

Module: Introduction

Page: W0. Introduction

W0.1

Introduction

Please give a general description and introduction to your organization.

Celgene is a multinational biopharmaceutical company committed to improving the lives of patients worldwide.

At Celgene, we seek to deliver truly innovative and life-changing therapies for patients, the healthcare system, society and the economy. Our mission as a company is to build a global biopharmaceutical corporation focusing on the discovery, development and commercialization of disease-altering medical innovation that helps patients live longer, healthier lives, reduces the burden on healthcare systems and grows economies.

We continue to research and invest, advancing our own discoveries and scanning the landscape for opportunities to enhance and expand our deep and diverse portfolio of next-generation medicines that hold the potential to change the course of human health. We currently have 22 clinical development programs, with about 28,000 patients enrolled in more than 100 Celgene-sponsored clinical trials. At the same time we are mindful that Celgene is part of an ecosystem of innovation. Our research and discovery efforts seek to collaborate with and complement the work of medical and academic institutions of excellence, government agencies and regulators, patient advocacy groups and non-governmental organizations and other biopharmaceutical companies.

As committed as we are to clinical accomplishment, we are equally committed to patient support, which is a guiding principle at Celgene. We believe all who can benefit from our discoveries should have the opportunity to do so. Celgene puts patients first with industry-leading programs that provide information, for patient support and, to the maximum extent possible, safe access to our innovative therapies.

W0.2

Reporting year

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

Period for which data is reported

Wed 01 Jan 2014 - Wed 31 Dec 2014

W0.3

Reporting boundary

Please indicate the category that describes the reporting boundary for companies, entities, or groups for which water-related impacts are reported.

Companies, entities or groups over which operational control is exercised

W0.4

Exclusions

Are there any geographies, facilities or types of water inputs/outputs within this boundary which are not included in your disclosure?

Yes

W0.4a

Exclusions

Please report the exclusions in the following table

Exclusion	Please explain why you have made the exclusion
Melrose Park	This facility was considered within Celgene's organizational boundary, but was not included in the water inventory because there was limited data available and the future operation of the facilities was unknown at the time of acquisition

Further Information

Module: Current State

Page: W1. Context

W1.1

Please rate the importance (current and future) of water quality and water quantity to the success of your organization

Water quality and quantity	Direct use importance rating	Indirect use importance rating	Please explain
Sufficient amounts of good quality freshwater available for use	Vital for operations	Have not evaluated	Our company requires high-quality water and a large quantity every year in the multitude of operations in our facilities. We have not yet evaluated the quality and quantity of freshwater that is consumed or utilized across our value chain.
Sufficient amounts of recycled, brackish and/or produced water available for use	Not very important	Have not evaluated	Recycled water is not used in large quantities at our facilities. We have not yet evaluated the quality and quantity of recycled or produced water that is consumed or utilized across our value chain.

W1.2

For your total operations, please detail which of the following water aspects are regularly measured and monitored and provide an explanation as to why or why not

Water aspect	% of sites/facilities/operations	Please explain
Water withdrawals- total volumes	51-75	All owned and only some of the leased facilities are provided withdrawal volumes for monitoring and measuring purposes.
Water withdrawals- volume by sources	51-75	All owned and only some of the leased facilities are provided withdrawal volumes for monitoring and measuring purposes. The monitoring includes the source of the water supply; all of our facilities have municipal supply for water.
Water discharges- total volumes	1-25	Only four of our facilities track and monitor discharge levels. This is due to the large number of facilities under lease agreements and therefore not under direct control/monitoring of discharge by the company.
Water discharges- volume by destination	1-25	Only four of our facilities track and monitor discharge levels and their final destination. This is due to the large number of facilities under lease agreements and therefore not under direct control/monitoring of discharge by the company.
Water discharges- volume by treatment method	1-25	Only four of our facilities track and monitor discharge levels and their final destination. This is due to the large number of facilities under lease agreements and therefore not under direct control/monitoring of discharge by the company.
Water discharge quality data-quality by standard effluent parameters	1-25	Only four of our facilities track and monitor discharge levels and their final destination. This is due to the large number of facilities under lease agreements and therefore not under direct control/monitoring of discharge by the company.
Water consumption- total volume	1-25	Only four of our facilities can be assessed for actual water consumption due to direct tracking and monitoring of water withdrawal and discharge levels. This is due to the large number of facilities under lease agreements and therefore not under direct control/monitoring of discharge by the company.
Facilities providing fully-functioning WASH services for all workers	76-100	All facilities, either leased or owned, are monitored to ensure that clean water for drinking, cooking and cleaning purposes are provided

