution success rate of 21,28% is lower than the corresponding DE rate of 23,21% and it is higher than the corresponding EU-28* rate of 20,08%.

Specifically,

- 2.715 NORDRHEIN-WESTFALEN SME applicants requesting EUR 793,72m
- 575 (21,18%) successful SMEs requesting EUR 168,94m (21,28%)

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

- 463 NORDRHEIN-WESTFALEN SME grant holders, i.e., 16,14% of total NORDRHEIN-WESTFALEN participation
- EUR 127,44m, i.e., 12,20% of total NORDRHEIN-WESTFALEN budget share

Top 5 collaborative links within Germany NUTS1 regions:

- DE2 - BAYERN (1.560)
- DE1 - BADEN-WÜRTTEMBERG (1.124)
- DE7 - HESSEN (433)
- DE3 - BERLIN (404)
- DE9 - NIEDERSACHSEN (380)

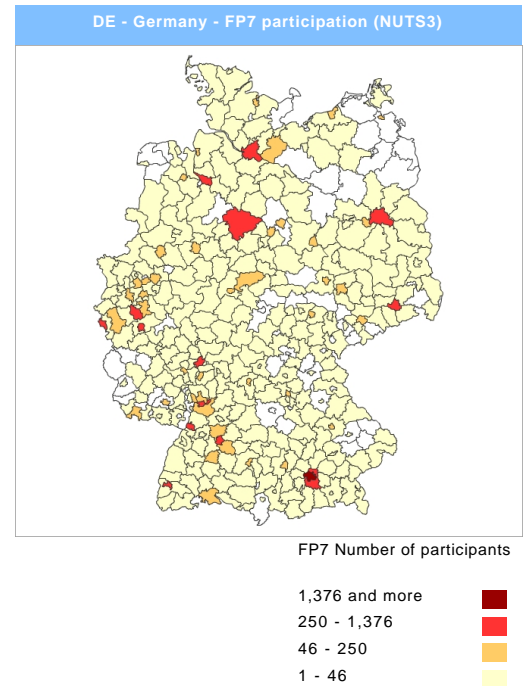
Top 5 collaborative links within EU-28* NUTS1 regions:

- FR1 - ÎLE DE FRANCE (2.845)
- NL3 - WEST-NEDERLAND (1.626)
- DE2 - BAYERN (1.560)
- ITC - NORD-OVEST (1.342)
- CHO - SCHWEIZ/SUISSE/SVIZZERA (1.310)

Top 5 collaborative links with EU-28* countries:

- FR - France (4.206)
- UK - United Kingdom (4.085)
- IT - Italy (3.413)
- ES - Spain (2.859)
- NL - Netherlands (2.620)

NORDRHEIN-WESTFALEN (DEA) at Glance			
Region Profile Indicators	NORDRHEIN-WESTFALEN	Germany	EU-28*
Nr. of FP7 applicants	11.120 (15,92% of DE, 2,21% of EU-28*)	69.852 (13,86% of EU-28*)	503.868
Req. EC contribution by FP7 applicants in EUR million	3.762,55 (13,16% of DE, 2,05% of EU-28*)	28.588,37 (15,56% of EU-28*)	183.681
Nr. of successful FP7 applicants	2.893 (17,04% of DE, 2,62% of EU-28*)	16.982 (15,40% of EU-28*)	110.293
Req. EC contribution by successful FP7 applicants in EUR million	992,38 (14,64% of DE, 2,74% of EU-28*)	6.779,41 (18,70% of EU-28*)	36.253,58
Success rate FP7 applicants	26,0%	24,3%	20,9%
Success rate FP7 EC contribution	26,4%	23,7%	19,7%
Nr. of FP7 grant holders	2.868 (17,41% of DE, (2,71% of EU-28*)	16.475 (15,59% of EU-28*)	105.693
EC contribution to FP7 grant holders in EUR million (% EU-28*)	1.044,34 (16,22% of DE, 2,92% of EU-28*)	6.436,81 (17,99% of EU-28*)	35.782,07
Nr. of FP7 coordinators (% of grant holders)	411 (14,33%)	2.790 (16,93%)	19.774 (18,71%)
Nr. of FP7 SME grant holders (% grant holders)	463 (16,14%)	3.047 (18,49%)	20.400 (19,30%)
EC contribution to FP7 SME grant holders in EUR million (% of grant holders)	127,44 (12,20%)	888,69 (13,81%)	5.342,97 (14,93%)



