

Module: Introduction**Page: Introduction**

CC0.1**Introduction**

Please give a general description and introduction to your organization.

Hasbro, Inc. is a global company committed to Creating the World's Best Play Experiences. We strive to do this through deep consumer engagement and the application of consumer insights, the use of immersive storytelling to build our brands, product innovation and development of global business reach. We apply these principles to leverage our beloved owned and controlled brands, including LITTLEST PET SHOP, MAGIC: THE GATHERING, MONOPOLY, MY LITTLE PONY, NERF, PLAY-DOH and TRANSFORMERS, as well as our premier partner brands. From toys and games to television programming, motion pictures, digital gaming and a comprehensive licensing program, Hasbro fulfills the fundamental need for play and connection for children and families around the world. The Company's wholly-owned Hasbro Studios creates entertainment brand-driven storytelling across mediums, including television, film and more. Successful execution of our brand blueprint involves re-imagining, re-inventing, and re-igniting our owned and controlled brands, and imagining, inventing and igniting new brands, through toy and game innovation, immersive entertainment offerings, including television programming and motion pictures, and a broad range of licensed products, ranging from traditional to high-tech and digital, all informed by storytelling and consumer insights. We have been recognized for our efforts by being named one of the "World's Most Ethical Companies" and is ranked as one of Corporate Responsibility Magazine's "100 Best Corporate Citizens." Hasbro has also been recognized by the U.S. Environmental Protection Agency (EPA) with Climate Leadership awards for greenhouse gas emissions – goal achievement and goal setting. Learn more at www.hasbro.com and www.hasbro.com/csr.

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
United States of America
Canada
Mexico
France
United Kingdom
Germany
Spain
Greece
Switzerland
Brazil

Select country
Netherlands
Denmark
Turkey
Russia
Italy
Austria
Poland
New Zealand
China
Taiwan
South Korea

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.

USD(\$)

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

CC1.1

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

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

CC1.1a

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

The highest level of responsibility for climate change at Hasbro resides with the Nominating, Governance and Social Responsibility Committee of the Board of Directors of Hasbro, Inc. Additionally, the Chief Executive Officer (CEO) chairs an executive CSR Committee that sets strategic direction for CSR policies and initiatives, including climate change, and ensures their integration throughout the entire corporation. Our EVP Global Operations and New Business Development, a CSR Committee member, oversees climate change issues related to Hasbro owned and third party factories. Additionally, a Senior Vice President of Global Government and Regulatory Affairs and Corporate Social Responsibility is responsible for embedding environmental sustainability initiatives throughout the company and supply chain.

CC1.2

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

Yes

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
Chief Executive Officer (CEO)	Monetary reward	Other: Goals and Objectives	Meeting sustainability goals and objectives
Chief Executive Officer (CEO)	Recognition (non-monetary)	Other: Goals and Objectives	Meeting sustainability goals and objectives
Executive officer	Monetary reward	Other: Goals and Objectives	Meeting sustainability goals and objectives
Executive officer	Recognition (non-monetary)	Other: Goals and Objectives	Meeting sustainability goals and objectives
Business unit managers	Monetary reward	Other: Goals and Objectives	Meeting sustainability goals and objectives
Business unit managers	Recognition (non-monetary)	Other: Goals and Objectives	Meeting sustainability goals and objectives
Other: Environment/sustainability managers	Monetary reward	Other: Goals and Objectives	Meeting sustainability goals and objectives
Other: Environment/sustainability managers	Recognition (non-monetary)	Other: Goals and Objectives	Meeting sustainability goals and objectives
Facility managers	Monetary reward	Other: Goals and Objectives	Meeting sustainability goals and objectives
Facility managers	Recognition (non-monetary)	Other: Goals and Objectives	Meeting sustainability goals and objectives
All employees	Monetary reward	Other: Goals and Objectives	Annual performance objectives are tied to Corporate Social Responsibility, which includes Climate Change as a corporate priority
All employees	Recognition (non-	Other: Goals and	Annual performance objectives are tied to Corporate Social Responsibility,