W1.2a

Water withdrawals: for the reporting year, please provide total water withdrawal data by source, across your operations

Source	Quantity (megaliters/year)	How does total water withdrawals for this source compare to the last reporting year?	Comment
Fresh surface water	0	Not applicable	
Brackish surface water/seawater	0	Not applicable	
Rainwater	1.19	Higher	
Groundwater - renewable	0	Not applicable	
Groundwater - non-renewable	0	Not applicable	
Produced/process water	0	Not applicable	
Municipal supply	390.36	Much lower	More accurate information was provided for 2014 water withdrawal rates compared to estimated values generated for 2013
Wastewater from another organization	0	Not applicable	
Total	391.55	Much lower	

W1.2b

Water discharges: for the reporting year, please provide total water discharge data by destination, across your operations

Destination	Quantity (megaliters/year)	How does total water discharged to this destination compare to the last reporting year?	Comment
Fresh surface water	0	Not applicable	
Brackish surface water/seawater	0	Not applicable	
Groundwater	0	Not applicable	

Destination	Quantity (megaliters/year)	How does total water discharged to this destination compare to the last reporting year?	Comment
Municipal treatment plant	321.52	Much lower	More accurate information was provided for 2014 water discharge rates compared to estimated values generated for 2013
Total	321.52	Much lower	

W1.2c

Water consumption: for the reporting year, please provide total water consumption data, across your operations

Consumption (megaliters/year)	How does this consumption figure compare to the last reporting year?	Comment
69.58	Much lower	Change unknown, there were potential errors in the collection of the water discharge quantity that could generate errors in the water consumption quantity. In addition, more accurate information was provided for 2014 water withdrawal values compared to estimated values generated for 2013

W1.3

Do you request your suppliers to report on their water use, risks and/or management?

W1.3a

Please provide the proportion of suppliers you request to report on their water use, risks and/or management and the proportion of your procurement spend this represents

Proportion of suppliers %	Total procurement spend %	Rationale for this coverage
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W1.3b

Please choose the option that best explains why you do not request your suppliers to report on their water use, risks and/or management

Primary reason	Please explain
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W1.4

Has your organization experienced any detrimental impacts related to water in the reporting period?

No

W1.4a

Please describe the detrimental impacts experienced by your organization related to water in the reporting year

Country	River basin	Impact indicator	Impact	Description of impact	Length of impact	Overall financial impact	Response strategy	Description of response strategy
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W1.4b

Please choose the option below that best explains why you do not know if your organization experienced any detrimental impacts related to water in the reporting year and any plans you have to investigate this in the future

Primary reason	Future plans
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Further Information

Module: Risk Assessment

Page: W2. Procedures and Requirements

W2.1

Does your organization undertake a water-related risk assessment?

Water risks are assessed

W2.2

Please select the options that best describe your procedures with regard to assessing water risks

Risk assessment procedure	Coverage	Scale	Please explain
Water risk assessment undertaken independently of other risk assessments	Direct operations	All facilities	Assessment undertaken using the WBCSD Water Tool to determine stress and scarcity projections for 2025 (on the watershed level) were employed in our annual risk assessment for CDP Water submittal.

W2.3

Please state how frequently you undertake water risk assessments, what geographical scale and how far into the future you consider risks for each assessment

Frequency	Geographic scale	How far into the future are risks considered?	Comment
Annually	River basin	Up to 1 year	The timeframe for water risk assessments occurs on an annual basis during the formation of the CDP Water submittal. Other water-related risk assessments may occur during the year on a variable schedule depending upon the facility projects and operations.

W2.4

Have you evaluated how water risks could affect the success (viability, constraints) of your organization's growth strategy?

Not evaluated

W2.4a

Please explain how your organization evaluated the effects of water risks on the success (viability, constraints) of your organization's growth strategy?

W2.4b

What is the main reason for not having evaluated how water risks could affect the success (viability, constraints) of your organization's growth strategy, and are there any plans in place to do so in the future?

Main reason	Current plans	Timeframe until evaluation	Comment
Important but not any immediate business priority	No	Other: Unknown	Celgene has not performed a thorough evaluation of how water quality and quantity could affect the growth of the company to date. This has not occurred due to our expansions occurring in geographical areas where water scarcity has not been shown to be a serious business-related risk. Any growth of the company, in particular expansion or additions of facilities, do include water risk analysis and purchasing strategies to ensure both quality and quantity needs are met to the best possible standard.

