

## W0. Introduction

---

### W0.1

---

**(W0.1) Give a general description of and introduction to your organization.**

ADTRAN, Inc. is a leading global provider of networking and communications equipment, with a portfolio of intelligent solutions deployed by some of the world's largest service providers, distributed enterprises and small and medium-sized businesses. ADTRAN solutions enable voice, data, video and Internet communications across copper, fiber and wireless network infrastructures.

Headquartered in Huntsville, Alabama, with sales offices strategically located throughout the United States and around the world, ADTRAN's mission is to be a trusted provider of global communications solutions, to develop innovative technologies used to create products and services that make communications simpler and more affordable for people everywhere, and to foster an entrepreneurial environment supported by enthusiastic employees who exhibit an unwavering commitment to personal integrity and support our customers beyond their expectations.

### W0.2

---

**(W0.2) State the start and end date of the year for which you are reporting data.**

	Start date	End date
Reporting year	January 1 2017	December 31 2017

### W0.3

---

**(W0.3) Select the countries/regions for which you will be supplying data.**

Germany  
 India  
 United States of America

### W0.4

---

**(W0.4) Select the currency used for all financial information disclosed throughout your response.**

USD

### W0.5

---

**(W0.5) Select the option that best describes the reporting boundary for companies, entities, or groups for which water impacts on your business are being reported.**

Companies, entities or groups over which operational control is exercised

### W0.6

---

**(W0.6) Within this boundary, are there any geographies, facilities, water aspects, or other exclusions from your disclosure?**

Yes

## W0.6a

**(W0.6a) Please report the exclusions.**

Exclusion	Please explain
Small sales offices are not considered here.	Consumptions of sales offices are negligible.

## W1. Current state

## W1.1

**(W1.1) Rate the importance (current and future) of water quality and water quantity to the success of your business.**

	Direct use importance rating	Indirect use importance rating	Please explain
Sufficient amounts of good quality freshwater available for use	Important	Have not evaluated	Good quality freshwater is used as drinking water for the employees (coffee, WC flushing, etc.) and for irrigating the lawn in Huntsville, not for production.
Sufficient amounts of recycled, brackish and/or produced water available for use	Not important at all	Have not evaluated	Recycled, brackish and/or produced water is not used.

## W1.2

**(W1.2) Across all your operations, what proportion of the following water aspects are regularly measured and monitored?**

	% of sites/facilities/operations	Please explain
Water withdrawals – total volumes	76-99	Data considered from Huntsville, Greifswald and Hyderabad (the same as "water consumption" below)
Water withdrawals – volumes from water stressed areas	Not relevant	We use water from the public water supply.
Water withdrawals – volumes by source	Not relevant	We use water from the public water supply.
Produced water associated with your metals & mining sector activities - total volumes	<Not Applicable>	<Not Applicable>
Produced water associated with your oil & gas sector activities - total volumes	<Not Applicable>	<Not Applicable>
Water withdrawals quality	Not relevant	We use water from the public water supply.
Water discharges – total volumes	76-99	We use the public sanitation. Calculated as water withdrawal minus irrigation.
Water discharges – volumes by destination	Not relevant	We use the public sanitation.
Water discharges – volumes by treatment method	Not relevant	We use the public sanitation.
Water discharge quality – by standard effluent parameters	Not relevant	We use the public sanitation.
Water discharge quality – temperature	Not relevant	We use the public sanitation.
Water consumption – total volume	76-99	Data considered from Huntsville, Greifswald and Hyderabad (the same as "water withdrawal" above).
Water recycled/reused	Not relevant	We do not use recycled/reused water.
The provision of fully-functioning, safely managed WASH services to all workers	Not relevant	We do not use special wash services.

## W1.2b

---

**(W1.2b) What are the total volumes of water withdrawn, discharged, and consumed across all your operations, and how do these volumes compare to the previous reporting year?**

	Volume (megaliters/year)	Comparison with previous reporting year	Please explain
Total withdrawals	14.7	This is our first year of measurement	Considered are our biggest locations Huntsville, Greifswald and Hyderabad
Total discharges	8.4	Please select	Calculated as total consumption minus irrigation.
Total consumption	14.7	Please select	The same as total withdrawals

## W2. Business impacts

---

### W2.1

---

**(W2.1) Has your organization experienced any detrimental water-related impacts?**

No

### W2.2

---

**(W2.2) In the reporting year, was your organization subject to any fines, enforcement orders, and/or other penalties for water-related regulatory violations?**

No

## W3. Procedures

---

### W3.3

---

**(W3.3) Does your organization undertake a water-related risk assessment?**

No, water risks-related are not assessed

### W3.3e

---

**(W3.3e) Why does your organization not undertake a water-related risk assessment?**

	Primary reason	Please explain
Row 1	Judged to be unimportant	Water supply and disposal is no topic for our business.

