■ **Table 1.1.6 1 / 4**

Expenditure on science, research and development by the Federal Ministry of Research, Technology and Space (BMFTR), by funding areas and funding priorities[1]

Millions of €

Funding area / Funding priority		ACTUAL			
		2023		2024	
		Total	Of which, R&D	Total	Of which, R&D
A	**Health research and health industry**	2,778.3	2,775.7	2,744.0	2,741.8
AA	Health research and health industry	2,778.3	2,775.7	2,744.0	2,741.8
AB	Radiation protection	0.0	0.0	0.0	0.0
B	**Bioeconomy**	271.5	271.5	266.5	266.5
C	**Civil security research**	83.2	83.2	114.8	114.8
D	**Nutrition, agriculture and consumer protection**	72.3	72.3	63.5	63.5
DA	Nutrition	5.9	5.9	5.2	5.2
DB	Sustainable agricultural economy and rural areas	62.1	62.1	54.9	54.9
DC	Health and economic consumer protection	4.4	4.4	3.5	3.5
E	**Energy research and energy technologies**	1,042.3	679.6	1,090.5	704.8
EA	Efficient energy conversion	231.9	231.9	219.1	219.1
EB	Renewable energy	341.8	341.8	363.0	363.0
EC	Nuclear safety and waste management	60.2	60.2	60.6	60.6
ED	Decommissioning of nuclear facilities	374.0	11.4	402.8	17.2
EF	Fusion research	34.3	34.3	44.9	44.9
F	**Climate, environment, sustainability**	1,351.5	1,351.5	1,353.6	1,353.6
FA	Climate, climate protection; global change	266.1	266.1	269.6	269.6
FB	Coast, marine and polar research, geosciences	576.1	576.1	582.1	582.1
FC	Environmental and sustainability research	283.7	283.7	293.6	293.6
FD	Ecology, nature conservation, sustainable use	225.6	225.6	208.2	208.2
G	**Information and communication technologies**	1,566.8	1,450.3	1,613.0	1,423.2
GA	Software systems; knowledge technologies	455.1	455.1	427.8	427.8
GB	Communication technologies and services	454.2	454.2	464.2	464.2
GC	Electronic, electronic systems	415.1	315.0	493.0	319.7
GD	Microsystems technology	51.7	51.7	57.5	57.5
GE	Multimedia, development of convergent information and communication technology	190.6	174.3	170.6	154.0
H	**Vehicle and traffic technologies including maritime technologies**	131.6	131.6	116.6	116.6
HA	Vehicle and traffic technologies	124.6	124.6	110.2	110.2
HB	Maritime technologies	7.0	7.0	6.4	6.4
I	**Aerospace**	2,036.2	2,036.2	2,100.4	2,100.4
IA	Aviation	273.0	273.0	221.5	221.5
IB	National space research and space technology	857.5	857.5	790.5	790.5
IC	European Space Agency (ESA)	905.7	905.7	1,088.3	1,088.3
J	**Research and development to improve working conditions and in the service sector**	82.9	82.9	78.8	78.8
JA	Research to improve working conditions	61.7	61.7	57.0	57.0
JB	Research in the service sector	21.2	21.2	21.7	21.7
K	**Nanotechnologies and materials technologies**	798.8	798.8	772.2	772.2
KA	Nanotechnologies	301.6	301.6	303.9	303.9
KB	Materials technologies	497.2	497.2	468.3	468.3
L	**Optical technologies**	380.5	380.5	357.0	357.0
M	**Production technologies**	326.6	326.6	310.5	310.5
N	**Regional planning and urban development; construction research**	38.8	38.8	37.9	37.9
NA	Regional planning, urban development, housing	3.7	3.7	3.7	3.7
NB	Construction research	35.1	35.1	34.2	34.2

■ **Table 1.1.6 2 / 4**

Expenditure on science, research and development by the Federal Ministry of Research, Technology and Space (BMFTR), by funding areas and funding priorities [1]

