2018 SUSTAINABILITY REPORT

The journey goes on







2018 SUSTAINABILITY REPORT

The journey goes on

ATTACHMENT GRI CONTENT INDEX





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GRI Content Index





FERROVIE DELLO STATO TALIANE

The following is a bridging table between the material issues identified, the related GRI issue and the scope of reporting. For each aspect of the GRI related to the material issues identified, the related current or potential internal and external impacts have been considered.

Material aspects for FS Italiane Group	Internal Scope	External Scope	GRI Issue	Notes
Safety		Customers Supply chain	Customer health and safety Occupational health and safety	The impact assessment for the supply chain includes work site operations and supplier assessments
Energy, climate change and air quality (Climate change, Energy, Renewable energy and Air quality)	FS Italiane Group	Supply chain	Emissions, Energy	The assessment considers con- sumption related to work site activities for the external scope
Service quality	FS Italiane Group	Customers	Customer satisfaction	
Employee value (Well-being, Health and safety, Workers' rights, Fair and inclusive workplace, Talent & development)	FS Italiane Group Employees		Employment, Labour/manage- ment relations, Occupational health and safety, Training and education, Diversity and equal opportunities, Non-discrimina- tion	
Intermodality	FS Italiane Group	Customers National eco- nomic system		
Circular economy (Water, Prevention of soil and water pollution, Waste)	FS Italiane Group	Supply chain	Water, Effluents and waste, Compliance	The assessment considers work site operations for the external scope
Human rights and a responsible chain (Human rights, Supply chain)	FS Italiane Group	Supply chain	Procurement process, Supplier environmental performance assessment, Supplier social as- sessment, Non-discrimination, Freedom of association and col- lective bargaining, Child labour, Forced or compulsory labour, Human rights	
Privacy and data security	FS Italiane Group	Group sta- keholders	Security practices, Customer privacy	
Ethics and integrity in the business	FS Italiane Group	Supply chain National eco- nomic system	Compliance with social and economic laws and regulations, Anti-corruption, Anticompetitive behaviour	
Innovation and digitalisation	FS Italiane Group	Customers National eco- nomic system		



GRI CONTENT INDEX



GRI Indicators			Sustainability Report		atement Irsuant to legislative decree no. 4/16)	Comments/Direct answers					
GRI 102: GENERAL DISCLOSURES											
ORGAN	ISATIONAL PROFILE										
102-1	Name of the orga- nisation	\oslash		\oslash		Ferrovie dello Stato Italiane Group					
102-2	Activities, brands, products, and services	\oslash	Operating segments Travel – Travel experience Travel – Integrated logistics	\oslash	Business model Economic and financial performan- ce of the segments Scenario and focus on FS Italiane Group - Market performance and focus on Ferrovie dello Stato Italiane Group						
102-3	Location of headquarters	\oslash		\oslash		The parent, "Ferrovie dello Stato Italiane (or "FS S.p.A."), is based at Piazza della Croce Rossa 1, Rome					
102-4	Location of opera- tions	\oslash	Operating segments Travel – Travel experience Travel – Integrated logistics	Ø	Economic and financial performan- ce of the segments Scenario and focus on FS Italiane Group - Market performance and focus on Ferrovie dello Stato Italiane Group Attachments - Scope of consolida- tion and the Group's equity invest- ments						
102-5	Ownership and legal form	\oslash	Operating segments Corporate governance	\oslash	Report on corporate governance and ownership structure	The parent, Ferrovie dello Stato Italiana S.p.A., is a company limited by shares At 31 December 2018, the parent's sharr capital is entirely held by the Italian Ministr of the Economy and Finance					
102-6	Markets served	\oslash	Operating segments Travel – Travel experience Travel – Integrated logistics	Ø	Economic and financial performan- ce of the segments Scenario and focus on FS Italiane Group - Market performance and focus on Ferrovie dello Stato Italiane Group Attachments - Scope of consolida- tion and the Group's equity invest- ments						
102-7	Scale of the organisation	\oslash	Operating segments 2018 in brief Travel – Travel experience Travel – Integrated logistics 2018 annual report ("The Group's financial position and performance")	Ø	The Group in brief Business model Economic and financial performan- ce of the segments Scenario and focus on FS Italiane Group - Market performance and focus on Ferrovie dello Stato Italiane Group The commitment to sustainable deve- lopment – Human capital						
102-8	Information on employees and other workers	\oslash	People and their value People and their value - Recruit- ment and HR management People and their value - Welfa- re and diversity Performance indicators	\oslash	The commitment to sustainable deve- lopment – Human capital Attachment to the 2018 Sustainabi- lity Report - Performance indicators						
102-9	Supply chain	\oslash	Sustainable supply chain – Creating value through suppliers	\oslash	The commitment to sustainable deve- lopment – Sustainable supply chain						

