C0. Introduction

C0.1

(C0.1) Give a general description and introduction to your organization.

Technicolor has been contributing to the development of video technologies, products and services for more than one hundred years. The Group is a worldwide leader operating in the Media & Entertainment ("M&E") sector. Technicolor mission: developing, creating and delivering immersive augmented digital life experiences that ignite imagination.

Technicolor operates in three leading operating businesses:

• in **Production Services**, Technicolor is a leading provider of services to content creators, including Visual Effects/Animation and video Post-Production Services ("Production Services");

• in **DVD Services**, Technicolor is the leader in replication, packaging and distribution of CD, DVD and Blu-rayTM discs ("DVD Services");
Technicolor sold a total of 1,195 million DVD, Blu-rayTM discs and CD, in 2018. Operations are supported by approximately 1 million square feet of dedicated replication and distribution space, with unique capability for the timely delivery of discs to more than 40,000 locations.

• 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 to Pay-TV operators and Network Service Providers including broadband modems and gateways, digital Set-Top Box and Internet of Things connected devices ("Connected Home"). Connected Home shipped a total of 39.1 million products in 2018, or more than 752,000 devices per week. By product category, video devices represented 56% of total volumes in 2018 (2017: 59%), while broadband devices represented 44% of total shipments (2017: 41%) of which 9.6% of total volumes from the in-house manufacturing site located in Manaus, Brazil. On the video side, Ultra-High definition products represented around 33.3% of the Group's digital Set-Top Box revenues in 2018.

Enabling sustainable content distribution requires energy in all cases:
· Energy consumption based on the raw materials used within and by manufacturing and distribution operations of physical media;
· Energy consumption of products (set-top box, broadband, modems and gateways, connected devices) used for digital distribution and raw material of these products during production and the associated waste at end of life.

At the same time, video content resolution increases regularly, leading to associated increases in the volume of data to deliver and the energy required to do it.

Innovation in electronic product design and in video technologies must support energy efficiency of set-top box together with improved video performances and resolution.

The improvement of physical distribution networks, of logistic resources, the reduction in volume of packaging, and improvements in recyclable waste must provide a reduction of the environmental footprint of physical media.

C0.2

(C0.2) State the start and end date of the year for which you are reporting data.

	Start date	End date	Indicate if you are providing emissions data for past reporting years
Row 1	January 1, 2018	December 31, 2018	No

C0.3

(C0.3) Select the countries/regions for which you will be supplying data.

Australia
Belgium
Brazil
Canada
China
France
India
Japan
Mexico
Poland
Republic of Korea
United Kingdom of Great Britain and Northern Ireland
United States of America

C0.4

(C0.4) Select the currency used for all financial information disclosed throughout your response.

EUR

C0.5

(C0.5) Select the option that describes the reporting boundary for which climate-related impacts on your business are being reported. Note that this option should align with your consolidation approach to your Scope 1 and Scope 2 greenhouse gas inventory.

Financial control

C1. Governance

C1.1

(C1.1) Is there board-level oversight of climate-related issues within your organization?

Yes

C1.1a

(C1.1a) Identify the position(s) (do not include any names) of the individual(s) on the board with responsibility for climate-related issues.

Position of individual(s)	Please explain
Other, please specify CEO	Technicolor Chief Executive Officer is a member of the Board. Technicolor Code of Ethics affirms Technicolor's commitment to protect the environment and acknowledges that Climate change remains one of the world's most pressing sustainability challenges . Technicolor Corporate Environment, Health & Safety (EH&S) Charter, signed by the Chief Executive Officer of the group provides a global framework to manage and foresee environmental risks. Technicolor tracks a wide range of environmental data at dozens of sites worldwide, including waste management (total waste generated, landfilled and recycled), energy consumption (electricity and fossil fuels), water consumption, air emissions (greenhouse gas emissions), and processing wastewater effluents.

C1.1b

(C1.1b) Provide further details on the board's oversight of climate-related issues.

Frequency with which climate-related issues are a scheduled agenda item	Governance mechanisms into which climate-related issues are integrated	Please explain

C1.2

(C1.2) Provide the highest management-level position(s) or committee(s) with responsibility for climate-related issues.

Name of the position(s) and/or committee(s)	Responsibility	Frequency of reporting to the board on climate-related issues

Other committee, please specify The Executive Vice President Human Reources and Corporate Social Responsibility is a member of the executive committee [1]	Both assessing and managing climate-related risks and opportunities	As important matters arise
Public affairs manager [2]	Both assessing and managing climate-related risks and opportunities	As important matters arise

[1]The Executive Vice President Human Resources and Corporate Social Responsibility is a member of the Executive Committee

[2]Reports to a member of Executive Committee, the Executive Vice President of Human Resources and Corporate Social Responsiblity

C1.2a

(C1.2a) Describe where in the organizational structure this/these position(s) and/or committees lie, what their associated responsibilities are, and how climate-related issues are monitored (do not include the names of individuals).

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

C1.3

(C1.3) Do you provide incentives for the management of climate-related issues, including the attainment of targets?

No

C2. Risks and opportunities

C2.1

(C2.1) Describe what your organization considers to be short-, medium- and long-term horizons.

	From (years)	To (years)	Comment
Short-term	0	5	
Medium-term	5	20	
Long-term	20	50	

C2.2

(C2.2) Select the option that best describes how your organization's processes for identifying, assessing, and managing climate-related issues are integrated into your overall risk management.

Integrated into multi-disciplinary company-wide risk identification, assessment, and management processes

C2.2a

(C2.2a) Select the options that best describe your organization's frequency and time horizon for identifying and assessing climate-related risks.

	Frequency of monitoring	How far into the future are risks considered?	Comment
Row 1	Annually	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 with identified adverse effects of climate change such as forest fires or droughts in Australia and California, floods in Europe or Thailand, or tornadoes in the US plains. Based on the risk assessment, contingency plans are developed to mitigate these risks at various levels or functions in the organization.

C2.2b

(C2.2b) Provide further details on your organization’s process(es) for identifying and assessing climate-related risks.

Climate Change related risks are treated as any other risks to the organisation. 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, and 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 training sessions regarding Flood Prevention or Forest Fires) which constitute an opportunity to build or strengthen awareness on hazards.