W2.5

Please state the methods used to assess water risks

Method	Please explain how these methods are used in your risk assessment
WBCSD Global Water Tool	Assessment undertaken using the WBCSD Water Tool to determine stress and scarcity projections for 2025 (on the watershed level) were employed in our annual risk assessment for CDP Water submittal. The risk assessment tool includes impacts on local water sources, and this can readily translate to potential impacts on local communities where Celgene has operations. We have utilized the Tool for assessment of all scoped facilities within our operational boundary. Celgene has used the WBCSD Water Tool for its simplicity and overall functionality when

Method	Please explain how these methods are used in your risk assessment
	assessing potential water risks to the river basins where our facilities are located. The Tool also provides a simple review of the results of its own risk assessment for these river basins and communicates these results clearly and effectively.

W2.6

Which of the following contextual issues are always factored into your organization's water risk assessments?

Issues	Choose option	Please explain
Current water availability and quality parameters at a local level	Relevant, included	Water availability is critical for facility and general operations
Current water regulatory frameworks and tariffs at a local level	Not relevant, explanation provided	This item does not directly impact Celgene operations and is therefore not wholly considered within the risk assessment
Current stakeholder conflicts concerning water resources at a local level	Not relevant, explanation provided	This item is not addressed by Celgene nor does Celgene have an influence on this within local communities.
Current implications of water on your key commodities/raw materials	Relevant, not yet included	This item has not been evaluated within Celgene operations
Current status of ecosystems and habitats at a local level	Relevant, included	The water risk assessment tool includes potential impacts to ecosystems within Celgene's assessment
Current river basin management plans	Not relevant, explanation provided	This item is not addressed by Celgene nor does Celgene have an influence on this.
Current access to fully-functioning WASH services for all employees	Relevant, not yet included	The level of access to these services has not yet been fully determined within all of Celgene's operations
Estimates of future changes in water availability at a local level	Relevant, included	The water risk assessment tool includes potential changes to water availability within Celgene's assessment
Estimates of future potential regulatory changes at a local level	Not relevant, explanation provided	This item does not directly impact Celgene operations and is therefore not wholly considered within the risk assessment
Estimates of future potential stakeholder conflicts at a local level	Not relevant, explanation provided	This item is not addressed by Celgene nor does Celgene have an influence on this within local communities.
Estimates of future implications of water on your key commodities/raw materials	Relevant, not yet included	This item has not been evaluated within Celgene operations

Issues	Choose option	Please explain
Estimates of future potential changes in the status of ecosystems and habitats at a local level	Relevant, not yet included	This item has not been evaluated within Celgene operations
Scenario analysis of availability of sufficient quantity and quality of water relevant for your operations at a local level	Not evaluated	This item has not been evaluated within Celgene operations
Scenario analysis of regulatory and/or tariff changes at a local level	Not evaluated	This item has not been evaluated within Celgene operations
Scenario analysis of stakeholder conflicts concerning water resources at a local level	Not evaluated	This item has not been evaluated within Celgene operations
Scenario analysis of implications of water on your key commodities/raw materials	Not evaluated	This item has not been evaluated within Celgene operations
Scenario analysis of potential changes in the status of ecosystems and habitats at a local level	Not evaluated	This item has not been evaluated within Celgene operations
Other	Not relevant, explanation provided	There are no other items that Celgene would consider relevant within its risk assessment.

W2.7

Which of the following stakeholders are always factored into your organization's water risk assessments?

Stakeholder	Choose option	Please explain
Customers	Relevant, not yet included	Customer impact on water risks are not included but could have an impact within Celgene's supply chain
Employees	Relevant, included	Because the vast majority of our water impacts occur at our facilities, the use of water by our employees at the facilities has a direct and measureable impact and is included within the assessments
Investors	Relevant, not yet included	Investor impact on water risks are not included but could have an impact within the strategy of water management and consideration
Local communities	Relevant, included	Local communities/ impact on water risks are not included but could have an impact within the strategy of water management and consideration

Stakeholder	Choose option	Please explain
NGOs	Not evaluated	NGOs are not considered
Other water users at a local level	Not evaluated	Other water users are not considered
Regulators	Not evaluated	Regulators are not considered
River basin management authorities	Not evaluated	These types of authorities are not considered
Statutory special interest groups at a local level	Not evaluated	Interest groups are not considered
Suppliers	Relevant, not yet included	Supplier impact on water risks are not included but could have an impact within Celgene's supply chain
Water utilities/suppliers at a local level	Relevant, not yet included	Suppliers at local levels impact on water risks are not included but could have an impact within Celgene's supply chain
Other	Not relevant, explanation provided	There are no other items that Celgene would consider relevant within its risk assessment

W2.8

Please choose the option that best explains why your organisation does not undertake a water-related risk assessment

Primary reason	Please explain
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Further Information

Module: Implications

Page: W3. Water Risks

W3.1

Is your organization exposed to water risks, either current and/or future, that could generate a substantive change in your business, operations, revenue or expenditure?