GRI CONTENT INDEX

GRI Ind	icators		Sustainability Report		Insolidated Non-Financial atement Irsuant to legislative decree no. 4/16)	Comments/Direct answers
102-10	Significant changes to the organisation and its supply chain		Operating segments	\oslash	Economic and financial performan- ce of the segments. Scenario and focus on FS Italiane Group - Market performance and focus on Ferrovie dello Stato Italiane Group	On 18 January 2018, the Ministry of the Economy and Finance transferred its full investment in ANAS S.p.A. to Ferrovie dello Stato Italiane S.p.A. The transaction also entailed a change in the by-laws to integrate the business object, which now reads, in article 3, letter a]: "The com- pany's object is: a] the construction and management of infrastructure networks for railway, roadway and motorway transport nationally and internationally".
						In 2018, there were no significant changes to the supply chain
102-11	Precautionary principle or approach	Ø	Protecting the environment - Sustainable infrastructure Business ethics Sustainability and the Group - Vision, commitments and governance	Ø	The commitment to sustainable deve- lopment – Approach, commitments and policies. Report on corporate governance and ownership structure – The in- ternal control and risk management system	The Group applies the precautionary prin- ciple in the assessment and management of economic, environmental and social risks
102-12	External initiatives	\oslash	Sustainability and the Group - Vision, commitments and governance Business ethics Sustainable supply chain - Creating value through suppliers Sustainable supply chain – Promoting sustainability	\oslash	The commitment to sustainable deve- lopment – Approach, commitments and policies The commitment to sustainable deve- lopment – Sustainable supply chain	
102-13	Membership of associations	\oslash	Sustainability and the Group - Stakeholder engagement	\oslash	2018 Sustainability Report - Sustai- nability and the Group - Stakeholder engagement	
STRATEG	Υ					
102-14	Statement from senior decision- maker	Ø	Letter to the stakeholders Strategies Corporate governance Business ethics Sustainability and the Group - Vision, commitments and governance	\oslash	Chairman's letter The commitment to sustainable deve- lopment – Approach, commitments and policies	
102-15	Main impacts, risks and opportunities	Ø	Strategies Business ethics Sustainability and the Group - Vision, commitments and governance Sustainable supply chain Risks and opportunities 2018 annual report ("Risk factors")			
ETHICS A	ND INTEGRITY					
102-16	Values, principles, standards, and norms of behaviour	Ø	Sustainability and the Group - Vision, commitments and governance Sustainable supply chain	Ø	Report on corporate governance and ownership structure - Code of Ethics The commitment to sustainable deve- lopment – Approach, commitments and policies The commitment to sustainable deve- lopment – Sustainable supply chain	https://www.fsitaliane.it/content/fsitalia- ne/it/il-gruppo-fs/governance/codice-e- tico.html



GRI Ind	icators	Sustainability Report	Consolidated Non-Financial Statement (pursuant to legislative decree no. 254/16)	Comments/Direct answers
				Under the Group's Code of Ethics, which was updated in February 2018, employe- es may report information about incidents that they, in good faith, believe are po- tentially illegal, irregular or, in any case, in violation of the Code of Ethics to their company's Ethics Committee via: email, post or other means made available by the company.
				The confidentiality and honour of the repor- ting party and the reported parties are gua- ranteed. Furthermore, the Group has a zero tolerance policy for any retaliation against reporting parties.
102-17	Mechanisms for advice and concerns about ethics	\oslash		The preparation of a procedure for the management of reports is in the final sta- ges. The procedure governs the receipt, analysis and handling of reports sent or forwarded by anyone about illegal or in- regular events and conduct in violation of the law or internal regulations, including the Organisational, management and control model pursuant to Legislative decree no. 231/2001, the ABC system or FS Italiane Group's Code of Ethics, with respect to the operations and organisation of FS S.p.A. and/or its subsidiaries.
				FS S.p.A. is also required to report to the Supervisory Body, set up as per Legislative decree no. 231/2001, as provided for in its organisational model. It reports on any fraudulent violations or evasion of the rules established in the model. Specifically, the management procedure for reports to be sent to the Supervisory Body is attached to the general part of the model, together with a standard report template. Reports can be sent to the Supervisory Body by post or email. There is a dedicated email address for this purpose.
				The confidentiality of the reporting party is ensured within the legal context of the Supervisory Body. Furthermore, it is guaran- teed that the parent will take no retaliatory action in direct or indirect response to the report, which could affect the reporting par- ty's relationship with the parent.
GOVERN	IANCE			
102-18	Governance structure	Corporate governance Business ethics Sustainability and the Gra - Vision, commitments and governance		9

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GRI Indicators		Sustainability Report	Consolidated Non-Financial Statement (pursuant to legislative decree no. 254/16)	Comments/Direct answers	
102-19	Delegating authority	Corporate governance Sustainability and the Group - Vision, commitments and governance		Within FS S.p.A.'s organisational structure the CEO and General Manager assign through registered notarised proxies - per manent power of representation to the Central Directors so they may carry ou their organisational duties (each Centra Director may, in turn, assign proxies to the heads of the units in their area). Furthermac re, the CEO may assign proxies for the performance of individual deals through <i>a</i> <i>hoc</i> powers-of-attorney as deemed most ap propriate (notarised proxies or other type of power-of-attorney) depending on the content and deal to be carried out. If an individual deal is not covered by the CEO' powers, assignment of a proxy require prior approval from the Board of Directors	
102-20	Executive-level responsibility for economic, environmental, and social topics	\bigotimes		Ferrovie dello Stato Italiane S.p.A. direct and coordinates the Group operating com panies' policies and business strategies. I also ensures governance processes made up of departments to define strategic line and promote consensus on decisions. Spe cifically, in collaboration with the relevan company and Group units, the Centro Strategies, Planning and Sustainability De partment is responsible for defining policie and strategies to promote the integration of sustainability policies in the businesses The Central Strategies, Planning and Su stainability Department is also responsible for developing and updating the Group companies' Environmental Managemen Systems Governance Model and preparing the Sustainability Report.	
				The Extends Andris Department initiatives in coordination with the Central Strategies Planning and Sustainability Department. FS S.p.A. manages institutional affairs with the government, considered in the brood dest sense (central government, ministries regions and public administrations in general).	

