This report was prepared in accordance with the GRI G4 Framework, reporting option "Core".

GRI		Assurance	
indicator	Page number/comment	provided	Omissions
General star	ndard disclosures	•	
Strategy and			
G4-1	Financial report 2016, pp. 4, 5	✓	
Organisations			
G4-3	Financial report 2016, p. 18		-
G4-4	Financial report 2016, p. 18	·	- -
G4-5	Financial report 2016, p. 18	·	- -
G4-6 G4-7	Financial report 2016, p. 18 Financial report 2016, p. 18		
G4-8	Financial report 2016, p. 20		
G4-9	Financial report 2016, pp. 18, 32, 63, 65, 107, 108		
G4-10	Financial report 2016, p. 68	•	
	The company's business activity is performed almost exclusively by employees and is not subject to seasonal fluctuation. Information is only recorded on Deutsche		
	Börse Group employees. Data on external reporting staff (temporary employees) and contractors is not recorded.		
G4-11	Employees covered	_	
	Germany: 83%, Luxembourg: 90%, Czech Republic: 0%		
G4-12	The key inputs for Deutsche Börse Group's supply chain are energy, information and communications technology, IT services and office equipment. In addition, the	√	
	Group purchases marketing services and advertising materials. Human Resources, Transport/Travel and Professional Services also source additional services from external providers. Our goal is a sound supplier strategy and a stable procurement organisation, and we aim to ensure that all suppliers and manufacturers adhere to		
	the desired prices and deliver the desired product and service quality, while also minimising risk. In geographical terms, we focus on European vendors and take care to ensure that suppliers and manufacturers behave in an ethically correct		
	manner (including via our Supplier Code of Conduct and rules on trustworthiness).		
G4-13	For changes regarding the organisation's size, structure, ownership or supply chain, see	√	
	the financial report 2016, pp. 18, 19 No significant changes were made in supplier locations, the structure of the supply chain, or supplier selection.		
G4-14	Deutsche Börse Group is conscious of its social and ecological responsibility and is committed to the principles of sustainability. The company meets its corporate responsibility comprehensively and in dialogue with its relevant stakeholder groups it relies to a Group-wide sustainability strategy, with the objective of strengthening and securing the economical and social value of the Group.		
G4-15	Financial report 2016, pp. 4, 5, 137, 138		
G4-15	http://deutsche-boerse.com/dbg-en/sustainability/build-trust/memberships		
	terial aspects and boundaries		
G4-17	Financial report 2016, p. 18		
G4-17	The consolidated companies deviate from the consolidated companies in the financial report in the indicators included here in the index on materials, energy, water, emissions, effluents and waste, employment, occupational health and safety, training and education, as well as diversity and equal opportunity, equal remuneration for women and men, investment, equal treatment and combating corruption. Further information is provided in the relevant indicators.		
G4-18	http://deutsche-boerse.com/dbg-en/sustainability/materiality-analysis/action-areas		
G4-19	http://deutsche-boerse.com/dbg-en/sustainability/materiality-analysis/action-areas		
	, -0 -1/1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-		

GRI		Assurance	
indicator	Page number/comment	provided	Omissions
G4-20	http://deutsche-boerse.com/dbg-en/sustainability/materiality-analysis/action-areas		
G4-21	http://deutsche-boerse.com/dbg-en/sustainability/materiality-analysis/action-areas	√	
G4-22	No restatements made		•
G4-23	Financial report 2016, p. 18	√	
Stakeholder e	engagement		
G4-24	http://deutsche-boerse.com/dbg-en/sustainability/materiality-analysis/dialogue	√	
G4-25	http://deutsche-boerse.com/dbg-en/sustainability/materiality-analysis/dialogue	√	
G4-26	http://deutsche-boerse.com/dbg-en/sustainability/materiality-analysis/dialogue		
G4-27	http://deutsche-boerse.com/dbg-en/sustainability/materiality-analysis/action-areas		
Report profile			
G4-28	1 Jan 2016 – 31 Dec 2016	√	
G4-29	11 Mar 2016		-
G4-30	Annually	✓	
G4-31	http://deutsche-boerse.com/dbg-en/sustainability/our-responsibility/contacts		
G4-32	http://deutsche-boerse.com/dbg-en/sustainability/reporting/gria.&b. "Core", this table		
G4-33	Financial report 2016, pp. 149–150, U6	-	-
u4-33	ttp://deutsche- boerse.com/blob/2952014/db9c66ac2525e45264e419068a560f67/data/indepe		
	ndent-assurance-report_2016_en.pdff		
Governance			
G4-34	Annual 2016, pp. 34–35	•	
	Financial report 2016, p. 7 The Executive Board		
	Financial report 2016, p. 7 The Supervisory Board Financial report 2016, pp. 9–16 Report of the Supervisory Board		
	Financial report 2016, pp. 139–141		
	http://deutsche-boerse.com/dbg/dispatch/de/kir/dbg_nav/corporate_responsibility/ 10_Our_Responsibility		
	Group Sustainability is responsible for the coordination of management of environmental and social and governance (ESG) topics. Deutsche Börse Group's Risk Management Committee also takes ESG risks into consideration as long as		
	these topics are core business-related.		
Ethics and in	<u> </u>		
G4-56	Financial report 2016, pp. 137, 138	V	
Specific sta	ndard disclosures		
Deutsche B	örse Group area for action: economic performance		
Category: eco	onomic		
GRI material	aspect: economic performance		
G4-DMA	Financial report 2016, pp. 4, 5		
G4-EC1	Financial report 2016, pp. 61, 62	✓	For technical reasons, it is not possible to designate costs by region at this time. The company is assessing the current procedure for improvement potential.
GRI material	aspect: indirect economic impacts		
G4-DMA	Financial report 2016, pp. 4, 5	-	
G4-EC8	http://deutsche-boerse.com/dbg-en/sustainability/build-trust/transparency-initiatives	√	
	Annual 2016, pp. 18–22 Deutsche Börse Group's indirect economic impact, namely trading activity and traded contracts, benchmarked against other exchange operators can be found in		
	the financial report 2016, p. 34.		

