

Module: Introduction**Page: Introduction****CC0.1****Introduction**

Please give a general description and introduction to your organization.

Technicolor is a worldwide technology leader operating in the Media & Entertainment (“M&E”) industry and is at the forefront of digital innovation.

The Group develops technologies and solutions pivotal to its customers’ needs including content creators and distributors, Pay-TV operators, Over-the-Top and Network Service Providers. These technologies and solutions are also embedded in mass-market services, devices and platforms, broadening its innovation reach beyond its own product categories. The Group has a valuable Intellectual Property (“IP”) portfolio, especially rich in image and video compression and processing, networking and communication, content management, interactivity, user interaction, security and display technologies. The Research & Innovation division aims at fostering organic growth in close collaboration with the businesses by innovating in next generation video technologies and experiences.

In the Connected Home segment, Technicolor is a leader in the design and supply of solutions enabling the delivery of digital video entertainment, data, voice and Smart Home services across the Cable, Satellite, Telecom and Over-the-Top (“OTT”) markets.

Connected Home offers a complete portfolio of cutting-edge Customer Premise Equipment (“CPE”) to Pay-TV operators and Network Service Providers (“NSP”), including digital set top boxes, broadband modems and gateways, and other Connected Devices. The segment also develops software solutions enabling better WiFi performance, multi-device communication in the field of the Internet of Things (“IoT”), as well as applications for the Smart Home (home automation, home security, energy management ...) and related professional services.

In 2016, Connected Home shipped a total of 50.5 million products, up from 31.8 million units sold in 2015.

To date, Connected Home highlights include:

- Delivery of more than 500 million “CPE” products worldwide*;
- #2 worldwide for broadband modems and gateways (in terms of value);
- #2 worldwide in digital set-top boxes (in terms of shipped units).

*including shipments previously done by the Cisco Connected Devices business acquired in 2015

In the Entertainment Services segment, Technicolor is a leading provider of services to content creators and distributors. It supports content creators from creation to postproduction (Production Services), while offering global distribution solutions through its replication and distribution services for CD, DVD, and Blu-ray™ discs (DVD Services).

The Entertainment Services segment is organized around the following divisions:

- Production Services: full set of award-winning services around Visual Effects (“VFX”), Animation and Games activities, as well as digital video and sound Postproduction Services;
- DVD Services: replication, packaging and distribution of video, game and music CD, DVD and Blu-ray™ discs for global content producers.

In 2016, Entertainment Services highlights include:

- #1 worldwide visual effects provider for feature films, TV/OTT and for advertising;
- Nearly 17,000 visual effects shots for feature films and over 4000 shots for TV content;
- Contributed to over 4,700 commercials for advertising;
- approximately 6,500 direct/creative artists;
- 1.552 billion CD, DVD and Blu-Ray™ discs shipped to more than 40,000 locations.

In the Technology segment, Technicolor operates its fundamental research activities (“Research & Innovation”), a world-class Patent Licensing and Trademark Licensing business, with unique expertise to patent the Group’s innovation and monetize its IP portfolio, which includes all of patents, software, hardware, content or trademark that underpins a technology, product or service.

The Technology segment is responsible for driving technology to commercialization in a selected number of domains, especially video, interoperability, local networks and machine learning/digital personalization. Technicolor generates revenues by licensing its Intellectual Property portfolio that addresses the highly scalable elements of the market ecosystem such as Consumer Electronics (“CE”) devices and media-related services.

The Technology segment is organized around the following divisions:

- Research & Innovation, which includes the Group’s fundamental research activities;
- Patent and Trademark Licensing, which generates revenues by licensing the Group’s IP portfolio.

In 2016, Technology highlights include:

- over 50% of consumer electronics manufacturers worldwide integrate Technicolor’s IP;
- a patent portfolio of more than 30,000 patents and patent applications worldwide;
- More than 200 world-class researchers and scientists with skills spanning from video compression, color science, computer vision and computer graphics, to emerging fields such as virtual/augmented reality, light fields, cognitive science, human/computer interaction, network virtualization, heterogeneous networks and deep machine/learning.

CC0.2

Reporting Year

Please state the start and end date of the year for which you are reporting data.

The current reporting year is the latest/most recent 12-month period for which data is reported. Enter the dates of this year first.

We request data for more than one reporting period for some emission accounting questions. Please provide data for the three years prior to the current reporting year if you have not provided this information before, or if this is the first time you have answered a CDP information request. (This does not apply if you have been

offered and selected the option of answering the shorter questionnaire). If you are going to provide additional years of data, please give the dates of those reporting periods here. Work backwards from the most recent reporting year. Please enter dates in following format: day(DD)/month(MM)/year(YYYY) (i.e. 31/01/2001).

Enter Periods that will be disclosed
Fri 01 Jan 2016 - Sat 31 Dec 2016

CC0.3

Country list configuration

Please select the countries for which you will be supplying data. If you are responding to the Electric Utilities module, this selection will be carried forward to assist you in completing your response.

Select country
Australia
Brazil
Canada
China
France
Germany
India
Poland
United Kingdom
United States of America
Mexico
Belgium

CC0.4**Currency selection**

Please select the currency in which you would like to submit your response. All financial information contained in the response should be in this currency.

EUR(€)

CC0.6**Modules**

As part of the request for information on behalf of investors, companies in the electric utility sector, companies in the automobile and auto component manufacturing sector, companies in the oil and gas sector, companies in the information and communications technology sector (ICT) and companies in the food, beverage and tobacco sector (FBT) should complete supplementary questions in addition to the core questionnaire.

If you are in these sector groupings, the corresponding sector modules will not appear among the options of question CC0.6 but will automatically appear in the ORS navigation bar when you save this page. If you want to query your classification, please email respond@cdp.net.

If you have not been presented with a sector module that you consider would be appropriate for your company to answer, please select the module below in CC0.6.

Further Information

Module: Management

Page: CC1. Governance

CC1.1

Where is the highest level of direct responsibility for climate change within your organization?

Board or individual/sub-set of the Board or other committee appointed by the Board

CC1.1a

Please identify the position of the individual or name of the committee with this responsibility

The Vice President in charge of Public Affairs and Corporate Social Responsibility identifies emerging climate issues such as upcoming regulations likely to affect Technicolor business. In this role he ensures coordination between all internal stakeholders all of whom may have a part to play in delineating a climate strategy: Human Resources, Environment Health and Safety, Sourcing, Risk and Insurance, R&D.

CC1.2

Do you provide incentives for the management of climate change issues, including the attainment of targets?