Sustainability and the Group -Stakeholder engagement

on economic, environmental, and social topics

102-21

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GRI Ind	licators	Sustainability Report	Consolidated Non-Financial Statement (pursuant to legislative decree no. 254/16)	Comments/Direct answers
				The Board of Directors is responsible for managing the parent and carrying out all operations necessary to achieve the busi- ness object.
				The Chairman has been given specific powers for external and institutional affairs in collaboration with the CEO and the coor- dination of internal audit activities;
				The CEO and General Manager have all the powers to manage the company, except for those assigned to the Chairman and those that the BoD exclusively retained. The CEO also ensures that the organisatio- nal and accounting system is consistent with the nature and size of the business.
102-22	Composition of the highest governance body and its committees	Corporate governance Business ethics		FS S.p.A.'s Board of Directors in the re- porting period (2018, in office since 30 July 2018) consists of seven directors: the Chairman (a man), a CEO (a man) with ex- tensive management delegations, and five non-executive and independent directors (three women and two men).
				The members of FS S.p.A.'s Board of Direc- tors held a total of five other offices in group bodies between 30 July and 31 December 2018. They held a total of 26 other offices and other types of commitments outside the Group between 30 July and 31 December 2018, two of which entailed corporate po- sitions in companies, while the remaining 24 mainly consisted of positions/commit- ments with universities, academic organi- sations, trade associations and non-profits.
				There are no minority owners or groups of owners.
102-23	Chair of the highest governance body	\odot		The BoD gave the Chairman specific powers for external and institutional affairs in collaboration with the CEO and the co- ordination of internal audit activities, within the limits of article 2381 of the Italian Civil Code; The Chairman and CEO have sepa- rate powers of representation of FS S.p.A. pursuant to article 13 of the by-laws.
102-24	Nominating and selecting the highest governance body	Corporate governance 2018 annual report ("Report on corporate governance and ownership structure - Board of Directors of FS S.p.A.")		

GRI Ind	licators		stainability port	Consolidated Non-Financial Statement (pursuant to legislative decree no. 254/16)	Comments/Direct answers
102-25	Conflicts of interest	Ø	Corporate governance Business ethics		Directors' interests are subject to the pro- visions of article 2391 of the Italian Civil code and the rules in the Group's Code of Ethics. (https://www.fsitaliane.it/content/ fsitaliane/it/il-gruppo-fs/governance/co- dice-etico.html). FS S.p.A.'s Board of Directors applies the Code of Conduct for Listed Companies (specifically article 3/principles, applica- tion criteria and comments) to assess the in- dependence of its non-executive members.
102-26	Role of the highest governance body in setting purpose, values, and strategy	\oslash	Corporate governance		
102-27	Collective knowledge of the highest governance body	Ø	Sustainability and the Group - Vision, commitments and governance		Reference is made to the by-laws or the le- gislation that directly applies to the parent with respect to the measures adopted to ensure that the highest governance body is aware of economic, environmental and social issues (e.g., reports from the CEO on the exercise of powers in the performance of duties, group activities and atypical or unusual transactions; prior information from the CEO on all transactions that are finan- cially strategic and/or significant; periodic reporting on the implementation of the busi- ness plan; periodic reporting, at least half yearly, by the board's committees).
102-28	Evaluating the highest governance body's performance	\oslash	Corporate governance		The Audit, Risk Control and Corporate Go- vernance Committee's regulations require that the committee express opinions to the BoD about the latter's composition and re- commends professionals that it believes would make suitable members of the BoD.
102-29	Identifying and managing economic, environmental, and social impacts	Ø	Corporate governance Sustainability and the Group - Vision, commitments and governance		Members of the Board of Directors and the Sustainability Committee were also invol- ved in the definition and assessment of the Group's materiality matrix. The projects with a significant impact on business performance are submitted to the Board of Directors for an analysis of the ri- sks and opportunities.



GRI Ind	licators	Sustainability Report	Consolidated Non-Financial Statement (pursuant to legislative decree no. 254/16)	Comments/Direct answers
102-30	Effectiveness of risk management processes	Business ethics		 With the prior approval of the Audit, Risk Control and Corporate Governance Committee, FS S.p.A.'s Board of Directors: defines the internal control and risk management system guidelines for the identification, measurement, management and monitoring of main risks; determines the degree to which these risks are compatible with business management in line with the strategic goals and sets the company's financial risk appetite; evaluates, at least once a year, that the internal control and risk monitoring the business characteristics and risk profile, and that the system is adequate considering the business characteristics and risk profile, and that the system is efficient; approves, at least once a year, the work plan prepared by the head of the Internal Audit Department, after consulting the Board of Statutory Auditors, the results as described by the independent auditors in the management letter, if any, and the report on the key audit matters that arose during the statutory audit.
102-31	Review of economic, environmental, and social topics	\oslash		The Internal Audit, Risk Control and Cor- porate Governance Committee reports at least twice a year on its activities and on the adequacy of the internal control and risk management system; Furthermore, the Sustainability Committee meets up periodically during the year as needed and when asked to do so by the CEO and General Manager of FS S.p.A., who acts as Chairman.
102-32	Highest governance body's role in sustainability reporting	\odot		The Board of Directors approved the Sustainability Report.

GRI Indicators	Sustainability Report	Consolidated Non-Financial Statement (pursuant to legislative decree no. 254/16)	Comments/Direct answers
			Notwithstanding the role of management in the design and functioning of controls, the head of the Internal Audit Department is re- sponsible for reporting any critical issues to the highest governance body. Accordingly, the head of the Internal Audit Department periodically reports on the progress of ope- rational activities carried out and indicates any findings requiring immediate attention. The head of the parent's Internal Audit De- partment promptly informs the BoD Chair- man, CEO, the Chairman of FS S.p.A.'s Board of Statutory Auditors and for issues regarding the parent, the Chairman of FS S.p.A.'s BoD, about serious findings regar- ding irregularities and fraudulent acts.
			Reporting to the highest governance body is also carried out by the Supervisory Body of FS S.p.A. pursuant to Legislative decree no. 231/2001 and FS S.p.A.'s Ethics Committee.
102-33 Communicating critical concerns	\oslash		Similar flows of information are handled by the heads of the Internal Audit Departments with regard to the management and control and supervisory bodies of the companies, in addition to by the Supervisory Body pur- suant to Legislative decree no 231/2001 and the Ethics Committees to the highest governance body of the respective com- panies.
			Furthermore, the Internal Audit Departments maintain flows of information with the main company structures involved in internal control and risk management systems ¹ , in compliance with the internal regulatory fra- mework and to support the skills assessmen- ts of each company.
			The management of the main subsidiaries consolidated on a line-by-line basis must communicate the results of the assessments carried out by the Internal Audit departmen- ts, from which acts, facts, omissions or other serious circumstances emerge, which could amount to violations of legislation or regu- lations by management of the companies or their subsidiaries (CEO, Chairman, BoD, Board of Statutory Auditors) to the Chair- man and CEO of FS S.p.A. ² .
			 E.g. Human resources and organisation, the Risk Manager, the Manager in charge of financial reporting and the legal advisor. ² Providing information to the head of the Internal Audit department and Audit com- mittee, where present, of the subsidiary.