Who is entitled to benefit from these incentives?	The type of incentives	Incentivized performance indicator	Comment
	monetary)	Objectives	which includes Climate Change as a corporate priority
Other: Corporate Function Head	Monetary reward	Other: Goals and Objectives	Meeting sustainability goals and objectives
Other: Corporate Function Head	Recognition (non-monetary)	Other: Goals and Objectives	Meeting sustainability goals and objectives
Other: Employee Green Teams	Recognition (non-monetary)	Behaviour change related indicator	Communicating climate change issues and developing grassroots programs supporting emission reduction targets as an integral part of the Hasbro culture

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
Six-monthly or more frequently	Board or individual/sub-set of the Board or committee appointed by the Board	Hasbro considers areas in which it does business, in particular, North America, Europe and Asia/Pacific regions.	1 to 3 years	Hasbro has developed an enterprise risk management (ERM) process that guides the identification, assessment and actions taken related to potential developments that can have impact on our business. The process incorporates an interdisciplinary group with a diverse set of skills to assess the potential risks that issues may pose for the company. Proposed and final regulatory actions and other developments related to climate change are considered as part of this risk management process.

CC2.1b

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

At a company level, Enterprise Risk Management (ERM) is applied systematically top-down for Product Brands and Entertainment; in all Markets; on Strategic Partnerships/Adjacencies; in Sourcing and Human Capital; on Financial, Internal Systems and Controls, and Regulatory and Compliance, and finally on an ad hoc basis in many other areas. ERM is proactively managed by embedding the risk identification, monitoring and mitigating activities into our business process at the regional and functional levels with frequent updates to Hasbro's executive management team and our Board of Directors. ERM is part of our strategic planning process as well as our regional business reviews and influences our Internal Audit program. ERM is embedded into our business process and is included as part of our proactive management of our business on a daily basis.

Site specific ERM assessments are performed under the leadership of a cross-functional team. We also perform regional and functional assessments.

CC2.1c

How do you prioritize the risks and opportunities identified?

Materiality/priority is based on a combined analysis of Risk Impact and the Risk Trend. We evaluate the overall impact of each risk which may be financial, operational or reputational and evaluate the magnitude of the risk and the effectiveness of our monitoring and mitigating activities in assessing the potential severity of a risk to Hasbro. We also consider how the risk is trending to determine if any additional mitigating actions are required. We use a color coding system on our

reports and dashboards to indicate if our risk is High, Moderate or Low and use arrows for our trend indication to quickly draw attention to risks which are trending up for Hasbro.

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 Hasbro's business strategy as part of a broader commitment to Corporate Social Responsibility (CSR) and environmental sustainability. A CSR committee, chaired by the CEO and comprised by members of the Senior Management team, oversees CSR policies and initiatives including environmental sustainability. Our EVP Global Operations and New Business Development oversees climate change issues related to Hasbro owned and third-party factories, as well as owned and operated facilities. The Senior Vice President of Global Government and Regulatory Affairs and CSR is responsible for implementing environmental sustainability initiatives throughout the company and supply chain. Additionally, we have several working groups comprised of functional leaders focused on driving and executing environmental sustainability initiatives across the company:

- CSR Working Group: A subset of the CSR Committee and chaired by the SVP of Government, Regulatory Affairs and CSR.
- Sustainable Development Group: A cross-functional group focused on sustainable product and packaging design and led by the Head of Design and Development.
- Sustainable Supply Chain Group: A cross-functional group focused on sustainable supply chain and headed by our SVP of Global Sourcing.
- Global Operations Sustainability Group: A cross-functional group focused on operations and headed by the SVP and GM of Global Operations.