No

CC1.2a

Please provide further details on the incentives provided for the management of climate change issues

Who is entitled to benefit from these incentives?	The type of incentives	Incentivized performance indicator	Comment

Further Information

Page: CC2. Strategy

CC2.1

Please select the option that best describes your risk management procedures with regard to climate change risks and opportunities

Integrated into multi-disciplinary company wide risk management processes

CC2.1a

Please provide further details on your risk management procedures with regard to climate change risks and opportunities

Frequency of monitoring	To whom are results reported?	Geographical areas considered	How far into the future are risks considered?	Comment
Annually	Senior manager/officer	All geographies	Unknown	The internal audit team and the Technicolor Risk management team review a wide span of risks to the business including risks at asset level. They include risks associated to identified adverse effects of climate change such as forest fires or droughts in australia and california, floods in europe or thailand, tornadoes in the US plains. Based on the risk assessment, contingency plans are developed to mitigate these risks at various levels or function in the organization.

CC2.1b

Please describe how your risk and opportunity identification processes are applied at both company and asset level

Risk identification : At Company level, The Internal Audit team conducts surveys at local level and seeks to identify risks that might not yet be taken into consideration, by consulting with all interested parties. The role of Internal Audit is to help the organization achieve its goals and business objectives through performing:

- 1) Audits or Risk Assessments mandated by senior management to verify compliance and providing an objective view on specific projects, activities or areas of the business.
- 2) Audits and Risks Assessments performed in partnership with the business, to help identify gaps and risks in their processes, and help arrive at value add recommendations in collaboration with the process owners . These are of a consultative or assistive nature.

A risk base COSO framework approach is followed in both instances.

The scope of work encompasses the examination and evaluation of Technicolor's governance, risk management processes, ans systems and internal controls to reasonably assure that they are adequate and effective to achieve the company's objectives.

The Chief Audit Executive (CAE) reports to the chief financial officer. The CAE has free and unrestricted access to the Chairman of the Board of Directors, to the CEO and to the Chairman of the Audit Committee. Internal Audit plays an important role as agents of the Audit Committee of the Board

At site level, periodic Corporate EH&S audits verify that where risks are identified, mitigation measures are in place, or Corporate EH&S and Insurance teams may propose dedicated training (such as Flood Prevention for instance) which constitute an opportunity to build or strengthen awareness on hazards .

CC2.1c

How do you prioritize the risks and opportunities identified?

CC2.1d

Please explain why you do not have a process in place for assessing and managing risks and opportunities from climate change, and whether you plan to introduce such a process in future

Main reason for not having a process	Do you plan to introduce a process?	Comment
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CC2.2

Is climate change integrated into your business strategy?

Yes

CC2.2a

Please describe the process of how climate change is integrated into your business strategy and any outcomes of this process

Climate change is integrated into Technicolor's business strategy along two primary axes: development of eco-friendly products and services and infrastructure improvements to reduce emissions or to maintain performance when faced with climate impacts.

The development strategy has Technicolor joining or leading various industry groups, regulatory committees, or trade collaborations as a way to find or to create improvements and manage them in to the product or service offerings.

The infrastructure strategy is to seek out improved efficiencies in technology or human process/behavior. Examples of outcomes are upgrades of existing heating and lighting installations, building management systems, research and innovation programs linked to integration of smartgrid software in set top boxes, energy efficiency improvements from eco-design of products or packaging, anticipation on upcoming legislation, increase use of energy from renewable resources, including local compensation initiatives, or implementation of a "green car" policy for leased vehicles.

CC2.2b

Please explain why climate change is not integrated into your business strategy

CC2.2c

Does your company use an internal price on carbon?

No, and we currently don't anticipate doing so in the next 2 years

CC2.2d

Please provide details and examples of how your company uses an internal price on carbon

CC2.3

Do you engage in activities that could either directly or indirectly influence public policy on climate change through any of the following? (tick all that apply)

Direct engagement with policy makers

Trade associations

Other

CC2.3a

On what issues have you been engaging directly with policy makers?

Focus of legislation	Corporate Position	Details of engagement	Proposed legislative solution
Energy efficiency	Support	Participant/signatory of the Voluntary Industry Agreement to improve the energy consumption of on Complex Set-Top Boxes endorsed by the EU, participant/signatory of the EU Code of Conduct on Energy Efficiency of Digital TV Service Systems and EU Code of Conduct on Energy Consumption of Broadband Equipment.	
Energy efficiency	Support	Within Digital Europe (DE) industry association, Technicolor participates actively to working groups related to energy efficiency in relation with Technicolor products. The role of DE is to provide inputs when a new environmental EU regulation is elaborated. In energy efficiency regulatory matter, the first objective of DE is to check that regulation pre-study reflects the real situation regarding energy and non-energy related aspects, and to ensure the consistency and the completion of the pre-study. The second objective is to verify that the new regulation provides a real energy saving. The third is to avoid negative impact considering a larger context than energy aspects such as technology, manufacturing, functionalities, price, and all other direct and indirect environmental impacts. To this end, DE provides technical and non-technical inputs, position papers, and proposition, at each stage of the EU regulation elaboration. Technicolor is also actively involved in voluntary initiatives, to improve product energy efficiency and to push forward energy targets in accordance with Best Available Technology (BAT).	

CC2.3b

Are you on the Board of any trade associations or provide funding beyond membership?

No

CC2.3c

Please enter the details of those trade associations that are likely to take a position on climate change legislation

Trade association	Is your position on climate change consistent with theirs?	Please explain the trade association's position	How have you, or are you attempting to, influence the position?

CC2.3d

Do you publicly disclose a list of all the research organizations that you fund?

CC2.3e

Please provide details of the other engagement activities that you undertake

Participant/signatory of the Voluntary Industry Agreement to improve the energy consumption of on Complex Set-Top Boxes endorsed by the EU, participant/signatory of the EU Code of Conduct on Energy Efficiency of Digital TV Service Systems and EU Code of Conduct on Energy Consumption of Broadband Equipment. Gateway and Set-Top-Box Life Cycle Analysis (LCA) and eco-design are areas where Technicolor has acquired a solid knowhow and practical experience over the past years. In particular, Technicolor has been a key contributor to European energy efficiency initiatives such as the EU Code of Conduct for Digital TV, EU Code of Conduct for Broadband Equipment, or EU Voluntary Agreement for Complex Set-top Boxes. In 2015, Technicolor also endorsed the US Voluntary Agreement for Ongoing Improvement to the Energy Efficiency of Set-Top Boxes (STB), and the US Voluntary Agreement for Ongoing Improvement to the Energy Efficiency of Small Network Equipment (SNE). Member of the Electronic Industry Citizen Coalition, EICC members commit and are held accountable to a common Code of Conduct and utilize a range of EICC training and assessment tools to support continuous improvement in the social, environmental and ethical responsibility of their supply chains.

CC2.3f

What processes do you have in place to ensure that all of your direct and indirect activities that influence policy are consistent with your overall climate change strategy?

The VP Public Affairs and Corporate Social Responsibility oversees and actively engages in activities that influence policy – those involved in these activities are appointed by him and report on their activities.