## W4. Risks and opportunities

---

### W4.1

---

**(W4.1) Have you identified any inherent water-related risks with the potential to have a substantive financial or strategic impact on your business?**

No

### W4.1a

---

**(W4.1a) How does your organization define substantive financial or strategic impact on your business?**

At ADTRAN an Enterprise Risk Management is defined.

### W4.2b

---

**(W4.2b) Why does your organization not consider itself exposed to water risks in its direct operations with the potential to have a substantive financial or strategic impact?**

	Primary reason	Please explain
Row 1	Risks exist, but no substantive impact anticipated	Public water supply and disposal represents no risk.

### W4.2c

---

**(W4.2c) Why does your organization not consider itself exposed to water risks in its value chain (beyond direct operations) with the potential to have a substantive financial or strategic impact?**

	Primary reason	Please explain
Row 1	Risks exist, but no substantive impact anticipated	Public water supply and disposal represents no risk.

### W4.3

---

**(W4.3) Have you identified any water-related opportunities with the potential to have a substantive financial or strategic impact on your business?**

No

### W4.3b

---

**(W4.3b) Why does your organization not consider itself to have water-related opportunities?**

	Primary reason	Please explain
Row 1	Judged to be unimportant	Public water supply and disposal offers no opportunities.

## W6. Governance

---

### W6.1

---

**(W6.1) Does your organization have a water policy?**

No

### W6.2

---

**(W6.2) Is there board level oversight of water-related issues within your organization?**

No

### W6.2c

---

**(W6.2c) Why is there no board-level oversight of water-related issues and what are your plans to change this in the future?**

	Primary reason	Board level oversight of water-related issues will be introduced in the next two years	Please explain
Row 1	No impact	No	There are no risks and opportunities. Consumption figures are "normal". Supply and disposal are well-rehearsed.

### W6.3

---

**(W6.3) Below board level, provide the highest-level management position(s) or committee(s) with responsibility for water-related issues.**

**Name of the position(s) and/or committee(s)**

Chief Operating Officer (COO)

**Responsibility**

Other, please specify (Amongst others also Facility Management)

**Frequency of reporting to the board on water-related issues**

As important matters arise

**Please explain**

There are no risks and opportunities. Consumption figures are "normal". Supply and disposal are well-rehearsed.

---

### W6.5

---

**(W6.5) Do you engage in activities that could either directly or indirectly influence public policy on water through any of the following?**

No

## W7. Business strategy

---

## W7.1

### (W7.1) Are water-related issues integrated into any aspects of your long-term strategic business plan, and if so how?

	Are water-related issues integrated?	Long-term time horizon (years)	Please explain
Long-term business objectives	No, water-related issues were not reviewed and there are no plans to do so	<Not Applicable>	Water has no impact on our business. There are no risks and opportunities. Consumption figures are "normal". Supply and disposal are well-rehearsed.
Strategy for achieving long-term objectives	No, water-related issues were not reviewed and there are no plans to do so	<Not Applicable>	There are no risks and opportunities. Consumption figures are "normal". Supply and disposal are well-rehearsed.
Financial planning	No, water-related issues were not reviewed and there are no plans to do so	<Not Applicable>	There are no risks and opportunities. Consumption figures are "normal". Supply and disposal are well-rehearsed.

## W7.2

### (W7.2) What is the trend in your organization's water-related capital expenditure (CAPEX) and operating expenditure (OPEX) for the reporting year, and the anticipated trend for the next reporting year?

	Water-related CAPEX (+/- % change)	Anticipated forward trend for CAPEX (+/- % change)	Water-related OPEX (+/- % change)	Anticipated forward trend for OPEX (+/- % change)	Please explain
Row 1	0	0	0	0	There are no risks and opportunities. Consumption figures are "normal". Supply and disposal are well-rehearsed.

