CDP

CDP 2016 Climate Change 2016 Information Request Technicolor SA

Module: Introduction

Page: Introduction

CC0.1

Introduction

Please give a general description and introduction to your organization.

Technicolor, a worldwide technology leader in the media and entertainment sector, is at the forefront of digital innovation. Our world class research and innovation laboratories and our creative talent pool enable us to lead the market in delivering advanced video services to content creators and distributors. We also benefit from an extensive intellectual property portfolio supporting our thriving licensing business.

What we do:

- 1) Technology includes 3 activities: technology licensing, patent licensing, and brand licensing. The main objective of Research & Innovation is to develop and transfer innovative technology to support the services, software and solutions the Group provides. The Licensing activity which includes patent, technology and trademark Licensing is responsible for protecting and monetizing the Group's Intellectual Property and technologies, while managing some iconic brands.
- 2) Entertainment Services develops and offers content-related technologies and services for the Media & Entertainment industry, notably the motion picture, broadcast and commercial advertising industries. This business is dedicated to delivering solutions for content management (including creation, imaging, finishing, preparation) and for digital and physical content distribution (including DVD & Blu-ray™ services).

 1,308 billion DVD and Blue ray discs were shipped in 2015.
- 3) Connected Home offers a wide range of solutions to Pay-TV operators and network service providers for the delivery of digital entertainment, data, voice, and smart home services. Through the design and supply of products such as set-top boxes, gateways and managed wireless tablets, Technicolor offers connected life solutions

Connected Home shipped a total of 31.8 million products in 2015

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

Thu 01 Jan 2015 - Thu 31 Dec 2015

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, electric utilities, companies with electric utility activities or assets, companies in the automobile or auto component manufacture sub-industries, companies in the oil and gas sub-industries, companies in the information technology and telecommunications sectors and companies in the food, beverage and tobacco industry group should complete supplementary questions in addition to the main questionnaire. If you are in these sector groupings (according to the Global Industry Classification Standard (GICS)), the corresponding sector modules will not appear below but will automatically appear in the 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. If you wish to view the questions first, please see https://www.cdp.net/en-US/Programmes/Pages/More-questionnaires.aspx.

Further Information

Module: Management

Page: CC1. Governance

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

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 of 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 of carbon

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.	

CC2.3b

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

Yes

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?
Agora du réseau Domicilaire	Consistent	Agora was born when several large French companies and SMEs (with an opening to international partners) joined forces to design and distribute components, products and terminals that would communicate with services to provide better «smart home» living. The idea was to jointly review all ways to enable domestic technologies to communicate, interact and cooperate. The partners' shared goal is to provide residents of «smart homes» with more fluid, more economical, more efficient services by building a bridge linking everything together. This «bridge», this new household language could improve the management of energy, communications, comfort, entertainment, security, home care services and e-health, while protecting personal data.	

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.

Applicant 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
----	-------	-------------------------------	----------------------------	-----------	---	-------------	-------------------------------------	---------

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	
----	-------	-------------------------	----------------------------	--------	-----------	--	-------------	-------------------------------------	---------	--

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%	The target of electricity minimum 10% from renewable was more exceeded.
RE2	Electricity consumption	2013	295	7.2%	2020		A new target to have 20% minimum electricity from renewables by 2020 is currently under review.

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%	37%	

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?

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		

Stage of development	Number of projects	Total estimated annual CO2e savings in metric tonnes CO2e (only for rows marked *)
To be implemented*		
Implementation commenced*		
Implemented*	5	
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
Energy efficiency: Building services	Lighting retrofitting initiatives		Scope 2 (location- based)	Voluntary				Ongoing	
Energy efficiency: Building services	gaz boiler decommissioning		Scope 1	Voluntary					15% natural gaz consumption reduction going forward
Energy efficiency:	air conditionning improvements		Scope 2 (location-	Voluntary					

Activity type Building	Description of activity	Estimated annual CO2e savings (metric tonnes CO2e)	Scope based)	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
services			based)						
Transportation: use	charging areas built for electric cars used for employee commutes		Scope 3	Mandatory					
Energy efficiency: Building services	An electrical engineering and design project was implemented whereby new electrical plans will allow different sections of the shop floor of DVD replication and printing to be de-energized during off peak season, allowing for precise adaptation of energy demand to production output, and gains are expected to be around 25 000 kWh/year.	19	Scope 2 (location- based)	Voluntary					

