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ANNUAL FINANCIAL STATEMENTS

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Balance sheet as of 31 December 2017

ASSETS	EUR	EUR	EUR	31.12.2017 EUR	31.12.2016 TEUR
A. Fixed assets					12311
I. Intangible assets					
Purchased concessions, industrial property rights and similar rights and assets,					
as well as licences to such rights and					
assets		10,629,550.42			8,896
2. Prepayments made		2,067,116.70			1,177
			12,696,667.12		10,073
II. Tangible fixed assets					
 Land, rights equivalent to land, and buildings including buildings on third-party land 		1,323,118,819.25			1,293,152
2. Technical plant and machinery		535,076,763.73			504,424
3. Other plant, operating and		333,070,703.73			304,424
office equipment		231,892,266.01			221,300
4. Prepayments made and plant under construction		147,559,571.57			177,837
			2,237,647,420.56		2,196,713
III. Financial assets					
1. Shares in affiliated companies		595,200.00			582
2. Participations		264,256.37			253
3. Investment securities		124,129,162.01			125,022
4. Other loans and shares		2,523,290.84			2,146
			127,511,909.22		128,003
				2,377,855,996.90	2,334,789
B. Current assets					
I. Inventories					
1. Research materials		9,704,316.36			9,676
2. Other materials		805,917.49			808
3. Work-in-progress		7,263.60			11
			10,517,497.45		10,495
II. Receivables and					
other assets					
1. Trade receivables		7,133,437.73			6,123
2. Receivables due from funding providers					
a) from institutional funding	165,579,621.09				243,265
b) from project funding	26,575,148.27				32,195
c) from compensation claims	573,980,829.96				533,205
		766,135,599.32			808,665
3. Receivables due from affiliated companies		484,896.96			1,142
4. Receivables due from companies in which an equity interest is held		72,683.44			70
5. Other assets		20,798,559.14			15,371
J. UHIEL 033613		20,730,003.14	794,625,176.59		831,371
III. Cash in hand, bank balances			734,020,170.08		001,071
and cheques			92,488,750.40		132,056
•			7	897,631,424.44	973,922
				. ,	,
C. Deferred expenses and accrued income				51,587,204.90	34,191
o. Deterred expenses and accided income				51,307,204.80	34,191
TOTAL				2 227 074 020 04	2 242 224
TOTAL				3,327,074,626.24	3,342,902
for information purposes:					

EQUITY AND LIABILITIES	EUR	EUR	EUR	31.12.2017 EUR	31.12.2016 TEUR	
A. Equity	EUN	EUN	EUN	EUN	TEUN	
I. Association capital			143,907,320.09		135,437	
II. Reserves for statutory purposes			22,296,366.38		21,796	
III. Result carried forward			1,709,537.24		1,876	
				167,913,223.71	159,109	
B. Extraordinary item						
1. from subsidies for fixed assets			2,222,912,514.60		2,180,586	
2. from subsidies for current assets			62,441,399.11		70,568	
2. Holli dubblalog for duffolk dobble			02,111,000.11	2,285,353,913.71	2,251,154	
C. Provisions						
Provisions for pensions and similar obligations			492,607,897.00		456,046	
2. Tax provisions			0.00		0	
3. Other provisions			74,200,461.83		72,579	
•				566,808,358.83	528,625	
D. Liabilities						
1. Bank borrowings			598,984.22		615	
2. Trade payables			74,332,176.94		73,618	
3. Liabilities to			74,332,170.94		73,010	
funding providers						
a) from institutional funding		124,859,408.55			216,879	
b) from project funding		77,595,708.84	202 455 117 20		89,985	
4. Liabilities due to			202,455,117.39		306,864	
affiliated companies			8,246,305.00		59	
5. Liabilities due to						
companies in which					5.000	
an equity interest is held 6. Other liabilities			0.00		5,802	
- of which from tax:	11,277,130.16		20,456,975.46		16,854	
- of which as part of	(31.12.2016: 9,671,359.56) 1,872,617.97					
social security:	(31.12.2016: 1,855,880.66)					
				306,089,559.01	403,812	
E. Deferred income and accrued ex	penses			909,570.98	202	

TOTAL

for information purposes:
Trust liability

80,126,439.88

3,327,074,626.24

3,342,902

47,266

MAX-PLANCK-GESELLSCHAFT ZUR FÖRDERUNG DER WISSENSCHAFTEN E.V., BERLIN

Statement of profit and loss for the 2017 financial year

			2017	Previous year
_	EUR	EUR	EUR	TEUR
1.	Subsidies from institutional funding			
	1.1 Basic funding	1,736,814,585.02		1,689,661
	1.2 Partial special funding	25,783,000.00		29,908
	1.3 Special funding	4,090,576.03		6,726
	1.4 Other partial special funding	1,764,724.00		1,729
			1,768,452,885.05	1,728,024
2.	Changes to receivables due from funding providers			
	from compensation claims (increase/(-) decrease)		40,775,893.92	22,996
3.	Own revenues and other income			
	3.1 Income from research and development, and from utilization of research facilities	2,051,212.59		2,319
_				· · ·
_	3.2 Income from licence and know-how agreements	19,825,885.30		24,712
_	3.3 Income from infrastructure services and sales of materials	21,361,663.40		22,072
_	3.4 Rental and lease income	14,683,964.21		14,071
_	3.5 Income from fixed asset disposals	4,082,310.90		4,395
	3.6 Increase/(-) decrease in work-in-progress	-2,967.99		-1
	3.7 Other work performed by the enterprise and capitalized	8,455,715.82		8,425
	3.8 Financial income, income from participating interests, interest income	4,868,170.86		3,960
	3.9 Other operating income	286,487,611.04		266,906
			361,813,566.13	346,859
4.	Subsidies from project funds		218,820,266.69	233,680
5 .	Income from the release of extraordinary items (loan repayment)		88,651.71	95
	Carried forward		2,389,951,263.50	2,331.654
_	Carried Tortward		2,000,001,200.00	2,331.034

	EUR	EUR	2017 EUR	Previous year TEUR
	Carried forward		2,389,951,263.50	2,331.654
6.	Personnel expenses			
	6.1 Wages and salaries	867,220,637.80		815,880
	6.2 Social security contributions and expenses for pensions and benefits - of which for pensions: 74,157,665,47 (previous year: 59,252,512,98)	245,198,046.84		216,031
			1,112,418,684.64	1,031.911
7.	Cost of materials			
	7.1 Expenses for raw materials, consumables and supplies, and for purchased goods	196,329,571,64		189,820
	7.2 Expenses for purchased services	12,657,423,01		19,149
			208,986,994.65	208,969
8.	Change in the extraordinary item for current assets			
_	(increase /(-) decrease)		-8,337,681.16	2,738
9.	Depreciation and amortization of intangible and tangible fixed assets			
	9.1 Depreciation and amortization of intangible and tangible fixed assets	349,094,916.82		313,180
	9.2 Income from release due to amortization and depreciation of extraordinary items for			
	intangible and tangible fixed assets	348,118,679.97		312,236
			976,236.85	944
10.	Other expenses			
	10.1 Interest and similar expenses - of which from the reversal of	17,480,274.27		16,648
	discounts to provisions: 17,477,218.14			
_	(previous year: 16,645,391.88) 10.2 Other operating expenses	600 222 026 19		645.735
	Total Other operating expenses	609,233,926.18	626,714,200.45	662,383
_	To a discount of a chaldren are and		42.027.000.20	41 220
111.	Transfers and subsidies granted		43,927,689.30	41,339
12.	Expenses from addition to the extraordinary item (subsidized investments)			
	12.1 to finance intangible and tangible fixed assets	395,801,315.38		382,490
	12.2 to finance financial assets and shares in spin-offs	660,187.31		674
	magnitude.		396,461,502.69	383,164
13.	Annual result		8,803,636.08	206
14.	Result carried forward from the previous year		1,875,613.97	2,254
	Withdrawals from the association capital		505,200.10	644
	Withdrawals from reserves for statutory purposes		1,835,129.58	3,228
	Allocations to association capital		-8,975,409.45	-2,199
18.	Allocations to reserves for statutory purposes		-2,334,633.04	-2,257
19.	Result carried forward		1,709,537.24	1,876

MAX-PLANCK-GESELLSCHAFT ZUR FÖRDERUNG DER WISSENSCHAFTEN E.V., BERLIN

Notes to the financial statements for the 2017 financial year

OF THE MAX PLANCK SOCIETY FOR THE ADVANCEMENT OF SCIENCE (MAX-PLANCK-GESELLSCHAFT ZUR FÖRDERUNG DER WISSENSCHAFTEN E.V.), BERLIN | REGISTER OF SOCIETIES NO. 13378 B, BERLIN-CHARLOTTENBURG DISTRICT COURT

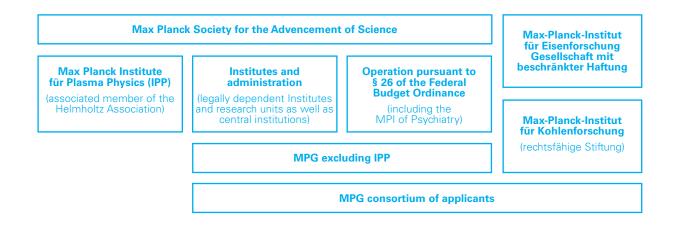
1. GENERAL INFORMATION ON THE ANNUAL FINANCIAL STATEMENTS

The annual financial statements of the Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V. (hereafter "MPG") were prepared in analogous application of the regulations of the Third Book of the German Commercial Code (HGB) for large corporations with due consideration given to association law.

The annual financial statements of MPG include the following accounting entities:

- Legally dependent Institutes and research units as well as central institutions
- "Assets not publicly funded" (hereafter NÖV)
- Operations pursuant to § 26 of the Federal Budget Ordinance (BHO) (including the MPI for Psychiatry)
- Max Planck Institute for Plasma Physics (hereafter IPP)

Together with the legally independent Max Planck Institutes (the Max-Planck-Institut für Eisenforschung Gesellschaft mit beschränkter Haftung and the Max-Planck-Institut für Kohlenforschung (rechtsfähige Stiftung)), MPG excluding IPP forms a consortium of applicants which is the recipient of joint institutional funding from the federal administration and federal states. The annual financial statements of the legally independent Institutes are not included in the annual financial statements of the MPG.



The "assets not publicly funded" represent assets belonging to MPG made up of private third-party funds which are managed with due regard for intended purpose, tax regulations and public funding law. MPG generates income from these assets which is used for the promotion of research. In the explanations on individual items on the assets side of the balance sheet, the share of assets not publicly funded is identified by applying a further breakdown of figures.