C2.2c

(C2.2c) Which of the following risk types are considered in your organization's climate-related risk assessments?

	Relevance & inclusion	Please explain
Current regulation	Relevant, always included	Compliance to legal requirements in Climate related regulation is critical. Fines for non compliance tend to increase. Energy audits, energy efficiency audits, mandatory energy and emissions disclosures are all relevant.
Emerging regulation	Relevant, always included	Climate change related regulations are increasing on a global scale and obligations tend to concern business of all scale including smaller businesses? as thresholds tend to be lowered.
Technology	Relevant, always included	Relevant for the Connected Home business : set top boxes, broadband and modems and gateways, connected devices need to comply with energy efficiency customer requirements, legislation or voluntary agreements.
Legal	Relevant, always included	Climate change related laws are increasingly passed on a global scale and obligations tend to concern business of all scale including smaller businesses? as thresholds tend to be lowered.
Market	Relevant, always included	Market demand for energy efficient products, logistics, applications and software is critical for customer acquisition or retention.
Reputation	Relevant, always included	Important for customers and employees.
Acute physical	Relevant, sometimes included	Extreme weather event have occurred in the past affecting suppliers or industrial location causing damages and business interruption. Technicolor sites have contingency plans in place to mitigate such events. Group insurers raise awareness and provide advice on a periodical or event related basis.
Chronic physical	Relevant, not included	Some Technicolor sites are based in areas affected by droughts and heatwaves which may cause harm to people and or facilities. Contingency plans are in place to mitigate risks.

Upstream	Relevant, sometimes included	Yes where the supply chain may be disrupted by extreme weather events with potential to cause component shortages, extended production delays, or incapacity
Downstream	Not evaluated	Yes where the timely delivery of products and services meeting specification may be at risk.

C2.2d

(C2.2d) Describe your process(es) for managing climate-related risks and opportunities.

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 smart grid 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.

C2.3

(C2.3) Have you identified any inherent climate-related risks with the potential to have a substantive financial or strategic impact on your business?

Yes

C2.3a

(C2.3a) Provide details of risks identified with the potential to have a substantive financial or strategic impact on your business.

Identifier

Risk 1

Where in the value chain does the risk driver occur?

Direct operations

Risk type

Physical risk

Primary climate-related risk driver

Acute: Increased severity of extreme weather events such as cyclones and floods

Type of financial impact

Reduced revenue from decreased production capacity (e.g., transport difficulties, supply chain interruptions)

Company- specific description

Extreme weather events damage facilities, potentially harm workers, disrupt operations and therefore negatively impact revenue and risk reputation and goodwill due to potential inability to meet commitments to customers. Prevention programs are developed and implemented where practical (such as for flood prevention or secondary source qualification for critical component suppliers located in potentially disrupted geographical areas). Business Continuity Plans are developed and implemented so that unplanned events can be dealt with safely, practically, and quickly (such as severe weather damage to facilities).

Time horizon

Current

Likelihood

Likely

Magnitude of impact

Medium-low

Are you able to provide a potential financial impact figure?

No, we do not have this figure

Potential financial impact figure (currency)

Potential financial impact figure – minimum (currency)

Potential financial impact figure – maximum (currency)

Explanation of financial impact figure

It's not known or predictable because it is dependent on the facility affected and the current market climate and inventory

Management method

Cost of management

Comment

It is not a separable cost in an on-going sense, and any event-driven cost is highly variable.

Identifier

Risk 2

Where in the value chain does the risk driver occur?

Supply chain

Risk type

Physical risk

Primary climate-related risk driver

Acute: Increased severity of extreme weather events such as cyclones and floods

Type of financial impact

Reduced revenue from decreased production capacity (e.g., transport difficulties, supply chain interruptions)

Company- specific description

Extreme weather events may disrupt supply chain, interrupting operations and shipping/sales, and therefore negatively impact revenue and risk reputation and goodwill due to potential inability to meet commitments to customers while at the same time driving up costs of components and materials due to related market shortages.

Time horizon

Current

Likelihood

About as likely as not

Magnitude of impact

Medium

Are you able to provide a potential financial impact figure?

No, we do not have this figure

Potential financial impact figure (currency)

Potential financial impact figure – minimum (currency)

Potential financial impact figure – maximum (currency)

Explanation of financial impact figure

Management method

Cost of management

Comment

C2.4

(C2.4) Have you identified any climate-related opportunities with the potential to have a substantive financial or strategic impact on your business?

Yes

C2.4a

(C2.4a) Provide details of opportunities identified with the potential to have a substantive financial or strategic impact on your business.

Identifier

Opp1

Where in the value chain does the opportunity occur?

Customer

Opportunity type

Products and services

Primary climate-related opportunity driver

Development and/or expansion of low emission goods and services

Type of financial impact

Better competitive position to reflect shifting consumer preferences, resulting in increased revenues

Company-specific description

Eco designing products means minimizing impacts on the environment and society. Eco design also has beneficial effects on Technicolor as well as in meeting our customers' requirements and needs and finally on consumers when using Connected Home devices. In order to accelerate Eco design deployment, make it visible internally and externally and gain experience before setting 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.

Time horizon

Short-term

Likelihood

More likely than not

Magnitude of impact

Unknown

Are you able to provide a potential financial impact figure?

No, we do not have this figure

Potential financial impact figure (currency)

Potential financial impact figure – minimum (currency)

Potential financial impact figure – maximum (currency)

Explanation of financial impact figure

Strategy to realize opportunity

Cost to realize opportunity

Comment

Identifier

Opp2

Where in the value chain does the opportunity occur?

Customer

Opportunity type

Products and services

Primary climate-related opportunity driver

Development and/or expansion of low emission goods and services

Type of financial impact

Better competitive position to reflect shifting consumer preferences, resulting in increased revenues

Company-specific description

Technicolor is very active in the field of voluntary agreements, 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 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.

Time horizon

Medium-term

Likelihood

More likely than not

Magnitude of impact

Are you able to provide a potential financial impact figure?