CC2.3g

Please explain why you do not engage with policy makers

Further Information

Page: CC3. Targets and Initiatives

CC3.1

Did you have an emissions reduction or renewable energy consumption or production target that was active (ongoing or reached completion) in the reporting year?

Renewable energy consumption and/or production target

CC3.1a

Please provide details of your absolute target

ID	Scope	% of emissions in scope	% reduction from base year	Base year	Base year emissions covered by target (metric tonnes CO2e)	Target year	Is this a science-based target?	Comment
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CC3.1b

Please provide details of your intensity target

ID	Scope	% of emissions in scope	% reduction from base year	Metric	Base year	Normalized base year emissions covered by target	Target year	Is this a science-based target?	Comment
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CC3.1c

Please also indicate what change in absolute emissions this intensity target reflects

ID	Direction of change anticipated in absolute Scope 1+2 emissions at target completion?	% change anticipated in absolute Scope 1+2 emissions	Direction of change anticipated in absolute Scope 3 emissions at target completion?	% change anticipated in absolute Scope 3 emissions	Comment

CC3.1d

Please provide details of your renewable energy consumption and/or production target

ID	Energy types covered by target	Base year	Base year energy for energy type covered (MWh)	% renewable energy in base year	Target year	% renewable energy in target year	Comment
RE1	Electricity consumption	2013	295	7.2%	2015	13.3%	Target exceeded
RE2	Electricity consumption	2013	295	7.2%	2020	20%	In 2016, the share of electricity consumed issued from renewable sources was 16.8%.

CC3.1e

For all of your targets, please provide details on the progress made in the reporting year

ID	% complete (time)	% complete (emissions or renewable energy)	Comment
RE1	100%	100%	
RE2	33%	43%	

CC3.1f

Please explain (i) why you do not have a target; and (ii) forecast how your emissions will change over the next five years

CC3.2

Do you classify any of your existing goods and/or services as low carbon products or do they enable a third party to avoid GHG emissions?

No

CC3.2a

Please provide details of your products and/or services that you classify as low carbon products or that enable a third party to avoid GHG emissions

Level of aggregation	Description of product/Group of products	Are you reporting low carbon product/s or avoided emissions?	Taxonomy, project or methodology used to classify product/s as low carbon or to calculate avoided emissions	% revenue from low carbon product/s in the reporting year	% R&D in low carbon product/s in the reporting year	Comment

CC3.3

Did you have emissions reduction initiatives that were active within the reporting year (this can include those in the planning and/or implementation phases)

Yes

CC3.3a

Please identify the total number of projects at each stage of development, and for those in the implementation stages, the estimated CO2e savings

Stage of development	Number of projects	Total estimated annual CO2e savings in metric tonnes CO2e (only for rows marked *)
Under investigation		
To be implemented*		
Implementation commenced*		
Implemented*		
Not to be implemented		

CC3.3b

For those initiatives implemented in the reporting year, please provide details in the table below

Activity type	Description of activity	Estimated annual CO2e savings (metric tonnes CO2e)	Scope	Voluntary/Mandatory	Annual monetary savings (unit currency - as specified in CC0.4)	Investment required (unit currency - as specified in CC0.4)	Payback period	Estimated lifetime of the initiative	Comment
Other	Real estate optimization process across all segments		Scope 1 Scope 2 (location-based)	Voluntary			1-3 years	Ongoing	The real Estate portfolio is constantly being optimized. When occupancy rates are decreasing in some facilities before a lease expires, sites are encouraged to sublet vacant space to new activities or external parties. Telework practices are also a driver.
Energy efficiency: Building fabric	Better insulation		Scope 1 Scope 2 (location-based)	Voluntary				Ongoing	Doors insulation at one site in 2016 for example
Low carbon energy purchase	Some 6 sites benefit from green electricity contracts or are supplied with grid electricity from a supplier who guarantees 97 to 100% of the delivered electricity is from renewable sources	3390	Scope 2 (location-based)	Voluntary				Ongoing	
Energy efficiency: Building services	Lighting fixtures refurbished at many sites, data center temperature raised a couple degrees, auto timers,		Scope 1 Scope 2 (location-based)	Voluntary				Ongoing	

Activity type	Description of activity	Estimated annual CO2e savings (metric tonnes CO2e)	Scope	Voluntary/ Mandatory	Annual monetary savings (unit currency - as specified in CC0.4)	Investment required (unit currency - as specified in CC0.4)	Payback period	Estimated lifetime of the initiative	Comment
	engineering project to retrieve calories from production lines, on off switches added								
Behavioral change	awareness campaigns		Scope 1 Scope 2 (location-based)	Voluntary				Ongoing	Including awareness for facilities or security teams so that they are able to participate concretely to global efforts to reduce energy consumption.
Product design	Technicolor Connected Home segment uses eco-design methods and Tools to put on the market set top boxes, gateways, which meet the latest regulations, or standards, for energy efficiency gains and lower carbon footprint over entire life cycle.		Scope 3	Voluntary Mandatory				Ongoing	As a leading supplier of Set Top Boxes (STBs) Technicolor has many years of experience incorporating Eco-design principles and methodology into our products. Energy consumption remains a key priority across the industry as well as regulatory bodies and voluntary agreements organizations. Making all Technicolor Gateway and Consumer STB models compliant with Regulation 801/2013 tier 2017 was among the main energy efficiency challenge of 2016. Because networked devices such as GWs or STBs are in

Activity type	Description of activity	Estimated annual CO2e savings (metric tonnes CO2e)	Scope	Voluntary/ Mandatory	Annual monetary savings (unit currency - as specified in CC0.4)	Investment required (unit currency - as specified in CC0.4)	Payback period	Estimated lifetime of the initiative	Comment
								<p>idle mode more than 75% of the time, and because bandwidth needs are increasing continuously, all types of WAN (World Area Network) and LAN (Local Area Network) network interface, including on the network infrastructure side, should provide a low power mode. To this day, a very small number of network technologies provide an efficient low power mode when connected, making problematic the compliance with the 801/2013 targets, or worse, making the compliance not feasible for a number of complex devices even when Best Available Technology (BAT) is used. Building on Technicolor methods and resulting success in meeting tier 2017 targets, the Group is confident nevertheless that its GWs and STBs will overcome these challenges and comply with tier 2019 on schedule.</p>	