Advantage was taken of the options afforded under § 265 paras. 5 to 7 HGB in order to reflect the particularities specific to the sector and legal form of MPG as a research facility, and to ensure a clear, transparent presentation. On the one hand, the designation and structure of the items of the balance sheet and of the statement of profit and loss were adjusted, and on the other, items in the profit and loss account were combined. In accordance with the budget of MPG, scholarships for supported junior personnel are shown under personnel expenses.

2. ACCOUNTING POLICIES

Intangible and tangible fixed assets are measured at their costs of purchasing or manufacturing the date of addition. For subsequent valuation, they are amortized and depreciated exclusively applying the straight-line method. For this purpose, MPG applies a generalized useful life specific to asset class.

Low-value assets with costs of purchasing and manufacturing up to EUR 410 (net) inclusive are fully expensed in special accounts in the year of purchase.

Financial assets are recognized at purchase cost. Financial assets are written down to the lower of cost or fair value given prospectively permanent impairment.

The research materials shown under inventories and other materials are recognized at the lower of cost or fair value.

Work-in-progress includes work conducted by the MPI for Psychiatry – measured by the principles of the Hospitals Accounting Regulation (KHBV) – and by IPP – measured on the basis of unit costings which, as well as directly attributable costs of materials, wage costs and special costs, also including appropriate portions of production and materials overheads as well as the asset erosion of the utilized fixed assets.

Receivables and other assets are recognized at the lower of nominal or fair value. No generalized valuation allowances have been applied due to the minor portfolio of receivables, which is generally to be regarded as collectible.

Liquid funds are measured at nominal value.

Current bank balances denominated in foreign currencies were translated at the spot mid exchange rate on the balance sheet date in accordance with § 256a HGB.

Accruals and deferrals are formed in accordance with the principles of periodic allocation.

Equity is reported based on the IDW accounting standard "Accounting for associations" (IDW RS HFA 14).

MPG receives funding from the public sector and other third parties. Where these have been used for the purchase or production of fixed assets requiring capitalization, they have been recognized as liabilities in the form of an extraordinary item from subsidies for fixed assets, and are not offset with costs of purchasing or manufacturing (gross method). This does not apply to assets of the NÖV.

Similarly, the extraordinary item from subsidies for current assets reflects the current assets financed through institutional or project funding.

Provisions are formed for all identifiable risks and contingent obligations, taking due account of the probable utilization at the settlement amount required on the basis of prudent commercial judgement. Future increases in prices and costs are taken into account if sufficient objective indications exist that they will occur. Provisions are discounted in accordance with § 253 para. 2 HGB if their residual term is more than one year, in other words, applying the average market interest rate corresponding to the residual term, derived in the case of pension provisions over the past ten financial years, and in the case of other provisions from the past seven financial years. Income or expenses resulting from changes in the discount rate, or the interest effects of a change in the estimate of the residual term, are shown in personnel expenses or in other operating expenses, depending on the provision type.

Pension provisions have been calculated based on an independent actuarial report in accordance with the accrued funding method, taking into account the 2005 G Mortality Tables of Prof. Dr. Heubeck. A trend of 1.50% (previous year 1.50%) was assumed for both salaries and pensions. The average market interest rate for the past ten years of 3.68% (previous year 4.00%) was applied for the discounting for a generalized residual term of 15 years. The discounting applying the average market rate for the past ten years generates a difference of EUR 49,509,029 compared with discounting applying the average market rate for the past seven years (2.80%).

Provisions for aid obligations have been calculated based on an independent actuarial report in accordance with the accrued funding method, taking into account the current probability tables (average insurance payout statistics [Kopfschadenstatistiken]) in private health insurance for 2016, as published by the German Federal Financial Supervisory Authority (BaFin), as well as the 2005 G Mortality Tables of Prof. Dr. Heubeck. This entailed taking as a basis an average market interest rate for the past seven years of 2.80% (previous year 3.24%) for a generalized residual term of 15 years and a benefit trend of 2.00% (previous year 2.00%).

The partial retirement provision was determined by means of an independent actuarial report taking into account the 2005 G Mortality Tables of Prof. Dr. Heubeck. As well as settlement arrears, the calculation includes the complete amounts above the current salary in existing partial retirement arrangements. The calculation was based on an average market interest rate from the last seven years of 1.30% corresponding to the residual term (previous year 1.66%), 1.58% for IPP (previous year 1.97%) as well as a salary trend of 1.50% (previous year 1.50%).

The anniversary obligation provision was determined by means of an independent actuarial report based on the projected unit credit method taking into account the 2005 Mortality Tables of Prof. Dr. Heubeck, an actuarial interest rate of 2.80% (previous year 3.24%) for a generalized residual term of 15 years, and a salary trend of 1.50% (previous year 1.50%).

Liabilities are recognized at their settlement amount.

Receivables and liabilities denominated in foreign currencies are translated on the balance sheet date at the spot mid exchange rate.

Trust assets essentially comprise trust-administered EU project funds. They are matched by corresponding trust liabilities.

The statement of profit and loss is complemented by a statement showing the application of results.

The income from licensing and know-how agreements derives from the utilization of patents and technologies by Max-Planck-Innovation GmbH. Income for the financial year generated until the preparation of financial statements is recognized.

3. EXPLANATIONS AND NOTES TO THE BALANCE SHEET

3.1 FIXED ASSETS

Changes in individual items of fixed assets are shown in the annex to the notes to the financial statements in the statement of changes in fixed assets.

INTANGIBLE ASSETS

Purchased concessions, industrial property rights and similar rights and assets, as well as licences to such rights and assets	10,630	28	8,896
Prepayments made	2,067	0	1,177
Total	12,697		10,073

Intangible assets essentially comprise software licences. Prepayments made include costs for the redesign of the existing intranet of the MPG. MPG does not make use of the capitalization option for internally generated intangible assets pursuant to § 248 para. 2 HGB.

TANGIBLE FIXED ASSETS

Tangible fixed assets	31.12.2017 TEUR	of which NÖV	31.12.2016 TEUR
Land, rights equivalent to land, and buildings including buildings			
on third-party land	1,323,119	26,506	1,293,152
Technical plant and machinery	535,077	0	504,424
Other plant, operating and office equipment	231,892	1,850	221,300
Prepayments made and plant under construction	147,559	0	177,837
Total	2,237,647	28,356	2,196,713

The increase in land, rights equivalent to **land, and buildings including buildings on third-party land** results mainly from the plant under construction after completion. This applies in particular to the following significant construction projects:

	TEUR
MPI for Intelligent Systems, Stuttgart, new Institute building in Tübingen	42,179
Fritz Haber Institute, Berlin, newbuild precision laboratories	15,181
MPI for Molecular Cell Biology and Genetics, Dresden, building extension for system biology	13,073

The item technical plant and machinery comprises essentially the scientific equipment and devices as well as operating facilities (mainly fixed installations in laboratories, animal facilities and greenhouses), produced as part of the construction projects.

The item other plant, operating and office equipment is comprised as follows on the balance sheet date:

	31.12.2017 TEUR	31.12.2016 TEUR
Facility and IT equipment	187,722	177,834
Libraries	42,748	42,234
Vehicles	1,422	1,232
Total	231,892	221,300

The reduction in prepayments made and plant under construction is essentially the result of capitalizing construction projects after completion.

FINANCIAL ASSETS

Financial assets	31.12.2017 TEUR	of which NÖV	31.12.2016 TEUR
Shares in affiliated companies	595	<i>526</i>	582
Participations	264	214	253
Investment securities	124,129	124,129	125,022
Other loans and shares	2,524	1,033	2,146
Total	127,512	125,902	128,003

There were no indications of prospectively permanent impairment as of the balance sheet date.

The interest in the Max-Planck-Institut für Eisenforschung Gesellschaft mit beschränkter Haftung, Düsseldorf, is no longer reported under participations due to an amendment to its statutes in 2017, and instead under shares in affiliated companies. The reported participations serve MPG as part of its statutory purpose to establish long-term science-driven cooperation.

Other loans and shares contain loans for housebuilding funding (family home loans) amounting to TEUR 2,489 as well as other loans (TEUR 35).

An overview of shareholdings can be found in note 5 Other disclosures of these notes to the financial statements.

3.2 CURRENT ASSETS

INVENTORIES

Inventories comprise assets which are not serving operations on a continuing basis and are purchased for consumption. As MPG conducts basic research, instead of the raw materials, consumables and supplies closely associated with production manufacturing, the materials required for research are reported and divided as follows within inventories:

Inventories	31.12.2017 TEUR	of which NÖV	31.12.2016 TEUR
Research materials	9,704	0	9,676
Other materials	806	32	808
Work-in-progress	7	0	11
Total	10,517		10,495

RECEIVABLES AND OTHER ASSETS

Receivables and other assets	31.12.2017 TEUR	of which NÖV	31.12.2016 TEUR
Trade receivables	7,133	61	6,123
Receivables due from funding providers	766,136	0	808,665
Receivables due from affiliated companies	485	0	1,142
Receivables due from companies in which an equity interest is held	73	0	70
Other assets	20,798	9,609	15,371
Total	794,625	9,670	831,371

Trade receivables relate in an amount of TEUR 5,089 (31 December 2016: TEUR 4,430) to receivables from hospital services of the MPI for Psychiatry.

Receivables due from funding providers	31.12.2017 TEUR	31.12.2016 TEUR
from institutional funding	165,580	243,265
from project funding	26,575	32,195
from compensation claims	573,981	533,205
Total	766,136	808,665

Receivables due from funding providers from institutional funding essentially represent receivables for approved funding in the reporting year whose multi-year availability is established by the budget instrument of funds managed under own responsibility (Selbstbewirtschaftung). In relation to accounts managed under own responsibility for the federal administration and its federal states, an amount of TEUR 152,961, of which TEUR 990 for IPP (previous year TEUR 217,381, of which TEUR 26,075 for IPP), was held as of the reporting date. Also shown here are claims to additional payments from federal states resulting from the final calculation by MPG of fund distribution, which in principle are to be paid in the third year following billing (TEUR 12,502); of this amount, TEUR 6,020 (previous year TEUR 5,228) has a residual term of over one year.

Receivables due from funding providers from project funding include project funding expenditure covered by funding approval letters from third-party funding bodies if the third-party funds have not yet been received.

Receivables due from funding providers from compensation claims form the counterpart, in principle, to obligations entered into on the basis of a funding relationship and not covered by funds in the current financial year (No. 4 (2) of the Management Principles for the MPG (BewGr-MPG)). They are comprised as follows as on the reporting date:

	TEUR
MPG excluding IPP	543,645
IPP	30,336

The compensation receivable for MPG excluding IPP corresponds to the level of the provisions (excluding NÖV). Due to the fact that it belongs to the Helmholtz Association, IPP's compensation receivable is recognized in accordance with the special accounting rules in place for member institutions of the Helmholtz Association.