Yes, direct operations only

W3.2

Please provide details as to how your organization defines substantive change in your business, operations, revenue or expenditure from water risk

Potential substantive changes to Celgene's business and operations from water risks (see complete list below) are related to those that can contribute to a change in our business operations and impact costs related to water resources (withdrawal and discharge) and meeting regulatory requirements. This can also include any change or risk in water availability or quality utilized at our facility for operational use or employee consumption. This definition for substantive change is only applied to Celgene's direct operations; another definition that relates to Celgene's supply chain has yet to be formulated and applied.

W3.2a

Please provide the number of facilities* per river basin exposed to water risks that could generate a substantive change in your business, operations, revenue or expenditure and the proportion of total operations this represents

Country	River basin	Number of facilities	Proportion of total operations exposed to risk within river basin (%)	Comment
United States of America	Hudson River	7	Less than 1%	
United States of America	Mississippi River	1	Less than 1%	
United States of America	Colorado River (Pacific Ocean)	1	Less than 1%	
United States of America	Other: GHAASBasin3725	1	91-100	
United States of America	Sacramento River - San Joaquin River	1	Less than 1%	
United States of America	Other: GHAASBasin1513	1	91-100	

Country	River basin	Number of facilities	Proportion of total operations exposed to risk within river basin (%)	Comment
Canada	St. Lawrence	1	Less than 1%	
Switzerland	Rhine	2	91-100	
United Kingdom	Thames	1	91-100	
France	Seine	1	91-100	
Germany	Danube	1	Less than 1%	
Italy	Po	1	Less than 1%	
Spain	Tejo	1	Less than 1%	
Spain	Other:	1	91-100	
Japan	Other:	1	91-100	

W3.2b

Please provide the proportion of financial value that could be affected at river basin level associated with the facilities listed in W3.2a

Country	River basin	Financial reporting metric	Proportion of chosen metric that could be affected within the river basin	Comment

W3.2c

Please list the inherent water risks that could generate a substantive change in your business, operations, revenue or expenditure, the potential impact to your direct operations and the strategies to mitigate them

Country	River basin	Risk driver	Potential impact	Description of impact	Timeframe	Likelihood	Magnitude of potential financial impact	Response strategy	Costs of response strategy	Details of strategy and costs
United States of America	Hudson River	Physical-Declining water quality	Higher operating costs	High quality potable water is essential to our business operations. Increased treatment costs for potable water as well as increased costs to meet more stringent wastewater regulations could have financial implications.	1-3 years	Unknown	Low			
United States of America	Other: GHAASBasin3725	Physical-Drought Physical-Increased water scarcity	Water supply disruption	Limits on availability of fresh water could have financial implications.	>6 years	Probable	Low	Infrastructure investment	Low	The primary response for an increase in expenses for water-related activities is investing in water-consuming efficiency projects and infrastructure. This would reduce the facility's

Country	River basin	Risk driver	Potential impact	Description of impact	Timeframe	Likelihood	Magnitude of potential financial impact	Response strategy	Costs of response strategy	Details of strategy and costs
										overall consumption quantity and, hence, reduce the associated expenses, including those for operating and maintenance of the equipment if it is more reliable than old pieces of equipment.
United States of America	Hudson River	Regulatory-Regulatory uncertainty	Higher operating costs	Increased cost to meet newly implemented or more stringent regulations could have financial implications	>6 years	Unknown	Low-medium	Engagement with public policy makers Infrastructure investment Infrastructure maintenance Increased capital expenditure	Low-Medium	Based upon the regulatory that may result from water-related issues and incidents, the company will investigate the regulations to determine the shortcomings for its water performance and avenues for increasing water conservation.

Country	River basin	Risk driver	Potential impact	Description of impact	Timeframe	Likelihood	Magnitude of potential financial impact	Response strategy	Costs of response strategy	Details of strategy and costs
Switzerland	Rhine	Regulatory-Regulatory uncertainty	Higher operating costs	Increased cost to meet newly implemented or more stringent regulations could have financial implications				Engagement with public policy makers Infrastructure investment Infrastructure maintenance Increased capital expenditure	Low-Medium	Based upon the regulatory that may result from water-related issues and incidents, the company will investigate the regulations to determine the shortcomings for its water performance and avenues for increasing water conservation.