Activity type	Description of activity	Estimated annual CO2e savings (metric tonnes CO2e)	Scope	Voluntary/ Mandatory	Annual monetary savings (unit currency - as specified in CC0.4)	Investment required (unit currency - as specified in CC0.4)	Payback period	Estimated lifetime of the initiative	Comment
Transportation: use	Facilitating the use of electrical vehicles by employees for their commutes, strict travel Policy		Scope 3	Voluntary Mandatory				Ongoing	Increasingly, parking spaces feature electrical vehicles charging areas at some sites. Also the group has a strict travel Policy which promotes the use of teleconferencing systems over non essential travel.
Other	Site specific multi-activity energy efficiency gain projects		Scope 1 Scope 2 (location-based)	Voluntary				Ongoing	For example, The Entertainment Services packaging and distribution site of Memphis, based on expected return on investment, selected 9 projects out of 24 potential energy saving initiatives. Among the nine are waste heat recovery from the compressed air system, repair of a variable frequency drive (VFD) on a compressor, temperature setback of heating and cooling units, replacement of metal-halide lighting fixtures by LED fixtures to quote those yielding the most CO2 emissions abatement.
Transportation: use	The Entertainment Services segment Technicolor Global		Scope 3	Voluntary					US EPA's SmartWay program helps companies advance supply chain sustainability by

Activity type	Description of activity	Estimated annual CO2e savings (metric tonnes CO2e)	Scope	Voluntary/ Mandatory	Annual monetary savings (unit currency - as specified in CC0.4)	Investment required (unit currency - as specified in CC0.4)	Payback period	Estimated lifetime of the initiative	Comment
	Logistics is a Partner in the US EPA Smartway program								measuring, benchmarking, and freight transportation efficiency.Launched in 2004, this voluntary public-private program: •provides a comprehensive and well-recognized system for tracking, documenting and sharing information about fuel use and freight emissions across supply chains •helps companies identify and select more efficient freight carriers, transport modes, equipment, and operational strategies to improve supply chain sustainability and lower costs from goods movement •supports global energy security and offsets environmental risk for companies and countries •reduces freight transportation-related emissions by accelerating the use of advanced fuel-saving technologies •is supported by major transportation industry associations, environmental groups, state and local governments, international

Activity type	Description of activity	Estimated annual CO2e savings (metric tonnes CO2e)	Scope	Voluntary/ Mandatory	Annual monetary savings (unit currency - as specified in CC0.4)	Investment required (unit currency - as specified in CC0.4)	Payback period	Estimated lifetime of the initiative	Comment
									agencies, and the corporate community

CC3.3c

What methods do you use to drive investment in emissions reduction activities?

Method	Comment
Compliance with regulatory requirements/standards	Mandatory energy audits in some jurisdictions help identify new energy efficiency gains opportunities: For instance, In California, the DVD Services division has launched a comprehensive energy audit with the assistance of Schneider Electric, with a goal to reduce the Carbon emissions of sites.
Other	seizing upon new energy efficient technologies opportunities as they become available
Compliance with regulatory requirements/standards	In 2016 the Technicolor Connected Home division achieved the power consumption targets respectively set by the Code of Conduct for Broadband Equipment, the Code of Conduct for Digital TV and the Industry Voluntary Agreement on Complex Set-Top Boxes. 2016 reporting demonstrated that: - 100% of Technicolor set-top box units put on the market in 2016 are compliant with the Voluntary Agreement. - 100% of Technicolor set-top box new models put on the market for the first time in 2016 are compliant with the Code of Conduct on the energy efficiency of Digital TV Service Systems. - 100% of Technicolor Home Gateway new models introduced on the market for the first time in 2016 are compliant with the on state power target of the Code of Conduct for Broadband Equipment and 100% are compliant with the idle state power target.

CC3.3d

If you do not have any emissions reduction initiatives, please explain why not

Further Information

Page: CC4. Communication

CC4.1

Have you published information about your organization's response to climate change and GHG emissions performance for this reporting year in places other than in your CDP response? If so, please attach the publication(s)

Publication	Status	Page/Section reference	Attach the document	Comment
In mainstream reports (including an integrated report) but have not used the CDSB Framework	Complete	Page 145, pages 150-151	https://www.cdp.net/sites/2017/00/19100/Climate Change 2017/Shared Documents/Attachments/CC4.1/2016_technicolor_sa_registration_document.pdf	
In voluntary communications	Underway - previous year attached	Pages 36 to 55	https://www.cdp.net/sites/2017/00/19100/Climate Change 2017/Shared Documents/Attachments/CC4.1/rapport-csr-2015_final_web.pdf	

Further Information

Module: Risks and Opportunities

Page: CC5. Climate Change Risks

CC5.1

Have you identified any inherent climate change risks that have the potential to generate a substantive change in your business operations, revenue or expenditure? Tick all that apply

Risks driven by changes in regulation

Risks driven by changes in physical climate parameters

CC5.1a

Please describe your inherent risks that are driven by changes in regulation

Risk driver	Description	Potential impact	Timeframe	Direct/Indirect	Likelihood	Magnitude of impact	Estimated financial implications	Management method	Cost of management
Emission reporting obligations	French law passed on obligatory emissions disclosure for companies counting more than 500 permanent employees and generating more than 1 million revenue. No penalties attached to non conformance	Other: non conformance		Direct	Very unlikely	Low			
Emission reporting obligations	CRC scheme in England			Direct	Very unlikely	Low			
Emission reporting obligations	California commuter law which leads us to file a commuting plan or buy offsetting carbon credits			Direct	Very unlikely	Low			
Other regulatory drivers	As European Directive is begin enacted into National laws and decrees, energy audits	Other: Cost may be reduced through new	Up to 1 year	Direct	Virtually certain	Low	30K€	External expertise sought. No internal resources	

Risk driver	Description	Potential impact	Timeframe	Direct/ Indirect	Likelihood	Magnitude of impact	Estimated financial implications	Management method	Cost of management
	become mandatory at a few sites by end 2015. (Example, in the UK Technicolor will perform a mandatory energy audit for all its facilities under the ESOS legislation).	energy efficiencies identified during audits.						dedicated to implementing full ISO5001 energy management system.	
Product efficiency regulations and standards	Technicolor Connected Home division shipped 50,5 millions units of electronic devices in 2016 worldwide. Energy efficiency regulations have a potential to influence the specifications of products and while careful eco-design of products is a path to compliance, the manufacturing cost of products may be increased in the process.	Increased operational cost		Direct					

CC5.1b

Please describe your inherent risks that are driven by changes in physical climate parameters

Risk driver	Description	Potential impact	Timeframe	Direct/ Indirect	Likelihood	Magnitude of impact	Estimated financial implications	Management method	Cost of management
Change in precipitation extremes and droughts	Floods in Thailand disrupted in 2011 the Connected Home supply chain for hard drives and caused delay in the delivery of products across the whole industry.	Increased operational cost	Unknown	Indirect (Supply chain)	More likely than not	Low-medium			
Change in precipitation extremes and droughts	Forest fires and flash floods, hail storms are occurring in regions where the group operates: for example, California is regularly affected by fires and is currently suffering from drought. In Australia, forest fires but also heavy rainfalls and hail storms have a potential to cause damage to infrastructures.	Reduction/disruption in production capacity	Up to 1 year	Direct	Likely	Low-medium	Repair costs on our infrastructures,	Significant Business Incident procedure in place allows for immediate allocation of resources.	Low