Of the compensation claims, a total of TEUR 502,422 (previous year TEUR 466,633) have a residual term of over one year.

Receivables due from affiliated companies relate mainly to receivables due from Max-Planck-Innovation GmbH deriving from licence income.

As of the balance sheet date, other assets include:

	TEUR
VAT receivables due from tax authorities	5,858
Receivables from investment securities (NÖV)	4,485
Claims from legacies (NÖV)	4,076
Shares in spin-offs held-for-disposal	1,052

Spin-offs are companies established to convert a technology or scientific know-how developed at a Max Planck Institute into products and services, among other objectives. Equity interests in spin-offs are held on the basis of guidelines for research facilities to participate in spin-offs for the purpose of the transfer of knowledge and technology published by the Federal Ministry of Education and Research.

The shares in spin-offs held for sale were written down in the reporting year to their lower of cost or fair value of TEUR 334.

CASH IN HAND, BANK BALANCES AND CHEQUES

	31.12.2017 TEUR	of which NÖV	31.12.2016 TEUR
Cash in hand, bank balances and cheques	92,489	5,357	132,056

As of the reporting date, the liquid funds position contains unutilized budget funds from institutional funding whose multi-year availability is established by other budget instruments outside of funds managed under own responsibility (Selbstbewirtschaftung), as well as funds from project funding which can also be transferred to the following year.

3.3 DEFERRED EXPENSES AND ACCRUED INCOME

	31.12.2017 TEUR	of which NÖV	31.12.2016 TEUR
Deferred expenses and accrued income	51,588	23	34,191

Deferred expenses and accrued income contain expenditure before the balance sheet date which will only be recognized after that date. This item mainly contains prepayments of licensing fees and usage fees for (online) media. Salary payments of TEUR 6,274 for January 2018 are included, which are due on 1 January 2018. The year-on-year change derives especially from the need in the 2017 financial year to renew a multi-year maintenance agreement for software that is bundled MPG-wide.

3.4 TRUST ASSETS

The trust assets include TEUR 79,270 of trust-administered EU project funds, of which TEUR 44,495 are attributable to IPP.

3.5 EQUITY

Equity	31.12.2017 TEUR	31.12.2016 TEUR
Association capital	143,907	135,437
Reserves for statutory purposes	22,296	21,796
Result carried forward	1,710	1,876
Total	167,913	159,109

Equity is entirely accounted for by NÖV. Equity is reported with due consideration given to funding provider requirements and reflecting tax law regulations. Regarding the reserves, the specifications contained in the regulations of the Fiscal Code of Germany (AO) have been implemented. The equity has increased by the annual result of TEUR 8,804.

Apart from NÖV, the annual financial statements of MPG close without net profit or net loss for the year.

3.6 EXTRAORDINARY ITEM

31.12.2017	31.12.2016	
TEUR	TEUR	
2,222,912	2,180,586	
62,442	70,568	
2,285,354	2,251,154	
	2,222,912 62,442	

The **extraordinary item from subsidies for fixed assets** reflects the fixed assets funded by public sector subsidies and subsidies from other third parties. Accordingly, no extraordinary item was formed for NÖV fixed assets and for an inheritable building right at the MPI for Psychiatry (TEUR 658), which is matched by a long-term liability. This results in the following table of extraordinary items and fixed assets as of the closing date:

	Fixed assets covered by extraordinary items	Fixed assets not covered by extraordinary items		Total fixed assets
		NÖV	MPI for Psychiatry	
	TEUR	TEUR	TEUR	TEUR
Intangible assets	12,669	28	0	12,697
Tangible fixed assets	2,208,633	28,356	658	2,237,647
Financial assets	1,610	125,902	0	127,512
Total	2,222,912	154,286	658	2,377,856

The **extraordinary item from subsidies for current assets** reflects the current assets financed through institutional or project funding.

3.7 PROVISIONS

Provisions for pensions and similar obligations are comprised as follows:

	1.1.2017	Consumption	Release	Reversal of discount	Addition	31.12.2017
	TEUR	TEUR	TEUR	TEUR	TEUR	TEUR
Pension obligations	390,119	-18,186	-9,803	15,241	37,271	414,642
Aid obligations	65,927	-2,847	-1,956	2,090	14,752	77,966
	456,046	-21,033	-11,759	17,331	52,023	492,608

Provisions for pensions and similar obligations are formed for benefit claims and entitlements for aid resulting from employment contracts similar to civil service contracts which may be concluded under the conditions pertaining to the Annex to No. 8 (1) BewGr-MPG. A total of 1,252 (previous year 1,248) entitled persons, of whom 654 active (previous year 655), are included in the provision for pension obligations as of the reporting date, and a total of 879 (previous year 877) entitled persons, of whom 468 active (previous year 465), are included in the provision for aid obligations. The interest expense shown derives from reversing the discount to the obligation at the beginning of the period applying the interest rate defined at this time, taking into consideration the interest portion of the pensions or aid paid to the beneficiaries in the reporting year. Besides this interest effect, the increase in provisions for pensions and similar obligations results principally from the reduction in the actuarial interest rate on which the calculation is to be based, pursuant to § 253 para. 2 HGB.

The difference between discounting applying the average market interest rate for the past ten years and discounting applying the average market interest rate for the past seven years amounts to TEUR 49,509 for the provisions for pension obligations as of the reporting date.

The formation of **tax provisions** was not required as of the balance sheet date.

$\label{thm:comprised} \textbf{Other provisions} \text{ are comprised as follows:}$

	1.1.2017	Consumption	Release	Reversal of discount	Addition	31.12.2017
	TEUR	TEUR	TEUR	TEUR	TEUR	TEUR
Remaining vacation	35,660	-35,660	0	0	36,543	36,543
Invoices outstanding	15,391	-15,390	-1	0	15,529	15,529
Partial retirement arrangements	5,987	-3,033	0	79	2,172	5,205
Overtime/time credits	5,280	-2,751	0	0	2,558	5,087
Travel costs not yet invoiced						
	2,330	-1,938	0	0	2,191	2,583
Archiving costs	2,832	-86	0	0	0	2,746
Service anniversaries	1,775	-144	0	48	185	1,864
Legal costs	1,161	-274	-168	0	1,191	1,910
Miscellaneous other provisions	2,163	-1,064	-177	19	1,792	2,733
	72,579	-60,340	-346	146	62,161	74,200

Besides short-term flexi-time credits, provisions for overtime/time credits also include longer-term working time accounts in an amount of TEUR 2,181.

3.8 LIABILITIES

	31.12.2017	31.12.2016
Liabilities	TEUR	TEUR
Bank borrowings	599	615
Trade payables	74,332	73,618
Liabilities to funding providers	202,455	306,864
Liabilities due to affiliated companies	8,247	59
Liabilities due to companies in which an equity interest is held	0	5,802
Other liabilities	20,457	16,854
Total	306,090	403,812

Bank borrowings relate entirely to NÖV.

Trade payables mainly contain typical liabilities from supplies and services. They also include warranty retentions of TEUR 773 (previous year TEUR 883).

Liabilities to funding providers	31.12.2017 TEUR	31.12.2016 TEUR
from institutional funding	124,859	216,879
from project funding	77,596	89,985
Total	202,455	306,864

Pursuant to No. 5 of the Management Principles for the MPG (BewGr-MPG), the multi-year availability of funding from institutional funding providers can be established by means of funds managed under own responsibility (Selbstbewirtschaftung) or by another budget instrument. These multi-year available funds are shown on the balance sheet as **liabilities to funding providers from institutional funding**. The balance of approved subsidies, own revenues and other income as well as expenditure in the reporting year is shown. The decrease reflects the reduction in multi-year available funds.

Also shown here are TEUR 15,673 of reimbursement claims of federal states resulting from MPG's final calculation of fund distribution which in principle are to be paid in the third year following billing; TEUR 7,115 of this amount has a residual term of over one year.

Liabilities to funding providers from project funding essentially contain the funds available for the following year as the balance of third-party funding subsidies received, own revenues and other income, and expenses in the reporting year.

Liabilities due to affiliated companies relate to the Max-Planck-Institut für Eisenforschung GmbH in the amount of TEUR 8,235 from funds not yet called off as part of the consortium of applicants in 2017.

Other liabilities contain liabilities towards tax authorities resulting from income tax in the amount of TEUR 11,277 as of the balance sheet date.

The following statement of liabilities shows the residual terms of individual liability items (previous-year data in parentheses):

	31.12.2017 Residu		31.12.2017 Residual term		
		up to 1 year	1 to 5 years	more than 5 years	
	TEUR	TEUR	TEUR	TEUR	
Bank borrowings	599	16	67	516	
	(615)	(16)	(66)	(533)	
Trade payables	74,332	74,299	33	0	
	(73,618)	(73,279)	(339)	(0)	
Liabilities to funding providers	202,455	195,340	7,115	0	
	(306,864)	(298,306)	(8,558)	(0)	
Liabilities due to affiliated companies	8,247	8,247	0	0	
	(59)	(59)	(0)	(0)	
Liabilities due to companies in which an	0	0	0	0	
equity interest is held	(5,802)	(5,802)	(0)	(0)	
Other liabilities	20,457	19,687	298	472	
	(16,854)	(16,007)	(300)	(547)	
Total	306,090	297,589	7,513	988	
	(403,812)	(393,469)	(9,263)	(1,080)	

The liabilities are not secured through rights of lien or similar rights.

3.9 DEFERRED INCOME AND ACCRUED EXPENSES

	31.12.2017 TEUR	31.12.2016 TEUR
Deferred income and accrued expenses	910	202

Deferred income and accrued expenses contains revenues received before the balance sheet date which will only be recognized in profit or loss after that date. A total of TEUR 795 of the deferred income and accrued expenses is attributable to the IPP.

4. EXPLANATIONS TO THE STATEMENT OF PROFIT AND LOSS

SUBSIDIES FROM INSTITUTIONAL FUNDING

The subsidies from institutional funding TEUR 1,768,453 (previous year TEUR 1,728,024) are comprised as follows in the reporting year:

Total	1.662.304	106.149	1.768.453	1.728.024
Other partial special funding	1,765	0	1,765	1,729
of which from federal states	4,090	0	4,090	6,726
of which from federal government	0	0	0	0
Special funding	4,090	0	4,090	6,726
of which from federal states	25,783	0	25,783	29,908
of which from federal government	0	0	0	0
Partial special funding	25,783	0	25,783	29,908
of which from federal states	768,540	10,615	779,155	779,286
of which from federal government	862,126	95,534	957,660	910,375
Basic funding	1,630,666	106,149	1,736,815	1,689,661
Subsidies from institutional funding	TEUR	TEUR	TEUR	TEUR
	MPG excl. IPP	IPP	MPG	MPG
		2017		2016

The federal government and the federal states provide on a 50:50 basis the financial funding in the **basic funding** of the MPG excluding IPP. This increased by 3% in 2017 in accordance with the agreement of the Joint Initiative for Research and Innovation III. The federal government bore this rise alone, including in accordance with the Joint Initiative agreement.