No, we do not have this figure

Potential financial impact figure (currency)

Potential financial impact figure – minimum (currency)

Potential financial impact figure – maximum (currency)

Explanation of financial impact figure

Strategy to realize opportunity

Cost to realize opportunity

Comment

Identifier

Opp3

Where in the value chain does the opportunity occur?

Customer

Opportunity type

Products and services

Primary climate-related opportunity driver

Other

Type of financial impact

Other, please specify

Company-specific description

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 Connected Home 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. 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 has contributed to the development of NW standby guidelines, particularly in relation to Home 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 regulation proposed amendment on external power supplies and rule-making initiatives on efficiency standards for Set-Top Boxes and Small 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. In Canada, Technicolor is signatory to the Canadian Pay-TV STB energy efficiency voluntary agreement.

Time horizon

Medium-term

Likelihood

More likely than not

Magnitude of impact

Are you able to provide a potential financial impact figure?

Potential financial impact figure (currency)

Potential financial impact figure – minimum (currency)

Potential financial impact figure – maximum (currency)

Explanation of financial impact figure

Strategy to realize opportunity

Cost to realize opportunity

Comment

C2.5

(C2.5) Describe where and how the identified risks and opportunities have impacted your business.

	Impact	Description
Products and services	Impacted for some suppliers, facilities, or product lines	Severe weather damage in 2017 caused a few days of lost operational time in some operations.
Supply chain and/or value chain	Not yet impacted	On-going supplier assessment actions tend to mitigate climate-related outages and stoppages although costs may increase during these transitory events
Adaptation and mitigation activities	Not evaluated	
Investment in R&D	We have not identified any risks or opportunities	
Operations	Impacted	Severe weather damage in 2017 caused a few days of lost operational time in some operations.
Other, please specify	Not evaluated	

C2.6

(C2.6) Describe where and how the identified risks and opportunities have been factored into your financial planning process.

	Relevance	Description
Revenues	Not evaluated	
Operating costs	Impacted	Insurance premiums are adjusted annually based on loss prevention assessments and practices

Capital expenditures / capital allocation	Impacted	Severe weather damage in 2017 caused a few days of lost operational time in some operations. Associated facility repairs and constructions had a cost. Improvement projects related to reduced emissions are introduced continually and assessed/approved/rejected based on current financial requirements (projects such as motion-sensor lighting, relamping, and other green-building practices)
Acquisitions and divestments	Not impacted	
Access to capital	Not impacted	
Assets	Impacted	Severe weather damage in 2017 caused a few days of lost operational time in some operations.
Liabilities	Not impacted	
Other		

C3. Business Strategy

C3.1

(C3.1) Are climate-related issues integrated into your business strategy?

Yes

C3.1a

(C3.1a) Does your organization use climate-related scenario analysis to inform your business strategy?

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

C3.1c

(C3.1c) Explain how climate-related issues are integrated into your business objectives and strategy.

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 or improve resilience 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, real estate optimization, building management systems, research and innovation programs linked to integration of smart grid software in set top boxes, energy efficiency improvements from eco-design of products or packaging, anticipation on upcoming legislation, increased use of energy from renewable resources, including local compensation initiatives or off grid renewable energy installation construction , and data center optimization.

C3.1g

(C3.1g) Why does your organization not use climate-related scenario analysis to inform your business strategy?

While different scenarios are known and provide background reference, Technicolor's objectives are to dedicate resources as available or possible to limit emissions in each of its business lines within the markets where the group operates and to limit risks associated with Climate Change anticipated disruptions.

C4. Targets and performance

C4.1

(C4.1) Did you have an emissions target that was active in the reporting year?

Absolute target

C4.1a

(C4.1a) Provide details of your absolute emissions target(s) and progress made against those targets.

Target reference number

Abs 1

Scope

Scope 2 (location-based)

% emissions in Scope

100

Targeted % reduction from base year

20

Base year

2015

Start year

2015

Base year emissions covered by target (metric tons CO2e)

140,515

Target year

2018

Is this a science-based target?

% of target achieved

95

Target status

Please explain

Initial target was to achieve 10% of electricity from renewable sources by end of 2015, moving from 7.2% in 2013 to 13.3% in 2015. This target was then replaced with a target to achieve 20% of electricity from renewable sources by end of 2018. At end of 2018 the current value was 19%.

C4.2

(C4.2) Provide details of other key climate-related targets not already reported in question C4.1/a/b.

C4.3

(C4.3) Did you have emissions reduction initiatives that were active within the reporting year? Note that this can include those in the planning and/or implementation phases.

Yes

C4.3a

(C4.3a) Identify the total number of initiatives at each stage of development, and for those in the implementation stages, the estimated CO2e savings.

	Number of initiatives	Total estimated annual CO2e savings in metric tonnes CO2e (only for rows marked *)
Under investigation		
To be implemented*		
Implementation commenced*		
Implemented*	73	

Not to be implemented		

C4.3b

(C4.3b) Provide details on the initiatives implemented in the reporting year in the table below.

Initiative type

Energy efficiency: Building services

Description of initiative

Lighting

Estimated annual CO2e savings (metric tonnes CO2e)

Scope

Scope 2 (location-based)

Voluntary/Mandatory

Voluntary

Annual monetary savings (unit currency – as specified in C0.4)

Investment required (unit currency – as specified in C0.4)

Payback period

Estimated lifetime of the initiative

Comment

Many initiatives are in place to keep refurbishing lighting installations with LED fixtures, installing motion sensors, shutting down unused shop floor areas in industrial locations,

Initiative type

Low-carbon energy installation

Description of initiative

Solar PV

Estimated annual CO2e savings (metric tonnes CO2e)

Scope

Scope 2 (location-based)

Voluntary/Mandatory

Voluntary

Annual monetary savings (unit currency – as specified in C0.4)

Investment required (unit currency – as specified in C0.4)

Payback period

Estimated lifetime of the initiative

Comment

The Connected Home industrial site located in Manaus, Brazil, has established a solar panel farm on site to generate electricity for all external lights and service areas and, as capacity is augmented, e for use on the manufacturing areas.