- Energy Conservation Committees: A management leadership group focused on driving annual energy reduction initiatives at each Hasbro owned and operated factory.
- CSR Core Team: A cross-functional leadership team focused on identifying and evaluating opportunities, challenges and gaps related to CSR, including climate change and environmental sustainability.
- Green Teams: Employee-led teams focused on engaging employees and driving site specific environmental improvements, including energy, water and paper conservation and waste reduction.

The following risks have influenced Hasbro's strategy:

- Regulatory issues: Hasbro is subject to regulation at national and local levels worldwide. Changes in the laws governing Hasbro can have a direct impact on our business. Through its trade associations or on its own, Hasbro monitors and/or participates in public policy debate and regulatory developments related to key issues, including environmental issues impacting our operations and manufacturing.
- Economic issues: Rising fuel and raw material prices, for paperboard and other components such as resin used in plastics or electronic components, increased transportation costs, and increased labor costs in the markets in which our products are manufactured.
- Physical climate issues: Work stoppages, slowdowns, or an outbreak of a severe public health pandemic affecting our supply chain; transportation limitations or delays with product shipments; or damage/interruption to our information technology systems due to natural disasters or climate change related events.
- Reputation issues: We recognize that our stakeholders', including consumers, review our progress and performance in these areas influences their perception which in turn can influence our corporate and/or product brands reputation. For example, we have taken steps to address deforestation in our supply chain as well as setting a goal to reduce our product to package ratio size.

Our deep commitment to sustainability and minimizing our impact on the environment have influenced the most important component of our short term strategy - sustainable packaging. In 2012, Hasbro announced two major goals to reduce and improve the environmental sustainability of product packaging. The company committed to eliminating all PVC from core product packaging by the end of 2013. Hasbro also pledged to reduce materials used in product packaging for many of its global brands, resulting in an approximate 15 percent improvement in the average product-to-package ratio of brands and products included in the initiative.

Previously, Hasbro's sustainable packaging initiative included the following:

- Phase-out of PVC in packaging: In 2011, Hasbro announced plans to eliminate PVC from all new core toy and game packaging beginning in 2013.
- Increasing recycled content: In 2011, Hasbro achieved its goal to derive at least 75 percent of paper and board packaging from recycled material, or from sources that practice sustainable forest management. In 2015, Hasbro achieved a 90 percent target.
- Responsible paper sourcing policy: Hasbro implemented an aggressive paper sourcing policy in 2011, providing guidelines for suppliers regarding sustainable paper sourcing to help ensure that paper used in Hasbro products aligns with the company's commitment to environmental sustainability and responsibly managed forests. Among the policy's key requirements is the expectation that suppliers will source paper with as much post-consumer recycled content as practical and financially viable. The company has communicated the policy to its suppliers, and has made it a part of its company-wide quality assurance procedures.
- Elimination of wire ties: In 2010, Hasbro replaced all wire ties in its packages with ties made from paper rattan or bamboo mix to reduce environmental impact.

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

CC2.3

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

Direct engagement with policymakers
Trade associations

CC2.3a

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

Focus of legislation	Corporate Position	Details of engagement	Proposed legislative solution
Other:	Undecided	Product labeling - France eco-labeling via industry associations	No solution is proposed at this time as the issue is still being evaluated.

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?
Extended Producer Responsibility	Consistent	All stakeholders have a role to play from government to industry to citizens to NGOs regarding product packaging, waste and recycling.	Engagement with all stakeholder groups (via the trade association); industry fee structures (e.g., in British Columbia, Canada).

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

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?

Hasbro ensures that all of its direct and indirect activities that influence policy are consistent with its overall climate change strategy through its integrated organizational design and leadership: Hasbro's Government Affairs practice is led by the head of Hasbro's Corporate Social Responsibility practice.

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?

Absolute 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
Abs1	Scope 1+2 (location-based)	100%	36.9%	2012	23407	2020	No, and we do not anticipate setting one in the next 2 years	Hasbro's owned manufacturing facilities were sold in 2015. This contributed to the significant decline in Scope 1&2 emissions in 2015 verses the base year.

