

# CERTIFICATION REPORT

## Alliance for Water Stewardship (AWS)

Audit Number: AO-000422



### SITE DETAILS

Site: **Boehringer Ingelheim Promeco: Xochimilco, Mexico City**

Address: Maíz 49 Col Barrio Xaltocan, 16090, Mexico City, Mexico State, MEXICO

Contact Person: Marcela Gutierrez

AWS Reference Number: AWS-000047

Site Structure: Single Site

### CERTIFICATION DETAILS

Certification status: Certified Core

Date of certification decision: 2023-Apr-21

Validity of certificate: 2026-Apr-21

### AUDIT DETAILS

Audited Service(s): AWS Standard v2.0 (2019)

Audit Type(s): Re-Certification Audit

Audit Start Date: 2022-Oct-18

Lead Auditor: Ricardo Salas Colunga

Audit team participants:

Claudia M. Jaime

Ricardo Salas Colunga, Lead Auditor

Site Participants:

Marcela Gutiérrez Chávez, Corporate EHS

Andrea Rodríguez, Employee

Yesica Demien, Employee

Alejandro Ducoing, Employee

Mariana Camarillo, Employee

Abigail González, Employee

José Miguel González, Employee

Elio Pellegrini, Employee

Federico Vargas, Employee

Mercedes Morell, Director

Eurídice Espindola, Employee

Gustavo Hernández, Employee

# CERTIFICATION REPORT

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### ADDITIONAL INFO

Summary of Audit Findings: A total of 21 findings were raised during the certification audit, 3 major non-conformities, 5 minor non-conformities, 13 observations. The major non-conformities were of sufficient concern to warrant the categorisation of the non-conformity as major and related to all 5 AWS outcomes they relate to.

The Client is requested to perform a root cause analysis and define corrective actions for each of the non-conformities and to submit these to WSAS within 60 days of receipt of the audit report by 19/02/2023.

The major non-conformities must be sufficiently addressed and evidence submitted to WSAS within 90 days of receipt of the report by 20/03/2023.

Minor non-conformities must be closed out by the time of the next annual audit.

The audit team recommends re-certification of Boehringer Ingelheim Promeco Xochimilco Factory at Core level pending approval of the corrective actions plan and closure of the major non-conformities.  
CLOSURE OF FINDINGS AND CORRECTIVE ACTION PLAN:

The Client has successfully resolved the major non-conformity and submitted the corrective action plan addressing all findings.

Proof of implementation has been requested for the Minors and this will be evaluated during the Surveillance Audit. The client is requested to upload evidence of implementation prior to the Surveillance Audit.

Scope of Assessment: The scope of services covers the recertification audit for assessing conformity of Boehringer Ingelheim México against the AWS International Water Stewardship Standard Version 2.

Family-owned pharmaceutical company, founded in 1885 in Ingelheim, Germany.  
Focused on pharmaceuticals for human use, animal health and biopharmaceutical manufacturing  
Integrated in the site of Xochimilco, CDMX, commercial operations, administrative and manufacturing operations manufacturing operations.  
The facility is located in the The site is located in the basin of the Valley of Mexico..

The audit was conducted onsite on 18 October to 20 October 2022.  
The onsite site visit included the assessment of Visited the administrative area, the site well, the production plant A, the warehouse area, the input yard, the site IWRA, the waste water treatment plant, the personnel entrance, and the water input and output meter area.