Initiative type

Energy efficiency: Building services

Description of initiative

Other, please specify

Estimated annual CO2e savings (metric tonnes CO2e)

Scope

Voluntary/Mandatory

Annual monetary savings (unit currency – as specified in C0.4)

Investment required (unit currency – as specified in C0.4)

Payback period

Estimated lifetime of the initiative

Comment

Sites, both industrial and non-industrial try equally to reduce their energy consumption. Typical energy reduction opportunities relate to re-lamping with LED lights (Memphis, London MPC, Piaseczno, Edegem, Culver City), introduction of variable speed drives to heating, ventilation and air-conditioning (HVAC) systems allowing system consumption to better match actual load requirements, controlling energy needs more efficiently through sensors or programable timers on equipment, turning off lighting on sections of floor where not needed (Sydney), increasing data center set temperatures, improving performance of outdoor cooling units with electronically commutated (EC) fans (Bangalore), as well as awareness campaigns for employees.

Initiative type

Low-carbon energy purchase

Description of initiative

Other, please specify

A few non-industrials sites transitioned to 100% green electricity contracts (The Mill), or are considering doing so in the short-term (London MPC).

Estimated annual CO2e savings (metric tonnes CO2e)

2,543

Scope

Scope 2 (market-based)

Voluntary/Mandatory

Voluntary

Annual monetary savings (unit currency – as specified in C0.4)

Investment required (unit currency – as specified in C0.4)

Payback period

Estimated lifetime of the initiative

Comment

Note that these are not deducted from the Scope 2 local based emissions totals.

Initiative type

Other, please specify

Carbon offsetting: Hollywood site is participating to a program of offsetting vehicles emissions by purchasing offset credits. The Manaus site has been offsetting its emissions for a number of years.

Description of initiative

Estimated annual CO2e savings (metric tonnes CO2e)

Scope

Scope 2 (location-based)

Voluntary/Mandatory

Voluntary

Annual monetary savings (unit currency – as specified in C0.4)

Investment required (unit currency – as specified in C0.4)

Payback period

Estimated lifetime of the initiative

Comment

Note that these emissions offsetting actions are not accounted for in the scope 3 disclosures at group level. They are however taken into account within the supplier module questionnaire.

Initiative type

Other, please specify

optimization of inbound and outbound transportation

Description of initiative

Estimated annual CO2e savings (metric tonnes CO2e)

Scope

Scope 1

Voluntary/Mandatory

Voluntary

Annual monetary savings (unit currency – as specified in C0.4)

Investment required (unit currency – as specified in C0.4)

Payback period

Estimated lifetime of the initiative

Comment

Different sites of the Home Entertainment DVD service line worked on optimizing the frequency of delivery to retail stores, consolidated orders for spare part to reduce shipments, or improved palletization of large orders to optimize the stacking and loading of trucks for more efficient shipping.

Initiative type

Other, please specify

Improving carbon footprint of logistics and freight for the Connected Home segment

Description of initiative

Estimated annual CO2e savings (metric tonnes CO2e)

Scope

Scope 3

Voluntary/Mandatory

Annual monetary savings (unit currency – as specified in C0.4)

Investment required (unit currency – as specified in C0.4)

Payback period

Estimated lifetime of the initiative

Comment

Partnering with
award-winning and certified French TK'Blue company, which conducts in-depth emissions calculations for its customers, Connected Home benefited from accrued vision and control over the impact of its global logistics chain and was better able to assess which products and partners were best able to align with the Connected Home practice of sea freight first, air freight last, with preference for rail transport within Europe

C4.3c

(C4.3c) What methods do you use to drive investment in emissions reduction activities?

Method	Comment
Financial optimization calculations	Sites periodically perform energy audits or assessments or other assessments that create potential improvement projects, such as re-lamping with better performing lamps or adding motion sensors for lighting. These projects are assessed financially in terms of payback period and then implemented where beneficial.

C4.5

(C4.5) 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?

Yes

C4.5a

(C4.5a) 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

Group of products

Description of product/Group of products

Connected Home products (set-top boxes, cable modems, etc.) are developed using eco-design and life-cycle analysis principles, and many of them subsequently qualify for various country-based energy qualifications.
Technicolor started to implement eco-design guidelines in 2008 and has long taken a positive stance towards environmental and efficiency issues in the development, manufacture, and use of its products. The Connected Home division complies with all the laws, regulations and industry guidelines endorsed by Technicolor. These include the European Union Code of Conduct on Energy Efficiency of Digital TV Service and Energy Consumption of Broadband Equipment, the European Union's Industry Voluntary Agreement to improve energy consumption of Complex Set-Top Boxes (CSTB), and more recently in 2015 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).
As it relates to Customer Premises Equipment (CPE), Technicolor was the first CPE vendor to sign the Code of Conduct for Broadband Equipment, putting itself in a leading role for low energy consumption residential gateways. By designing devices compliant with regulations as well as various Voluntary Agreements, Technicolor is committing to improve energy efficiency and to reduce the carbon footprint of Gateways and Set-top-

boxes. By anticipating the revision of Voluntary Agreement release and the elaboration of the European energy efficiency regulation, Technicolor acts for the improvement of energy efficiency of Gateways and Set-top-boxes.
As it relates to electricity consumption during the use of Connected Home devices (set-top boxes and gateways) in their targeted markets during their estimated product lifetime of 7 years, the total impact of all Connected Home devices produced during 2018 is estimated to be an equivalent 1.44 million tons of CO2eq during each full year of product operation.

Are these low-carbon product(s) or do they enable avoided emissions?