NORDRHEIN-WESTFALEN - % of FP7 EC Contribution by priority area				
Specific Programme	Priority Area	NORDRHEIN-WESTFALEN	DE	EU-28*
COOPERATION	Health	8,58 %	11,81 %	11,57 %
	Food, Agriculture and Fisheries, and Biotechnology	2,94 %	2,91 %	3,87 %
	Information and Communication Technologies	22,61 %	23,40 %	18,31 %
	Nanosciences, Nanotechnologies, Materials and new Production Technologies - NMP	11,01 %	9,76 %	7,85 %
	Energy	4,29 %	3,15 %	3,77 %
	Environment (including Climate Change)	2,67 %	3,30 %	3,57 %
	Transport (including Aeronautics)	10,92 %	6,84 %	5,82 %
	Socio-economic sciences and Humanities	1,34 %	0,82 %	1,16 %
	Space	3,01 %	1,33 %	1,64 %
	Security	1,75 %	1,84 %	2,41 %
	General Activities	0,19 %	0,38 %	0,86 %
	Joint Technology Initiatives (Annex IV-SP1)	3,77 %	3,78 %	3,90 %
Total: COOPERATION		73,10 %	69,31 %	64,72 %
IDEAS	European Research Council	9,16 %	14,77 %	15,00 %
PEOPLE	Marie-Curie Actions	9,16 %	8,17 %	10,66 %
CAPACITIES	Research Infrastructures	3,82 %	4,21 %	3,83 %
	Research for the benefit of SMEs	1,66 %	1,56 %	2,75 %
	Regions of Knowledge	0,23 %	0,24 %	0,32 %
	Research Potential	0,03 %	0,10 %	0,86 %
	Science in Society	0,29 %	0,37 %	0,59 %
	Support for the coherent development of research policies	0,00 %	0,00 %	0,08 %
	Activities of International Cooperation	1,70 %	0,38 %	0,28 %
Total: CAPACITIES		7,72 %	6,87 %	8,70 %
EURATOM	Fusion Energy	0,00 %	0,02 %	0,01 %
	Nuclear Fission and Radiation Protection	0,86 %	0,86 %	0,92 %
Total: EURATOM		0,86 %	0,88 %	0,93 %

NORDRHEIN-WESTFALEN - 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	576	20,08%	236,11	22,61 %
Nanosciences, Nanotechnologies, Materials and new Production Technologies - NMP	338	11,79%	115,01	11,01 %
Transport (including Aeronautics)	306	10,67%	114,07	10,92 %
Marie-Curie Actions	287	10,01%	95,70	9,16 %
ERC	78	2,72%	95,65	9,16 %
Health	227	7,91%	89,65	8,58 %

NORDRHEIN-WESTFALEN - 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	4.309	1.386,86	936	21,72%	306,88	22,13%	1.018	427,23	40,91%
PRC	3.282	989,60	848	25,84%	271,39	27,42%	870	237,62	22,75%
REC	2.321	951,63	780	33,61%	324,77	34,13%	776	327,08	31,32%
OTH	699	172,04	155	22,17%	36,70	21,33%	66	17,41	1,67%
PUB	380	83,14	157	41,32%	26,51	31,89%	138	35,00	3,35%
Total	10.991	3.583,27	2.876	N/A	966,24	N/A	2.868	1.044,34	100,00%
SME	2.715	793,72	575	21,18%	168,94	21,28%	463	127,44	12,20%

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%

NORDRHEIN-WESTFALEN - 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
DEUTSCHES ZENTRUM FUER LUFT - UND RAUMFAHRT EV (DLR)	400	REC	2,43%	179,57	2,79%
RHEINISCH-WESTFAELISCHE TECHNISCHE HOCHSCHULE AACHEN	216	HES	1,31%	89,37	1,39%
FORSCHUNGSZENTRUM JUELICH GMBH	175	REC	1,06%	78,20	1,21%
WESTFAELISCHE WILHELMS-UNIVERSITAET MUENSTER (WWU)	110	HES	0,67%	49,81	0,77%
UNIVERSITAET DUISBURG-ESSEN (UDE)	75	HES	0,46%	32,39	0,50%

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