CC5.1c

Please describe your inherent risks that are driven by changes in other climate-related developments

Risk driver	Description	Potential impact	Timeframe	Direct/ Indirect	Likelihood	Magnitude of impact	Estimated financial implications	Management method	Cost of management
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CC5.1d

Please explain why you do not consider your company to be exposed to inherent risks driven by changes in regulation that have the potential to generate a substantive change in your business operations, revenue or expenditure

CC5.1e

Please explain why you do not consider your company to be exposed to inherent risks driven by changes in physical climate parameters that have the potential to generate a substantive change in your business operations, revenue or expenditure

CC5.1f

Please explain why you do not consider your company to be exposed to inherent risks driven by changes in other climate-related developments that have the potential to generate a substantive change in your business operations, revenue or expenditure

The Company's diverse operations, activity portfolio, and geographical spread are protective of climate-related developments that would have the potential to generate a substantive change to business operations, revenue or expenditure.

Further Information

Page: CC6. Climate Change Opportunities

CC6.1

Have you identified any inherent climate change opportunities that have the potential to generate a substantive change in your business operations, revenue or expenditure? Tick all that apply

- Opportunities driven by changes in regulation
- Opportunities driven by changes in other climate-related developments

CC6.1a

Please describe your inherent opportunities that are driven by changes in regulation

Opportunity driver	Description	Potential impact	Timeframe	Direct/Indirect	Likelihood	Magnitude of impact	Estimated financial implications	Management method	Cost of management
Product efficiency regulations and standards	Ecodesigning products means minimizing impacts on the environment and society. Ecodesign has also beneficial effects on Technicolor as well as in meeting our customers' requirements and needs and finally on consumers when using devices; In order to accelerate Eco-design deployment, make it visible internally and externally and gain experience before setting			Indirect (Client)					

Opportunity driver	Description	Potential impact	Timeframe	Direct/Indirect	Likelihood	Magnitude of impact	Estimated financial implications	Management method	Cost of management
	up a full eco-design process, several eco-design pilot projects were set up. On the medium term, regulatory requirements to optimize energy consumption at home may present an opportunity for delivering on line services to monitor such energy consuming devices through the residential gateways Technicolor ships to network operators.								
Voluntary agreements	Technicolor is very active in this field, and already signed the European Code of Conduct on Energy Efficiency of Digital TV services, and the Code of Conduct on energy consumption of broadband equipment, published by the European Commission and communicated thereon. Technicolor was also actively engaged in elaborating the Industry Voluntary Agreement on the energy consumption of Complex Set-Top Boxes (self-regulation based on requirements		>6 years	Indirect (Client)					

Opportunity driver	Description	Potential impact	Timeframe	Direct/Indirect	Likelihood	Magnitude of impact	Estimated financial implications	Management method	Cost of management
	<p>outlined in the ErP directive) Technicolor also contributes to the preparatory studies, as well as Industry Guidance document, feeding into the regulation on networked equipment (also part of the ErP framework directive). We consider climate change challenges as a great opportunity for providing more energy-efficient, environmentally suitable products and services to our customers, this goal driving R&D efforts to put on the market products with a competitive edge.</p>								
<p>General environmental regulations, including planning</p>	<p>Technicolor operates in a worldwide market and thus has to deal with a wide variety of national and regional initiatives governing the environmental performance and risk management associated with its products. In particular, energy consumption which is the main significant environmental impact for our products remains a</p>								

Opportunity driver	Description	Potential impact	Timeframe	Direct/Indirect	Likelihood	Magnitude of impact	Estimated financial implications	Management method	Cost of management
	<p>key priority across the industry and regions. Technicolor actively contributed to the revision of the 278/2009 regulation on External Power Supplies (EPS) by providing inputs to the EU commission, in particular via its membership of the Digital Europe organization of leading Digital Technology European companies. The scope of this revision extended beyond energy efficiency and no load power consumption to use of PVC-free and halogens-free materials, overall material usage reduction and EPS standardization to drive reusability. Also 2013 saw the finalization of the latest 801/2013 Networked (NW) standby regulations, (amendment to the 1275/2008 On/Off and Standby mode regulation). Technicolor is currently contributing to the development of such NW standby guidelines, particularly in relation to Home Gateway (GW) and</p>								

Opportunity driver	Description	Potential impact	Timeframe	Direct/Indirect	Likelihood	Magnitude of impact	Estimated financial implications	Management method	Cost of management
	<p>Complex STB (CSTB) products. In the Americas, in Australia, in Asia, in Africa, and in the same manner, Technicolor monitors and follows environmental regulations and standards. In the United States for example, Technicolor follows the Department of Energy proposed amendment on external power suppliers and rulemaking initiatives on efficiency standards for Set-Top Boxes and Network Equipment. For a number of years now, most of Connected Home STB models marketed in U.S. have met the Energy-Star STB energy efficiency levels. In Australia, Technicolor is an Associate Member of the Subscription Television Industry Voluntary Code for improving the energy efficiency of conditional access set-top boxes.</p>								

Please describe your inherent opportunities that are driven by changes in physical climate parameters

Opportunity driver	Description	Potential impact	Timeframe	Direct/ Indirect	Likelihood	Magnitude of impact	Estimated financial implications	Management method	Cost of management
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CC6.1c

Please describe your inherent opportunities that are driven by changes in other climate-related developments

Opportunity driver	Description	Potential impact	Timeframe	Direct/ Indirect	Likelihood	Magnitude of impact	Estimated financial implications	Management method	Cost of management
	Connected Home products as they have the ability to enable the connection and control of all household appliances, could adapt to customer use profile, thereby providing better performance while also saving energy and reducing cost.	New products/business services	1 to 3 years	Indirect (Client)	Virtually certain				
Induced changes in human and cultural environments	The enabling of VOD through software design and high quality of compression formats can induce a shift to consumption of dematerialized content by end users, thus potentially reducing	New products/business services	Unknown	Direct	Virtually certain				

Opportunity driver	Description	Potential impact	Timeframe	Direct/Indirect	Likelihood	Magnitude of impact	Estimated financial implications	Management method	Cost of management
	significantly the impact of manufacturing and logistics of DVDs and Blu-Rays in the future.								

CC6.1d

Please explain why you do not consider your company to be exposed to inherent opportunities driven by changes in regulation that have the potential to generate a substantive change in your business operations, revenue or expenditure

CC6.1e

Please explain why you do not consider your company to be exposed to inherent opportunities driven by changes in physical climate parameters that have the potential to generate a substantive change in your business operations, revenue or expenditure

The Company's diverse operations, activity portfolio, and geographical spread are protective of climate-related developments that would have the potential to generate a substantive change to business operations, revenue or expenditure.