Other partial special funding relates to a subsidy from the Netherlands for the MPI for Psycholinguistics, Nijmegen.

CHANGES IN RECEIVABLES DUE FROM FUNDING PROVIDERS DERIVING FROM COMPENSATION CLAIMS

The change in receivables due from funding providers deriving from compensation claims of TEUR 40,776 (previous year TEUR 22,996) is comprised as follows:

	2017	2016
	TEUR	TEUR
MPG excluding IPP	37,543	21,682
IPP	3,233	1,314

With reference to MPG excluding IPP, this item results from changes to provisions (excluding NÖV).

OWN REVENUES AND OTHER INCOME

Own revenues and other income of TEUR 361,814 (previous year TEUR 346,859) are comprised as follows:

		2017	2016
Own revenues and other income		TEUR	TEUR
Income from research and development, and from utilization of research facilities		2,051	2,319
Income from licence and know-how agreements		19,826	24,712
Income from infrastructure services and sales of materials		21,362	22,072
Rental and lease income		14,684	14,071
Income from fixed asset disposals		4,082	4,395
Increase/(-) decrease in work-in-progress		-3	-1
Other work performed by the enterprise and capitalized		8,456	8,425
Financial income, income from participating interests, interest income		4,868	3,960
Other operating income		286,488	266,906
containing			
Income relating to another accounting period	2,727		31,951
Other income	35,124		28,647
Release of multi-year available funds	248,637	20	06,308

Income from licence and know-how agreements originated from the utilization of MPG's intangible invention assets by Max-Planck-Innovation GmbH.

Income from infrastructure services and sales of materials consists mainly of revenues generated by the MPI for Psychiatry from hospital services.

Rental and lease income results mainly from letting guest apartments and guest rooms. It also contains NÖV income (including the conference venues Schloss Ringberg and Harnack-Haus) in the amount of TEUR 3,676 (previous year TEUR 3,379).

Expenditure arising from the disposal of fixed assets (for subsidy-financed fixed assets) is offset by the same amount of income resulting from the release of the extraordinary item from subsidies for fixed assets, and is shown in income from fixed asset disposals.

The increase/decrease in work-in-progress relates solely to the MPI for Psychiatry.

Of the **other work performed by the enterprise and capitalized** an amount of TEUR 6,184 is attributable to the IPP (previous year TEUR 5,110).

Financial income, income from participating interests, interest income contains income from securities recognized in NÖV, amounting to TEUR 4,487 (previous year TEUR 3,671). This item also contains interest income from the discount reversal of low-interest loans amounting to TEUR 115 (previous year TEUR 127).

Income relating to another accounting period includes income from subsequent capitalizations in an amount of TEUR 1,581.

Other income contains income from the release of provisions amounting to TEUR 12,105 (previous year TEUR 13,413).

Multi-year available funds from institutional funding as well as from project funding in the current year are expensed as a liability to funding providers, and released in the following year as income in the same amount. The **release of multi-year available funds** (from 2016) relates only to MPG excluding IPP, and is comprised as follows:

Release of multi-year available funds	TEUR
Basic funding State of the Control o	196,847
Special funding	5,417
Project funds	45,815
Undisbursed funds for operations pursuant to § 26 of the Federal Budget Ordinance (BHO) including MPI for Psychiatry	558
	248.637

SUBSIDIES FROM PROJECT FUNDS

IPP accounts for TEUR 1,699 (previous year TEUR 21,277) of the TEUR 218,820 subsidies from project funds (previous year TEUR 233,680).

INCOME FROM THE RELEASE OF EXTRAORDINARY ITEMS (LOAN REPAYMENT)

This item (TEUR 89, previous year TEUR 95) contains the income from the release of the extraordinary item from subsidies for fixed assets arising from redemption payment of family home loans.

PERSONNEL EXPENSES

Personnel expenses contain expenses for the support of junior scientists. Scholarship holders account for TEUR 38,271 (previous year TEUR 54,013). The continuing reduction in 2017 in expenses for scholarship holders arises from the realignment of funding structures for junior scientists in the MPG, which was started in mid-2015, and the related conversion of scholarships to funding contracts.

Social security contributions and expenses for pensions and benefits (TEUR 245,198, previous year TEUR 216,031) includes the balance from the addition to, and consumption of, provisions for pension obligations in an amount of TEUR 19,085 (previous year TEUR 6,520) and for aid obligations in an amount of TEUR 11,905 (previous year TEUR 10,887). Expenses for aid payments were incurred in a total of TEUR 4,603 (previous year TEUR 4,349) and for childcare costs in an amount of TEUR 1,682 (previous year TEUR 1,640).

COST OF MATERIALS

Expenses for raw materials, consumables and supplies, and for purchased goods of TEUR 196,330 (previous year TEUR 189,820) mainly contain expenses for research materials of TEUR 111,064 (previous year TEUR 107,270) and expenses for power and water supplies amounting to TEUR 81,349 (previous year TEUR 78,018).

Expenses for purchased services of TEUR 12,657 (previous year TEUR 19,149) chiefly represent expenses for awarding external research contracts in the area of third-party funding.

CHANGE IN THE EXTRAORDINARY ITEM FOR CURRENT ASSETS

The reduction in the extraordinary item for current assets in an amount of TEUR 8,338 is composed of:

- the decrease in the extraordinary item recognized on the balance sheet for current assets (TEUR 8,127),
- less the effects from value adjustments to shares in spin-offs (TEUR 334),
- plus the expenses to acquire shares in spin-offs (TEUR 545), which is included in expenses from the addition to the extraordinary item to finance financial assets and shares in spin-offs.

DEPRECIATION AND AMORTIZATION OF INTANGIBLE AND TANGIBLE FIXED ASSETS

Since fixed assets are shown by the gross method, which necessitates showing depreciation and amortization as an expense item in the statement of profit and loss, an amount corresponding to the depreciation and amortization (TEUR 349,095, previous year TEUR 313,180) is released from the extraordinary item of subsidies to fixed assets (TEUR 348,119, previous year TEUR 312,236) without affecting the annual result (for the subsidy-financed fixed assets). The difference corresponds to the depreciation and amortization of the fixed assets not covered by extraordinary items relating to NÖV and MPI for Psychiatry.

Extraordinary write-downs on tangible fixed assets were recognized in the amount of TEUR 6 (previous year TEUR 1).

OTHER EXPENSES

Interest and similar expenses (TEUR 17,480, previous year TEUR 16,648) consist almost entirely of interest expenses arising from the reversal of discounts to provisions (TEUR 17,477, previous year TEUR 16,645).

Other operating expenses of TEUR 609,234 (previous year TEUR 645,735) are comprised as follows:

	2017	2016
Other operating expenses	TEUR	TEUR
Management of land and buildings	170,631	162,068
Libraries	21,429	19,871
Other research expenses	113,068	108,008
of which:		
Travel costs	<i>36,385</i>	35,318
Conferences, advanced training	18,322	16,749
Publications, public relations	7,923	7,952
Other expenses for science and research purposes	50,438	47,989
Business requirements	67,806	57,833
Auditing and advisory costs	19,826	19,114
Further other expenses	57,317	30,204
Expenses from allocation to multi-year available funds	159,157	248,637

A further other expenses include repayments of TEUR 29,627 (of which IPP: TEUR 1,221) to the funding providers of MPG for reorganization payments relating to Versorgungsanstalt des Bundes und der Länder (VBL) reimbursed in previous years for the years 2013 to 2015.

The **expenses for allocation to multi-year available funds** are attributable to MPG excluding IPP and represent the balance of subsidy-financed income and expenses in the statement of profit and loss. They are comprised as follows:

Expenses for allocation to multi-year available funds	TEUR
Basic funding	105,742
Special funding	4,341
Project funds	49,011
Undisbursed funds for operations pursuant to § 26 of the Federal Budget Ordinance (BHO) including MPI for Psychiatry	63
Total	159,157

Other operating expenses also contain the taxes on income amounting to TEUR 148 incurred through taxable commercial business operations.

TRANSFERS AND SUBSIDIES GRANTED

The MPG is authorized to transfer funding provided to it to various final recipients as a non-repayable subsidy.

Funding was transferred as follows in the reporting year:

	2017	2016
Transfers and subsidies granted	TEUR	TEUR
For institutional funding, MPG excluding IPP		
to institutions within Germany	6,576	7,178
to institutions abroad	25,887	23,970
For project funding, MPG excluding IPP		
in Germany	2,543	1,584
abroad	4,917	4,601
For the transfer of personnel due to closures/partial closures,		
MPG excluding IPP	839	840
Transferred IPP subsidies	3,166	3,166
Total	43,928	41,339
for information purposes: subsidies granted to internal institutions	26,489	26,158

The subsidies granted to internal institutions were consolidated in the annual financial statements.

EXPENSES FROM ADDITION TO THE EXTRAORDINARY ITEM (SUBSIDIZED INVESTMENTS)

Expenses from addition to the extraordinary item to finance intangible and tangible fixed assets (TEUR 395,802, previous year TEUR 382,490) represent the subsidized investments in these assets. They correlate in their entirety with the additions in the reporting year in accordance with the statement of changes in fixed assets (TEUR 397,587). The difference consists, firstly, of the investments of NÖV (TEUR 2,240). Secondly, expenses from the addition to the extraordinary item to finance intangible and tangible fixed assets include subsequent capitalizations of the current year at their book value (TEUR 455), which are presented openly in separate columns in the statement of changes in fixed assets.

Expenses from addition to the extraordinary item to finance financial assets and shares in spin-offs (TEUR 660, previous year TEUR 674) are composed of expenses for the acquisition of shares in spin-offs amounting to TEUR 545 (previous year TEUR 546) and from the reversal of discounts applied to low-interest loans amounting to TEUR 115 (previous year TEUR 127). The matching compound income is shown in the item, financial income, income from participating interests, interest income.

5. OTHER DISCLOSURES

CONTINGENT LIABILITIES AND OTHER FINANCIAL OBLIGATIONS

No risks existed from off-balance sheet transactions as defined by § 285 No. 3 HGB or contingent liabilities pursuant to § 251 HGB as of the balance sheet date.

Regarding the Max Planck Digital Library, obligations arise of around EUR 81.4 million in the period covered by the medium-term budgetary accounting (2018 to 2022) for supply of basic services (central electronic supply of information with specialist magazines and other sources of information in digital form). The licence contracts required for this purpose are of different durations.