CC3.1b

Please provide details of your intensity target

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

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

ID	Direction of change anticipated in absolute Scope 1+2 emissions at target completion?	% change anticipated in absolute Scope 1+2 emissions	Direction of change anticipated in absolute Scope 3 emissions at target completion?	% change anticipated in absolute Scope 3 emissions	Comment
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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
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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
Abs1	37.5%	100%	

CC3.1f

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

CC3.2

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

No

CC3.2a

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

Level of aggregation	Description of product/Group of products	Are you reporting low carbon product/s or avoided emissions?	Taxonomy, project or methodology used to classify product/s as low carbon or to calculate avoided emissions	% revenue from low carbon product/s in the reporting year	% R&D in low carbon product/s in the reporting year	Comment
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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	1	200
To be implemented*		
Implementation commenced*	2	200
Implemented*	1	100
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 upgrades - LED lighting	50	Scope 2 (location-based)	Voluntary	600	1500	1-3 years	6-10 years	
Energy efficiency: Building services	HVAC upgrades	50	Scope 1 Scope 2 (location-based)	Voluntary	25000	150000	4-10 years	11-15 years	

CC3.3c

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

Method	Comment
Compliance with regulatory requirements/standards	
Dedicated budget for energy efficiency	Lighting and HVAC projects

Method	Comment
Employee engagement	Employee network Green Teams

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 voluntary communications	Complete	www.csr.hasbro.com		Hasbro's CSR reports which include this information is a web based report and cannot be attached.
In mainstream reports (including an integrated report) but have not used the CDSB Framework	Complete	Risk Factors, pg 18	https://www.cdp.net/sites/2016/26/8126/Climate Change 2016/Shared Documents/Attachments/CC4.1/Annual_Report_for_Web.pdf	

Further Information

Module: Risks and Opportunities

Page: CC5. Climate Change Risks

CC5.1

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

- Risks driven by changes in regulation
- Risks driven by changes in physical climate parameters
- Risks driven by changes in other climate-related developments

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
Cap and trade schemes	Cap and trade schemes may present financial risks. The European Union Emission Trading Scheme (or EU ETS) and other countries such as Japan, Australia and the	Increased operational cost	1 to 3 years	Direct	Likely	Low	No financial implications at this time.	Government Affairs and sustainability teams monitor, assess and provide guidance on recommended	Cost of management is not considered significant at this time.

Risk driver	Description	Potential impact	Timeframe	Direct/ Indirect	Likelihood	Magnitude of impact	Estimated financial implications	Management method	Cost of management
	United states have implemented or contemplated cap and trade schemes. These schemes may impact the operational costs of factories participating in the scheme and affect their competitiveness.							actions to be considered or taken in response to cap and trade scheme developments.	
Product labelling regulations and standards	Product labelling requirements are also being closely followed. California (USA), Japan, Switzerland and others are considering or implementing labelling schemes. In 2012, Walmart began rolling out a sustainability index, ranking and differentiating suppliers for their sustainability. Wal-Mart's goal is to have other retailers eventually adopt the indexing system. Retailer actions to bring low carbon products to market could favor competitors and affect consumer purchasing decisions. Perceived environmental performance of products could have an impact on	Increased operational cost	1 to 3 years	Direct	More likely than not	Low-medium	No financial implications at this time.	Government Affairs, packaging designers and sustainability teams monitor, assess and provide guidance on recommended actions to be considered or taken in response to proposed or new labelling requirements.	Cost of management is not considered significant at this time.