CC6.1f

Please explain why you do not consider your company to be exposed to inherent opportunities driven by changes in other climate-related developments that have the potential to generate a substantive change in your business operations, revenue or expenditure

Further Information**Module: GHG Emissions Accounting, Energy and Fuel Use, and Trading****Page: CC7. Emissions Methodology**

CC7.1

Please provide your base year and base year emissions (Scopes 1 and 2)

Scope	Base year	Base year emissions (metric tonnes CO2e)
Scope 1	Sun 01 Jan 2012 - Mon 31 Dec 2012	7646
Scope 2 (location-based)	Sun 01 Jan 2012 - Mon 31 Dec 2012	149198
Scope 2 (market-based)	Tue 28 Mar 2017 - Tue 28 Mar 2017	

CC7.2

Please give the name of the standard, protocol or methodology you have used to collect activity data and calculate Scope 1 and Scope 2 emissions

Please select the published methodologies that you use

The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (Revised Edition)
Other

CC7.2a

If you have selected "Other" in CC7.2 please provide details of the standard, protocol or methodology you have used to collect activity data and calculate Scope 1 and Scope 2 emissions

Steam Scope 2 emissions factor was taken from the supplier website.

CC7.3

Please give the source for the global warming potentials you have used

Gas	Reference
CO2	IPCC Fourth Assessment Report (AR4 - 100 year)

CC7.4

Please give the emissions factors you have applied and their origin; alternatively, please attach an Excel spreadsheet with this data at the bottom of this page

Fuel/Material/Energy	Emission Factor	Unit	Reference
Diesel/Gas oil			WRI 2008 GHG protocol tool for stationary combustion V0
Natural gas			WRI 2008 GHG protocol tool for stationary combustion V0
Liquefied Natural Gas (LNG)			WRI 2008 GHG protocol tool for stationary combustion V0
Steam	197	Other: g of CO2 / kWh	

Further Information

Page: CC8. Emissions Data - (1 Jan 2016 - 31 Dec 2016)

CC8.1

Please select the boundary you are using for your Scope 1 and 2 greenhouse gas inventory

Financial control

CC8.2

Please provide your gross global Scope 1 emissions figures in metric tonnes CO2e

10557

CC8.3

Please describe your approach to reporting Scope 2 emissions

Scope 2, location-based	Scope 2, market-based	Comment
We are reporting a Scope 2, location-based figure		

CC8.3a

Please provide your gross global Scope 2 emissions figures in metric tonnes CO2e

Scope 2, location-based	Scope 2, market-based (if applicable)	Comment
218386		

CC8.4

Are there any sources (e.g. facilities, specific GHGs, activities, geographies, etc.) of Scope 1 and Scope 2 emissions that are within your selected reporting boundary which are not included in your disclosure?

Yes

CC8.4a

Please provide details of the sources of Scope 1 and Scope 2 emissions that are within your selected reporting boundary which are not included in your disclosure

Source	Relevance of Scope 1 emissions from this source	Relevance of location-based Scope 2 emissions from this source	Relevance of market-based Scope 2 emissions from this source (if applicable)	Explain why the source is excluded
Refrigerant leaks	Emissions are not evaluated	Emissions are not relevant	Emissions are not relevant	Original Group carbon footprint showed emissions were not material
Company cars	Emissions are not evaluated	Emissions are not relevant	Emissions are not relevant	Miscellaneous usage

CC8.5

Please estimate the level of uncertainty of the total gross global Scope 1 and 2 emissions figures that you have supplied and specify the sources of uncertainty in your data gathering, handling and calculations

Scope	Uncertainty range	Main sources of uncertainty	Please expand on the uncertainty in your data
Scope 1	More than 2% but less than or equal to 5%	Data Management Other: emission factors	While the group strives to gather all energy data from its different locations, 3 sub-let office locations estimate their energy consumption, a back-up method being provided based on local climate characteristics and square footage occupancy. The energy consumption result provided does not allow for fine scope 1 or scope 2 determination but their estimated consumption represents 1% of the group energy consumption. However the estimation method has proved to be reliable and helps reduce the uncertainty of the overall data aggregated.
Scope 2 (location-based)	Less than or equal to 2%	Data Management Other: emission factors	While the group strives to gather all energy data from its different locations, 3 sub-let office locations estimate their energy consumption, a back-up method being provided based on local climate characteristics and square footage occupancy. The energy consumption result provided does not allow for fine scope 1 or scope 2 determination but their estimated consumption represents 1% of the group energy consumption. However the estimation method has proved to be reliable and helps reduce the uncertainty of the overall data aggregated.

Scope	Uncertainty range	Main sources of uncertainty	Please expand on the uncertainty in your data
Scope 2 (market-based)			

CC8.6

Please indicate the verification/assurance status that applies to your reported Scope 1 emissions

Third party verification or assurance process in place

CC8.6a

Please provide further details of the verification/assurance undertaken for your Scope 1 emissions, and attach the relevant statements

Verification or assurance cycle in place	Status in the current reporting year	Type of verification or assurance	Attach the statement	Page/section reference	Relevant standard	Proportion of reported Scope 1 emissions verified (%)
Annual process	Complete	Limited assurance	https://www.cdp.net/sites/2017/00/19100/Climate Change 2017/Shared Documents/Attachments/CC8.6a/2016_technicolor_sa_registration_document.pdf	159-161	ISAE3000	100

CC8.6b

Please provide further details of the regulatory regime to which you are complying that specifies the use of Continuous Emission Monitoring Systems (CEMS)

Regulation	% of emissions covered by the system	Compliance period	Evidence of submission
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CC8.7

Please indicate the verification/assurance status that applies to at least one of your reported Scope 2 emissions figures

Third party verification or assurance process in place

CC8.7a

Please provide further details of the verification/assurance undertaken for your location-based and/or market-based Scope 2 emissions, and attach the relevant statements

Location-based or market-based figure?	Verification or assurance cycle in place	Status in the current reporting year	Type of verification or assurance	Attach the statement	Page/Section reference	Relevant standard	Proportion of reported Scope 2 emissions verified (%)
Location-based	Annual process	Complete	Limited assurance		159-161	ISAE3000	100

CC8.8

Please identify if any data points have been verified as part of the third party verification work undertaken, other than the verification of emissions figures reported in CC8.6, CC8.7 and CC14.2

Additional data points verified	Comment
No additional data verified	

CC8.9

Are carbon dioxide emissions from biologically sequestered carbon relevant to your organization?

No

CC8.9a

Please provide the emissions from biologically sequestered carbon relevant to your organization in metric tonnes CO2

Further Information

Page: CC9. Scope 1 Emissions Breakdown - (1 Jan 2016 - 31 Dec 2016)

CC9.1

Do you have Scope 1 emissions sources in more than one country?