W3.2d

Please list the inherent water risks that could generate a substantive change in your business operations, revenue or expenditure, the potential impact to your supply chain and the strategies to mitigate them

Country	River basin	Risk driver	Potential impact	Description of impact	Timeframe	Likelihood	Magnitude of potential financial impact	Response strategy	Costs of response strategy	Details of strategy and costs
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W3.2e

Please choose the option that best explains why you do not consider your organization to be exposed to water risks in your direct operations that could generate a substantive change in your business, operations, revenue or expenditure

Primary reason	Please explain
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W3.2f

Please choose the option that best explains why you do not consider your organization to be exposed to water risks in your supply chain that could generate a substantive change in your business, operations, revenue or expenditure

Primary reason	Please explain
Other: Other Risks exist, but no substantive analysis of water-related risks has been undertaken	Celgene recognizes that risks are inherit throughout our supply chain. However, we have yet to pursue an analysis that shows were water risks exist and the magnitude of said risks on both the company as a whole and individual facilities.

W3.2g

Please choose the option that best explains why you do not know if your organization is exposed to water risks that could generate a substantive change in your business operations, revenue or expenditure and discuss any future plans you have to assess this

Primary reason	Future plans
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Further Information

Page: W4. Water Opportunities

W4.1

Does water present strategic, operational or market opportunities that substantively benefit/have the potential to benefit your organization?

Yes

W4.1a

Please describe the opportunities water presents to your organization and your strategies to realize them

Country or region	Opportunity	Strategy to realize opportunity	Estimated timeframe	Please explain
United States of America	Improved water efficiency	tallation of water items, such as low-flow faucets, fixtures, water closets, urinals and other miscellaneous items to decrease both water consumption and associated costs of consuming and discharging water. This type of strategy	1-3 years	The San Diego facility installed additional low flow faucets, fixtures, water closets and urinals in line with the pre-existing LEED standards of the certified building within new expansion space. These types of fixtures and

Country or region	Opportunity	Strategy to realize opportunity	Estimated timeframe	Please explain
		has been adapted at multiple Celgene facilities and has been shown to generate a positive and short-term ROI.		low-flow water building attributes are being incorporated within the design of the new office building at the Summit campus.
United States of America	Improved water efficiency	Design and use of landscape features to reduce demand on water from landscaping operations.	1-3 years	Installation of landscape features that reduce demand of water via the irrigation system. These items are being installed at the new office building on the Summit campus
United States of America	Cost savings	Collection and retention of rainwater	1-3 years	A rainwater cistern is being installed at the new office building on the Summit campus

W4.1b

Please choose the option that best explains why water does not present your organization with any opportunities that have the potential to provide substantive benefit

Primary reason	Please explain
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W4.1c

Please choose the option that best explains why you do not know if water presents your organization with any opportunities that have the potential to provide substantive benefit

Primary reason	Please explain
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Further Information

Module: Accounting

Page: W5. Facility Level Water Accounting (I)

W5.1

Water withdrawals: for the reporting year, please complete the table below with water accounting data for all facilities included in your answer to W3.2a

Facility reference number	Country	River basin	Facility name	Total water withdrawals (megaliters/year) at this facility	How does the total water withdrawals at this facility compare to the last reporting year?	Please explain the change if substantive
Facility 1	United States of America	Hudson River	Summit	36.62	About the same	No substantial change
Facility 2	United States of America	Hudson River	Berkeley Heights (200 Connell)	11.51	Much lower	Estimates for water withdrawal were utilized for 2013 values. Actual values were supplied for 2014, thus generating a significantly reduced, more accurate and more realistic quantity of water withdrawal
Facility 3	United States of America	Hudson River	Berkeley Heights (300)	19.15	Much lower	See explanation for Facility 2

Facility reference number	Country	River basin	Facility name	Total water withdrawals (megaliters/year) at this facility	How does the total water withdrawals at this facility compare to the last reporting year?	Please explain the change if substantive
			Connell)			
Facility 4	United States of America	Hudson River	Berkeley Heights (400 Connell)	15.15	Much lower	See explanation for Facility 2
Facility 5	United States of America	Hudson River	Warren (7 Powder Horn Drive)	19.19	Much higher	Estimates were used for 2014 water withdrawal values.
Facility 6	United States of America	Hudson River	Warren (33 Technology Drive)	30.26	About the same	
Facility 7	United States of America	Hudson River	Cedar Knolls	4.72	Lower	
Facility 8	United States of America	Mississippi River	Overland Park	10.63	About the same	
Facility 9	United States of America	Colorado River (Pacific Ocean)	Phoenix	112.96	About the same	
Facility 10	United States of America	Other: GHAASBasin3725	San Diego	16.65	Much lower	The installation of water-efficient fixtures and items within the facility decrease the water withdrawal levels by about 40% from 2013 levels
Facility 11	United States of America	Sacramento River - San Joaquin River	San Francisco	2.29	Much lower	See explanation for Facility 2
Facility 12	United States of America	Other: GHAASBasin1513	Bedford	7.97	About the same	
Facility 13	Canada	St. Lawrence	Mississauga	1.62		See explanation for Facility 2
Facility 14	Switzerland	Rhine	Boudry	12.01	About the same	
Facility 15	Switzerland	Rhine	Zofingen	40.43	Much higher	Estimates for water withdrawal were