Risk driver	Description	Potential impact	Timeframe	Direct/ Indirect	Likelihood	Magnitude of impact	Estimated financial implications	Management method	Cost of management
	brand desirability and consumer behaviors.								
Uncertainty surrounding new regulation	The past three decades have seen a large increase in the number of regulations and other environmental policies affecting the operations of businesses. The vast increase has been driven by a constant stream of discoveries of new environmental issues which are affecting human health and natural resources or have the potential to do so. Hasbro closely monitors such regulations and seeks to proactively implement process to address new potential requirements.	Increased operational cost	Unknown	Direct	Likely	Low	No financial implications at this time.	Government Affairs and sustainability teams monitor, assess and provide guidance on recommended actions to be considered or taken in response to proposed regulations that could impact the company.	Cost of management is not considered significant at this time.

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
Uncertainty of physical risks	Increasing global emissions of greenhouse gases (GHGs) may contribute to floods, droughts, and extreme weather events, as well as to international pressure to reduce emissions and shift to low-carbon technologies. The inability to predict the timing and magnitude of events and their impacts requires that plans be established proactively to manage potential disruptions to Hasbro operations and the supplychain. Thorough business interruption plans are established for this purpose.	Inability to do business	Unknown	Indirect (Supply chain)	About as likely as not	Low-medium	Financial implications can vary significantly depending on the scope of potential events.	Global operations and supplychain management monitor, assess and provide guidance on recommended actions to be considered or taken.	Cost of management is not considered significant at this time.

CC5.1c

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

Risk driver	Description	Potential impact	Timeframe	Direct/ Indirect	Likelihood	Magnitude of impact	Estimated financial implications	Management method	Cost of management
Reputation	Consumers,	Reduced	Unknown	Direct	Unlikely	Low	No financial	Corporate Social	Cost of

Risk driver	Description	Potential impact	Timeframe	Direct/ Indirect	Likelihood	Magnitude of impact	Estimated financial implications	Management method	Cost of management
	stakeholders and the general public are becoming more conscious of company social responsibility and environmental sustainability performance and rankings. Failure to act in an environmentally responsible manner can affect company or brand reputation in a negative manner and affect sales.	demand for goods/services					implications at this time.	Responsibility and sustainability teams monitor, assess and provide guidance on recommended actions to be considered or taken in response to reputational risks.	management is not considered significant at this time.
Changing consumer behaviour	Consumer environmental awareness is growing and consumer choices may be influenced by the environmental impacts related to producing toys and games.	Reduced demand for goods/services	Unknown	Direct	Unlikely	Low	No financial implications at this time.	Consumer Insights, Corporate Social Responsibility and sustainability teams monitor, assess and provide guidance on recommended actions to be considered or taken in response to consumer behavior risks.	Cost of management is not considered significant at this time.

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 labelling regulations and standards	Product labelling regulations and standards may present an opportunity to differentiate our products from competitors. In addition to France, regulations may emerge in other countries. Several working groups in various sectors have been collaborating to define the methodologies of the eco-labelling framework including outlining the goal and scope of the simplified LCA	Increased demand for existing products/services	1 to 3 years	Direct	About as likely as not	Low	Financial implications have not been quantified at this time.	Government Affairs, packaging designers and sustainability teams monitor, assess and provide guidance on recommended actions to be considered or taken in response to labelling opportunities.	Cost of management is not considered significant.

Opportunity driver	Description	Potential impact	Timeframe	Direct/Indirect	Likelihood	Magnitude of impact	Estimated financial implications	Management method	Cost of management
	for the different product categories.								

CC6.1b

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
Reputation	Environmental issues are increasingly being associated with companies by consumers, stakeholders and the public. By taking		1 to 3 years	Direct	About as likely as not	Low	Financial implications have not been quantified at this time.	Corporate Social Responsibility and sustainability teams monitor, assess and provide guidance on recommended actions to be	Cost of management is not considered significant.