Yes

CC9.1a

Please break down your total gross global Scope 1 emissions by country/region

Country/Region	Scope 1 metric tonnes CO2e
Belgium	52.47
Brazil	20.79
Canada	748.97
France	31.24
India	694.15
Mexico	958.55
Poland	684.69
United Kingdom	318.22
United States of America	7048.29

CC9.2

Please indicate which other Scope 1 emissions breakdowns you are able to provide (tick all that apply)

By business division

CC9.2a

Please break down your total gross global Scope 1 emissions by business division

Business division	Scope 1 emissions (metric tonnes CO2e)
Entertainment Services	9772.47
Connected Home	769.12
Corporate	15.82
Technology	0

CC9.2b

Please break down your total gross global Scope 1 emissions by facility

Facility	Scope 1 emissions (metric tonnes CO2e)	Latitude	Longitude

CC9.2c

Please break down your total gross global Scope 1 emissions by GHG type

GHG type	Scope 1 emissions (metric tonnes CO2e)

CC9.2d

Please break down your total gross global Scope 1 emissions by activity

Activity	Scope 1 emissions (metric tonnes CO2e)
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Further Information

Page: CC10. Scope 2 Emissions Breakdown - (1 Jan 2016 - 31 Dec 2016)

CC10.1

Do you have Scope 2 emissions sources in more than one country?

Yes

CC10.1a

Please break down your total gross global Scope 2 emissions and energy consumption by country/region

Country/Region	Scope 2, location-based (metric tonnes CO2e)	Scope 2, market-based (metric tonnes CO2e)	Purchased and consumed electricity, heat, steam or cooling (MWh)	Purchased and consumed low carbon electricity, heat, steam or cooling accounted in market-based approach (MWh)
Australia	11249.9		14081.71	
Belgium	193.41		912.22	
Brazil	165.03		1681.00	

Country/Region	Scope 2, location-based (metric tonnes CO2e)	Scope 2, market-based (metric tonnes CO2e)	Purchased and consumed electricity, heat, steam or cooling (MWh)	Purchased and consumed low carbon electricity, heat, steam or cooling accounted in market-based approach (MWh)
Canada	4341.46		24813.33	
China	2219.28		2106.48	
France	668.76		9656.53	
India	8614.6		9302.04	
Mexico	37669.02		83073.05	
Poland	29985.78		39672.37	
United Kingdom	7411.39		15457.19	
United States of America	115867.27		197087.26	

CC10.2

Please indicate which other Scope 2 emissions breakdowns you are able to provide (tick all that apply)

By business division

CC10.2a

Please break down your total gross global Scope 2 emissions by business division

Business division	Scope 2, location-based (metric tonnes CO2e)	Scope 2, market-based (metric tonnes CO2e)
Connected Home	11251.97	

Business division	Scope 2, location-based (metric tonnes CO2e)	Scope 2, market-based (metric tonnes CO2e)
Technology	211.08	
Corporate	322.70	
Entertainment Services	206600.14	

CC10.2b

Please break down your total gross global Scope 2 emissions by facility

Facility	Scope 2, location-based (metric tonnes CO2e)	Scope 2, market-based (metric tonnes CO2e)

CC10.2c

Please break down your total gross global Scope 2 emissions by activity

Activity	Scope 2, location-based (metric tonnes CO2e)	Scope 2, market-based (metric tonnes CO2e)

Further Information

Page: CC11. Energy

CC11.1

What percentage of your total operational spend in the reporting year was on energy?

CC11.2

Please state how much heat, steam, and cooling in MWh your organization has purchased and consumed during the reporting year

Energy type	MWh
Heat	0
Steam	1106.11
Cooling	0

CC11.3

Please state how much fuel in MWh your organization has consumed (for energy purposes) during the reporting year

50748

CC11.3a

Please complete the table by breaking down the total "Fuel" figure entered above by fuel type

Fuels	MWh
Liquefied petroleum gas (LPG)	1393.95
Natural gas	45169.72
Distillate fuel oil No 2	3388.94
Distillate fuel oil No 5	795.44

CC11.4

Please provide details of the electricity, heat, steam or cooling amounts that were accounted at a low carbon emission factor in the market-based Scope 2 figure reported in CC8.3a

Basis for applying a low carbon emission factor	MWh consumed associated with low carbon electricity, heat, steam or cooling	Emissions factor (in units of metric tonnes CO2e per MWh)	Comment
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CC11.5

Please report how much electricity you produce in MWh, and how much electricity you consume in MWh

Total electricity consumed (MWh)	Consumed electricity that is purchased (MWh)	Total electricity produced (MWh)	Total renewable electricity produced (MWh)	Consumed renewable electricity that is produced by company (MWh)	Comment
401802	401802				One site in Brazil has set up a solar panel unit which generates enough power to support lighting of the premises. The exact amount of consumed

Total electricity consumed (MWh)	Consumed electricity that is purchased (MWh)	Total electricity produced (MWh)	Total renewable electricity produced (MWh)	Consumed renewable electricity that is produced by company (MWh)	Comment
					renewable electricity produced by the company is not known with precision.

Further Information

Page: CC12. Emissions Performance

CC12.1

How do your gross global emissions (Scope 1 and 2 combined) for the reporting year compare to the previous year?

Increased

CC12.1a

Please identify the reasons for any change in your gross global emissions (Scope 1 and 2 combined) and for each of them specify how your emissions compare to the previous year

Reason	Emissions value (percentage)	Direction of change	Please explain and include calculation
Emissions reduction activities	7	Decrease	There were many projects and initiatives through the group to reduce Technicolor energy footprint. They involved refurbishment of lighting, engineering projects, insulation projects, this list not limitative. However the gain is difficult to measure. On a constant perimeter (excluding divestures or acquisitions) though

Reason	Emissions value (percentage)	Direction of change	Please explain and include calculation
			energy consumption decreased by 7 percent over 2015, and since in the meantime production increased at industrial sites, one can estimate those 7 percent reduction as the results of emissions reduction activities.
Divestment	2.35	Decrease	Some five sites were closed between 2015 and 2016 none for them industrial with limited impact on the overall group emissions profile. To estimate the 5 site closing impact, we took these sites 2015 emissions, divided them by 2015 total emissions, multiplied by 100.
Acquisitions	61.7	Increase	In 2015 Technicolor made several strategic acquisitions. These acquisitions along with other sites openings or acquired in 2016 increased the number of sites operated by the group in 2016. The overall energy demand of operations increased by 45% between 2015 and 2016 at group level. Calculation was made following CDP guidance.
Mergers			
Change in output			
Change in methodology			
Change in boundary			
Change in physical operating conditions			
Unidentified			
Other			

CC12.1b

Is your emissions performance calculations in CC12.1 and CC12.1a based on a location-based Scope 2 emissions figure or a market-based Scope 2 emissions figure?