Facility reference number	Country	River basin	Facility name	Total water withdrawals (megaliters/year) at this facility	How does the total water withdrawals at this facility compare to the last reporting year?	Please explain the change if substantive
						utilized for 2013 values. Actual values were supplied for 2014, thus generating a significantly reduced, more accurate and more realistic quantity of water withdrawal
Facility 16	United Kingdom	Thames	London	15.35	About the same	
Facility 17	France	Seine	Paris	1.13	Much lower	See explanation for Facility 2
Facility 18	Germany	Danube	Munich	3.87	About the same	
Facility 19	Italy	Po	Milan	10.22	Lower	See explanation for Facility 2
Facility 20	Spain	Tejo	Madrid	0.77	Much lower	See explanation for Facility 2
Facility 21	Spain	Other: GHAASBasin2117	Sevilla	1.43	About the same	
Facility 22	Japan	Other: GHAASBasin947	Tokyo	16.43	About the same	

Further Information

Page: W5. Facility Level Water Accounting (II)

W5.1a

Water withdrawals: for the reporting year, please provide withdrawal data, in megaliters per year, for the water sources used for all facilities reported in W5.1

Facility reference number	Fresh surface water	Brackish surface water/seawater	Rainwater	Groundwater (renewable)	Groundwater (non-renewable)	Produced/process water	Municipal water	Wastewater from another organization	Comment
Facility 1	0	0	0	0	0	0	36.62	0	
Facility 2	0	0	0	0	0	0	11.51	0	
Facility 3	0	0	0	0	0	0	19.15	0	
Facility 4	0	0	0	0	0	0	15.15	0	
Facility 5	0	0	0	0	0	0	19.19	0	
Facility 6	0	0	0	0	0	0	30.26	0	
Facility 7	0	0	0	0	0	0	4.72	0	
Facility 8	0	0	0	0	0	0	10.63	0	
Facility 9	0	0	0	0	0	0	112.96	0	
Facility 10	0	0	0	0	0	0	16.65	0	
Facility 11	0	0	0	0	0	0	2.29	0	
Facility 12	0	0	0	0	0	0	7.97	0	
Facility 13	0	0	0	0	0	0	1.62	0	
Facility 14	0	0	1.19	0	0	0	12.01	0	
Facility 15	0	0	0	0	0	0	40.43	0	
Facility 16	0	0	0	0	0	0	15.35	0	
Facility 17	0	0	0	0	0	0	1.13	0	
Facility 18	0	0	0	0	0	0	3.87	0	
Facility 19	0	0	0	0	0	0	10.22	0	
Facility 20	0	0	0	0	0	0	0.77	0	
Facility 21	0	0	0	0	0	0	1.43	0	
Facility 22	0	0	0	0	0	0	16.43	0	

W5.2

Water discharge: for the reporting year, please complete the table below with water accounting data for all facilities included in your answer to W3.2a

Facility reference number	Total water discharged (megaliters/year) at this facility	How does the total water discharged at this facility compare to the last reporting year?	Please explain the change if substantive
Facility 1	50.48	About the same	
Facility 2	10.18	Much lower	Estimates for water withdrawal were utilized for 2013 values. Actual values were supplied for 2014, thus generating a significantly reduced, more accurate and more realistic quantity of water withdrawal
Facility 3	16.94	Much lower	See explanation for Facility 2
Facility 4	13.4	Much lower	See explanation for Facility 2
Facility 5	16.98	Much higher	Estimates were used for 2014 water withdrawal values.
Facility 6	26.77	About the same	
Facility 7	4.18	Much higher	Estimates were used for 2014 water withdrawal values.
Facility 8	9.4	About the same	
Facility 9	61.21	Lower	
Facility 10	3.79	Lower	
Facility 11	2.03	Much lower	See explanation for Facility 2
Facility 12	7.05	About the same	
Facility 13	1.07	Much lower	See explanation for Facility 2
Facility 14	10	About the same	
Facility 15	53.9	Much higher	Estimates for water withdrawal were utilized for 2013 values. Actual values were supplied for 2014, thus generating a significantly reduced, more accurate and more realistic quantity of water withdrawal
Facility 16	8.23	About the same	
Facility 17	0.72	Much lower	See explanation for Facility 2
Facility 18	3.99	About the same	
Facility 19	4.52	Lower	See explanation for Facility 2
Facility 20	.45	Much lower	See explanation for Facility 2
Facility 21	.83	About the same	
Facility 22	15.86	About the same	