Opportunity driver	Description	Potential impact	Timeframe	Direct/ Indirect	Likelihood	Magnitude of impact	Estimated financial implications	Management method	Cost of management
	proactive actions to improve environmental performance of our operations and products, there is an opportunity to obtain operational efficiencies and cost savings as well as distinguishing our company from competitors.							considered or taken in response to reputational opportunities.	
Changing consumer behaviour	Consumer awareness is growing and purchasing decisions may be influenced by consumer values. By producing products which minimize environmental impacts, there is an opportunity to build brand loyalty and differentiate our products from competitors.		1 to 3 years	Direct	About as likely as not	Low	Financial implications have not been quantified at this time.	Consumer Insights, Corporate Social Responsibility and sustainability teams monitor, assess and provide guidance on recommended actions to be considered or taken in response to consumer behavior opportunities.	Cost of management is not considered significant.

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	5985

Scope	Base year	Base year emissions (metric tonnes CO2e)
	2012	
Scope 2 (location-based)	Sun 01 Jan 2012 - Mon 31 Dec 2012	17422
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)

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

CC7.3

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

Gas	Reference
CO2	IPCC Fourth Assessment Report (AR4 - 100 year)
CH4	IPCC Fourth Assessment Report (AR4 - 100 year)
N2O	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
Electricity			See attached spreadsheet in Further Information

Further Information

Attachments

<https://www.cdp.net/sites/2016/26/8126/Climate Change 2016/Shared Documents/Attachments/ClimateChange2016/CC7.EmissionsMethodology/2015 Emission Factors.xlsx>

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

Operational control

CC8.2

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

5297

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
9466	5907	

CC8.4

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

Yes

CC8.4a

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

Source	Relevance of Scope 1 emissions from this source	Relevance of location-based Scope 2 emissions from this source	Relevance of market-based Scope 2 emissions from this source (if applicable)	Explain why the source is excluded
Leased multi-tenant office space	No emissions from this source	Emissions are not relevant	Emissions are not relevant	Data not available for individual tenants, small office spaces with immaterial emissions

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	Less than or equal to 2%	Data Gaps	Where Hasbro leases space in multi-tenant office buildings, specific use data is not always available. Total building use is prorated based on percentage of Hasbro occupied space in these cases or average kW/hr for comparable office space is used as an estimation.

Scope	Uncertainty range	Main sources of uncertainty	Please expand on the uncertainty in your data
Scope 2 (location-based)	Less than or equal to 2%	Data Gaps	Where Hasbro leases space in multi-tenant office buildings, specific use data is not always available. Total building use is prorated based on percentage of Hasbro occupied space in these cases or average kW/hr for comparable office space is used as an estimation.
Scope 2 (market-based)			

CC8.6

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

Third party verification or assurance process in place

CC8.6a

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

Verification or assurance cycle in place	Status in the current reporting year	Type of verification or assurance	Attach the statement	Page/section reference	Relevant standard	Proportion of reported Scope 1 emissions verified (%)
Annual process	Complete	Moderate assurance	https://www.cdp.net/sites/2016/26/8126/Climate Change 2016/Shared Documents/Attachments/CC8.6a/Hasbro Assurance		AA1000AS	100

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 (%)
			Statement AA1000 2016-revised.pdf			

CC8.6b

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	Moderate assurance	https://www.cdp.net/sites/2016/26/8126/Climate Change 2016/Shared Documents/Attachments/CC8.7a/Hasbro Assurance Statement AA1000 2016-revised.pdf		AA1000AS	100
Market-based	Annual process	Complete	Moderate assurance	https://www.cdp.net/sites/2016/26/8126/Climate Change 2016/Shared Documents/Attachments/CC8.7a/Hasbro Assurance Statement AA1000 2016-revised.pdf		AA1000AS	100

CC8.8

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

Additional data points verified	Comment

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

CC9.1a

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

Country/Region	Scope 1 metric tonnes CO2e
United States of America	2930
Mexico	144
Canada	449
United Kingdom	142
Turkey	11
Switzerland	34
Spain	35
Russia	112
Greece	39

Country/Region	Scope 1 metric tonnes CO2e
Germany	535
France	513
Denmark	84
Poland	204
Netherlands	65