GRI Indicators		Sustainability Report		Sto (pu	nsolidated Non-Financial atement rsuant to legislative decree no. 4/16)	Comments/Direct answers	
102-34	Nature and total number of critical concerns	\oslash				In performing the 2018 audit activities, the parent's Internal Audit Department di scovered 100 critical concerns, following which the respective management identi- fied corrective action plans, indicated the employee(s)/manager(s) responsible for the execution thereof and the timeframe for their completion. The critical concerns emerged and the implementation status of the action plans are included in the perio- dic reports by the Internal Audit Department of FS S.p.A. written for the highest gover- nance body. The internal audit findings show the effect- ve status of the design and operation of the internal control and risk management system, in relation to the real or potential effects and are classified in relation to the materiality of the impact on the internal con- trol and risk management system. Over 50% of the corrective actions identi- fied for the critical concerns had been com- pleted by year end.	
102-35	Remuneration policies	Ø	People and their value - Recruit- ment and HR management 2018 annual report ("Report on corporate gover- nance and ownership - Board of Directors of FS S.p.A Directors' remuneration)				
102-36	Process for determining remuneration	\oslash	People and their value - Recruit- ment and HR management 2018 annual report ("Report on corporate gover- nance and ownership - Board of Directors of FS S.p.A Directors' remuneration)				
102-37	Stakeholders' involvement in remuneration	\oslash				To date, no stakeholder involvement mecha- nism is in place with respect to remunera- tion policies.	
102-38	Annual total compensation ratio	\oslash				The ratio of the annual compensation of the highest-paid individual compared to the median annual compensation of all em- ployees is 13.43.	
102-39	Percentage increase in annual total compensation ratio	\oslash				The percentage increase in the annual re- muneration of the highest-paid individual compared to the previous year was 29%. The percentage increase in the average re- muneration of all other personnel compared to the previous year was 0.35%.	
STAKEHO	OLDER ENGAGEMENT						
102-40	List of stakeholder groups	\oslash	Sustainability and the Group - Stakeholder engagement	\oslash	Dialogue with stakeholders		
102-41	Collective bargaining agreements	\oslash	People and their value - Recruit- ment and HR management People and their value - La- bour/management relations	\oslash	The commitment to sustainable deve- lopment – Human capital		

GRI Indicators		Sustainability Report		Ste (pu	atement rsuant to legislative decree no. 4/16)	Comments/Direct answers
102-42	Identifying and selecting stakeholders	\oslash	Sustainability and the Group - Stakeholder engagement	\oslash	Dialogue with stakeholders	The criteria used to identify stakeholder are as follows: responsibility, dependence materiality, influence, degree of interest, impact/knowledge.
102-43	Approach to stakeholder engagement	\oslash	Sustainability and the Group - Stakeholder engagement Travel – Travel experience Travel – Integrated logistics	\oslash	Dialogue with stakeholders 2018 Sustainability Report - Sustai- nability and the Group - Stakeholder engagement	
102-44	Key topics and concerns raised	\oslash	Sustainability and the Group - Stakeholder engagement Travel – Travel experience, Integrated logistics	\oslash	Dialogue with stakeholders Commitment to sustainable develop- ment – Travel experience 2018 Sustainability Report - Sustai- nability and the Group - Stakeholder engagement	
REPORTI	NG METHOD					
102-45	Entities included in the consolidated financial statements	\oslash	Introduction 2018 annual report ("Equity investments"; "Attach- ments-Scope of consolidation and the Group's equity investments")	\oslash	Attachments - Scope of consolida- tion and the Group's equity invest- ments	
102-46	Defining report content and topic boundaries	\oslash	Introduction	\oslash	Directors' report and non-financial in- formation – Consolidated non-finan- cial statement pursuant to Legislative decree no. 254 of 30 December 2016 - Methodological notes	
102-47	List of material topics	\oslash	Introduction	\oslash	Directors' report and non-financial in- formation – Consolidated non-finan- cial statement pursuant to Legislative decree no. 254 of 30 December 2016 - Methodological notes	
102-48	Restatements of information	\oslash	Introduction	\oslash	Directors' report and non-financial in- formation – Consolidated non-finan- cial statement pursuant to Legislative decree no. 254 of 30 December 2016 - Methodological notes	Any restatements/reclassifications are ind vidually indicated in this document.
102-49	Changes in reporting	\oslash	Introduction	\oslash	Directors' report and non-financial in- formation – Consolidated non-finan- cial statement pursuant to Legislative decree no. 254 of 30 December 2016 - Methodological notes	Any restatements/reclassifications are ind vidually indicated in this document.
102-50	Reporting period					2018
102-51	Date of most recent previous report	\oslash	Introduction	\oslash	Directors' report and non-financial in- formation – Consolidated non-finan- cial statement pursuant to Legislative decree no. 254 of 30 December 2016 - Methodological notes	
102-52	Reporting cycle	\oslash		\oslash		Sustainability reports are annual.
102-53	Contacts for questions regarding the report	\oslash		\oslash		Email: rapportosostenibilita@fsitaliane.it Fax: 06 44102077.