W5.2a

Water discharge: for the reporting year, please provide water discharge data, in megaliters per year, by destination for all facilities reported in W5.2

Facility reference number	Fresh surface water	Municipal Treatment Plant	Seawater	Groundwater	Comment
Facility 1	0	50.48	0	0	
Facility 2	0	10.18	0	0	
Facility 3	0	16.94	0	0	
Facility 4	0	13.4	0	0	
Facility 5	0	16.98	0	0	
Facility 6	0	26.77	0	0	
Facility 7	0	4.18	0	0	
Facility 8	0	9.4	0	0	
Facility 9	0	61.21	0	0	
Facility 10	0	3.79	0	0	
Facility 11	0	2.03	0	0	
Facility 12	0	7.05	0	0	
Facility 13	0	1.07	0	0	
Facility 14	0	10	0	0	
Facility 15	0	53.9	0	0	
Facility 16	0	8.23	0	0	
Facility 17	0	.72	0	0	
Facility 18	0	3.99	0	0	
Facility 19	0	4.52	0	0	
Facility 20	0	0.45	0	0	
Facility 21	0	0.83	0	0	
Facility 22	0	15.86	0	0	

W5.3

Water consumption: for the reporting year, please provide water consumption data for all facilities reported in W3.2a

Facility reference number	Consumption (megaliters/year)	How does this compare to the last reporting year?	Please explain the change if substantive
Facility 1			Change unknown, there were potential errors in the collection of the water discharge quantity that could generate errors in the water consumption quantity
Facility 2	1.33	Much lower	Estimates for water withdrawal were utilized for 2013 values. Actual values were supplied for 2014, thus generating a significantly reduced, more accurate and more realistic quantity of water withdrawal
Facility 3	2.21	Much lower	See explanation for Facility 2
Facility 4	1.75	Much lower	See explanation for Facility 2
Facility 5	2.21	Much higher	Estimates were used for 2014 water withdrawal values.
Facility 6	3.49	About the same	
Facility 7	.55	About the same	
Facility 8	1.23	About the same	
Facility 9	51.74	About the same	
Facility 10	12.86	Much lower	The installation of water-efficient fixtures and items within the facility decrease the water withdrawal levels by about 40% from 2013 levels
Facility 11	.27	Much lower	See explanation for Facility 2
Facility 12	.92	About the same	
Facility 13	.55	Much lower	See explanation for Facility 2
Facility 14	3.2	About the same	
Facility 15			Change unknown, there were potential errors in the collection of the water discharge quantity that could generate errors in the water consumption quantity
Facility 16	7.12	About the same	
Facility 17	.41	Much lower	See explanation for Facility 2
Facility 18			Change unknown, there were potential errors in the collection of the water discharge quantity that could generate errors in the water consumption quantity
Facility 19	5.7	Much lower	See explanation for Facility 2
Facility 20	.33	Much lower	See explanation for Facility 2
Facility 21	.6	About the same	
Facility 22	.58	About the same	

W5.4

For all facilities reported in W3.2a what proportion of their water accounting data has been externally verified?

Water aspect	% verification	What standard and methodology was used?
Water withdrawals- total volumes	Not verified	This water accounting data has not been externally verified
Water withdrawals- volume by sources	Not verified	This water accounting data has not been externally verified
Water discharges- total volumes	Not verified	This water accounting data has not been externally verified
Water discharges- volume by destination	Not verified	This water accounting data has not been externally verified
Water discharges- volume by treatment method	Not verified	This water accounting data has not been externally verified
Water discharge quality data- quality by standard effluent parameters	Not verified	This water accounting data has not been externally verified
Water consumption- total volume	Not verified	This water accounting data has not been externally verified

Further Information

Module: Response

Page: W6. Governance and Strategy

W6.1

Who has the highest level of direct responsibility for water within your organization and how frequently are they briefed?