GRI **Assurance** indicator Page number/comment provided **Omissions** Deutsche Börse Group area for action: corporate citizenship Category: environmental GRI material aspect: materials G4-DMA http://deutsche-boerse.com/dbg-en/sustainability/set-an-example/environmentalmanagement http://deutsche-boerse.com/dbg-en/sustainability/our-responsibility G4-EN1 http://deutsche-boerse.com/dbg-en/sustainability/reporting/esgindicators/environmental Paper consumption (in tonnes) Location Frankfurt/Eschborn 49 Luxembourg 29 Prague 11 Cork 8 4 London 4 Other international offices

GRI material aspect: energy

Total

G4-DMA http://deutsche-boerse.com/dbg-en/sustainability/set-an-example/environmental-

nanagement

http://deutsche-boerse.com/dbg-en/sustainability/our-responsibility

G4-EN3 http://deutsche-boerse.com/dbg-en/sustainability/reporting/esg-

indicators/environmental

Fuel consumption in gigajoule (GJ) for the shuttle bus between Eschborn and Luxembourg, our company car fleet and staff air travel

105

Transport type	GJ
Shuttle bus	1,411
Company car fleet	23,051
Air travel	35,368
Total	59,830

Energy consumption in megawatt hours (Mwh) and gigajoule (GJ)

Location	MWh	GJ
Frankfurt/Eschborn	43,877	157,957
Luxembourg	16,284	58,622
Prague	2,156	7,762
Cork	1,011	3,640
London	1,520	5,472
Other international offices	1,477	5,317
Total	66,325	238,770

Туре	MWh	GJ
Electricity consumption	49,639	178,700
District heating	2,386	8,590
Gas	14,300	51,480
Total	66,325	238,770

It is difficult to produce a Group-wide consolidation of environmental data and a detailed breakdown at this time due to capacity-related and technical reasons. This can be explained primarily with regard to the materiality assessment, which suggests other priorities with a view to the value chain of a financial services provider. We aim nevertheless to further increase our transparency and informational content To this end, in 2016 we expanded the internal capture of environmental data to include a number of additional locations. For quality assurance reasons, these new data will only be included in our external reporting in the 2017 reporting period, following careful consolidation.

GRI indicator Page number/comment provided provided Omissions We do not collect data on the average fuel consumption for our company cars; instead, we used the national average for new car registrations (5.9I / 100km). Energy consumption figures for flights taken as part of business trips are based on the person kilometres flown. The average figure for this published by the Bundesverband der Deutschen Luftverkehrswirtschaft (BDL, the German Aviation Association) is 3.63I / 100km per passenger. The consumption figures for the shuttle buses are based on data provided by the transport company concerned:

16 I / 100 km

Energy consumption totalled 238,770GJ in 2016. Figures are converted from kilowatt hours to gigajoule based on the defined conversion factors. Otherwise generally recognised standard factors such as DEFRA or IEA are used. Energy and district heating are only sold in small volumes as part of a lease agreement.

G4-EN6

Midibus

Minibus

http://deutsche-boerse.com/dbg-en/sustainability/reporting/esg-indicators/environmental

Change of energy consumption 2015 to 2016

Standort	MWh	GJ
Frankfurt/Eschborn	-4,869	-17,528
Luxembourg	431	1,552
Prague	260	936
Cork	197	709
London	989	3,560
Other international offices	-531	-1,912
Total	-3,723	-13,402

All energy sources in G4-EN3 were also included in G4-EN6. The difference in energy consumption is calculated in comparison to the previous year. Emission reductions result in part from purchases of green electricity for our properties at the Frankfurt/Eschborn and Luxembourg locations. The sharp drop in total consumption in Eschborn reported here is due to a one-time, unscheduled change in the energy supply. The data is not gathered on the basis of specific initiatives to reduce energy consumption.

G4-EN7

Financial report 2016, p. 43 (source for revenue 2015-2016)

http://deutsche-boerse.com/dbg-en/sustainability/reporting/esg-

indicators/environmental

(source for energy consumption 2015-2016)

Change of total energy consumption:

2014 versus 2015 = 16GJ / Em (13% reduction)

2015 versus 2016 = 7GJ / $\mbox{\em Em}$ (6% reduction)

The conversion of kilowatt hours into gigajoule is calculated based on the defined conversion factors. The reduction in energy consumption is calculated on a year-on-year basis.

It is difficult to produce a Group-wide consolidation of environmental data and a detailed breakdown at this time due to capacity-related and technical reasons. This can be explained primarily with regard to the materiality assessment, which suggests other priorities with a view to the value chain of a financial services provider. We aim nevertheless to further increase our transparency and informational content. To this end, in 2016 we expanded the internal capture of environmental data to include a number of additional locations. For quality assurance reasons, these new data will only be included in our external reporting in the 2017 reporting period, following careful consolidation.