CC3.3c

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

Method	Comment
Compliance with regulatory requirements/standards	Among others;

Method	Comment
Other	seizing upon new energy efficient technologies opportunities as they become available

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	143-144	https://www.cdp.net/sites/2016/00/19100/Climate Change 2016/Shared Documents/Attachments/CC4.1/drf_2015_eng-v2.pdf	Technicolor Annual Report 2015
In voluntary communications	Underway - previous year attached		https://www.cdp.net/sites/2016/00/19100/Climate Change 2016/Shared Documents/Attachments/CC4.1/2013 Sustainability Report.pdf	Delay in publishing the sustainability report 2014 so previous year attached;

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 that 1 million revenue. No penalties attached to non conformance	Other: non conformance		Direct	Very unlikely	Low			
Emission	CRC scheme in England			Direct	Very	Low			

Risk driver	Description	Potential impact	Timeframe	Direct/ Indirect	Likelihood	Magnitude of impact	Estimated financial implications	Management method	Cost of management
reporting obligations					unlikely				
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 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).	Other: Cost may be reduced through new energy efficiencies identified during audits.	Up to 1 year	Direct	Virtually certain	Low	30 K €	External expertise sought. No internal resources dedicated to implementing full ISO5001 energy management system.	
Product efficiency regulations and standards	Technicolor Connected Home division shipped 31,8 millions units of electronic devices in 2015 worldwide. Energy efficiency regulations have a potential to influence the specifications of products and while careful ecodesign of products is a path to compliance, the manufacturing cost of products may be increased in the process.								

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 accross 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 occuring in régions where the group operates: 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 dammage 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

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
-------------	-------------	---------------------	-----------	---------------------	------------	---------------------	----------------------------------	----------------------	--------------------

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 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

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 Ecodesign 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		>6 years	Indirect (Client)					

Opportunity driver	Description	Potential impact	Timeframe	Direct/Indirect	Likelihood	Magnitude of impact	Estimated financial implications	Management method	Cost of management
	based on requirements 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.								
General environmental regulations, including planning	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								

Opportunity driver	Description	Potential impact	Timeframe	Direct/Indirect	Likelihood	Magnitude of impact	Estimated financial implications	Management method	Cost of management
	our products remains a 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 halogensfree 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								

Opportunity driver	Description	Potential impact	Timeframe	Direct/Indirect	Likelihood	Magnitude of impact	Estimated financial implications	Management method	Cost of management
	Gateway (GW) and 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.								

Please describe the 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
--------------------	-------------	---------------------	-----------	------------------	------------	---------------------	----------------------------------	----------------------	--------------------

CC6.1c Please describe the 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
Changing consumer behaviour	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 physical climate parameters that have the potential to generate a substantive change in your 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)		

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 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

For Direct and indirect emissions from combustion of fossil fuels, we have been using the GHG protocol tool. Excep for Steam purchased (indirect emissions) where we used the local information made available by the supplier

Page: CC8. Emissions Data - (1 Jan 2015 - 31 Dec 2015)

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

8160

CC8.3

Does your company have any operations in markets providing product or supplier specific data in the form of contractual instruments?

No

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
140515		

CC8.4

Are there are 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
Refrigerants leaks	Emissions are not evaluated	Emissions are not relevant	Emissions are not relevant	
Energy consumption from small offices	Emissions are not evaluated	Emissions are not evaluated	Emissions are not evaluated	Overall, the Technicolor real estate portfolio is reviewed each year along with headcount and we make sure our public disclosure covers 95% headcount and 95% minimum surface areas/building. Tiny regional sales offices are therefore excluded.

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%	Sampling Other: emissions factors need updating	Overall, the Technicolor real estate portfolio is reviewed each year along with headcount and we make sure our public disclosure covers 95% headcount and 95% minimum surface areas/building. Tiny regional sales offices are therefore excluded
Scope 2 (location- based)	Less than or equal to 2%	Sampling	Overall, the Technicolor real estate portfolio is reviewed each year along with headcount and we make sure our public disclosure covers 95% headcount and 95% minimum surface areas/building. Tiny regional sales offices are therefore excluded
Scope 2 (market-			

Scope	Uncertainty range	Main sources of uncertainty	Please expand on the uncertainty in your data
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		Page 153 of Annual Report (See below)	ASAE3000	

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

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

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	https://www.cdp.net/sites/2016/00/19100/Climate Change 2016/Shared Documents/Attachments/CC8.7a/drf_2015_eng-v2.pdf	See page 153	ISAE3000	100

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
Year on year change in emissions (Scope 1 and 2)	within the third party review and audit of data published in mandatory Annual Report (french Law), energy consumption source data is verified. Emissions are not verified independantly however consistency checks are made.