Highest level of direct responsibility for water issues	Frequency of briefings on water issues	Comment
Senior Manager/Officer		Richard Bagger, Senior Vice President of Global Corporate Affairs and Market Access, is one of the members of the Executive Committee and reports directly to the Chairman and Chief Executive Officer. Richard is the chairman of the Sustainability Committee, which manages climate change-related policy and strategy for Celgene worldwide.

W6.2

Is water management integrated into your business strategy?

Yes

W6.2a

Please choose the option(s) below that best explain how water has positively influenced your business strategy

Influence of water on business strategy	Please explain
Tighter operational performance standards	Influence concerning water performance has already led Celgene to adapt basic strategies and programs at existing facilities such as the projects highlighted in section 4.1 and in previous year's disclosure reports. Celgene has been able to maintain operational performance at our facilities without a large impact on water bodies and without disturbance to our own operations. These general programs are being planned to transition to other global sites and facilities in order maintain or reduce Celgene's global water consumption and impact.

Influence of water on business strategy	Please explain
Water resource considerations are factored into site expansions	For our site expansion at our corporate headquarters in Summit, NJ, USA,

W6.2b

Please choose the option(s) below that best explains how water has negatively influenced your business strategy

Influence of water on business strategy	Please explain
No measurable influence	There have been no observed instances where water performance or related activities have contributed negatively to our business strategy or operations.

W6.2c

Please choose the option that best explains why your organization does not integrate water management into its business strategy and discuss any future plans to do so

Primary reason	Please explain

W6.3

Does your organization have a water policy that sets out clear goals and guidelines for action?

No

W6.3a

Please select the content that best describes your water policy (tick all that apply)

Content	Please explain why this content is included
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W6.4

How does your organization's water-related capital expenditure (CAPEX) and operating expenditure (OPEX) during the most recent reporting period compare to the previous reporting period?

Water CAPEX (+/- % change)	Water OPEX (+/- % change)	Motivation for these changes
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Further Information

Page: **W7. Compliance**

W7.1

Was your organization subject to any penalties, fines and/or enforcement orders for breaches of abstraction licenses, discharge consents or other water and wastewater related regulations in the reporting year?

No

W7.1a

Please describe the penalties, fines and/or enforcement orders for breaches of abstraction licenses, discharge consents or other water and wastewater related regulations and your plans for resolving them

Facility name	Incident	Incident description	Frequency of occurrence in reporting year	Financial impact	Currency	Incident resolution
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W7.1b

What proportion of your total facilities/operations are associated with the incidents listed in W7.1a

W7.1c

Please indicate the total financial impacts of all incidents reported in W7.1a as a proportion of total operating expenditure (OPEX) for the reporting year. Please also provide a comparison of this proportion compared to the previous reporting year

Impact as % of OPEX	Comparison to last year
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Further Information

Page: W8. Targets and Initiatives

W8.1

Do you have any company wide targets (quantitative) or goals (qualitative) related to water?

No

W8.1a

Please complete the following table with information on company wide quantitative targets (ongoing or reached completion during the reporting period) and an indication of progress made

Category of target	Motivation	Description of target	Quantitative unit of measurement	Base-line year	Target year	Proportion of target achieved, % value
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W8.1b

Please describe any company wide qualitative goals (ongoing or reached completion during the reporting period) and your progress in achieving these

Goal	Motivation	Description of goal	Progress
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W8.1c

Please explain why you do not have any water-related targets or goals and discuss any plans to develop these in the future

There are no water-related targets or goals for the company because of Celgene's expected continuous growth of the next coming years. Determining and setting an absolute or intensity target (or targets) could present a misrepresentation of the growth and performance of the company over the next 5-10 years. It is anticipated that water withdrawal and discharge levels will continue toward stabilization or improved reductions.

Further Information

Module: Linkages/Tradeoff

Page: W9. Managing trade-offs between water and other environmental issues

W9.1

Has your organization identified any linkages or trade-offs between water and other environmental issues in its value chain?

No

W9.1a

Please describe the linkages or trade-offs and the related management policy or action

Environmental issues	Linkage or trade-off	Policy or action
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Further Information

Module: Sign Off

Page: Sign Off

W10.1

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

Name	Job title	Corresponding job category
Douglas MacGorman	Senior Director of Engineering, Construction and Carbon Management	Environment/Sustainability manager

W10.2

Addressing water risks effectively, in many instances, requires collective action. CDP would like to support you in finding potential partners that are also working to tackle water challenges in the river basins you report against. Please select if your organization would like CDP to transfer your publicly disclosed risk and impact drivers and response strategy data from questions W1.4a, W3.2b, W3.2c, W4.1a and W8.1b to the United Nations Global Compact Water Action Hub.

No

Further Information

CDP 2015 Water 2015 Information Request