Other financial obligations of around EUR 216.4 million also result from the perspective of the medium-term budgetary accounting of MPG from the pro rata funding of jointly maintained institutions or joint ventures during scientific collaborations. In particular, this relates to: Centro Astronómico Hispano-Alemán, Deutsches Klimarechenzentrum GmbH, Gesellschaft für wissenschaftliche Datenverabeitung mbH Göttingen, Institut de Radio Astronomie Millimétrique, Large Binocular Telescope and the Max Planck Florida Institute for Neuroscience.

MPG appoints its top scientists for life and undertakes as part of the appointment to provide its scientists with funds for their basic scientific equipment. The announced call for these funds will result in possible obligations of around EUR 125.2 million within the timeframe of the medium-term budgetary accounting.

As of 31 December 2017, total construction costs budgeted but not yet disbursed amount to around EUR 491.5 million for major construction projects already commenced by Institutes and facilities.

Order obligations aside from construction projects total around EUR 50.1 million as of 31 December 2017.

EMPLOYEES

MPG employed an average of 18,901 staff during the financial year:

	Number 2017	Number Previous year
Scientists	6,513	6,180
Doctoral students with funding contracts	2,553	2,019
Non-scientific staff	8,218	8,110
Students and graduate assistants	1,617	1,545
Employees		
(excluding trainees and interns)	18,901	17,854
For information purposes: Scholarship holders	1,349	2,084

PARTICIPATIONS

MPG holds shares in other companies or major international projects in order to exploit synergy effects for scientific assignments to the best possible long-term advantage.

As of 31 December 2017, the following shareholdings existed:

Name	Registered head office	Purpose	Share in the capital	Book value as of 31 December 2017
Shares in affiliated companies				
Max-Planck-Innovation GmbH	Munich	The company manages and exploits intangible invention assets owned by the Max Planck Society.	100 %	500,000
Minerva Stiftung Gesellschaft für die Forschung mbH	Munich	The purpose of the (non-profit) company is to fund science and research, on the one hand by providing financial support for research projects at home and abroad, and on the other by operating funding programmes, principally in Israel.	100 %	26,000
Max-Planck-Stiftung für Internationalen Frieden und Rechtsstaatlichkeit gemeinnützige GmbH	Heidelberg	The purpose of the company is the advancement of science and research, the international ethos of tolerance and the concept of international understanding, development cooperation, public and professional education as well as democracy as a political system.	100 %	25,000
Deutsches Klimarechenzentrum GmbH	Hamburg	The object and purpose of the (non-profit) company is the promotion for basic research and applied research in climatology and the disciplines immediately related to climatology. The purpose is achieved in particular through the expansion and operation of a climate computing centre.	54.5 %	31,200

Name	Registered head office	Purpose	Share in the capital	Book value as of 31 December 2017
Max-Planck-Institut für Eisenforschung Gesellschaft mit beschränkter Haftung	Düsseldorf	This (non-profit) company conducts basic research in the field of iron, steel and related materials.	50 %	13,000
Participations				
Gesellschaft für wissen- schaftliche Datenverar- beitung mbH Göttingen	Göttingen	This (non-profit) company promotes science and research. It fulfils the function of a computing and competence centre for MPG and a university computing centre for the University of Göttingen.	50 %	26,000
Max Planck Graduate Center mit der Johannes Gutenberg- Universität Mainz GmbH	Mainz	The object of the (non-profit) company is the advancement of science and research, in particular by means of interdisciplinary teaching and doctoral programmes for junior scientists.	50 %	12,500
UltraFast Innovations GmbH	Garching	The object of the company is to develop and produce special mirror optics and filters with tailormade properties for laser applications, as well as laser systems and measurement equipment in which these optics are used.	50 %	12,500
Centro Astronómico Hispano-Alemán, Agrupación de Interés Económico	Almería/ Spain	The object of the company is to run the Calar Alto Observatory, which is jointly financed with Consejo Superior de Investigaciones Cientificas (CSIC).	50 %	179.40
Institut de Radio Astronomie Millimétrique	Grenoble/ France	The object is the joint operation of two observation stations on Loma de Dilar (30-metre telescope) in Spain and on the Plateau de Bure (interferometer with seven 15-metre telescopes) in France as well as a science laboratory in Grenoble, France.	47 %	716.75
Eu <i>Resist</i> Network GEIE	Rome/ Italy	European Economic Interest Grouping, founded as part of the 7th EU research framework programme for the "CHAIN – Collaborative HIV and Anti-HIV Drug Resistance Network" project.	20 %	3,100.22
Wissenschaft im Dialog gGmbH	Berlin	The object of the company is to promote dialogue between science and society with special regard for the latest public forms of communication, to promote understanding between science, research and the public, information on the methods and processes of scientific research as well as to emphasize the mutual interactions and dependencies of science, business and society.	8.33%	5,000

Name	Registered head office	Purpose	Share in the capital	Book value as of 31 December 2017
Schloss Dagstuhl – Leibniz Zentrum für Informatik Gesellschaft mit beschränk- ter Haftung	Wadern	As an international meeting point and research centre for computer science, the task of this (non-profit) company is to conduct scientific computer science conferences.	7.7 %	5,200
Cherenkov Telescope Array Oberservatory gemein- nützige GmbH	Heidelberg	The company is responsible for: - developing the planning and preparing the realization of the CTAO Facility as well as the development of the founding accord for the construction and operation of the CTAO Facility	5%	1,250
		 selecting and equipping the telescope locations planning and development as well as construction and operation of prototype telescopes and related instruments and infrastructure for test purposes preparation of programs for scientific research conducted in the CTAO Facility. 		
FIZ Karlsruhe – Leibniz Institut für Informations- infrastruktur GmbH	Eggenstein- Leopolds- hafen	The task of this (non-profit) company is to provide science and research with scientific information, develop corresponding products and services in the field of scientific information infrastructure and to make them publicly accessible.	3.26%	1,560
LSI Pre-Seed-Fonds GmbH	Bonn	LSI PSF GmbH operates together with Life Science Inkubator GmbH & Co. KG (management company Life Science Inkubator GmbH is a wholly-owned subsidiary of Max-Planck Innovation GmbH) an incubator for researchers from German universities and research facilities interested in founding their own company.	1.5%	196,000
Futurium gGmbH (formerly: Haus der Zukunft gGmbH)	Berlin	The company's purpose is to operate the Futurium as a location for presentations and dialog for science, research and development. Exhibitions and events are to make future-oriented scientific and technical developments of national and international significance visible, and present them for discussion.	1%	250

No details are given of these companies' equity or their results in the last financial year due to their subordinate significance in accordance with § 286 para. 3 sentence 1 No. 1 HGB.

The MPG refrains from preparing consolidated financial statements in the meaning of No. 14 (1) of the Management Principles for the MPG (BewGr-MPG), as the participations reported under the balance sheet item "shares in affiliated companies" are of subordinate significance, both individually as well as together, for the net assets, financial position and results of operations of the MPG.

MPG BODIES IN THEIR TASKS

The MPG Statutes specify the following bodies:

- the President,
- the Executive Committee,
- the Senate,
- the General Meeting,
- the Scientific Council and its Sections

The **President** represents the Max Planck Society, drafts the outlines of its science policy, and works to ensure trustful collaboration within the Max Planck Society. The President chairs the Senate, Executive Committee and General Meeting. In cases that cannot be deferred, the President may make decisions falling within these bodies' competency.

The **Executive Committee** advises the President and prepares resolutions for the Senate and the General Meeting. It prepares the overall budget and submits it to the Senate for adoption. It also prepares the annual report as well as the annual accounts for adoption by the Senate. Furthermore, through the President, it exercises a supervisory role over the Administrative Headquarters, and possesses the decision-making power in all of the Society's matters that are not allocated to another body, and that extend above and beyond current transactions to be managed by the Administrative Headquarters. Together with the Secretary General, it forms the Management Board in the meaning of the law.

The **Senate** is an important decision-making body of the Max Planck Society. The Senate elects the President and other members of the Executive Committee and decides on the appointment of the Secretary General. It decides on the foundation and closure of institutes and departments, the appointment of Scientific Members and the by-laws of the Institutes. The Senate decides on the involvement of the Max Planck Society in other institutions and approves the overall budget; it also approves the annual report and presents it to the General Meeting. It adopts the annual accounts and decides on the admission of Supporting Members. The Senate can also pass resolutions on all matters of the Max Planck Society that the Statutes do not reserve for the General Meeting. The voting-entitled members of the Senate include both Elected Senators and Ex officio Members. The Senate's composition reflects the aim to draw on experience from all important areas of public life in important decisions. For this reason, the Elected Senators – of whom there are a minimum of twelve and a maximum of 32 – include not only outstanding MPG scientists but also high-ranking representatives of the federal government and the federal states, important personalities from business enterprises and scientific organizations as well as other socially relevant groups.

03 ANNUAL REPORT

NOTES

The **General Meeting** (the meeting of its members) is the uppermost association body of the Max Planck Society. It decides on amendments to the Society's Statutes, elects the Senate members, receives the annual report, audits and approves the annual accounts, and grants approbation. The Society's members include its Scientific Members, Supporting Members, Ex officio Members, and Honorary Members.

The **Scientific Council** consists of Scientific Members and the heads of the Institutes and of research facilities equivalent to Institutes. It also comprises scientific staff elected by the Institutes to the Sections. The Emeritus Scientific Members and the External Scientific Members of the Institute may attend meetings as guests in an advisory capacity. The Scientific Council is divided into three Sections. The Sections' task is to discuss the Institutes' joint matters and prepare the Senate's scientific decisions through specialist recommendations.

STAFF OF THE MPG GOVERNING BODIES AS OF 31 DECEMBER 20171

PRESIDENT

Martin Stratmann, Prof. Dr., München, Wissenschaftliches Mitglied des Max-Planck-Instituts für Eisenforschung GmbH, Düsseldorf

EXECUTIVE COMMITTEE

President - Chairperson

Martin Stratmann, Prof. Dr., München, Wissenschaftliches Mitglied des Max-Planck-Instituts für Eisenforschung GmbH, Düsseldorf

Vice-Presidents

Andreas Barner, Prof. Dr. Dr., Mitglied des Gesellschafterausschusses der C. H. Boehringer Sohn AG & Co. KG, Ingelheim am Rhein, und Präsident des Stifterverbandes für die Deutsche Wissenschaft e. V., Essen

Angela D. Friederici, Prof. Dr., Wissenschaftliches Mitglied und Direktorin am Max-Planck-Institut für Kognitions- und Neurowissenschaften, Leipzig

Bill S. Hansson, Prof. Dr., Wissenschaftliches Mitglied und Direktor am Max-Planck-Institut für chemische Ökologie, Jena

Stefan Marcinowski, Dr., Mannheim, ehemaliges Mitglied des Vorstands der BASF SE (bis 22.06.2017)

Ferdi Schüth, Prof. Dr., Wissenschaftliches Mitglied und Direktor am Max-Planck-Institut für Kohlenforschung (rechtsfähige Stiftung), Mülheim/Ruhr

Treasurer

Ralf P. Thomas, Dr., Mitglied des Vorstands und Chief Financial Officer der Siemens AG, München

Other members

Nikolaus von Bomhard, Dr., ehem. Vorsitzender des Vorstands der Münchner Rückversicherungs-Gesellschaft, München (seit 23.06.2017)

Stefan von Holtzbrinck, Dr., Vorsitzender der Geschäftsführung der Verlagsgruppe Georg von Holtzbrinck GmbH, Stuttgart

Friedrich von Metzler, Mitglied des Partnerkreises, B. Metzler seel. Sohn & Co. KGaA, Frankfurt/Main (bis 22.06.2017)

MANAGEMENT BOARD

Together with Secretary General **Rüdiger Willems**, München, the Executive Committee formed the Management Board in the spirit of the law (since 01.02.2017; until 31.01.2017: Dr. Ludwig Kronthaler).