GRI Ind	licators		stainability port	Sto (pu	nsolidated Non-Financial atement rsuant to legislative decree no. 4/16)	Comments/Direct answers
102-54	Statement on opinion applied in accordance with the GRI Standards	\oslash	Introduction	\oslash	Directors' report and non-financial in- formation – Consolidated non-finan- cial statement pursuant to Legislative decree no. 254 of 30 December 2016 - Methodological notes	
102-55	GRI content index	\oslash		\oslash		GRI content index (available online).
102-56	External assurance	\oslash		\oslash	Directors' report and non-financial in- formation – Consolidated non-finan- cial statement pursuant to Legislative decree no. 254 of 30 December 2016 - Methodological notes	The Report is also subject to a limited assu rance engagement in accordance with the criteria indicated by ISAE 3000 (Revised by KPMG S.p.A as auditor of Ferrovie dello Stato Italiane Group's consolidated financial statements.
GRI 103	: MANAGEMENT APP	ROAC	н			
103-1	Explanation of the material topic and its boundary	\oslash	Introduction	\oslash	Directors' report and non-financial in- formation – Consolidated non-finan- cial statement pursuant to Legislative decree no. 254 of 30 December 2016 - Methodological notes	GRI content index (available online).
103-2	The management approach and its components	Ø	Sustainability and the Group - Vision, commitments and governance Business ethics Protecting the environment Travel Sustainable supply chain People and their value Support to the community	Ø	Directors' report and non-financial infor- mation – Consolidated non-financial sta- tement pursuant to Legislative decree no. 254 of 30 December 2016 - Metho- dological notes The commitment to sustainable deve- lopment: Approach, commitments and policies Environmental sustainability Travel experience Sustainable supply chain Human capital Commitment to the community	
103-3	Evaluation of the management approach	\oslash	Sustainability and the Group - Vision, commitments and governance Protecting the environment Travel Sustainable supply chain People and their value Support to the community Promoting human rights	\oslash	Directors' report and non-financial in- formation – Consolidated non-finan- cial statement pursuant to Legislative decree no. 254 of 30 December 2016 - Methodological notes The commitment to sustainable deve- lopment: Approach, commitments and policies Environmental sustainability Travel experience Sustainable supply chain Human capital Commitment to the community	
GRI 200	: ECONOMIC TOPICS					
GRI 201	ECONOMIC PERFORM	ANCE				
201-1	Direct economic value generated and distributed	\oslash	Sustainability and the Group - Value creation for stakeholders Performance indicators	\oslash	The Group's economic and financial performance – Directly generated economic value and distributed eco- nomic value	
201-2	Financial implications and other risks and opportunities due to climate change	\oslash	Risks and opportunities 2018 annual report ("Risk factors")			To date, group management has not esti mated the possible financial impact of cli mate change.

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GRI Ind	licators		stainability port	Sto (pu	nsolidated Non-Financial atement rsuant to legislative decree no. 4/16)	Comments/Direct answers
201-3	Defined benefit plan obligations and other retirement plans	Ø	People and their value - Recruit- ment and HR management 2018 annual report ("Notes to the consolidated financial statements - Postem- ployment benefits and other employee benefits")			
201-4	Financial assistance received from government	\oslash	Performance indicators			
GRI 203		: IMP	ACTS			
203-1	Infrastructure investments and services suppor- ted	\oslash	We contribute to the growth of the countries in which we work Sustainability and the Group - Value creation for stakeholders Protecting the environment - Sustainable infrastructure			
203-2	Significant indirect economic impacts	Ø	We contribute to the growth of the countries in which we work Sustainability and the Group - Value creation for stakeholders Protecting the environment - Energy and climate change Protecting the environment - Sustainable infrastructure			
GRI 204	: PROCUREMENT PRAC	TICE	S			
204-1	Proportion of spending on local suppliers	\oslash	Sustainable supply chain – Creating value through suppliers	\oslash	The commitment to sustainable deve- lopment - Sustainable supply chain	
GRI 205	: ANTI-CORRUPTION					
205-1	Operations assessed for risks related to corruption	\oslash	Business ethics			In 2018, through the Risk & Control Self-As sessment (RCSA), the Group highlighted and assessed objectives in the "Corruption" risk category related to seven operating processes.
205-2	Communication and training about anti-corruption policies and procedures	\oslash	Business ethics Performance indicators	\oslash	Report on corporate governance and ownership structure Attachment to the 2018 Sustainabi- lity Report - Performance indicators	
205-3	Confirmed incidents of corruption and actions taken	\oslash	Business ethics			No disciplinary action was taken in relation to incidents of corruption in 2018.
GRI 206	: ANTI-COMPETITIVE B	EHA\	lour			
206-1	Legal actions for anti-competitive behaviour, anti-trust, and monopoly practices	\oslash	2018 annual report "Transport Authority ("ART") regulations" and "Other information"	\oslash	Scenario and Focus on FS Italiane Group - Transport Authority ("ART") regulations Other information	