CC9.2

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

By activity

CC9.2a

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

Business division	Scope 1 emissions (metric tonnes CO2e)

CC9.2b

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

Facility	Scope 1 emissions (metric tonnes CO2e)	Latitude	Longitude
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CC9.2c

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

GHG type	Scope 1 emissions (metric tonnes CO2e)
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CC9.2d

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

Activity	Scope 1 emissions (metric tonnes CO2e)
Stationary Combustion	3323
Mobile	1914
Refrigerants	60

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)
United States of America	4115		13336.3	
Mexico	438		738.3	
Canada	119		2142.4	
United Kingdom	718		1508.8	
Turkey	43		73.6	
Spain	125		280.6	
Russia	20		56.8	
Poland	1465		2000	
Netherlands	13		27.3	
Italy	28		52.6	
Greece	95		107.2	
Germany	193		358.4	
France	227		2736.9	
Denmark	17		46.0	
Austria	1		6.3	
Taiwan	3		4.0	

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)
New Zealand	14		86.6	
China	1739		2064.3	
Brazil	10		107.9	
Australia	84		95.3	

CC10.2

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

By activity

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)

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)
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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)
Electricity Purchase	9466	5907

Further Information

Page: CC11. Energy

CC11.1

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

More than 0% but less than or equal to 5%

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

18209

CC11.3a

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

Fuels	MWh
Distillate fuel oil No 2	315
Natural gas	17894

CC11.4

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

Basis for applying a low carbon emission factor	MWh consumed associated with low carbon electricity, heat, steam or cooling	Comment
No purchases or generation of low carbon electricity, heat, steam or cooling accounted with a low carbon emissions factor		

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
25891	25891	0	0	0	

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	16	Decrease	1248 MT CO2e emissions reduction in 2015 represents 16 percent of the total reduction of 7603 MT CO2e from the prior year emissions.
Divestment	84	Decrease	Two company owned manufacturing facilities, contributing emissions of 6355 MT CO2e in the previous year(2014), were sold. 6355 MT CO2e represents 83% of the total CO2e reduction of 7603 MT CO2e in 2015 from 2014.
Acquisitions			
Mergers			
Change in output			
Change in methodology			
Change in boundary			
Change in physical operating conditions			
Unidentified			
Other			

CC12.1b

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

Location-based

CC12.2

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

Intensity figure =	Metric numerator (Gross global combined Scope 1 and 2 emissions)	Metric denominator: Unit total revenue	Scope 2 figure used	% change from previous year	Direction of change from previous year	Reason for change
.00332	metric tonnes CO2e	4447509	Location-based	36.5	Decrease	Absolute emissions reduced by 36.5% and revenue increased by 4%

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
2.952	metric tonnes CO2e	full time equivalent (FTE) employee	5000	Location-based	31.4	Decrease	Absolute emissions reduced by 36.5% and FTE employees reduced by 3.8%.
.00483	metric tonnes CO2e	square foot	3059517	Location-based	7.2	Increase	Absolute emissions increased 36.5% and square footage decreased by 38.4%

Further Information

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
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Further Information

Page: CC14. Scope 3 Emissions

CC14.1

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

Sources of Scope 3 emissions	Evaluation status	metric tonnes CO2e	Emissions calculation methodology	Percentage of emissions calculated using data obtained from suppliers or value chain partners	Explanation
Purchased goods and services	Relevant, not yet calculated				
Capital goods	Relevant, calculated				
Fuel-and-energy-related activities (not included in Scope 1 or 2)	Not evaluated				
Upstream transportation and distribution	Relevant, not yet calculated				