GRI				Assurance	-
ndicator	Page number/comment			provided	Omissions
	aspect: water			provided	
4-DMA	http://deutsche-boerse.com/dbg-e	n/cuctainahility/cat-an-ayamn	le/environmental-		
14-DIVIA	management	ni/sustamabinty/set-an-examp	le/environmental-		
	http://deutsche-boerse.com/dbg-e	n/sustainability/our-responsib	ility		
G4-EN8					
G4-LINO	http://deutsche-boerse.com/dbg-en/sustainability/reporting/esg- indicators/environmental				
	Water consumption from municip	al sources			
	·				
	Water consumption from municip	al sources			
	Location	m³			
	Frankfurt/Eschborn	36,561			
	Luxembourg	26,553			
	Prague	6,265			
	Cork	3,201			
	London	1,800			
	Other international offices	4,896			
	Total	79,276			
	The figures given in the table are	taken from meter readings. D	ue to evaporation,		
	the volume of water withdrawn in	Frankfurt/Eschborn and Prag	ue is higher than		
	the amount of water discharged.				
	icher Aspekt: Emissionen				
64-DMA	http://deutsche-boerse.com/dbg-e	n/sustainability/set-an-examp	le/environmental-		
	management				
	http://deutsche-boerse.com/dbg-e	n/sustainability/our-responsib	ility		
4-EN15		http://deutsche-boerse.com/dbg-en/sustainability/reporting/esg-			It is difficult to produce a Group-wide consolidation
	indicators/environmental				of environmental data and a detailed breakdown at
	CO ₂ emissions (in t)				this time due to capacity-related and technical reasons. This can be explained primarily with regard
	Total gas (Frankfurt/Eschborn and	d Cork): 2,704			to the materiality assessment, which suggests other
	Emission factors				priorities with a view to the value chain of a financia
	Frankfurt/Eschborn: gas – 202 g	CO ₂ / kWh			services provider. We aim nevertheless to further
	Cork: gas -185 g CO_2 / kWh				increase our transparency and informational content.
	We sourced the emission factors	from the local energy supplier	S.		To this end, in 2016 we expanded the internal
					capture of environmental data to include a number of
					additional locations. For quality assurance reasons, these new data will only be included in our external
					reporting in the 2017 reporting period, following
					careful consolidation.
4-EN16	http://deutsche-boerse.com/dbg-e	n/sustainability/reporting/esg-			It is difficult to produce a Group-wide consolidation
	indicators/environmental	, , ,			of environmental data and a detailed breakdown at
					this time due to capacity-related and technical
	Emission factors				reasons. This can be explained primarily with regard
	Location	Electricity	Heating		to the materiality assessment, which suggests other
		(g CO ₂ / kWh)	(g CO ₂ / kWh)		priorities with a view to the value chain of a financial
	Frankfurt/Eschborn	0	169		services provider. We aim nevertheless to further increase our transparency and informational content.
	Luxembourg	0	236		To this end, in 2016 we expanded the internal
	Prague	184	335		capture of environmental data to include a number of
	Cork	0	185		additional locations. For quality assurance reasons,
	London	527	202		these new data will only be included in our external
				reporting in the 2017 reporting period, following	
	We sourced the emission factors from the local energy suppliers.			careful consolidation.	
	Scope 2 emissions				
	Location	Electricity	Heating		
		(t CO ₂)	(t CO ₂)		
	Frankfurt/Eschborn	0	120		
			0.47		
	Luxembourg	0	247		
		332	119		
	Luxembourg				