Millions of €

Funding area / Funding priority		ACTUAL			
		2023		2024	
		Total	Of which, R&D	Total	Of which, R&D
O	**Innovations in education**	527.9	312.5	497.7	286.6
OA	Educational reporting, international assessments	352.2	143.2	355.4	150.6
OB	Educational research	175.7	169.3	142.2	136.0
P	**Culture, economy and society** [3]	1,077.0	1,077.0	1,119.7	1,119.7
PA	Cultural and historical heritage	610.8	610.8	648.5	648.5
PB	Democracy, peace, security, international affairs	134.7	134.7	137.4	137.4
PC	Economy, finance	61.9	61.9	65.9	65.9
PD	Structural funding in the science system, research infrastructure	135.6	135.6	126.4	126.4
PE	Ageing, old-age security and provision	15.9	15.9	16.3	16.3
PF	Civic engagement, welfare	3.9	3.9	4.0	4.0
PG	Families, children, youth	43.3	43.3	45.3	45.3
PH	Gender equality, diversity	20.7	20.7	21.0	21.0
PI	Integration, migration	23.0	23.0	23.5	23.5
PJ	Poverty, wealth, inequality	27.4	27.4	31.3	31.3
Q	**Innovation support for SMEs**	284.7	284.7	346.5	346.5
QB	Technology support for SMEs	9.1	9.1	9.6	9.6
QC	Technology transfer and innovation consulting	275.6	275.6	336.9	336.9
R	**Innovation-relevant underlying conditions and other cross-cutting activities**	923.3	768.6	1,009.6	844.3
RA	Technology assessment	5.1	5.1	5.1	5.1
RB	Structural cross-cutting activities	456.3	361.8	577.9	467.3
RC	Demographical change	79.6	79.6	74.9	74.9
RD	Sports promotion and sports research	0.2	0.2	0.2	0.2
RE	Others	382.0	321.9	351.6	296.7
T	**Funding organisations, restructuring of the research field in acceding areas; construction of universities and primarily higher education special programmes**	2,972.6	936.1	3,052.2	899.7
TB	Others	2,972.6	936.1	3,052.2	899.7
U	**Large-scale equipment for basic research**	1,660.0	1,660.0	1,674.4	1,674.4
Z	**Global reduced expenditure; planning reserve** [4]	-	-	-	-
Total expenditure		**18,406.7**	**15,518.5**	**18,719.3**	**15,612.6**

■ **Table 1.1.6 3 / 4**

Expenditure on science, research and development by the Federal Ministry of Research, Technology and Space (BMFTR), by funding areas and funding priorities [1]

Millions of €

Funding area / Funding priority		TARGET [2]			
		2025		2026	
		Total	Of which, R&D	Total	Of which, R&D
A	**Health research and health industry**	2,832.6	2,829.1	2,875.2	2,866.1
AA	Health research and health industry	2,832.6	2,829.1	2,875.2	2,866.1
AB	Radiation protection	0.0	0.0	0.0	0.0
B	**Bioeconomy**	237.1	237.1	240.1	240.1
C	**Civil security research**	75.4	75.4	91.8	91.8
D	**Nutrition, agriculture and consumer protection**	73.0	73.0	75.7	75.7
DA	Nutrition	5.3	5.3	5.6	5.6
DB	Sustainable agricultural economy and rural areas	61.4	61.4	63.9	63.9
DC	Health and economic consumer protection	6.3	6.3	6.1	6.1
E	**Energy research and energy technologies**	1,191.9	769.2	1,000.2	541.9
EA	Efficient energy conversion	522.3	522.3	289.3	289.3
EB	Renewable energy	181.6	181.6	185.7	185.7
EC	Nuclear safety and waste management	35.6	35.6	36.4	36.4
ED	Decommissioning of nuclear facilities	423.7	1.0	459.4	1.0
EF	Fusion research	28.8	28.8	29.4	29.4
F	**Climate, environment, sustainability**	1,208.2	1,208.2	1,416.3	1,416.3
FA	Climate, climate protection; global change	137.4	137.4	138.8	138.8
FB	Coast, marine and polar research, geosciences	567.0	567.0	754.6	754.6
FC	Environmental and sustainability research	338.1	338.1	351.1	351.1
FD	Ecology, nature conservation, sustainable use	165.7	165.7	171.9	171.9
G	**Information and communication technologies**	1,494.2	1,340.3	1,551.5	1,398.0
GA	Software systems; knowledge technologies	421.8	421.8	423.5	423.5
GB	Communication technologies and services	450.1	450.1	456.4	456.4
GC	Electronic, electronic systems	388.7	251.3	375.2	237.8
GD	Microsystems technology	107.7	107.7	178.5	178.5
GE	Multimedia, development of convergent information and communication technology	125.9	109.4	117.9	101.8
H	**Vehicle and traffic technologies including maritime technologies**	206.3	206.3	218.2	218.2
HA	Vehicle and traffic technologies	196.3	196.3	208.4	208.4
HB	Maritime technologies	10.0	10.0	9.7	9.7
I	**Aerospace**	2,473.3	2,473.3	2,769.9	2,404.4
IA	Aviation	446.9	446.9	441.8	441.8
IB	National space research and space technology	1,017.6	1,017.6	1,134.0	973.9
IC	European Space Agency (ESA)	1,008.8	1,008.8	1,194.1	988.6
J	**Research and development to improve working conditions and in the service sector**	142.2	142.2	133.3	133.3
JA	Research to improve working conditions	128.0	128.0	119.4	119.4
JB	Research in the service sector	14.2	14.2	13.9	13.9
K	**Nanotechnologies and materials technologies**	765.6	765.6	710.6	710.6
KA	Nanotechnologies	426.8	426.8	366.9	366.9
KB	Materials technologies	338.8	338.8	343.7	343.7
L	**Optical technologies**	379.0	379.0	390.0	390.0
M	**Production technologies**	249.5	249.5	259.4	259.4
N	**Regional planning and urban development; construction research**	38.5	38.5	40.9	40.9
NA	Regional planning, urban development, housing	3.8	3.8	4.0	4.0
NB	Construction research	34.8	34.8	36.9	36.9