The following external stakeholders were interviewed during the audit:  
Autonomous Metropolitan University, Xochimilco Unit Dr. Olivia Soría  
Autonomous Metropolitan University, Xochimilco Unit Dr Jaime Soto  
PAMI Group Johanna Ruiz  
Chinampas Xochimilco A.C.Jorge Méndez Pérez  
CONAGUA, Vortice Fernanda González Vasquez

### FINDINGS

#### NUMBER OF FINDINGS PER LEVEL

Observation	13
Minor	5
Major	3

# CERTIFICATION REPORT

## Alliance for Water Stewardship (AWS)

Audit Number: AO-000422

### FINDING DETAILS

Finding No:	TNR-002542
Checklist Item No:	1.2.1
Status:	In Progress - CA plan approved
Finding level:	Minor
Due date:	2023-Oct-20
Checklist item:	Stakeholders and their water-related challenges shall be identified. The process used for stakeholder identification shall be identified. This process shall: <ul style="list-style-type: none"><li>- Inclusively cover all relevant stakeholder groups including vulnerable, women, minority, and Indigenous people;</li><li>- Consider the physical scope identified, including stakeholders, representative of the site's ultimate water source and ultimate receiving water body or bodies;</li><li>- Provide evidence of stakeholder consultation on water-related interests and challenges;</li><li>- Note that the ability and/or willingness of stakeholders to participate may vary across the relevant stakeholder groups;</li><li>- Identify the degree of stakeholder engagement based on their level of interest and influence.</li></ul>
Findings:	The company has established as one of its main factors for classifying a stakeholder as high risk the impact it has on the company but has not considered that a stakeholder can achieve the same classification (high risk) on the basis of how the company can affect the stakeholder (social and environmental type). The concept of "that the company can" should consider both its current situation and the potential impact if the company were to take a more proactive stance.
Corrective action:	The site should assess the value creation from the sustainable water stewardship plan.
Evidence of implementation:	Se agregó al SEP: Clasificación de la influencia de la compañía sobre el actor clave (grupo 1: las acciones de BI influyen directamente sobre el actor clave y la ejecución de sus iniciativas; grupo 2: las acciones de BI pueden influir sobre el actor clave pero no afectar su iniciativa; grupo 3: las acciones de BI no afectan las iniciativas del actor clave.)

# CERTIFICATION REPORT

## Alliance for Water Stewardship (AWS)

Audit Number: AO-000422

Finding No: TNR-002543  
Checklist Item No: 1.3.1  
Status: Open  
Finding level: Observation  
Checklist item: Existing water-related incident response plans shall be identified.  
Findings: After analysing document 039-PNO-33-00641, it is verified that it focuses on the evacuation and safety of people but not on the possible consequences of an emergency. For example, in the event of an earthquake, flooding or failure of any system, such as a possible spill or spillage into the rainwater network or if a chemical product spill were to affect the biological system of the WWTP, among others.

Corrective action: This situation has been considered in document 039-PNO-33-00956 v7.0).  
Included: Consequences to the environment; impacts will be according to the type of emergency and the recipient involved.

Evidence of implementation: It has been included:  
Consequences to the environment; the affectations will be according to the type of emergency, however, the main impacts would be to the following receptors:  
  
1. Air  
  
2. Flora and fauna  
  
3. Soil  
  
4. Subsoil/water.

Finding No: TNR-002544  
Checklist Item No: 1.5.1  
Status: Open  
Finding level: Observation  
Checklist item: Water governance initiatives shall be identified, including catchment plan(s), water-related public policies, major publicly-led initiatives under way, and relevant goals to help inform site of possible opportunities for water stewardship collective action.

Findings: The company has identified water governance initiatives but relevant goals to help inform site of possible opportunities for water stewardship collective action has not been presented.

Corrective action: Included: information on public water policies.

Evidence of implementation: The following has been included: information on public policies on water and for each policy or programme found, the relationship to the implementation or development of the site's objectives set out in the WSP was indicated in order to understand the relationship or effect of these programmes on the site.