indicator	Page number/comment		Assurance provided	Omissions		
			-			
G4-EN17	http://deutsche-boerse.com/dbg-en/sustainability/reporting/esg-indicators/environmental		√	It is difficult to produce a Group-wide consolidation of environmental data and a detailed breakdown at this time due to capacity-related and technical		
	Scope 3 emissions			reasons. This can be explained primarily with regard		
	Means of travel	t		to the materiality assessment, which suggests other priorities with a view to the value chain of a financial		
	Company cars	1,593		services provider. We aim nevertheless to further		
	Shuttle bus	97		increase our transparency and informational content.		
	Flights	4,444				
	Total	6,134				
	the generally recognised DEFRA stand	om company cars and shuttle buses. We us dard factors for flights. These are applied to rn, which we obtain from the Group-wide				
G4- EN19	http://deutsche-boerse.com/dbg-en/suindicators/environmental	ustainability/reporting/esg-		It is difficult to produce a Group-wide consolidation of environmental data and a detailed breakdown at this		
	marcators/cnvnormentar			time due to capacity-related and technical reasons.		
	Changes in Scope 1 and 2 CO2 emis	sions		This can be explained primarily with regard to the		
	Standort	t		materiality assessment, which suggests other priorities		
	Frankfurt/Eschborn	-1,414		with a view to the value chain of a financial services provider. We aim nevertheless to further increase our		
	Luxemburg	17		transparency and informational content. To this end, ir		
	Prag	604		2016 we expanded the internal capture of		
	Cork	22		environmental data to include a number of additional locations. For quality assurance reasons, these new		
	London	241				
	Sonstige internationale Standorte	-289		data will only be included in our external reporting in the 2017 reporting period, following careful consolidation.		
	Gesamt	-2,061				
		year basis. own is due to a one-time, unscheduled ene	ergy			
			ergy			
	The strong reduction of emissions sho supply change in Eschborn. aspect: effluents and waste http://deutsche-boerse.com/dbg-en/s management	own is due to a one-time, unscheduled energy and the state of the stat				
G4-DMA	The strong reduction of emissions sho supply change in Eschborn. aspect: effluents and waste http://deutsche-boerse.com/dbg-en/s management http://deutsche-boerse.com/dbg-en/s	ustainability/our-responsibility	-			
G4-DMA	The strong reduction of emissions sho supply change in Eschborn. aspect: effluents and waste http://deutsche-boerse.com/dbg-en/s management http://deutsche-boerse.com/dbg-en/s Water discharge to municipal sewage and Prague is 4,222m³ and 711m3	ustainability/our-responsibility e plant. The discharge for Frankfurt/Eschbo	-	It is difficult to produce a Group-wide consolidation of environmental data and a detailed breakdown at this time due to capacity-related and technical reasons.		
G4-DMA	The strong reduction of emissions sho supply change in Eschborn. aspect: effluents and waste http://deutsche-boerse.com/dbg-en/smanagement http://deutsche-boerse.com/dbg-en/sWater discharge to municipal sewage and Prague is 4,222m³ and 711m3 withdrawal due to evaporation.	ustainability/our-responsibility e plant. The discharge for Frankfurt/Eschbo	-	environmental data and a detailed breakdown at this time due to capacity-related and technical reasons.		
G4-DMA	The strong reduction of emissions sho supply change in Eschborn. aspect: effluents and waste http://deutsche-boerse.com/dbg-en/smanagement http://deutsche-boerse.com/dbg-en/s Water discharge to municipal sewage and Prague is 4,222m³ and 711m3 withdrawal due to evaporation. Water consumption p.a.	ustainability/set-an-example/environmental ustainability/our-responsibility e plant. The discharge for Frankfurt/Eschbo, respectively, lower than the water	-	environmental data and a detailed breakdown at this time due to capacity-related and technical reasons. This can be explained primarily with regard to the		
64-DMA	The strong reduction of emissions sho supply change in Eschborn. aspect: effluents and waste http://deutsche-boerse.com/dbg-en/smanagement http://deutsche-boerse.com/dbg-en/sWater discharge to municipal sewage and Prague is 4,222m³ and 711m3 withdrawal due to evaporation.	ustainability/set-an-example/environmental ustainability/our-responsibility e plant. The discharge for Frankfurt/Eschbo , respectively, lower than the water	-	environmental data and a detailed breakdown at this time due to capacity-related and technical reasons. This can be explained primarily with regard to the		
G4-DMA	The strong reduction of emissions sho supply change in Eschborn. aspect: effluents and waste http://deutsche-boerse.com/dbg-en/smanagement http://deutsche-boerse.com/dbg-en/sWater discharge to municipal sewage and Prague is 4,222m³ and 711m3 withdrawal due to evaporation. Water consumption p.a. Location	ustainability/set-an-example/environmental ustainability/our-responsibility e plant. The discharge for Frankfurt/Eschbo , respectively, lower than the water	-	environmental data and a detailed breakdown at this time due to capacity-related and technical reasons. This can be explained primarily with regard to the materiality assessment, which suggests other priorities with a view to the value chain of a financial services provider. We aim nevertheless to further increase our		
G4-DMA	The strong reduction of emissions sho supply change in Eschborn. aspect: effluents and waste http://deutsche-boerse.com/dbg-en/s management http://deutsche-boerse.com/dbg-en/s Water discharge to municipal sewage and Prague is 4,222m³ and 711m3 withdrawal due to evaporation. Water consumption p.a. Location Frankfurt/Eschborn	ustainability/set-an-example/environmental ustainability/our-responsibility e plant. The discharge for Frankfurt/Eschbo , respectively, lower than the water	-	environmental data and a detailed breakdown at this time due to capacity-related and technical reasons. This can be explained primarily with regard to the materiality assessment, which suggests other priorities with a view to the value chain of a financial services provider. We aim nevertheless to further increase our transparency and informational content. To this end, in		
G4-DMA	The strong reduction of emissions sho supply change in Eschborn. aspect: effluents and waste http://deutsche-boerse.com/dbg-en/s management http://deutsche-boerse.com/dbg-en/s Water discharge to municipal sewage and Prague is 4,222m³ and 711m3 withdrawal due to evaporation. Water consumption p.a. Location Frankfurt/Eschborn Luxembourg	ustainability/set-an-example/environmental ustainability/our-responsibility e plant. The discharge for Frankfurt/Eschbo , respectively, lower than the water m³ 32,339 26,553	-	environmental data and a detailed breakdown at this time due to capacity-related and technical reasons. This can be explained primarily with regard to the materiality assessment, which suggests other priorities with a view to the value chain of a financial services provider. We aim nevertheless to further increase our transparency and informational content. To this end, in 2016 we expanded the internal capture of		
G4-DMA	The strong reduction of emissions sho supply change in Eschborn. aspect: effluents and waste http://deutsche-boerse.com/dbg-en/s management http://deutsche-boerse.com/dbg-en/s Water discharge to municipal sewage and Prague is 4,222m³ and 711m3 withdrawal due to evaporation. Water consumption p.a. Location Frankfurt/Eschborn Luxembourg Prague	ustainability/set-an-example/environmental ustainability/our-responsibility e plant. The discharge for Frankfurt/Eschbo , respectively, lower than the water	-	environmental data and a detailed breakdown at this time due to capacity-related and technical reasons. This can be explained primarily with regard to the materiality assessment, which suggests other priorities with a view to the value chain of a financial services provider. We aim nevertheless to further increase our transparency and informational content. To this end, in 2016 we expanded the internal capture of environmental data to include a number of additional		