1) The dates in brackets show the date of leaving (until/bis) or joining (since/seit) the respective governing body.

SENATE

Chairperson

Martin Stratmann, Prof. Dr., Präsident der Max-Planck-Gesellschaft, München, Wissenschaftliches Mitglied des Max-Planck-Instituts für Eisenforschung GmbH, Düsseldorf

Elected Senators

Frank Appel, Dr., Vorstandsvorsitzender der Deutschen Post DHL Group, Bonn (seit 23.06.2017)

Andreas Barner², Prof. Dr. Dr., Vizepräsident der Max-Planck-Gesellschaft, Mitglied des Gesellschafterausschusses der C. H. Boehringer Sohn AG & Co. KG, Ingelheim am Rhein, und Präsident des Stifterverbandes für die Deutsche Wissenschaft e. V., Essen

Theresia Bauer³, MdL, Ministerin für Wirtschaft, Forschung und Kunst des Landes Baden-Württemberg, Stuttgart (seit 23.06.2017)

Kurt Beck, Steinfeld, Ministerpräsident a. D. des Landes Rheinland-Pfalz (bis 22.06.2017)

Ulrike Beisiegel, Prof. Dr. h. c., Präsidentin der Universität Göttingen, Göttingen

2) Prof. Barner ist zugleich ständiger Gast des Senats der Max-Planck-Gesellschaft als Präsident des Stifterverbandes für die Deutsche Wissenschaft e.V.

 Frau Bauer ist zugleich ständiger Gast des Senats der Max-Planck-Gesellschaft als Vertreterin der Länder. **Göran Blomqvist**, Dr., Geschäftsführender Direktor der Stiftung Riksbankens Jubileumsfond, Stockholm, Schweden (bis 22.06.2017)

Nikolaus von Bomhard, Dr., Mitglied des Verwaltungsrats der Max-Planck-Gesellschaft (seit 23.06.2017), ehem. Vorsitzender des Vorstands der Münchener Rückversicherungs-Gesellschaft, München

Martin Brudermüller, Dr., Stellvertretender Vorstandsvorsitzender und Chief Technology Officer der BASF SE, Ludwigshafen (seit 23.06.2017)

Thomas Enders, Dr., Chief Executive Officer der Airbus Group, Blagnac, Frankreich

Franz Fehrenbach, Vorsitzender des Aufsichtsrats der Robert Bosch GmbH, Stuttgart (bis 22.06.2017)

Angela D. Friederici, Prof. Dr., Vizepräsidentin der Max-Planck-Gesellschaft, Wissenschaftliches Mitglied und Direktorin am Max-Planck-Institut für Kognitions- und Neurowissenschaften, Leipzig

Joachim Gauck, Bundespräsident a. D. der Bundesrepublik Deutschland, Berlin (seit 23.06.2017)

Sibylle Günter, Prof. Dr., Wissenschaftliches Mitglied und Wissenschaftliche Direktorin des Max-Planck-Instituts für Plasmaphysik, Garching

Lino Guzzella, Prof. Dr., Präsident der Eidgenössischen Technischen Hochschule Zürich, Zürich, Schweiz (seit 23.06.2017)

Bill S. Hansson, Prof. Dr., Vizepräsident der Max-Planck-Gesellschaft, Wissenschaftliches Mitglied und Direktor am Max-Planck-Institut für chemische Ökologie, Jena

Franz-Ulrich Hartl, Prof. Dr., Wissenschaftliches Mitglied und Geschäftsführender Direktor des Max-Planck-Instituts für Biochemie, Martinsried (seit 23.06.2017)

Wolfgang A. Herrmann, Prof. Dr. Dr. h. c. mult., Präsident der Technischen Universität München, München (seit 23.06.2017)

Stefan von Holtzbrinck, Dr., Mitglied des Verwaltungsrats der Max-Planck-Gesellschaft, Vorsitzender der Geschäftsführung der Verlagsgruppe Georg von Holtzbrinck GmbH, Stuttgart

Berthold Huber, ehem. Erster Vorsitzender der IG Metall, Frankfurt/Main

Henning Kagermann, Prof. Dr. Dr.-Ing. e. h., Präsident der acatech – Deutsche Akademie der Technikwissenschaften, Berlin

Regine Kahmann, Prof. Dr., Wissenschaftliches Mitglied und Direktorin am Max-Planck-Institut für terrestrische Mikrobiologie, Marburg

Jürgen Kaube, Mitherausgeber der Frankfurter Allgemeinen Zeitung, Frankfurt/Main (seit 23.06.2017)

Annegret Kramp-Karrenbauer, MdL, Ministerpräsidentin des Saarlandes, Saarbrücken

Nicola Leibinger-Kammüller, Dr., Vorsitzende der Geschäftsführung der TRUMPF GmbH & Co. KG, Ditzingen

Anton Losinger, Dr. Dr., Weihbischof des Bistums Augsburg, Augsburg

Stefan Marcinowski, Dr., Mannheim, Vizepräsident der Max-Planck-Gesellschaft, ehemaliges Mitglied des Vorstands der BASF SE (bis 22.06.2017)

Friedrich von Metzler, Mitglied des Verwaltungsrats der Max-Planck-Gesellschaft, Mitglied des Partnerkreises, B. Metzler seel. Sohn & Co. KGaA, Frankfurt/Main (bis 22.06.2017)

Klaus Müllen, Prof. Dr., Emeritiertes Wissenschaftliches Mitglied des Max-Planck-Instituts für Polymerforschung, Mainz (bis 22.06.2017)

Angelika Niebler, Prof. Dr., MdEP, Vaterstetten, Mitglied des Europäischen Parlaments

Norbert Reithofer, Dr.-Ing. Dr.-Ing. E. h., Vorsitzender des Aufsichtsrats der Bayerischen Motoren Werke Aktiengesellschaft, München (seit 23.06.2017)

Krista Sager, Hamburg, ehem. Mitglied des Deutschen Bundestages (bis 22.06.2017)

Ferdi Schüth, Prof. Dr., Vizepräsident der Max-Planck-Gesellschaft, Wissenschaftliches Mitglied und Direktor am Max-Planck-Institut für Kohlenforschung (rechtsfähige Stiftung), Mülheim/Ruhr

Peter Seeberger, Prof. Dr., Wissenschaftliches Mitglied und Direktor am Max-Planck-Institut für Kolloid- und Grenzflächenforschung, Potsdam (seit 23.06.2017)

Ralf P. Thomas, Dr., Schatzmeister der Max-Planck-Gesellschaft, Mitglied des Vorstands und Chief Financial Officer der Siemens AG, München

Stanislaw Tillich, MdL, Ministerpräsident a.D. des Freistaates Sachsen, Dresden

Andreas Voßkuhle, Prof. Dr., Präsident des Bundesverfassungsgerichts, Karlsruhe

Beatrice Weder di Mauro, Prof. Dr., Professor of International Macroeconomics, Universität Mainz, Mainz (bis 22.06.2017)

Ulrich Wilhelm, Intendant des Bayerischen Rundfunks, München (bis 22.06.2017)

Lothar Willmitzer, Prof. Dr., Stellv. Vorsitzender des Wissenschaftlichen Rates der Max-Planck-Gesellschaft, Stellv. Vorsitzender der Biologisch Medizinischen Sektion des Wissenschaftlichen Rates der Max-Planck-Gesellschaft, Wissenschaftliches Mitglied und Direktor am Max-Planck-Institut für molekulare Pflanzenphysiologie, Potsdam (bis 22.06.2017)

Daniel Zajfman, Prof. Dr., Auswärtiges Wissenschaftliches Mitglied des Max-Planck-Instituts für Kernphysik, Heidelberg, Präsident des Weizmann Institute of Science, Rehovot, Israel

Reinhard Zimmermann, Prof. Dr. h. c. mult., Wissenschaftliches Mitglied und Geschäftsführender Direktor des Max-Planck-Instituts für ausländisches und internationales Privatrecht, Hamburg

Maciej Zylicz, Prof. Dr. Dr. h. c., President and Executive Director of the Foundation for Polish Science, Warschau, Polen

Ex officio Members

Ilse Aigner, MdL, Bayerische Staatsministerin für Wirtschaft und Medien, Energie und Technologie, München, als Vertreterin der Länder

Rudolf I. Amann, Prof. Dr., Wissenschaftliches Mitglied und Direktor am Max-Planck-Institut für marine Mikrobiologie, Bremen, als Vorsitzender der Biologisch-Medizinischen Sektion des Wissenschaftlichen Rates der Max-Planck-Gesellschaft (bis 22.06.2017)

Eberhard Bodenschatz, Prof. Dr. Dr. h. c., Wissenschaftliches Mitglied und Direktor am Max-Planck-Institut für Dynamik und Selbstorganisation, Göttingen, als Vorsitzender der Chemisch-Physikalisch-Technischen Sektion des Wissenschaftlichen Rates der Max-Planck-Gesellschaft (bis 22.06.2017)

Tobias Bonhoeffer Prof. Dr., Wissenschaftliches Mitglied und Direktor am Max-Planck-Institut für Neurobiologie, Martinsried, als Vorsitzender des Wissenschaftlichen Rates der Max-Planck-Gesellschaft (seit 23.06.2017)

Markus Burtscheidt, als Vorsitzender des Gesamtbetriebsrates der Max-Planck-Gesellschaft, Köln

Peter Fratzl, Prof. Dr. Dr. h. c., Wissenschaftliches Mitglied und Direktor am Max-Planck-Institut für Kolloid- und Grenz-flächenforschung, Potsdam, als Vorsitzender der Chemisch-Physikalisch-Technischen Sektion des Wissenschaftlichen Rates der Max-Planck-Gesellschaft (seit 23.06.2017)

Ute Frevert, Prof. Dr., Wissenschaftliches Mitglied und Direktorin am Max-Planck-Institut für Bildungsforschung, Berlin, als Vorsitzende des Wissenschaftlichen Rates der Max-Planck-Gesellschaft (bis 22.06.2017)