■ **Table 1.1.6 4 / 4**

Expenditure on science, research and development by the Federal Ministry of Research, Technology and Space (BMFTR), by funding areas and funding priorities [1]

Millions of €

Funding area / Funding priority		TARGET [2]			
		2025		2026	
		Total	Of which, R&D	Total	Of which, R&D
O	**Innovations in education**	515.9	299.4	471.9	253.9
OA	Educational reporting, international assessments	368.9	159.2	370.1	159.5
OB	Educational research	147.0	140.2	101.8	94.3
P	**Culture, economy and society [3]**	1,121.2	1,121.2	1,122.7	1,122.7
PA	Cultural and historical heritage	742.6	742.6	736.5	736.5
PB	Democracy, peace, security, international affairs	92.6	92.6	94.0	94.0
PC	Economy, finance	63.4	63.4	66.3	66.3
PD	Structural funding in the science system, research infrastructure	87.2	87.2	83.2	83.2
PE	Ageing, old-age security and provision	16.6	16.6	17.7	17.7
PF	Civic engagement, welfare	4.0	4.0	4.3	4.3
PG	Families, children, youth	46.0	46.0	47.8	47.8
PH	Gender equality, diversity	21.4	21.4	22.7	22.7
PI	Integration, migration	22.9	22.9	24.3	24.3
PJ	Poverty, wealth, inequality	24.4	24.4	26.0	26.0
Q	**Innovation support for SMEs**	472.5	472.5	485.5	485.5
QB	Technology support for SMEs	9.0	9.0	8.8	8.8
QC	Technology transfer and innovation consulting	463.4	463.4	476.7	476.7
R	**Innovation-relevant underlying conditions and other cross-cutting activities**	965.0	800.8	847.3	689.7
RA	Technology assessment	4.9	4.9	5.0	5.0
RB	Structural cross-cutting activities	591.1	484.2	489.0	388.9
RC	Demographical change	8.1	8.1	7.9	7.9
RD	Sports promotion and sports research	0.3	0.3	0.3	0.3
RE	Others	360.8	303.4	345.2	287.6
T	**Funding organisations, restructuring of the research field in acceding areas; construction of universities and primarily higher education special programmes**	3,116.3	913.9	3,209.2	944.4
TB	Others	3,116.3	913.9	3,209.2	944.4
U	**Large-scale equipment for basic research**	1,595.3	1,595.3	1,639.5	1,639.5
Z	**Global reduced expenditure; planning reserve [4]**	-420.0	-420.0	-316.0	-316.0
Total expenditure		**18,732.9**	**15,569.7**	**19,233.3**	**15,606.3**

1 According to the Federal Government's planning system 2009. Expenditure was implemented in accordance with the Federal Government's planning system 2009. Expenditure of non-university research organisations are distributed among funding areas and funding priorities. Discrepancies with regard to earlier publications are due to subsequent changes of assignments to funding areas and funding priorities or rather due to subsequent changes in the allocation to R&D. Possible rounding differences.

2 Distribution among funding areas and funding priorities partly estimated or extrapolated.

3 Adaptation of the Federal Government's planning system for funding area P “Culture, economy and society” (formerly: “Humanities; economics and social sciences”) in 2021. In this process, the former funding priority PB “Social science research” was differentiated into the new funding priorities PB and PE to PJ.

4 ACTUAL figures are needed to break down the total expenditure reduction of the Federal Ministry of Research, Technology and Space by funding areas and funding priorities.

Last update: September 25, 2026

Source: Federal Ministry of Research, Technology and Space, special evaluation

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https://www.govdata.de/dl-de/by-2-0