Avoided emissions

Taxonomy, project or methodology used to classify product(s) as low-carbon or to calculate avoided emissions

Other, please specify

energy efficiency and power management

% revenue from low carbon product(s) in the reporting year

Comment

The European Union's framework directive on Energy related Products (ErP) (2009/125/EC) aims to improve the energy efficiency and environmental performance of products throughout their life cycle. In November 2016, the European Commission published a new Eco-design 2016-2019 working plan presenting ongoing work and upcoming reviews of existing product-specific measures and setting out how eco-design will contribute fully to the implementation of circular economy objectives. Work on past Priority Products is in different stages of development, including a review on standby and off-mode power consumption of electrical and electronic equipment and external power supplies. The indicative list of seven new energy-using products groups having significant energy-savings potential do not list any in Technicolor current business activity, however the working plan proposes a separate track for ICT products including a detailed study of gateways (home network equipment) with a view to their possible inclusion in the working plan.
To date, products marketed by Technicolor Connected Home are not subject to the EU Energy Labelling Directive. The ErP directive stipulates that self-regulation may be an alternative to an Implementing Measure for setting eco-design requirements if self-regulation achieves policy objectives more quickly or at lesser expense. It is within this context that a group consisting of service providers, equipment manufacturers, software providers, conditional access providers and component manufacturers has tabled a Voluntary Industry Agreement (VIA) to address the environmental impact and energy consumption of complex set-top boxes (STBs with conditional access). Technicolor is actively engaged in this initiative, member and signatory since 2011.
In 2018, Technicolor contributed to the revision of VIA V5.0. VIA V6.0 was finalized and published in April 2018. STB compliance to VIA V6 is significantly more demanding than with the previous version. Companies that join this VIA must ensure that 90% of their products comply with a set of energy consumption targets and non-energy

requirements. The 2018 period of reporting (from July 1, 2017 to June 30, 2018) showed that 98% of Technicolor sales of products put on the European market were compliant with the energy consumption limits of VIA V6.

C5. Emissions methodology

C5.1

(C5.1) Provide your base year and base year emissions (Scopes 1 and 2).

Scope 1

Base year start

January 1, 2012

Base year end

December 31, 2012

Base year emissions (metric tons CO2e)

7,646

Comment

Scope 2 (location-based)

Base year start

January 1, 2012

Base year end

December 31, 2012

Base year emissions (metric tons CO2e)

149,198

Comment

Scope 2 (market-based)

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

C5.2

(C5.2) Select the name of the standard, protocol, or methodology you have used to collect activity data and calculate Scope 1 and Scope 2 emissions.

IPCC Guidelines for National Greenhouse Gas Inventories, 2006
The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (Revised Edition)

C6. Emissions data

C6.1

(C6.1) What were your organization's gross global Scope 1 emissions in metric tons CO2e?

Reporting year

Gross global Scope 1 emissions (metric tons CO2e)
8,638

Start date
January 1, 2018

End date
December 31, 2018

Comment

C6.2

(C6.2) Describe your organization's approach to reporting Scope 2 emissions.

Row 1

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

Scope 2, market-based
We have operations where we are able to access electricity supplier emission factors or residual emissions factors, but are unable to report a Scope 2, market-based figure

Comment
Two brands operating in the Entertainment Services segment have a policy to move to green energy. One is actually purchasing electricity 100% from renewables and the other is working to the same goal. These two brands represent twelve sites altogether, none of these are industrial.

In the Connected Home segment, the manufacturing site based in Manaus, Brazil, is producing some renewable energy from its in-house solar panel installation.
Sites are beginning to be asked for their applicable market based carbon emission factors from their electricity suppliers for but the first feedbacks in 2018 show a minority of sites are able to obtain it making a global market based scope 2 disclosure impossible at this point.

C6.3

(C6.3) What were your organization's gross global Scope 2 emissions in metric tons CO2e?

Reporting year

Scope 2, location-based
172,836

Start date
January 1, 2018

End date
December 31, 2018

Comment
Scope 2 emissions are calculated from Technicolor electricity consumption which are input into the GHG protocol tool, selecting 2014 IPCC fifth assessment Report, and using the latest GWP values available per country to obtain resulting emissions. The figure includes emissions due to minor consumption of chilled water and steam.

C6.4

(C6.4) 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

C6.4a

(C6.4a) 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
Refrigerants leaked from installations are not reported. Prior Carbon footprint audits showed these to be not significant

Relevance of Scope 1 emissions from this source
Emissions are not relevant

Relevance of location-based Scope 2 emissions from this source

Emissions are not relevant

Relevance of market-based Scope 2 emissions from this source (if applicable)

Emissions are not relevant

Explain why this source is excluded

Prior audits showed these to be marginal.

Source

Company cars

Relevance of Scope 1 emissions from this source

Emissions are not evaluated

Relevance of location-based Scope 2 emissions from this source

Emissions are not relevant

Relevance of market-based Scope 2 emissions from this source (if applicable)

Emissions are not relevant

Explain why this source is excluded

Company owned car fleet is minimal. Emissions would be marginal

C6.5

(C6.5) Account for your organization's Scope 3 emissions, disclosing and explaining any exclusions.

Purchased goods and services

Evaluation status

Relevant, not yet calculated

Explanation

The complexity of the supply chain and the needs of Technicolor's diverse operations would make the calculation difficult and resource intensive. In the past, 2008, Technicolor carried out a global carbon footprint with the assistance of an external partner which included principal raw materials. Since then the group profile has changed markedly to a less carbon intensity profile , the global footprint operation was not renewed.

Capital goods

Evaluation status

Not evaluated

Explanation

Fuel-and-energy-related activities (not included in Scope 1 or 2)

Evaluation status

Not relevant, explanation provided

Explanation

Upstream transportation and distribution

Evaluation status

Relevant, calculated

Metric tonnes CO2e

152,362

Emissions calculation methodology

This amount represents upstream and downstream transportation and distribution emissions for the two segments of Connected Home and Entertainment Services. The inbound and outbound traffic information for the two segment were collected for the second year in a row.
Partnering with award-winning and certified French TK'Blue company, which conducts in-depth emissions certified calculations for its customers, Connected Home benefited from accrued vision and control over the impact of its global logistics chain and was better able to assess which products and partners were best able to align with the Connected Home practice of sea freight first, air freight last, with preference for rail transport within Europe. Emissions were 71,134 metric tonnes of CO2e.
Detailed data from transportation both inbound and outbound for the DVD business of the Home Entertainment Services segment was similarly collected, and an in-house calculation was made, using UK Defra 2018 emissions factors , with scope 3 emissions from transportation inbound and outbound of 81,228 metric tonnes of CO2e.
The split of emissions for upstream and downstream is not provided.