			Sustainability Report		nsolidated Non-Financial atement rsuant to legislative decree no. 4/16)	Comments/Direct answers
GRI 300): ENVIRONMENTAL T	OPICS	;			
GRI 301	: MATERIALS					
301-1	Materials used by weight or volume	\oslash	Performance indicators	\oslash	Attachment to the 2018 Sustainabi- lity Report - Performance indicators	
301-2	Recycled input materials used	\oslash	Performance indicators			
GRI 302	2: ENERGY					
302-1	Energy consump- tion within the organisation	\oslash	Protecting the environment – Energy and climate change Performance indicators Company highlights: the environment	\oslash	The commitment to sustainable de- velopment - Environmental sustaina- bility Attachment to the 2018 Sustainabi- lity Report - Performance indicators	
302-2	Energy consump- tion outside of the organisation	\oslash	Performance indicators			
302-3	Energy intensity	\oslash	Protecting the environment – Energy and climate change Performance indicators			
302-4	Reduction of energy consumption	\oslash	Protecting the environment – Energy and climate change Company highlights: the environment			
302-5	Reductions in energy requirements of products and services	\oslash	Protecting the environment – Energy and climate change Company highlights: the environment			https://www.fsitaliane.it/content/fsitalia- ne/en/investorrelations/debt-and-credit- rating/green-bond.html
GRI 303	3: WATER					
303-1	Water withdrawal by source	\oslash	Protecting the environment – Other impacts Performance indicators	\oslash	The commitment to sustainable de- velopment - Environmental sustaina- bility Attachment to the 2018 Sustainabi- lity Report - Performance indicators	
303-2	Water sources significantly affected by withdrawal of water	\oslash				There were no significant withdrawals of water from sources in protected areas, i.e., there were no withdrawals of water excee- ding 5% of total water volumes.
303-3	Water recycled and reused	\oslash	Company highlights: the environment			Immaterial indicator. Quantities are current- ly insignificant. Specific initiatives to recycle used water are being implemented.
GRI 305	: EMISSIONS					
305-1	Direct (Scope 1) GHG emissions	\oslash	Protecting the environment – Energy and climate change Performance indicators	\oslash	The commitment to sustainable de- velopment - Environmental sustaina- bility Attachment to the 2018 Sustainabi- lity Report - Performance indicators	
305-2	Indirect (Scope 2) GHG emissions	\oslash	Protecting the environment – Energy and climate change Performance indicators	\oslash	The commitment to sustainable de- velopment - Environmental sustaina- bility Attachment to the 2018 Sustainabi- lity Report - Performance indicators	
305-3	Other indirect (Scope 3) GHG emissions	\oslash	Performance indicators			

GRI Indicators		Sustainability Report		Ste (pu	nsolidated Non-Financial atement rsuant to legislative decree no. 4/16)	Comments/Direct answers
305-4	GHG emissions intensity	\oslash	Protecting the environment – Energy and climate change Performance indicators			
305-5	Reduction of GHG emissions	\oslash	Protecting the environment – Energy and climate change Company highlights: the environment			
305-6	Emissions of ozone-depleting substances (ODS)	\oslash				Other immaterial emissions consisted o SF6, which is used as a dielectric in high voltage switches at the electric substations, and HFC, which is used as a cooling gas in the air conditioning systems. Only c small number of air conditioning systems use HCFC and they are continuously being reduced: any ozone-depleting gas leaks have been estimated and are not materia for the purposes of this report.
305-7	Nitrogen oxides (NO _X), sulphur oxides (SO _X), and other significant air emissions	\oslash	Protecting the environment – Energy and climate change Performance indicators			
GRI 306	EFFLUENTS AND WA	STE				
306-1	Water discharge by quality and destination	\oslash	Performance indicators			
306-2	Waste by type and disposal method	\oslash	Protecting the environment – Other impacts Performance indicators	\oslash	The commitment to sustainable de- velopment - Environmental sustaina- bility Attachment to the 2018 Sustainabi- lity Report - Performance indicators	
306-3	Significant spills	\oslash				There were no significant spills in 2018.
306-4	Transport of hazardous waste	0	Performance indicators			The Group does not import or treat hazar dous waste; it only transports it. Furthermore, the attached tables indicate waste transported in Italy. The rest is tran sported in accordance with the Basel Con vention.
306-5	Water bodies affected by water discharges and/or runoffs	\oslash				The indicator is not applicable as the Group does not discharge wastewater into bodies of water in protected areas.
GRI 307	: COMPLIANCE					
307-1	Non-compliance with environmental laws and regulations	\oslash				In 2018, no significant administrative san ctions or legal fines were imposed for vio lation of environmental regulations or laws.
GRI 308	: SUPPLIER ENVIRONA	NENT	AL ASSESSMENT			
308-1	New suppliers that were screened using environmental criteria	\oslash	Sustainable supply chain – Creating value through suppliers			
308-2	Negative environmental impacts in the supply chain and actions taken	\oslash	Sustainable supply chain – Creating value through suppliers	\oslash	The commitment to sustainable deve- lopment - Sustainable supply chain	In 2018, there were no significant nega tive events caused by real or potential en vironmental impacts related to the Group's supply chain.



GRI Inc	licators		estainability eport	Ste (pu	insolidated Non-Financial atement rsuant to legislative decree no. 4/16)	Comments/Direct answers
GRI 400	: SOCIAL TOPICS					
GRI 401	: EMPLOYMENT					
401-1	New employee hires and employee turnover	\oslash	People and their value People and their value - Recruit- ment and HR management Performance indicators	\oslash	The commitment to sustainable deve- lopment – Human capital Attachment to the 2018 Sustainabi- lity Report - Performance indicators	
401-2	Benefits provided to full-time employees that are not provided to part-time and/or employees	Ø	People and their value - Recruit- ment and HR management			This indicator is not applicable as the Group provides open-ended contracts to 99.9% of its workforce. 1.7% of open-en ded contracts are part time. In any case, there are no differences in the benefits re ceived by temporary, part-time or full-time employees.
401-3	Parental leave	\oslash	People and their value - La- bour/management relations			All employees may take parental leave. There were 12 exceptions in which the employees left at the end or during the term of parental leave (8 resignations, 3 mutual terminations and 1 dismissal). 99.4% of the employees who took parental leave in 2017 were still in service 12 months later.
GRI 402	: LABOUR/MANAGEM	ENT	RELATIONS			
402-1	Minimum notice periods regarding operational changes	\oslash	People and their value - La- bour/management relations	\oslash	2018 Sustainability Report - People and their value - Labour/manage- ment relations	
GRI 403	: OCCUPATIONAL HEA	LTH	AND SAFETY			
403-1	Workers representation in formal joint management- worker health and safety committees	\oslash	A specific health and safety committee has not yet been set up			
403-2	Types of injury and rates of injury, occupational diseases, lost days, and absenteeism, and number of work- related fatalities	\oslash	People and their value – Heal- th and safety People and their value – La- bour/management relations Sustainable supply chain – Site management and oversight	\oslash	The commitment to sustainable deve- lopment – Human capital Attachment to the 2018 Sustainabi- lity Report - Performance indicators	All data refer to INAIL statistics which, to calculate the days lost due to injury, con- sider that compensation is paid for all ca- lendar days from the third day of absence INAIL's severity index does not provide fo a breakdown of data by gender. The information reported does not fully co- ver the indicator for ANAS. In 2017, the last year of available data, the frequency of occupational diseases re- ported (frequency of occupational diseases re- e number of occupational diseases repor- ted/average workforce x 1000) was 2.9 (scope: RFI, Trenitalia, Italferr, Ferservizi, FS, Italcertifer and FS Sistemi Urbani, Mer citalia Logistics and Mercitalia Rail) slightly down on 2016 when the frequency was 3.1, despite the inclusion of Mercitalia Rai in the scope. Disease prevention measures include an important scheme of regula health check-ups by Group doctors in ac cordance with the occupational health and safety and train traffic safety legislation.