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 2015 - 31 Dec 2015)

CC9.1

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

Yes

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

Country/Region	Scope 1 metric tonnes CO2e
Belgium	17.98
Brazil	37.16
Canada	896.07
France	28.45
Mexico	1020.56
Poland	646.44
United Kingdom	723.16
United States of America	4778.41

CC9.2

CC9.1a

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	8069.23
Connected Home	59.26
Other activity	19.75

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)

Further Information

Page: CC10. Scope 2 Emissions Breakdown - (1 Jan 2015 - 31 Dec 2015)

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)
Mexico	37989			
United States of America	37342			
Poland	33584			
Australia	12151			
United Kingdom	6872			

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)
China	1798			
Canada	3263			
France	553			
Brazil	218			
Germany	237			
Belgium	188			
India	3659			

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 emissions, location based (metric tonnes CO2e)	Scope 2 emissions, market-based (metric tonnes CO2e)
Entertainment Services	130359	
Connected Home	4850	

Business division	Scope 2 emissions, location based (metric tonnes CO2e)	Scope 2 emissions, market-based (metric tonnes CO2e)
Technology	2344	
Others	302	

CC10.2b

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

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

CC10.2c

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

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

Further Information

Page: CC11. Energy

~	\sim 4	4	
u	. I		_

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	Energy purchased and consumed (MWh)
Heat	
Steam	
Cooling	

CC11.3

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

40278

CC11.3a

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

Fuels	MWh
Natural gas	39098
Distillate fuel oil No 6	22
Distillate fuel oil No 2	4
Liquefied petroleum gas (LPG)	1154

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 MWh consumed associated with low carbon emission factor electricity, heat, steam or cooling

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
270947	270947				

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?

Decreased

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			
Divestment			
Acquisitions	0.55	Increase	Scope 1 and 2 for three new sites 2015 / total SC1+SC2 2014*100
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?

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
0.0000039979	metric tonnes CO2e	3652000000	Location-based	10	Decrease	Slight decrease in emissions and increase in revenue

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
8.73	metric tonnes CO2e	full time equivalent (FTE) employee	16720	Location- based	17	Decrease	Slight decrease in emissions (-2 percent) and 17.7% increase in number of

ntensity 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
							employees due to acquisitions and organic growth .

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 of CO2e)	Number of credits (metric tonnes CO2e): Risk adjusted volume	Credits cancelled	Purpose, e.g. compliance
--	-----------------	---------------------------	----------------------------	--	---	-------------------	-----------------------------

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 evaluated				
Upstream transportation and distribution	Relevant, not yet calculated				
Waste generated in operations	Relevant, not yet calculated				
Business travel	Relevant, calculated				Change of travel agency, will be feasible next year again.
Employee commuting	Relevant, not yet calculated				
Upstream leased assets	Not evaluated				
Downstream transportation and distribution	Relevant, not yet calculated				
Processing of sold products	Not evaluated				
Use of sold products	Relevant, not yet calculated				
End of life treatment of sold products	Relevant, not yet calculated				
Downstream leased assets	Not relevant, explanation provided				NA
Franchises	Not relevant, explanation provided				NA
Investments	Not evaluated				
Other (upstream)	Not evaluated				
Other (downstream)	Not evaluated				

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

No emissions data provided

CC14.2a

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

Verification or assurance cycle in place
--

CC14.3

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

No, we don't have any emissions data

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

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 engagement and measures of success

CDP Supply Chain Customer requests

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

	Number of suppliers	% of total spend (direct and indirect)	Comment
2			

CC14.4c

If you have data on your suppliers' GHG emissions and climate change strategies, please explain how you make use of that data

How you make use of the data	Please give details
Other	Data exchange with customers

CC14.4d

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 2016 Climate Change 2016 Information Request