Percentage of emissions calculated using data obtained from suppliers or value chain partners

100

Explanation

All inbound and outbound shipments key characteristics were collected through dialogue with transportation suppliers providing freight services for the transportation or products to and from manufacturing sites or from suppliers installation to retail customers.
Connected Home files were processed by TKblue,
Home Entertainment Services files were processed internally using Distance, weight, and applying Defra"s factors, often average factors when the type of vehicle or ship was unspecified.

Waste generated in operations

Evaluation status

Not evaluated

Explanation

The company first carbon footprint of the company dating back from 2018 showed these emissions to be not significant.

Business travel

Evaluation status

Relevant, calculated

Metric tonnes CO2e

26,236

Emissions calculation methodology

Not disclosed. Emissions are provided through the Corporate travel agency and methodological references are not provided.

Percentage of emissions calculated using data obtained from suppliers or value chain partners

100

Explanation

These include air travel as well as car rental sources and hotel nights booked through the travel agency. This amount does not include a number of trips booked outside the Corporate travel agency. The % of trips not booked through the Corporate travel agency has not been estimated.

Employee commuting

Evaluation status

Not evaluated

Explanation

About 75 per cent of sites are served by public transportation. A precise audit was not made to document individual strategies to commute by car, carpool, or public transportation.

Upstream leased assets

Evaluation status

Not evaluated

Explanation

Downstream transportation and distribution

Evaluation status

Relevant, calculated

Metric tonnes CO2e

Emissions calculation methodology

See upstream transportation and distribution figure which represents all inbound and outbound shipments for Connected Home and Home Entertainment Services segments.

Percentage of emissions calculated using data obtained from suppliers or value chain partners

100

Explanation

See upstream transportation and distribution above.

Processing of sold products

Evaluation status

Not relevant, explanation provided

Explanation

Technicolor products are finished products and are not made to undergo any further processing.

Use of sold products

Evaluation status

Relevant, calculated

Metric tonnes CO2e

1,444,000

Emissions calculation methodology

electricity consumption during the use of Connected Home devices (set-top box and gateways) in their targeted markets during their estimated product lifetime of 7 years. The total impact of all Connected Home devices produced during 2018 is estimated to be an equivalent 1.44 million tons of CO2eq during each full year of product operation. The assumed product operation that may be controlled in part by the network operator and the consumer, includes active hours during use, standby hours when not actively in use, and switched-off hours, aligned primarily with the customer habits for using their television at home. For any individual piece of equipment, the true equivalent emission will depend on the country and region of operation as emission factors vary significantly depending on electricity generation methods and sources in each country;

Percentage of emissions calculated using data obtained from suppliers or value chain partners

Explanation

The methodology is internally designed using eco-design tools and scenarios.

End of life treatment of sold products

Evaluation status

Relevant, not yet calculated

Explanation

Downstream leased assets

Evaluation status

Not relevant, explanation provided

Explanation

Not applicable. Subleasing exists but is marginal.

Franchises

Evaluation status

Not relevant, explanation provided

Explanation

Not applicable to Technicolor

Investments

Evaluation status

Not relevant, explanation provided

Explanation

Other (upstream)

Evaluation status

Not evaluated

Explanation

Other (downstream)

Evaluation status

Not evaluated

Explanation

C6.7

(C6.7) Are carbon dioxide emissions from biologically sequestered carbon relevant to your organization?

No

C6.10

(C6.10) Describe your gross global combined Scope 1 and 2 emissions for the reporting year in metric tons CO2e per unit currency total revenue and provide any additional intensity metrics that are appropriate to your business operations.

Intensity figure
0.000046301

Metric numerator (Gross global combined Scope 1 and 2 emissions)
184,647

Metric denominator
unit total revenue

Metric denominator: Unit total
3,988,000,000

Scope 2 figure used
Location-based

% change from previous year
2

Direction of change
Decreased

Reason for change
Emissions from Scope 1 and 2 together decreased by 10,4% between 2017 and 2018 while revenue decreased by 8,6% over the same time period.

C7. Emissions breakdowns

C7.1

(C7.1) Does your organization break down its Scope 1 emissions by greenhouse gas type?
No

C7.2

(C7.2) Break down your total gross global Scope 1 emissions by country/region.

Country/Region	Scope 1 emissions (metric tons CO2e)
Americas	7,324

Europe	1,299
Asia Pacific (or JAPA)	15

C7.3

(C7.3) Indicate which gross global Scope 1 emissions breakdowns you are able to provide.

By business division

C7.3a

(C7.3a) Break down your total gross global Scope 1 emissions by business division.

Business division	Scope 1 emissions (metric ton CO2e)
Entertainment Services	8,546
Connected Home	80
Corporate and Other	12

C7.5

(C7.5) Break down your total gross global Scope 2 emissions by country/region.

Country/Region	Scope 2, location-based (metric tons CO2e)	Scope 2, market-based (metric tons 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	9,487.98		11,876	
Belgium	167		786	
Brazil	163		1,656	
Canada	3,536		23,437	
China	1,815		1,668	
France	613		8,853	
India	10,268		11,087	
Mexico	39,451		87,004	
Poland	23,214		30,713	
United Kingdom of Great Britain and Northern Ireland	3,813		7,952	
United States of America	79,247		139,376	
Japan	107		192	

Republic of Korea	38		70	

C7.6

(C7.6) Indicate which gross global Scope 2 emissions breakdowns you are able to provide.

By business division

C7.6a

(C7.6a) Break down your total gross global Scope 2 emissions by business division.

Business division	Scope 2, location-based emissions (metric tons CO2e)	Scope 2, market-based emissions (metric tons CO2e)
Entertainment Services	165,389	
Connected Home	6,126	
Corporate and Other	403	

C7.9

(C7.9) How do your gross global emissions (Scope 1 and 2 combined) for the reporting year compare to those of the previous reporting year?

Decreased

C7.9a

(C7.9a) 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.

	Change in emissions (metric tons CO2e)	Direction of change	Emissions value (percentage)	Please explain calculation
Change in renewable energy consumption				
Other emissions reduction activities				
Divestment	3,957	Decreased	1.92	
Acquisitions	430	Increased	0.2	
Mergers				
Change in output				
Change in methodology				

Change in boundary				
Change in physical operating conditions				
Unidentified				
Other				

C7.9b

(C7.9b) Are your emissions performance calculations in C7.9 and C7.9a based on a location-based Scope 2 emissions figure or a market-based Scope 2 emissions figure?