Location-based

CC12.2

Please describe your gross global combined Scope 1 and 2 emissions for the reporting year in metric tonnes CO2e per unit currency total revenue

Intensity figure =	Metric numerator (Gross global combined Scope 1 and 2 emissions)	Metric denominator: Unit total revenue	Scope 2 figure used	% change from previous year	Direction of change from previous year	Reason for change
0.000000047	metric tonnes CO2e	4890000000	Location-based	8	Increase	In 2015, Technicolor made several strategic acquisitions with partial financial impact in 2015 (but no related GHG report) and full impact (GHG emissions and financial) in 2016. Comparison of GHG emissions based on financial reported scope between 2015 and 2016 shows an increase of 8% (CO2 eq/ m€). Combined scope 1 and 2 emissions grew by 54 % while in the meantime, related group revenue grew by 43%. This net increase is the result of 2 two opposing impacts: 1) the improvement of the performance of historical activities and 2) the acquisition of DVD services activities that are much more CO2eq intensive per revenue compared to the average of the group. The CO2eq intensity of Technicolor activities varies significantly between business divisions, at one end Technology, Production Services and Connected Home (with lower intensity), and at the other end DVD services (comparatively much higher intensity). This is due both to higher direct emission (scope 1) compared to the other activities and also to higher scope 2 due to their localization in countries or regions with higher scope 2 emissions factors.

CC12.3

Please provide any additional intensity (normalized) metrics that are appropriate to your business operations

Intensity figure =	Metric numerator (Gross global combined Scope 1 and 2 emissions)	Metric denominator	Metric denominator: Unit total	Scope 2 figure used	% change from previous year	Direction of change from previous year	Reason for change
	metric tonnes CO2e						

Further Information

Page: CC13. Emissions Trading

CC13.1

Do you participate in any emissions trading schemes?

No, and we do not currently anticipate doing so in the next 2 years

CC13.1a

Please complete the following table for each of the emission trading schemes in which you participate

Scheme name	Period for which data is supplied	Allowances allocated	Allowances purchased	Verified emissions in metric tonnes CO2e	Details of ownership

CC13.1b

What is your strategy for complying with the schemes in which you participate or anticipate participating?

CC13.2

Has your organization originated any project-based carbon credits or purchased any within the reporting period?

No

CC13.2a

Please provide details on the project-based carbon credits originated or purchased by your organization in the reporting period

Credit origination or credit purchase	Project type	Project identification	Verified to which standard	Number of credits (metric tonnes CO2e)	Number of credits (metric tonnes CO2e): Risk adjusted volume	Credits canceled	Purpose, e.g. compliance
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Further Information

Page: CC14. Scope 3 Emissions

CC14.1

Please account for your organization's Scope 3 emissions, disclosing and explaining any exclusions

Sources of Scope 3 emissions	Evaluation status	metric tonnes CO2e	Emissions calculation methodology	Percentage of emissions calculated using data obtained from suppliers or value chain partners	Explanation
Purchased goods and services	Relevant, not yet calculated				
Capital goods	Not evaluated				
Fuel-and-energy-related activities (not included in Scope 1 or 2)	Not relevant, explanation provided				
Upstream transportation and distribution	Relevant, not yet calculated				
Waste generated in operations	Relevant, not yet calculated				
Business travel	Relevant, calculated	10404	Not known for any subcategory. Travel agency provides a consolidated report.	100.00%	The Travel agency is providing the figures for CO2 emissions from Air Travel, Car Rental, and Hotel bookings. The methodology is not provided. Air travel emissions account for 90% of travel emissions. A split is made between the different length of trips showing long haul trips make up 63% of all air travel emissions.
Employee commuting	Relevant, not yet calculated				
Upstream leased assets	Not evaluated				
Downstream transportation and distribution	Relevant, not yet calculated				The group is currently working on an estimation of downstream transportation and distribution. Work with the different divisions has begun, for publication of a first estimate expected in 2017 Annual Report.
Processing of sold products	Not relevant, explanation provided				

Sources of Scope 3 emissions	Evaluation status	metric tonnes CO2e	Emissions calculation methodology	Percentage of emissions calculated using data obtained from suppliers or value chain partners	Explanation
Use of sold products	Relevant, not yet calculated				The group is currently working on an estimation of scope 3 emissions due to the use phase of its Connected Home products, (ie set-top boxes, gateways..) in view of the publication of a first estimate in 2017 Annual Report.
End of life treatment of sold products					
Downstream leased assets	Not evaluated				
Franchises	Not relevant, explanation provided				there are no franchises
Investments	Not evaluated				
Other (upstream)	Not evaluated				
Other (downstream)	Not evaluated				

CC14.2

Please indicate the verification/assurance status that applies to your reported Scope 3 emissions

No third party verification or assurance

CC14.2a

Please provide further details of the verification/assurance undertaken, and attach the relevant statements

Verification or assurance cycle in place	Status in the current reporting year	Type of verification or assurance	Attach the statement	Page/Section reference	Relevant standard	Proportion of reported Scope 3 emissions verified (%)
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CC14.3

Are you able to compare your Scope 3 emissions for the reporting year with those for the previous year for any sources?

Yes

CC14.3a

Please identify the reasons for any change in your Scope 3 emissions and for each of them specify how your emissions compare to the previous year

Sources of Scope 3 emissions	Reason for change	Emissions value (percentage)	Direction of change	Comment
Business travel	Other:	33	Decrease	The group travel Policy is strictly enforced. Business Class air travel is extremely limited. The development of teleconferencing through different systems greatly contributes to minimizing business travel throughout the group. The 33 per cent decrease is since 2014. No figure was made available for 2015 due to change of travel agency. 2014 figures did not include train or car rental emissions which are now integrated.

CC14.4

Do you engage with any of the elements of your value chain on GHG emissions and climate change strategies? (Tick all that apply)

Yes, our suppliers
Yes, our customers

CC14.4a

Please give details of methods of engagement, your strategy for prioritizing engagements and measures of success

Customer requests for information are addressed through the CDP Platform. Key suppliers data is obtained via the exchange of emails and ad'hoc questionnaires.

CC14.4b

To give a sense of scale of this engagement, please give the number of suppliers with whom you are engaging and the proportion of your total spend that they represent

Type of engagement	Number of suppliers	% of total spend (direct and indirect)	Impact of engagement
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CC14.4c

Please explain why you do not engage with any elements of your value chain on GHG emissions and climate change strategies, and any plans you have to develop an engagement strategy in the future

Further Information

Module: Sign Off

Page: CC15. Sign Off

CC15.1

Please provide the following information for the person that has signed off (approved) your CDP climate change response

Name	Job title	Corresponding job category
Didier Huck	Vice President Corporate Social Responsibility and Public Affairs	Public affairs manager

Further Information

[CDP 2017 Climate Change 2017 Information Request](#)