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
Waste generated in operations	Relevant, not yet calculated				
Business travel	Relevant, calculated	6699	The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard	100.00%	This figure does not represent 100% of company related business travel because data for all countries/regions is not available. Data includes Brazil, Asia Pacific, Mexico and United States business travel.
Employee commuting	Relevant, not yet calculated				
Upstream leased assets	Not evaluated				
Downstream transportation and distribution	Relevant, calculated	34211	The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard	100.00%	Represents 31,479 MT CO2e from third party transportation and 2732 MT CO2e from third party distribution centers.
Processing of sold products	Relevant, not yet calculated				
Use of sold products	Relevant, not yet calculated				
End of life treatment of sold products	Relevant, not yet calculated				
Downstream leased assets	Not evaluated				
Franchises	Not relevant, explanation provided				Hasbro does not have franchises.
Investments	Not evaluated				
Other (upstream)	Relevant, calculated	483725	The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard	100.00%	Third party manufacturers in Asia.

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
Other (downstream)					

CC14.2

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

Third party verification or assurance process in place

CC14.2a

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

Verification or assurance cycle in place	Status in the current reporting year	Type of verification or assurance	Attach the statement	Page/Section reference	Relevant standard	Proportion of reported Scope 3 emissions verified (%)
Annual process	Complete	Moderate assurance	https://www.cdp.net/sites/2016/26/8126/Climate Change 2016/Shared Documents/Attachments/CC14.2a/Hasbro Assurance Statement AA1000 2016-revised.pdf		AA1000AS	1

CC14.3

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

Yes

CC14.3a

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

Sources of Scope 3 emissions	Reason for change	Emissions value (percentage)	Direction of change	Comment
Business travel	Other: See comment	74	Increase	Data for additional countries/regions available in 2015.
Downstream transportation and distribution	Other: See comment	1	Decrease	No change of significance from prior year.

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, other partners in the value chain

CC14.4a

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

Supply Chain: We communicate regularly with our third party and licensed manufacturing vendors around the world and their workers. We conduct surveys to gather information on such areas as energy use, water consumption, waste generation and recycling. We use this data assess impacts and inform goal setting decisions.

Approximately 95% of our domestic US cube is shipped with carriers that are Smartway members.

Investors and Analysts: Our Investor Relations department regularly informs and updates our investors and analysts on Hasbro's financial and operational performance. We have an open line of communication between investors, analysts, the Investor Relations department and our senior management team. We engage with our investors and analysts through means including press releases, SEC filings, conference calls, meetings, and our Investor Relations website.

Regulators and Policymakers: Our Government Affairs group interacts with regulators and policymakers around the globe, through company outreach or industry association activities, including public policy forums.

Nongovernmental Organizations (NGOs): We collaborate with NGOs on issues of mutual importance including product safety, manufacturing ethics, and the environment.

Retailers: We value the input of our retailers and hold regular meetings with key customers. Our Sales and Marketing teams and senior executives serve as points of contact. In addition to working within the toy industry, we are looking to other industry and social compliance initiatives to identify best practice approaches for tackling tough social compliance issues. For example, in 2008 we joined the Global Social Compliance Programme (GSCP). This partnership of multinational retailers and brands pursues continuous improvement in working and environmental conditions across global supply chains, taking an approach based on consensus and best practice.

Employees: CSR is important to Hasbro employees, particularly new recruits who look to the company for CSR leadership and innovation. Our Human Resources department interacts with employees through employee orientation, Green Teams, and other internal communication channels.

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
40	90%	Suppliers may operate more than one factory.

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
Identifying GHG sources to prioritize for reduction actions	Hasbro's strong culture of compliance, honesty and transparency is the foundation for our corporate social responsibility (CSR) efforts and stakeholder engagement strategy. Stakeholder views are important to us and influence our business decisions. We engage regularly with a wide range of internal and external stakeholders, listening to their suggestions, and using their feedback to improve

How you make use of the data	Please give details
	our business. Collaboration helps us to frame our CSR agenda effectively and appropriately and advance our work in the field.

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
John Gallucci	Director, Environment, Health and Safety	Environment/Sustainability manager

Further Information

CDP 2016 Climate Change 2016 Information Request