Location-based

C8. Energy

C8.1

(C8.1) What percentage of your total operational spend in the reporting year was on energy?

Don't know

C8.2

(C8.2) Select which energy-related activities your organization has undertaken.

	Indicate whether your organization undertakes this energy-related activity
Consumption of fuel (excluding feedstocks)	Yes
Consumption of purchased or acquired electricity	Yes
Consumption of purchased or acquired heat	No
Consumption of purchased or acquired steam	Yes
Consumption of purchased or acquired cooling	Yes
Generation of electricity, heat, steam, or cooling	Yes

C8.2a

(C8.2a) Report your organization's energy consumption totals (excluding feedstocks) in MWh.

	Heating value	MWh from renewable sources	MWh from non-renewable sources	Total MWh
Consumption of fuel (excluding feedstock)	LHV (lower heating value)		41,944	41,944
Consumption of purchased or acquired electricity			333,333	333,333
Consumption of purchased or acquired steam				1,529
Consumption of purchased or acquired cooling				2,672
Consumption of self-generated non-fuel renewable energy				562
Total energy consumption				375,277

C8.2b

(C8.2b) Select the applications of your organization's consumption of fuel.

	Indicate whether your organization undertakes this fuel application
Consumption of fuel for the generation of electricity	No
Consumption of fuel for the generation of heat	Yes
Consumption of fuel for the generation of steam	No
Consumption of fuel for the generation of cooling	No
Consumption of fuel for co-generation or tri-generation	No

C8.2c

(C8.2c) State how much fuel in MWh your organization has consumed (excluding feedstocks) by fuel type.

Fuels (excluding feedstocks)

Liquefied Petroleum Gas (LPG)

Heating value

LHV (lower heating value)

Total fuel MWh consumed by the organization

1,176

Comment

Fuels (excluding feedstocks)

Natural Gas

Heating value

LHV (lower heating value)

Total fuel MWh consumed by the organization

38,736

Comment

Fuels (excluding feedstocks)

Fuel Oil Number 2

Heating value

LHV (lower heating value)

Total fuel MWh consumed by the organization

124

Comment

Fuels (excluding feedstocks)

Fuel Oil Number 4

Heating value

LHV (lower heating value)

Total fuel MWh consumed by the organization

1,867

Comment

C8.2d

(C8.2d) List the average emission factors of the fuels reported in C8.2c.

Fuel Oil Number 2

Emission factor
74.01

Unit
metric tons CO2 per GJ

Emission factor source
IPPC 2016

Comment

Fuel Oil Number 4

Emission factor
77.3

Unit
metric tons CO2 per GJ

Emission factor source
IPPC 2016

Comment

Liquefied Petroleum Gas (LPG)

Emission factor
63.2

Unit
metric tons CO2 per GJ

Emission factor source
IPPC 2016

Comment

Natural Gas

Emission factor
56.06

Unit
metric tons CO2 per GJ

Emission factor source
IPPC 2016

Comment

C8.2e

(C8.2e) Provide details on the electricity, heat, steam, and cooling your organization has generated and consumed in the reporting year.

	Total Gross generation (MWh)	Generation that is consumed by the organization (MWh)	Gross generation from renewable sources (MWh)	Generation from renewable sources that is consumed by the organization (MWh)
Electricity	562			562
Heat				
Steam				
Cooling				

C8.2f

(C8.2f) Provide details on the electricity, heat, steam and/or cooling amounts that were accounted for at a low-carbon emission factor in the market-based Scope 2 figure reported in C6.3.

Basis for applying a low-carbon emission factor

No purchases or generation of low-carbon electricity, heat, steam or cooling accounted with a low-carbon emission factor

Low-carbon technology type

Region of consumption of low-carbon electricity, heat, steam or cooling

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

Emission factor (in units of metric tons CO2e per MWh)

Comment

A couple Brands have chosen to purchase green electricity. We will disclose the amounts from the purchase and consumption of green electricity and allocate them a low emission factor when we disclose market based figures on a general scale. In 2018 as in previous years, The Mill contracted with suppliers supported by energy attribute certificates. Electricity purchased and consumed at The Mill sites amounted to 6383 MWH

C9. Additional metrics

C9.1

(C9.1) Provide any additional climate-related metrics relevant to your business.

C10. Verification

C10.1

(C10.1) Indicate the verification/assurance status that applies to your reported emissions.

	Verification/assurance status
Scope 1	Third-party verification or assurance process in place
Scope 2 (location-based or market-based)	Third-party verification or assurance process in place
Scope 3	Third-party verification or assurance process in place

C10.1a

(C10.1a) Provide further details of the verification/assurance undertaken for your Scope 1 and/or Scope 2 emissions and attach the relevant statements.

Scope

Scope 1

Verification or assurance cycle in place

Annual process

Status in the current reporting year

Complete

Type of verification or assurance

Limited assurance

Attach the statement

20190329-2018-Technicolor-Registration-Document.pdf

Page/ section reference

see pages 165 to 167 : REPORT BY ONE OF THE STATUTORY AUDITORS, APPOINTED AS INDEPENDENT THIRD-PARTY, ON THE CONSOLIDATED

NON FINANCIAL STATEMENT PUBLISHED
IN THE GROUP MANAGEMENT REPORT

Relevant standard

ISAE3000

Proportion of reported emissions verified (%)

C10.1b

(C10.1b) Provide further details of the verification/assurance undertaken for your Scope 3 emissions and attach the relevant statements.

Scope

Scope 3- at least one applicable category

Verification or assurance cycle in place

Annual process

Status in the current reporting year

Complete

Attach the statement

Page/section reference

Relevant standard

C10.2

(C10.2) Do you verify any climate-related information reported in your CDP disclosure other than the emissions figures reported in C6.1, C6.3, and C6.5?

No, we do not verify any other climate-related information reported in our CDP disclosure

C11. Carbon pricing

C11.1

(C11.1) Are any of your operations or activities regulated by a carbon pricing system (i.e. ETS, Cap & Trade or Carbon Tax)?