G4-DMA	The strong reduction of emissions sho supply change in Eschborn. aspect: effluents and waste http://deutsche-boerse.com/dbg-en/s management http://deutsche-boerse.com/dbg-en/s Water discharge to municipal sewage and Prague is 4,222m³ and 711m3 withdrawal due to evaporation. Water consumption p.a. Location Frankfurt/Eschborn Luxembourg Prague Cork	ustainability/set-an-example/environmental ustainability/our-responsibility e plant. The discharge for Frankfurt/Eschbo , respectively, lower than the water m³ 32,339 26,553 5,554 3,201	-	environmental data and a detailed breakdown at this time due to capacity-related and technical reasons. This can be explained primarily with regard to the materiality assessment, which suggests other priorities with a view to the value chain of a financial services provider. We aim nevertheless to further increase our transparency and informational content. To this end, in 2016 we expanded the internal capture of environmental data to include a number of additional locations. For quality assurance reasons, these new		
G4-DMA	The strong reduction of emissions sho supply change in Eschborn. aspect: effluents and waste http://deutsche-boerse.com/dbg-en/s management http://deutsche-boerse.com/dbg-en/s Water discharge to municipal sewage and Prague is 4,222m³ and 711m3 withdrawal due to evaporation. Water consumption p.a. Location Frankfurt/Eschborn Luxembourg Prague Cork London	ustainability/set-an-example/environmental ustainability/our-responsibility e plant. The discharge for Frankfurt/Eschbo , respectively, lower than the water m³ 32,339 26,553 5,554 3,201 1,800	-	environmental data and a detailed breakdown at this time due to capacity-related and technical reasons. This can be explained primarily with regard to the materiality assessment, which suggests other priorities with a view to the value chain of a financial services provider. We aim nevertheless to further increase our transparency and informational content. To this end, in 2016 we expanded the internal capture of environmental data to include a number of additional locations. For quality assurance reasons, these new data will only be included in our external reporting in the 2017 reporting period, following careful		
G4-DMA	The strong reduction of emissions she supply change in Eschborn. aspect: effluents and waste http://deutsche-boerse.com/dbg-en/s management http://deutsche-boerse.com/dbg-en/s Water discharge to municipal sewage and Prague is 4,222m³ and 711m3 withdrawal due to evaporation. Water consumption p.a. Location Frankfurt/Eschborn Luxembourg Prague Cork London Other international offices	ustainability/set-an-example/environmental ustainability/our-responsibility e plant. The discharge for Frankfurt/Eschbo , respectively, lower than the water m³ 32,339 26,553 5,554 3,201 1,800 4,896	-	environmental data and a detailed breakdown at this time due to capacity-related and technical reasons. This can be explained primarily with regard to the materiality assessment, which suggests other priorities with a view to the value chain of a financial services provider. We aim nevertheless to further increase our transparency and informational content. To this end, in 2016 we expanded the internal capture of environmental data to include a number of additional locations. For quality assurance reasons, these new data will only be included in our external reporting in		
64-DMA 64-EN22	The strong reduction of emissions sho supply change in Eschborn. aspect: effluents and waste http://deutsche-boerse.com/dbg-en/s management http://deutsche-boerse.com/dbg-en/s Water discharge to municipal sewage and Prague is 4,222m³ and 711m³ withdrawal due to evaporation. Water consumption p.a. Location Frankfurt/Eschborn Luxembourg Prague Cork London Other international offices Total	ustainability/set-an-example/environmental ustainability/our-responsibility e plant. The discharge for Frankfurt/Eschbo , respectively, lower than the water m³ 32,339 26,553 5,554 3,201 1,800 4,896	- vrn	environmental data and a detailed breakdown at this time due to capacity-related and technical reasons. This can be explained primarily with regard to the materiality assessment, which suggests other priorities with a view to the value chain of a financial services provider. We aim nevertheless to further increase our transparency and informational content. To this end, in 2016 we expanded the internal capture of environmental data to include a number of additional locations. For quality assurance reasons, these new data will only be included in our external reporting in the 2017 reporting period, following careful consolidation.		
64-DMA	The strong reduction of emissions sho supply change in Eschborn. aspect: effluents and waste http://deutsche-boerse.com/dbg-en/s management http://deutsche-boerse.com/dbg-en/s Water discharge to municipal sewage and Prague is 4,222m³ and 711m3 withdrawal due to evaporation. Water consumption p.a. Location Frankfurt/Eschborn Luxembourg Prague Cork London Other international offices Total	ustainability/set-an-example/environmental ustainability/our-responsibility e plant. The discharge for Frankfurt/Eschbo, respectively, lower than the water m³ 32,339 26,553 5,554 3,201 1,800 4,896 74,343	- vrn	environmental data and a detailed breakdown at this time due to capacity-related and technical reasons. This can be explained primarily with regard to the materiality assessment, which suggests other priorities with a view to the value chain of a financial services provider. We aim nevertheless to further increase our transparency and informational content. To this end, in 2016 we expanded the internal capture of environmental data to include a number of additional locations. For quality assurance reasons, these new data will only be included in our external reporting in the 2017 reporting period, following careful consolidation. It is difficult to produce a Group-wide consolidation of environmental data and a detailed breakdown at this time due to capacity-related and technical		
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GRI material G4-DMA G4-EN22	The strong reduction of emissions sho supply change in Eschborn. aspect: effluents and waste http://deutsche-boerse.com/dbg-en/s management http://deutsche-boerse.com/dbg-en/s Water discharge to municipal sewage and Prague is 4,222m³ and 711m³ withdrawal due to evaporation. Water consumption p.a. Location Frankfurt/Eschborn Luxembourg Prague Cork London Other international offices Total Waste Type Hazardous Non-hazardous Recycled Composted	ustainability/set-an-example/environmental ustainability/our-responsibility e plant. The discharge for Frankfurt/Eschbo , respectively, lower than the water m³ 32,339 26,553 5,554 3,201 1,800 4,896 74,343 t 15 450 168 283	- vrn	environmental data and a detailed breakdown at this time due to capacity-related and technical reasons. This can be explained primarily with regard to the materiality assessment, which suggests other priorities with a view to the value chain of a financial services provider. We aim nevertheless to further increase our transparency and informational content. To this end, in 2016 we expanded the internal capture of environmental data to include a number of additional locations. For quality assurance reasons, these new data will only be included in our external reporting in the 2017 reporting period, following careful consolidation. It is difficult to produce a Group-wide consolidation of environmental data and a detailed breakdown at this time due to capacity-related and technical reasons. This can be explained primarily with regard to the materiality assessment, which suggests other priorities with a view to the value chain of a financial		