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GRI Inc	dicators		stainability port	Ste (pu	nsolidated Non-Financial atement rsuant to legislative decree no. 4/16)	Comments/Direct answers
403-3	Workers with high incidence or high risk of diseases related to their occupation	\oslash	People and their value – Heal- th and safety			
403-4	Health and safety topics covered by formal agreements with trade unions	Ø				The Group has formal agreements in place with the trade unions protecting health and safety, to promote projects that foster a culture of safety and prevention among worker by constantly updating employee training and through the introduction of new equip- ment and new technologies.
GRI 40 4	I: TRAINING AND EDU	САТІС	N			
404-1	Average hours of training per year per employee	\oslash	People and their value – Encouraging and developing skills Performance indicators	\oslash	The commitment to sustainable deve- lopment – Human capital Attachment to the 2018 Sustainabi- lity Report - Performance indicators	
404-2	Programs for upgrading employee skills and transition assistance programs	\oslash	People and their value – Recru- itment and HR management People and their value – Encouraging and developing skills			
404-3	Percentage of em- ployees receiving regular perfor- mance and career development reviews	\oslash	People and their value – Encoura- ging and developing skills Performance indicators			
GRI 405	: DIVERSITY AND EQU	AL O	PPORTUNITIES			
405-1	Diversity of governance bodies and employees	Ø	Corporate governance People and their value People and their value – Recru- itment and HR management People and their value – Wel- fare and diversity Performance indicators 2018 annual report ("Report on corporate gover- nance and ownership - Board of Directors of FS S.p.A Composition and appointment)	Ø	The commitment to sustainable deve- lopment – Human capital Attachment to the 2018 Sustainabi- lity Report - Performance indicators Report on corporate governance and ownership - Board of Directors of FS S.p.A Composition and ap- pointment	The Group is compliant with current regu lations regarding protected groups of pe ople.
405-2	Ratio of basic salary and remuneration of women to men	\oslash	People and their value – Recru- itment and HR management			



GRI Ind	licators	Sustainability Report	Consolidated Non-Financial Statement (pursuant to legislative decree no. 254/16)	Comments/Direct answers
GRI 406	: NON-DISCRIMINATIO	N		
406-1	Incidents of discrimination and corrective actions taken	\oslash	\odot	During the year, there were no incidents of discrimination (related to race, nationality, political opinions, religion, gender, age, ability, sexual orientation and personal or social conditions) involving internal and/or external stakeholders.
GRI 407	: FREEDOM OF ASSOC	IATION AND BARGAINING		
407-1	Operations and suppliers in which the right to freedom of association and collective bargaining may be at risk	\oslash	\oslash	There are no risks to the freedom of asso- ciation and bargaining within FS Italiane Group. The Group has established a sy- stem of relationships with the trade unions based on information and bargaining at various national and local levels with trade union representatives (national and local offices, unit representatives and company representatives). In addition, FS Italiane Group applies all inter-confederation agre- ements, including those on trade union re- presentation. All group contracts require the full accep- tance of the Code of Ethics. There are no suppliers or activities in which the right to freedom of association and collective bar- gaining is exposed to significant risk.
GRI 408	: CHILD LABOUR			
408-1	Operations and suppliers at significant risk for incidents of child labour	\odot	\odot	All group contracts require the full accep- tance of the Code of Ethics. There are no suppliers or activities with significant risk of child labour.
GRI 409	FORCED OR COMPU			
409-1	Operations and suppliers at significant risk for incidents of forced or compulsory labour			All group contracts require the full accep- tance of the Code of Ethics. There are no suppliers or activities with significant risk of forced labour.
GRI 410	labour : SAFETY PRACTICES			

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GRI Inc	dicators	Sustainability Report	Consolidated Non-Financial Statement (pursuant to legislative decree no. 254/16)	Comments/Direct answers
410-1	Security personnel trained in human rights policies or procedures	⊘		 No specific training is provided about himan rights. Any action in this respect material be included in training on prevention promoting the health of employees and, heace, referring to occupational safety training. The Group also joined the UN's Global Compact ("GC") network, undertaking the comply with the 10 human rights, labout environmental and anti-corruption principles and include them in its business. These principles integrate and reinforce the Group principles previously established in the Group's Code of Ethics (which guides the 231 model and the anti-corruption management system guidelines. In particular, with respect to human rights by signing the Global Compact, the Group has formally undertaken to: uphold and comply with international human rights provisions; ensure that it is not complicit in human rights abuses.
GRI 411	RIGHTS OF INDIGEN	OUS PEOPLES		
Incidents of violations 411-1 involving rights	violations	\oslash	\bigcirc	There were no violations of the rights of i digenous people. The Group also joined the UN's Glob Compact ("GC") network, undertaking comply with the 10 human rights, labou environmental and anti-corruption princ ples and include them in its business. They principles integrate and reinforce the grou principles previously established in th Group's Code of Ethics (which guides th Group in relationships with stakeholders the 231 model and the anti-corruption p licy and anti-bribery and corruption man gement system guidelines.
	Peoples			In particular, with respect to human right by signing the Global Compact, the Grou has formally undertaken to: • uphold and comply wi international human righ provisions;
				 ensure that it is not complicit human rights abuses.
GRI 412	2: HUMAN RIGHTS ASS	SESSMENT		
412-1	Operations that have been subject to human rights reviews or impact	\oslash		To date, no human rights assessments hav been conducted.