No, and we do not anticipate being regulated in the next three years

C11.2

(C11.2) Has your organization originated or purchased any project-based carbon credits within the reporting period?

Yes

C11.2a

(C11.2a) Provide details of the project-based carbon credits originated or purchased by your organization in the reporting period.

Credit origination or credit purchase

Credit purchase

Project type

Other, please specify

Planting Akai trees in Brazil

Project identification

Verified to which standard

Other, please specify

IBDN ORG BRAZIL

Number of credits (metric tonnes CO2e)

Number of credits (metric tonnes CO2e): Risk adjusted volume

Credits cancelled

Purpose, e.g. compliance

Voluntary Offsetting

C11.3

(C11.3) Does your organization use an internal price on carbon?

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

C12. Engagement

C12.1

(C12.1) Do you engage with your value chain on climate-related issues?

Yes, our suppliers
Yes, our customers

C12.1a

(C12.1a) Provide details of your climate-related supplier engagement strategy.

Type of engagement

Information collection (understanding supplier behavior)

Details of engagement

Collect climate change and carbon information at least annually from suppliers

% of suppliers by number

% total procurement spend (direct and indirect)

% Scope 3 emissions as reported in C6.5

Rationale for the coverage of your engagement

Since 2017, Technicolor transportation and distribution suppliers are asked for quantitative and quantitative information to establish Scope 3 emissions. Connected Home partnership with French TK-Blue labelling and rating company helps build awareness on both sides.

Impact of engagement, including measures of success

Reinforcement of values and communication with stakeholders. Measures of success are not yet tangible as business imperatives may reduce options from the most virtuous (boat freight) to the less (airfreight).

Comment

C12.1b

(C12.1b) Give details of your climate-related engagement strategy with your customers.

Type of engagement

Education/information sharing

Details of engagement

% of customers by number

% Scope 3 emissions as reported in C6.5

Please explain the rationale for selecting this group of customers and scope of engagement

Technicolor responds to many customer information request through CSR questionnaires and gives as many details as needed. Efforts include answering questions submitted by customer through the CDP supplier questionnaire.

Impact of engagement, including measures of success

C12.3

(C12.3) Do you engage in activities that could either directly or indirectly influence public policy on climate-related issues through any of the following?

Trade associations
Funding research organizations

C12.3b

(C12.3b) Are you on the board of any trade associations or do you provide funding beyond membership?

Yes

C12.3c

(C12.3c) Enter the details of those trade associations that are likely to take a position on climate change legislation.

Trade association

ETSI is a not-for-profit body officially recognized by the EU as a European Standards Setting organization, with more than 800 member organisations. https://www.etsi.org/about

Is your position on climate change consistent with theirs?

Consistent

Please explain the trade association's position

Focused on the ICT sector, ETSI's sustainability position is focused on reducing consumption (lower power, better power management) and reduced environmental impact (less consumption, longer life, more re-use, more recycling), all of which align with Technicolor's own interests and policies.

How have you influenced, or are you attempting to influence their position?

Technicolor participates in working groups to develop industry standards

---

Trade association

Consumer Technology Association
https://www.cta.tech/
https://www.cta.tech/News/Press-Releases/2017/October/CES-Launches-Award-to-Recognize-Climate-Change-Inn.aspx

Is your position on climate change consistent with theirs?

Consistent

Please explain the trade association's position

CTA's sustainability position is focused on reducing consumption (lower power, better power management) and reduced environmental impact (less consumption, longer life, more re-use, more recycling), all of which align with Technicolor's own interests and policies. The CTA scope includes all consumer technology, of which Technicolor's Connected Home business is a part.

How have you influenced, or are you attempting to influence their position?

Technicolor participates in working groups to develop industry standards

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Trade association

Digital Video Broadcasting Group
https://www.dvb.org/
https://www.dvb.org/resources/public/whitepapers/cm1621r1_sb2333r1_long-term-vision-for-terrestrial-broadcast.pdf

Is your position on climate change consistent with theirs?

Consistent

Please explain the trade association's position

DVBG's sustainability position is focused on reducing consumption (lower power, better power management) and reduced environmental impact (less consumption, longer life, more re-use, more recycling), all of which align with Technicolor's own interests and policies. The DVBG scope overlap with Technicolor is related to broadcast video technology.

How have you influenced, or are you attempting to influence their position?

Technicolor participates in working groups to develop industry standards

---

Trade association

Images & Reseaux
https://www.images-et-reseaux.com/
https://www.images-et-reseaux.com/projet/ademe-pia-industrie-eco-efficiente-2019-2/

Is your position on climate change consistent with theirs?

Consistent

Please explain the trade association's position

French Images & Reseaux NGO is a research-oriented body aligned with Technicolor's Connected Home business and focusing on practical topics such as the development of better eco-design assessment and simulation tools

How have you influenced, or are you attempting to influence their position?

Technicolor participates in working groups to develop industry standards

C12.3d

(C12.3d) Do you publicly disclose a list of all research organizations that you fund?

No

C12.3f

(C12.3f) 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?

Technicolor engages with a number of trade associates and research groups with which Technicolor has signification participation. Within these entities, Technicolor includes focus on eco-design and energy efficiency.

C12.4

(C12.4) 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

In mainstream reports

Status

Complete

Attach the document

20190329-2018-Technicolor-Registration-Document.pdf

Page/Section reference

Pages 126 & 127, pages 147 - 151, page 155, page 542

Content elements

Emissions figures
Emission targets
Other metrics

Comment

Publication

In voluntary sustainability report

Status

Underway – previous year attached

Attach the document

20190329-2018-Technicolor-Registration-Document.pdf
Technicolor 2017 Sustainability Communication.pdf

Page/Section reference

Content elements

Governance
Risks & opportunities
Emissions figures
Emission targets
Other metrics

Comment

C14. Signoff

C-FI

(C-FI) Use this field to provide any additional information or context that you feel is relevant to your organization's response. Please note that this field is optional and is not scored.

C14.1

(C14.1) Provide details for the person that has signed off (approved) your CDP climate change response.

	Job title	Corresponding job category
Row 1	EH&S representative	Other, please specify EH&S representative