Werner Gatzer, Staatssekretär im Bundesministerium der Finanzen, Berlin, als Vertreter des Bundes (bis 31.12.2017)

Ludwig Kronthaler, Dr., als Generalsekretär der Max-Planck-Gesellschaft, München (bis 31.01.2017)

Ariane Leendertz, Dr., Leiterin einer Minerva-Forschungsgruppe am Max-Planck-Institut für Gesellschaftsforschung, Köln, als Vertreterin der wissenschaftlichen Mitarbeiterinnen und Mitarbeiter der Geistes-, Sozial- und Humanwissenschaftlichen Sektion des Wissenschaftlichen Rates der Max-Planck-Gesellschaft

Martina Münch, Dr., Ministerin für Wissenschaft, Forschung und Kultur des Landes Brandenburg, Potsdam, als Vertreterin der Länder (seit 01.07.2017)

Jürgen Renn, Prof. Dr., Wissenschaftliches Mitglied und Geschäftsführender Direktor des Max-Planck-Instituts für Wissenschaftsgeschichte, Berlin, als Vorsitzender der Geistes-, Sozial- und Humanwissenschaftlichen Sektion des Wissenschaftlichen Rates der Max-Planck-Gesellschaft

Peter-Jürgen Schneider, MdL, Finanzminister des Landes Niedersachsen, Hannover, als Vertreter der Länder (bis 22.11.2017)

Svenja Schulze, MdL, Ministerin für Innovation, Wissenschaft und Forschung des Landes Nordrhein-Westfalen, Düsseldorf, als Vertreterin der Länder (bis 30.06.2017)

Udo von Toussaint, Priv.-Doz. Dr., Leiter einer Arbeitsgruppe am Max-Planck-Institut für Plasmaphysik, Garching, als Vertreter der wissenschaftlichen Mitarbeiterinnen und Mitarbeiter der Chemisch-Physikalisch-Technischen Sektion des Wissenschaftlichen Rates der Max-Planck-Gesellschaft

Johanna Wanka, Prof. Dr., Bundesministerin für Bildung und Forschung, Berlin, als Vertreterin des Bundes

Rüdiger Willems, als Generalsekretär der Max-Planck-Gesellschaft, München (seit 01.02.2017)

Lothar Willmitzer, Prof. Dr., Wissenschaftliches Mitglied und Direktor am Max-Planck-Institut für molekulare Pflanzenphysiologie, Potsdam, als Vorsitzender der Biologisch-Medizinischen Sektion des Wissenschaftlichen Rates der Max-Planck-Gesellschaft (seit 23.06.2017)

4) Prof. Barner ist zugleich Wahlsenator der Max-Planck-Gesellschaft.

Carsten T. Wotjak, Dr., Forschungsgruppenleiter am Max-Planck-Institut für Psychiatrie, München, als Vertreter der wissenschaftlichen Mitarbeiterinnen und Mitarbeiter der Biologisch-Medizinischen Sektion des Wissenschaftlichen Rates der Max-Planck-Gesellschaft

Senators without voting rights

Honorary Members

Peter Gruss, Prof. Dr., Martinsried, Präsident der Max-Planck-Gesellschaft von 2002 bis 2014, Emeritiertes Wissenschaftliches Mitglied des Max-Planck-Instituts für biophysikalische Chemie (Karl-Friedrich-Bonhoeffer-Institut), Präsident des Okinawa Institute of Science and Technology Graduate University

Reimar Lüst, Prof. Dr. Dr. h. c. mult., Hamburg, Präsident der Max-Planck-Gesellschaft von 1972 bis 1984, Emeritiertes Wissenschaftliches Mitglied des Max-Planck-Instituts für extraterrestrische Physik

Reinhard Pöllath, Prof. Dr., Rechtsanwalt, Kanzlei P+P Pöllath + Partners, München

Honorary Senators

Ernst-Joachim Mestmäcker, Prof. Dr. Dr. h. c., Emeritiertes Wissenschaftliches Mitglied des Max-Planck-Instituts für ausländisches und internationales Privatrecht, Hamburg

Permanent Guests of the Senate

Andreas Barner⁴, Prof. Dr. Dr., Vizepräsident der Max-Planck-Gesellschaft, Mitglied des Gesellschafterausschusses der C. H. Boehringer Sohn AG & Co. KG, Ingelheim am Rhein, als Präsident des Stifterverbandes für die Deutsche Wissenschaft e. V., Essen

Theresia Bauer⁵, MdL, Ministerin für Wirtschaft, Forschung und Kunst des Landes Baden-Württemberg, Stuttgart, als Vertreterin der Länder

Martina Brockmeier, Prof. Dr., als Vorsitzende des Wissenschaftsrates, Köln (seit 01.02.2017)

Jean-Pierre Bourguignon, Prof., als President of the European Research Council, Brüssel, Belgien (bis 22.06.2017)

Jörg Hacker, Prof. Dr. h. c. mult., Auswärtiges Wissenschaftliches Mitglied des Max-Planck-Instituts für Infektionsbiologie, Berlin, Deutsche Akademie der Naturforscher Leopoldina, Halle (Saale), als Präsident der Nationalen Akademie der Wissenschaften

Horst Hippler, Prof. Dr., als Präsident der Hochschulrektorenkonferenz, Bonn

Matthias Kleiner, Prof. Dr.-Ing., als Präsident der Leibniz-Gemeinschaft, Berlin

Reimund Neugebauer, Prof. Dr.-Ing., als Präsident der Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e. V., München

Manfred Prenzel, Prof. Dr., als Vorsitzender des Wissenschaftsrates, Köln (bis 31.01.2017)

Cornelia Quennet-Thielen, Staatssekretärin im Bundesministerium für Bildung und Forschung, Berlin, als Vertreterin des Bundes

Peter Strohschneider, Prof. Dr., als Präsident der Deutschen Forschungsgemeinschaft, Bonn

Wolfgang Tiefensee, Thüringer Minister für Wirtschaft, Wissenschaft und Digitale Gesellschaft, Erfurt, als Vertreter der Länder

Otmar D. Wiestler, Prof. Dr. h. c., als Präsident der Hermann von Helmholtz-Gemeinschaft Deutscher Forschungszentren e. V., Berlin

5) Frau Bauer ist zugleich Wahlsenatorin der Max-Planck-Gesellschaft.

GENERAL MEETING

Chairperson

Martin Stratmann, Prof. Dr., Präsident der Max-Planck-Gesellschaft, München, Wissenschaftliches Mitglied des Max-Planck-Instituts für Eisenforschung GmbH, Düsseldorf

Members

The General Meeting consists of the Society's members. These are: Supporting Members, Scientific Members, Ex officio Members and Honorary Members.

SCIENTIFIC COUNCIL

Chairperson

Tobias Bonhoeffer, Prof. Dr., Wissenschaftliches Mitglied und Direktor am Max-Planck-Institut für Neurobiologie, Martinsried (seit 23.06.2017)

Ute Frevert, Prof. Dr., Wissenschaftliches Mitglied und Direktorin am Max-Planck-Institut für Bildungsforschung, Berlin (bis 22.06.2017)

Vice Chairperson

Bernhard Keimer, Honorarprof. Ph. D., Wissenschaftliches Mitglied und Direktor am Max-Planck-Institut für Festkörperforschung, Stuttgart (seit 23.06.2017)

Lothar Willmitzer, Prof. Dr., Wissenschaftliches Mitglied und Direktor am Max-Planck-Institut für molekulare Pflanzenphysiologie, Potsdam (bis 22.06.2017)

BIOLOGY & MEDICINE SECTION

Chairperson

Rudolf I. Amann, Prof. Dr., Wissenschaftliches Mitglied und Direktor am Max-Planck-Institut für marine Mikrobiologie, Bremen (bis 22.06.2017)

Lothar Willmitzer, Prof. Dr., Wissenschaftliches Mitglied und Direktor am Max-Planck-Institut für molekulare Pflanzenphysiologie, Potsdam (seit 23.06.2017)

Vice Chairperson

Rudolf I. Amann, Prof. Dr., Wissenschaftliches Mitglied und Direktor am Max-Planck-Institut für marine Mikrobiologie, Bremen (seit 23.06.2017)

Lothar Willmitzer, Prof. Dr., Wissenschaftliches Mitglied und Direktor am Max-Planck-Institut für molekulare Pflanzenphysiologie, Potsdam (bis 22.06.2017)

Mediators

Friedrich Bonhoeffer, Prof. Dr., Emeritiertes Wissenschaftliches Mitglied des Max-Planck-Instituts für Entwicklungsbiologie, Tübingen

Franz-Ulrich Hartl, Prof. Dr., Wissenschaftliches Mitglied und Geschäftsführender Direktor des Max-Planck-Instituts für Biochemie, Martinsried

Gerhard Mittler, Dr., wissenschaftlicher Mitarbeiter des Max-Planck-Instituts für Immunbiologie und Epigenetik, Freiburg

CHEMISTRY, PHYSICS & TECHNOLOGY SECTION

Chairperson

Eberhard Bodenschatz, Prof. Dr. Dr. h. c., Wissenschaftliches Mitglied und Geschäftsführender Direktor des Max-Planck-Instituts für Dynamik und Selbstorganisation, Göttingen (bis 22.06.2017)

Peter Fratzl, Prof. Dr. h. c., Wissenschaftliches Mitglied und Direktor am Max-Planck-Institut für Kolloid- und Grenzflächenforschung, Potsdam (seit 23.06.2017)

Vice Chairperson

Eberhard Bodenschatz, Prof. Dr. h. c., Wissenschaftliches Mitglied und Geschäftsführender Direktor des Max-Planck-Instituts für Dynamik und Selbstorganisation, Göttingen (seit 23.06.2017)

Peter Fratzl, Prof. Dr. Dr. h. c., Wissenschaftliches Mitglied und Direktor am Max-Planck-Institut für Kolloid- und Grenzflächenforschung, Potsdam (bis 22.06.2017)

Mediators

Rüdiger Berger, Dr., wissenschaftlicher Mitarbeiter des Max-Planck-Instituts für Polymerforschung, Mainz (bis 22.06.2017)

Gerd Leuchs, Prof. Dr., Wissenschaftliches Mitglied und Direktor am Max-Planck-Institut für die Physik des Lichts, Erlangen (seit 23.06.2017)

Stefan Luther, Prof. Dr. wissenschaftlicher Mitarbeiter des Max-Planck-Instituts für Dynamik und Selbstorganisation, Göttingen (seit 23.06.2017)

Sami K. Solanki, Prof. Dr., Wissenschaftliches Mitglied und Geschäftsführender Direktor des Max-Planck-Instituts für Sonnensystemforschung, Göttingen (bis 22.06.2017)