GRI indicator Page number/comment

Assurance

provided Omissions

Deutsche Börse Group area for action: human capital development

Category: social

Sub-category: labour practices and decent work

GRI material aspect: employment

G4-DMA Annual 2016, pp. 44–45

http://deutsche-boerse.com/dbg-en/sustainability/set-an-example/employees/diversity

G4-LA1 Financial report 2016, p. 68

Age structure (employees)

New hires

-				
Location	<30	30–39	40–49	50+
Germany	108	131	34	19
Luxembourg	31	22	15	2
Prague	120	101	12	1
Cork	18	5	1	=
Other	50	52	27	6

Exits

Location	<30	30–39	40-49	50+
Germany	25	51	56	55
Luxembourg	11	27	17	15
Prague	30	41	7	1
Cork	10	8	2	_
Other	33	52	40	20

Gender (employees)

New hires

Location	Männlich	Weiblich	Gesamt
Germany	160	132	292
Luxembourg	35	35	70
Prague	150	84	234
Cork	11	13	24
Other	83	52	135

Exits

Location	Männlich	Weiblich	Gesamt
Germany	126	61	187
Luxembourg	45	25	70
Prague	48	31	79
Cork	8	12	20
Other	82	63	145

G4-LA2 Benefits: payment for meals and beverages, child care, sports leisure, group accidents insurance, saving schemes, travel costs

All employees, full- and part-time, receive the same benefits.

Definition of a significant location, on the basis of numbers of headcount:

- 1) Frankfurt/Eschborn
- 2) Luxembourg
- 3) Prague

Total expenditure on employee benefits (in €thousand)

Location	Meal expenses	Child- care	Sport and leisure	Accident insurance	Savings plans	Location
Germany	3,464	791	56	187	730	820
Luxembourg	1,517		42	110		108
Prague	395	27	200	28	815	70
Cork	176		24	16		

GRI **Assurance** indicator Page number/comment provided **Omissions** G4-LA3 Gender Male Female Returned Retention Retention Status Took leave Returned Took leave rate Took leave 49 27 Germany 56 96 47 90 Luxembourg 14 5 4 80 7 88 17 Prague 5 4 100 13 93 Other 1 1 100 3 1 100 67 95 81 48 Total 58 91 Parental leave is granted at all locations in line with the applicable national regulations. In financial year 2016, 67 male and 81 female employees went on parental leave, of which one man and one woman were in management positions. A total of 58 male and 48 female employees returned to the company from parental leave in the reporting year. 3 male and 5 female employees left the company after their parental leave. GRI material aspect: occupational health and safety G4-DMA Annual 2016, pp. 44-45 http://deutsche-boerse.com/dbg-en/sustainability/set-anexample/employees/diversity G4-LA5 As regards occupational health and safety measures, all Deutsche Börse Group employees at the Frankfurt/Eschborn and Leipzig locations except for members of the Executive Board are represented by committees. Employees at the Luxembourg location are also fully represented on the occupational health and safety committees G4-LA6 Even if this issue does not have top priority in view of With time lost Without time a financial service provider's core business, we are lost attempting to further improve the transparency and 0 0 Germany: work-related accidents at the information of our reporting on it. workplace Germany: commuting accidents 6 Luxembourg: work-related accidents at the 2 3 workplace Luxembourg: commuting accidents 4 16 Prague: work-related accidents at the workplace 0 1 Prague: commuting accidents 0 0 Cork: work-related accidents at the workplace 0 0 Cork: commuting accident 0 0 GRI material aspect: training and education G4-DMA Annual 2016, pp. 44-45 http://deutsche-boerse.com/dbg-en/sustainability/set-anexample/employees/diversity G4-LA9 Total hours: 157,499h Executive training hours Overall 6.6% 89.3% male 10.7% female Staff training hours Overall 93.4% 53.6% male 46.4% female Average training hours (headcount) 3.8 Average training hours (full-time equivalents) 4 1 G4-I A11 The other Deutsche Börse Group companies have their Appraisals are provided to 98% of employees contained in Deutsche Börse Group's own appraisal systems and the data recorded on these internal staff appraisal system (StApp tool). The remaining 2% results from the systems is not centrally maintained or available. The following special rules: long-term objective is to standardise the appraisal and - In accordance with the works agreement (Betriebsvereinbarung), staff members agreement of objectives processes across the Group and over the age of 60 no longer participate in the annual appraisal and agreement to increase availability and transparency of data of objectives process. recorded. - Newly hired staff receive their first appraisal and agreement of objectives upon completion of their probationary period.