GRI Inc	dicators	Sustainability Report	Consolidated Non-Financial Statement (pursuant to legislative decree no. 254/16)	Comments/Direct answers
412-2	Employee training on human rights policies and procedures	\bigotimes		 No specific training is provided in relation to human rights. The Group also joined the UN's Global Compact ("GC") network, undertaking to comply with the 10 human rights, labour environmental and anti-corruption principles and include them in its business. These principles integrate and reinforce the Group principles previously established in the Group's Code of Ethics (which guides the Group's Code of Ethics (which guides the Group's Code of anti-corruption policy and anti-bribery and corruption management system guidelines. In particular, with respect to human rights, by signing the Global Compact, the Group has formally undertaken to: uphold and comply with international human rights provisions; ensure that it is not complicit in human rights abuses.
412-3	Significant investment agreements and contracts that include human rights clauses or that underwent human rights screening	$\overline{\mathbf{O}}$		 FS Italiane Group makes its purchases in accordance with EU Directives, as implemented by the Public Procurement Code and its own "Regulation for Negotiations with group companies". Suppliers are vetted on the basis of assess sments relating to quality, price and othe corporate pre-requisites (the supplier's location and nationality are not part of the vetting criteria). The standard contractual clauses include requirements that the contractor must comply with: labour and social security laws, with the application of national labour agreements; occupational safety and hygiene obligations; the standards in the "Group Code of Ethics". To date, no agreements and/or contractor have been formalised with the inclusion or specific human rights clauses or that are subject to the evaluation of the effective implementation of human rights, labour comply with the 10 human rights, labour comply with the 10 human rights, labour end vironmental and anti-corruption principles and integrate them in its business

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GRI In	dicators		stainability port	Ste (pu	nsolidated Non-Financial atement rsuant to legislative decree no. 4/16)	Comments/Direct answers
GRI 413	3: LOCAL COMMUNITIE	s				
413-1	Operations with local community engagement, impact assessments, and development programs	\oslash	Sustainability and the Group - Stakeholder engagement Protecting the environment - Sustainable infrastructure			
413-2	Operations with significant actual and potential negative impacts on local communities	Ø	Protecting the environment - Sustainable infrastructure			
GRI 414	4: SUPPLIER SOCIAL AS	SESS	MENT			
414-1	New suppliers that were screened using social criteria	\oslash		\oslash		All Group contracts require the full accept tance of the Code of Ethics.
414-2	Negative social impacts in the supply chain and actions taken	\oslash	Sustainable supply chain – Creating value through suppliers			In 2018, there were no significant negative events caused by real or potential impact related to employment policies concerning the Group's supply chain.
GRI 413	5: PUBLIC POLICY					
415-1	Political contributions	Ø		\oslash		The Group does not provide direct or indirec contributions, in any form, to political parties movements, committees and political and trade unions organisations or their represen- tatives, except for those due to specific regu- lations. Relationships with political parties, movemen- ts, committees and political and trade union organisations are managed exclusively br formally designated company departments (a ticle 5.5 of the Group's Code of Ethics).
GRI 410	6: CUSTOMER HEALTH	AND	SAFETY			
416-1	Assessment of the health and safety impacts of product and service categories	\oslash	Travel - Promoting safety	\oslash	Travel safety Attachment to the 2018 Sustainabi- lity Report - Performance indicators	
416-2	Incidents of non-compliance concerning the health and safety impacts of products and services	Ø	Travel - Promoting safety			



GRI Indicators	Sustainability Report	Consolidated Non-Financial Statement (pursuant to legislative decree no. 254/16)	Comments/Direct answers
GRI 418: CUSTOMER PRIVAC	Y		
418-1 Substantiated complaints concerning breaches of customer privacy and losses of customer data			 The following complaints were received 2018 with respect to customer privacy an losses of customer data: 1 complaint from a customer highlightin that the email in which Trenitalia summare sed his personal data contained someon else's data. Investigations were conducte with the following findings: the data someone else's CartaFRECCIA user a count in the "Active optional service: section were associated with a billing account. Indeed, Trenitalia systems allow a CartaFRECCIA cardholders to entrone or more billing accounts based of their TAX CODE with personal data an billing data, which may differ from the cardholder's data. It was assumed that the complainant did not enter the data himse but that the incorrect data were due to technical error, and the data were eraset? 1 complaint from a customer who received Trenitalia advertisements addresses to the customer's 11-yearrold daught although she had never signed up for the CartaFRECCIA club. Investigations were conducted with the following finding the customer had requested a Dolomitibu card without realising that CartaFRECCI club membership came with it (the information provided by Dolomitibus was no clear to the customer). The sending of a ditional advertisements was blacked; 4 complaints from the same number of customers, who claimed that they har received a service email on 1 Decemba 2018 informing them of delayed Frecci rossa trains on which they were to trave with information on how to claim a refum They complained that the email contared the unencrypted list of all addresses (approximately 600 email addresses (

 technical counter-measures were studied to prevent unencrypted address lists from being sent in mass emails.

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GRI 419		COMPLIANCE		
419-1	Non-compliance with laws and regulations in the social and economic area	Travel – Travel experience Performance indicators 2018 annual report ("Transport Authority ("ART") regulations" and "Other information")	Scenario and Focus on FS Italia Group - Transport Authority ("AR regulations Other information	"" and / or by journey coniracis in the ship-



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