Hans Wolfgang Spiess, Prof. Dr., Emeritiertes Wissenschaftliches Mitglied des Max-Planck-Instituts für Polymerforschung, Mainz (bis 22.06.2017)

Walther Thiel, Prof. Dr. Emeritiertes Wissenschaftliches Mitglied des Max-Planck-Instituts für Kohlenforschung (rechtsfähige Stiftung), Mülheim/Ruhr (seit 23.06.2017)

HUMAN SCIENCES SECTION

Chairperson

Jürgen Renn, Prof. Dr., Wissenschaftliches Mitglied und Geschäftsführender Direktor des Max-Planck-Instituts für Wissenschaftsgeschichte, Berlin

Vice Chairperson

Christoph Engel, Prof. Dr., Wissenschaftliches Mitglied und Geschäftsführender Direktor des Max-Planck-Instituts zur Erforschung von Gemeinschaftsgütern, Bonn

Mediators

Hans-Jörg Albrecht, Prof. Dr., Wissenschaftliches Mitglied und Direktor am Max-Planck-Institut für ausländisches und internationales Strafrecht, Freiburg (bis 22.06.2017)

Antje-Susanne Meyer, Prof. Dr., Wissenschaftliches Mitglied und Direktorin am Max-Planck-Institut für Psycholinguistik, Nijmegen, Niederlande (seit 23.06.2017)

Wolfgang Prinz, Prof. Dr., Steinhagen, Emeritiertes Wissenschaftliches Mitglied des Max-Planck-Instituts für Kognitionsund Neurowissenschaften

Samuel Vitali, Dr., wissenschaftlicher Mitarbeiter des Kunsthistorischen Instituts in Florenz – Max-Planck-Institut, Florenz, Italien

ADDITIONAL INFORMATION

Total emoluments for the President, Vice President and Secretary General for their work on the Management Board and Executive Committee amounted to TEUR 571 for the calendar year 2017. Total emoluments for former members of the Management Board or Executive Committee (Civil Servant-type pensions and benefits for surviving dependants) amounted to TEUR 517. Provisions amounting to TEUR 4,012 exist for pension obligations to former members of the Management Board or Executive Committee. The Treasurer and other members of the Executive Committee did not receive any emoluments for their work on the Management Board and Executive Committee. Members of the Senate also received no emoluments for their work in the Senate.

The total fee for the auditor in the 2017 financial year amounted to TEUR 200. This related exclusively to work performed for the auditing of the annual financial statements.

No transactions of any material significance to MPG were realized on non-standard terms with affiliated companies or persons.

MPG holds all shares in the special securities assets fund DeAM-Fonds PMF 1 ISIN DE0008498080. The fund consists of two segments, "DBA" and "Others": Around 80% of the securities investments were actively managed in the DBA segment by a manager. The other securities investments in the Others segment are distributed across institutional funds in a diversified portfolio in accordance with the advisory support of an Investment Advisory Board. All securities assets are allocated in accordance with defined investment guidelines paying special attention to the criteria of risk, return and ongoing dividends. As of 31 December 2017, the market value stood at EUR 161.74 million. The difference between this and the book value (EUR 124.13 million) amounted to EUR 3.61 million. No write-downs were required. The income generated in the 2017 reporting year from the special fund amounted to EUR 4.49 million. No restrictions of any legal or actual kind exist with regard to the redemption of shares.

EVENTS OF PARTICULAR SIGNIFICANCE AFTER THE END OF THE FINANCIAL YEAR

After the end of the 2017 financial year, no transactions of particular significance occurred in relation to the net assets, financial position and results of operations.

Berlin, 27 April 2018

Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V., Berlin - Der Verwaltungsrat -

MAX-PLANCK-GESELLSCHAFT ZUR FÖRDERUNG DER WISSENSCHAFTEN E.V., BERLIN

ANNEX TO THE NOTES TO THE FINANCIAL STATEMENTS

Statement of changes in fixed assets as of 31 December 2017

		COSTS	TS OF PURCHASING OR MANUFACTURING						
	Balance on 1.1.2017 EUR	Addition 2017 EUR	Subsequent capitalization 2017 EUR	Disposal 2017 EUR	Rebooking 2017 EUR	Balance on 31.12.2017 EUR			
. INTANGIBLE ASSETS									
Purchased concessions, industrial property rights and similar rights and assets, as well as licences to such rights and assets	61,798,583.65	7,142,880.84	24,765.42	-5,695,368.51	775,582.15	64,046,443.55			
2. Prepayments made	1,177,040.67	1,769,683.72	223,292.16	0.00	-1,102,899.85	2,067,116.70			
	62,975,624.32	8,912,564.56	248,057.58	-5,695,368.51	-327,317.70	66,113,560.25			
I. TANGIBLE FIXED ASSETS									
Land, rights equivalent to land, and buildings including buildings on third-party land	2,438,483,300.62	28,567,373.63	0.51	-8,569,613.30	80,759,344.18	2,539,240,405.64			
Technical plant and machinery	2,770,095,836.15	179,607,033.86	4,310,743.39	-98,929,446.59	34,572,279.52	2,889,656,446.33			
3. Other plant, operating and office equipment	919,443,528.21	86,957,667.50	197,802.86	-44,261,527.84	7,637,019.12	969,974,489.85			
4. Prepayments made and plant under construction	177,836,892.84	93,542,594.26	8,628.88	-1,187,219.29	-122,641,325.12	147,559,571.57			
	6,305,859,557.82	388,674,669.25	4,517,175.64	-152,947,807.02	327,317.70	6,546,430,913.39			
II. FINANCIAL ASSETS									
1. Shares in affiliated companies	582,200.00	0.00	0.00	0.00	13,000.00	595,200.00			
2. Participations	253,256.37	24,000.00	0.00	0.00	-13,000.00	264,256.37			
3. Investment securities	125,022,314.24	1,805,999.72	0.00	-2,699,151.95	0.00	124,129,162.01			
4.Other loans and shares	3,681,622.15	461,000.00	0.00	-198,143.36	0.00	3,944,478.79			
	129,539,392.76	2,290,999.72	0.00	-2,897,295.31	0.00	128,933,097.17			
TOTAL	6,498,374,574.90	399,878,233.53	4,765,233.22	-161,540,470.84	0.00	6,741,477,570.81			

BOOK VALUES	DEPRECIATION AND AMORTISATION							
Balance on Balance o 31.12.2017 1.1.201 EUR EU	Accumulated 31.12.2017 EUR	Write-up 2017 EUR	to rebooking 2017 EUR	to disposal 2017 EUR	to subsequent capitalization 2017 EUR	Financial year 2017 EUR	Accumulated 1.1.2017 EUR	
10,629,550.42 8,896,355.9 2,067,116.70 1,177,040.6	-53,416,893.13	0,00	329,889.70 0.00	5,611,085.01	-9,530.42 0.00	-6,446,109.71 0.00	-52,902,227.71 0.00	
12,696,667.12 10,073,396.6	-53,416,893.13	0,00	329,889.70	5,611,085.01	-9,530.42	-6,446,109.71	-52,902,227.71	
1,323,118,819.25 1,293,151,711.6	-1,216,121,586.39	0,00	-858.67	7,659,846.71	-0.51	-78,448,984.94	-1,145,331,588.98	
535,076,763.73 504,424,685.7	-2,354,579,682.60	692.44	-96,713.70	96,649,934.75	-4,120,883.67	-181,341,562.06	-2,265,671,150.36	
231,892,266.01 221,299,639.9	-738,082,223.84	3,447.98	2,409,776.31	40,686,259.60	-179,559.33	-82,858,260.11	-698,143,888.29	
147,559,571.57 177,836,892.8 2,237,647,420.56 2,196,712,930.1	0.00 -4,308,783,492.83	0.00 4,140.42	0.00 2,312,203.94	0.00 144,996,041.06	0.00 - 4,300,443.51	0,00 - 342,648,807.11	0,00 -4,109,146,627.63	
595,200.00 582,200.0	0.00	0.00	0.00	0.00	0.00	0,00	0,00	
264,256.37 253,256.3	0.00	0.00	0.00	0.00	0.00	0,00	0,00	
124,129,162.01 125,022,314.2	0.00	0.00	0.00	0.00	0.00	0,00	0,00	
2,523,290.84 2,145,325.7 127,511,909.22 128,003,096.3	-1,421,187.95 -1,421,187.95	115,108.47 115,108.47	0.00	0.00	0.00 0.00	0,00 0,00	-1,536,296.42 -1,536,296.42	
2,377,855,996.90 2,334,789,423.1	-4,363,621,573.91	119,248.89	2,642,093.64	150,607,126.07	-4,309,973.93	-349,094,916.82	-4,163,585,151.76	

Independent Auditor's Report

To the Max Planck Society for the Advancement of Science (Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.), Berlin

We have audited the financial statements, comprising the balance sheet, the income statement and the notes to the financial statements, together with the bookkeeping system, and the management report of the Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V., Berlin, for the financial year from 1 January to 31 December 2017. The maintenance of the books and records and the preparation of the financial statements and the management report in accordance with German commercial law and the supplementary provisions of the association statutes are the responsibility of the Society's Executive Committee. Our responsibility is to express an opinion on the financial statements, together with the bookkeeping system, and the management report based on our audit.

We conducted our audit of the financial statements in accordance with § 317 German Commercial Code (HGB) and German generally accepted standards for the audit of financial statements promulgated by the Institute of Public Auditors in Germany (IDW). Those standards require that we plan and perform the audit such that misstatements materially affecting the presentation of the net assets, financial position and results of operations in the financial statements in accordance with German principles of proper accounting and in the management report are detected with reasonable assurance. Knowledge of the business activities and the economic and legal environment of the Society and expectations as to possible misstatements are taken into account in the determination of audit procedures. The effectiveness of the accounting-related internal control system and the evidence supporting the disclosures in the books and records, the financial statements and the management report are examined primarily on a sample basis within the framework of the audit. The audit includes assessing the accounting principles used and significant estimates made by Executive Committee, as well as evaluating the overall presentation of the financial statements and the management report. We believe that our audit provides a reasonable basis for our opinion.

Our audit has not led to any reservations.

In our opinion, based on the findings of our audit, the financial statements of the Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V., Berlin, comply with the legal requirements and the supplementary provisions of the association statutes and give a true and fair view of the net assets, financial position and results of operations of the Society in accordance with German principles of proper accounting. The management report is consistent with the financial statements, complies with statutory regulations and as a whole provides a suitable view of the Society's position and suitably presents the opportunities and risks of future development.

Munich, 27 April 2017

Deloitte GmbH

Wirtschaftsprüfungsgesellschaft

Höll, Wirtschaftsprüfer Süß, Wirtschaftsprüfer [German Public Auditor] [German Public Auditor]