GRI						Assurance		
indicator	Page number/co	mment				provided	Omissions	
	Managers have a second control of the s		of objectives sy	stem.		· ·		
	There was no signific				vomen given			
	appraisals.				J			
GRI material	aspect: diversity and ed	qual opportunity						
G4-DMA	Annual 2016, pp. 44	1–45						
	http://deutsche-boers	se.com/dbg-en/sust	ainability/set-an-					
	example/employees/o	diversity						
G4-LA12	Supervisory Board					✓	For reasons of data protection, no further diversity	
	Gender	Male	Female	Total			aspects are disclosed.	
		7	5	12				
	Nationality		uxembourgian	Czech	Other			
		8	0	0	4			
	A manature	-20	30.30	40.40	F0.			
	Age structure	- <30 -	30–39	40-49 0	12			
	Executive Committee				12			
	Gender	Male	Female	Total				
	delidei	4	1	5				
	-							
	Nationality	German L	uxembourgian	Czech	Other			
		4		0	1			
	Age structure	<30	30–39	40–49	50+			
		0	0	2	3			
	Employee							
	Location	Male	Female	Total				
	Germany	1,364	862	2,226				
	Luxembourg	646	430	1,076				
	Prague	499	294	793				
	Other	571	510	1,081				
CDI meterial	annat agual ramunara	stian far waman ar	-d					
G4-DMA	Annual 2016, pp. 44		id men					
	http://deutsche-boers		ainability/set-an-e	example/employ	ees/diversity			
G4-LA13	The issue of whether	The issue of whether there are any remuneration differences between women and					Detailed information on these differences is confidential	
	men is the subject of regular analysis. This has not identified any systematic						and is therefore not reported here.	
	disadvantages for women or men.							
Gruppe Deu	ıtsche Börse Group a	rea for action: g	good governand	ce				
Sub-category:	: human rights							
GRI material	aspect: investment							
G4-DMA	Financial report 201	6, pp. 137, 138						
G4-HR1	Deutsche Börse Grou	ıp (Purchasing) wo	rks to continuous	sly increase the	proportion	√		
	of expenses covered by Supplier Code of Conduct (SCoC) agreements. We do this							
	by regularly analysing the suppliers managed by Purchasing and classifying them using an ABC analysis. This breaks them down into three categories accounting for							
	70%, 20% and 10% of expenditure volumes, respectively. Our objective is to ensure that at least 90% of the global procurement volume is covered by SCoC							
	agreements (i.e. all o							
	agreements). Major o							
	them. At present, 97							
	agreements. In addit							
	SCoCs as part of the							
	Above and beyond the							
	suppliers have their	own gijidelines – s	uch as coope or r					
	suppliers have their of conduct – or have	-			oner codes			
		signed up to recog	nised social star	idards.				