## W7.3

### (W7.3) Does your organization use climate-related scenario analysis to inform its business strategy?

	Use of climate-related scenario analysis	Comment
Row 1	No plans for the next two years	There are no risks and opportunities. Consumption figures are "normal". Supply and disposal are well-rehearsed.

## W7.4

### (W7.4) Does your company use an internal price on water?

#### Row 1

#### Does your company use an internal price on water?

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

#### Please explain

There are no risks and opportunities. Consumption figures are "normal". Supply and disposal are well-rehearsed.

## W8. Targets

## W8.1

---

**(W8.1) Describe your approach to setting and monitoring water-related targets and/or goals.**

	Levels for targets and/or goals	Monitoring at corporate level	Approach to setting and monitoring targets and/or goals
Row 1	Our company sets no targets or goals	<Not Applicable>	<Not Applicable>

## W8.1c

---

**(W8.1c) Why do you not have water target(s) or goal(s) and what are your plans to develop these in the future?**

	Primary reason	Please explain
Row 1	Judged to be unimportant, explanation provided	Water has no impact on our business. There are no risks and opportunities. Consumption figures are "normal". Supply and disposal are well-rehearsed.

## W9. Linkages and trade-offs

---

### W9.1

---

**(W9.1) Has your organization identified any linkages or tradeoffs between water and other environmental issues in its direct operations and/or other parts of its value chain?**

No

### W9.1b

---

**(W9.1b) Why has your organization not identified any linkages or tradeoffs between water and other environmental issues?**

	Primary reason	Please explain
Row 1	Considered, but none were identified	Water has no impact on our business. There are no risks and opportunities. Consumption figures are "normal". Supply and disposal are well-rehearsed.

## W10. Verification

---

### W10.1

---

**(W10.1) Do you verify any other water information reported in your CDP disclosure (not already covered by W5.1d)?**

No, we do not currently verify any other water information reported in our CDP disclosure

## W11. Sign off

---

## W-FI

---

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

## W11.1

---

(W11.1) Provide details for the person that has signed off (approved) your CDP water response.

	Job title	Corresponding job category
Row 1	Senior Vice President Global Operations	Chief Operating Officer (COO)

## W11.2

---

(W11.2) Please indicate whether your organization agrees for CDP to transfer your publicly disclosed data on your impact and risk response strategies to the CEO Water Mandate's Water Action Hub [applies only to W2.1a (response to impacts), W4.2 and W4.2a (response to risks)].

Yes

## SW. Supply chain module

---

## SW0.1

---

(SW0.1) What is your organization's annual revenue for the reporting period?

	Annual revenue
Row 1	666900

## SW0.2

---

(SW0.2) Do you have an ISIN for your organization that you are willing to share with CDP?

Yes

## SW0.2a

---

(SW0.2a) Please share your ISIN in the table below.

	ISIN country code	ISIN numeric identifier (including single check digit)
Row 1	US	00738A1060

## SW1.1

---



---

**(SW1.1) Have you identified if any of your facilities reported in W5.1 could have an impact on a requesting CDP supply chain member?**

No, we do not have this data and have no intentions to collect it

## SW1.2

---

**(SW1.2) Are you able to provide geolocation data for your site facilities not already reported in W5.1?**

Yes, for all facilities

## SW1.2a

---

**(SW1.2a) Please provide geolocation data for your site facilities not already reported in W5.1.**

Identifier	Latitude	Longitude	Comment
Huntsville	34.725991	86.679864	
Greifswald	54.080901	13.378329	
Hyderabad	17.436695	78.388006	

## SW2.1

---

**(SW2.1) Please propose any mutually beneficial water-related projects you could collaborate on with specific CDP supply chain members.**

## SW2.2

---

**(SW2.2) Have any water projects been implemented due to CDP supply chain member engagement?**

No

## SW3.1

---

**(SW3.1) Provide any available water intensity values for your organization's products or services across its operations.**

## Submit your response

---

**In which language are you submitting your response?**

English

**Please confirm how your response should be handled by CDP**

	Public or Non-Public Submission	I am submitting to	Are you ready to submit the additional Supply Chain Questions?
I am submitting my response	Public	Customers	<Not Applicable>

**Please confirm below**

I have read and accept the applicable Terms