GRI	-	Assurance	
indicator	Page number/comment	provided	Omissions
	72.4% of Purchasing order volumes in 2016.		
	The survey revealed that 62.9% of participating suppliers have their own code of conduct and/or supplier code of conduct, or have signed up to at least one set of social standards (ILO, UN Global Compact, UK Modern Slavery Act, UN Declaration of Human Rights).		
	The survey revealed that 90.2% of category "A" suppliers have their own code of conduct and/or supplier code of conduct, or have signed up to at least one set of the above-mentioned social standards. The comparable figure for category "B" suppliers is 67.7%, while that for category "C" suppliers is 56.7%.		
G4-HR2	Deutsche Börse offers a 2-day introductory event for new hires in Germany,		
	Luxembourg and Prague. It is open for colleagues from all other locations as well. One major point during these 2 days is the topic corporate responsibility including the topics of human rights policies. In 2016 we offered 6 events where 173 new colleagues attended in total.		
GRI material a	aspect: non-discrimination		
G4-DMA	Financial report 2016, pp. 137, 138		
G4-HR3	There were no confirmed cases of discrimination or measures taken at the reporting locations Eschborn/Frankfurt, Luxembourg, Prague and Cork. Data is collected by: - equal opportunities officer - implemented Human Resources processes in order to ensure adequate personnel selection procedures and to act immediately in case of suspected discrimination		
GRI material a	aspect: supplier human rights assessment		
G4-DMA	Financial report 2016, pp. 137, 138		
G4-HR10	New suppliers must sign Deutsche Börse Group's SCoC as a matter of course or (in exceptional cases) at least have entered into a voluntary commitment. This means that the number of suppliers who have signed the SCoC is increasing all the time (see G4-HR1). The SCoC covers human rights aspects and was extended in 2016 to include the aspects of modern slavery and human trafficking. In addition, Deutsche Börse Group analyses whether suppliers are active in countries with critical human rights records. The supplier survey conducted in 2016 (see G4-HR1) revealed that 23.1% of participating suppliers have operation in countries that are regarded by the United Nations Environment Programme Finance Initiative as involving human rights risks. Of these suppliers, 80.5% have a code of conduct or a supplier code of conduct or have signed up to at least one set of social standards (ILO, UN Global Compact, UK Modern Slavery Act, UN Declaration of Human Rights). The same survey came to the conclusion that 17.1% of participating suppliers source services or raw materials from countries involving human rights risks. Of these suppliers, 79.0% have a code of conduct or a supplier code of conduct or have signed up to at least one set of the above-mentioned social standards.	~	
Sub-category:			
	aspect: anti-corruption		
G4-DMA	Financial report 2016, pp. 137, 138		
G4-S04	 Financial report 2016, p. 72 a) Deutsche Börse Group's Compliance Guidelines, including its Anti-Corruptions Guidelines, are available for inspection by all staff, including members of the Executive Board and Managing Directors, on Deutsche Börse Group's Intranet. In addition, the Compliance function publishes an annual reminder of the rules on accepting and offering gifts and benefits, and on hospitality, on the Intranet. b) All new staff receive the Compliance Guidelines, including the Anti-Corruptions Guidelines, before starting work and must undertake to abide by them. Any changes to the guidelines are communicated to all staff via the Intranet. As explained under section a), all Deutsche Börse Group staff can inspect the Compliance Guidelines, including the Anti-Corruptions Guidelines, via the Intranet. In addition, the Compliance function publishes an annual reminder of the rules on accepting and offering gifts and benefits, and on hospitality, on the Intranet. 	•	

concepts

GRI **Assurance** indicator Page number/comment provided **Omissions** c) All external staff and service providers have to sign a form undertaking to abide by Deutsche Börse Group's Compliance Guidelines, including its Anti-Corruptions Guidelines. Service providers can inspect the Compliance Guidelines via Deutsche Börse Group's Intranet in those cases in which they have been given IT access. In addition, the Compliance function publishes an annual reminder of the rules on accepting and offering gifts and benefits, and on hospitality, on the Intranet (see section a)). d) Deutsche Börse Group is currently working to implement a number of new training modules for enterprise-wide compliance training. These provide for mandatory web-based training for all staff (internal, external, students), including senior management. The new training modules cover the topics of money laundering; anti-corruption; avoiding market abuse, conflicts of interests and fraud; the Code of Conduct and data protection. e) In Q4 2016, plans were made to introduce seven compulsory training modules. Of these, one completely revised module focuses on preventing bribery and corruption. In December 2016, we started rolling this module out successively to all Deutsche Börse Group employees, a process that will continue in 2017. As of the 31 December 2016 reporting date, the training module had been rolled out to 504 employees from across the entire workforce. Of these, 9 per cent had taken part in the module. Steps will be taken to ensure that the entire Group workforce takes part in this mandatory training in the course of 2017. a) to c): Since the Intranet can be regarded as a Deutsche Börse Group information and communications channel that is accessible to all staff (including members of the Executive Board, Managing Directors and external staff), this indicator is considered to have been implemented in full. a) to e): No breakdown of information by region and employee category is available at present. Additionally, since Deutsche Börse Group's Compliance function is active enterprise-wide, we adopt a uniform approach for the Group as a whole, independent of the employee category or region concerned. Deutsche Börse Group area for action: brand management Sub-category: product responsibility GRI material aspect: product and service labelling G4-DMA Financial report 2016, pp. 4, 5 Annual 2016, pp. 34-35 G4-PR5 Deutsche Börse holds on to the Group-wide "Accelerate" growth strategy, with As the implementation of this strategy progresses, which it aims to prove its agility, ambition, effectiveness and strong customer focus customer satisfaction will be measured and reported in the global competition among capital market infrastructure providers. In on a Group and service level. improving the organisation, the Group aims to better address changing client needs and gradually tap unutilised sales potential by means of a Group-wide approach to marketing, innovation and operations. The results from our client surveys on service and satisfaction contributed to this strategy. Deutsche Börse Group area for action: transparent, stable and fair markets G4-DMA http://deutsche-boerse.com/dbg-en/sustainability/build-trust/transparency-initiativesAnnual 2016, pp. 26-28 Transparency http://deutsche-boerse.com/dbg-en/sustainability/build-trust/transparency-initiatives Financial report 2016, p. 72 Financial report 2016, p. 72 Stability Deutsche Börse Group area for action: sustainable product and service portfolio G4-DMA http://deutsche-boerse.com/dbg-en/sustainability/build-trust/sustainable-productsand-services Sustainable Financial report 2016, p. 72 index

GRI		Assurance	
indicator	Page number/comment	provided	Omissions
Deutsche Bö	rse Group area for action: stakeholder engagement		
G4-DMA	http://deutsche-boerse.com/dbg-en/sustainability/materiality-analysis/dialogue		
See G4-24 to	http://deutsche-boerse.com/dbg-en/sustainability/materiality-analysis/dialogue		
G4-27	http://deutsche-boerse.com/dbg-en/sustainability/materiality-analysis/stakeholders		
	http://deutsche-boerse.com/dbg-en/sustainability/materiality-analysis/action-areas		