# CERTIFICATION REPORT

## Alliance for Water Stewardship (AWS)

Audit Number: AO-000422

Finding No: TNR-002545  
Checklist Item No: 1.5.4  
Status: Open  
Finding level: Observation  
Checklist item: Water quality, including physical, chemical, and biological status, of the catchment shall be identified, and where possible, quantified. Where there is a water-related challenge that would be a threat to good water quality status for people or environment, an indication of annual, and where appropriate, seasonal, high and low variances shall be identified.  
Findings: In addition to the macro-level information presented, the company should draw and describe a final conclusion as to how the company may affect the company or how the company may affect water quality.  
Corrective action: Information on the results of analyses of well, drinking and waste water is included.  
Evidence of implementation: Included are the results of: Clean water index for wastewater, comparison of Mexican regulations vs FDA for drinking water; as well as tests carried out by law.

Finding No: TNR-001831  
Checklist Item No: 1.5.6  
Status: Closed  
Finding level: Minor  
Due date: 2023-Oct-20  
Checklist item: Existing and planned water-related infrastructure shall be identified, including condition and potential exposure to extreme events.  
Findings: The file presented as evidence has scattered information and is not easy to read, it includes plans on the risk of drought which is not identified as one of the main risks.  
On the other hand, it does not include plans of the water supply and drainage network.  
It would be advisable to present the information in a simpler form to make it easier to read.  
Corrective action: The site should assess the value creation from the sustainable water stewardship plan.  
Evidence of implementation: Se ha reordenado la información en documento: 1.5.6 nov22. Se incluye también información de las PTAR en la Cuenca del Valle de México

# CERTIFICATION REPORT

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Audit Number: AO-000422

Finding No: TNR-001833  
 Checklist Item No: 1.8.1  
 Status: Open  
 Finding level: Observation  
 Checklist item: Relevant catchment best practice for water governance shall be identified.  
 Findings: The files contain the relevant information but it is not presented in a clear way, but above all it does not point out which are the best practices related to this indicator.  
 It would be desirable for the site to present what it considers to be the best practices for basin governance and not all the information on all the good practices it carries out.  
 Corrective action: The good practices applied to the fulfilment of the established objectives have been established. The information has been presented showing the good practice applied to each objective and a description of the actions carried out as part of the good practice. The information is included in a table where the columns presenting the information are: indicators, objective, good practice and actions for the application of the good practice.  
 Evidence of implementation: The information is presented in an orderly manner through a table which includes: the 5 indicators or AWS outcomes, the target set in the WSP, the good practice related to the outcome and the specific actions for the implementation of the good practice. The outcome: Good water governance is included.

Finding No: TNR-001838  
 Checklist Item No: 1.8.2  
 Status: Open  
 Finding level: Observation  
 Checklist item: Relevant sector and/or catchment best practice for water balance (either through water efficiency or less total water use) shall be identified.  
 Findings: The files contain the relevant information but it is not presented in a clear way, but above all it does not point out which are the best practices related to this indicator.  
 It would be desirable for the site to present what it considers to be the best practices for water balance and not all the information on all the good practices it carries out.  
 Corrective action: The good practices applied to the fulfilment of the established objectives have been established. The information has been presented showing the good practice applied to each objective and a description of the actions carried out as part of the good practice. The information is included in a table where the columns presenting the information are: indicators, objective, good practice and actions for the application of the good practice.  
 Evidence of implementation: The information is presented in an orderly manner through a table which includes: the 5 indicators or AWS outcomes, the target set in the WSP, the good practice related to the outcome and the specific actions for the implementation of the good practice: .8.2 Sustainable Water Balance.

# CERTIFICATION REPORT

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Audit Number: AO-000422

Finding No: TNR-001839  
Checklist Item No: 1.8.3  
Status: Open  
Finding level: Observation  
Checklist item: Relevant sector and/or catchment best practice for water quality shall be identified, including rationale for data source.  
Findings: The files contain the relevant information but it is not presented in a clear way, but above all it does not point out which are the best practices related to this indicator.  
It would be desirable for the site to present what it considers to be the best practices for Water quality and not all the information on all the good practices it carries out.  
Corrective action: The good practices applied to the fulfilment of the established objectives have been established. The information has been presented showing the good practice applied to each objective and a description of the actions carried out as part of the good practice. The information is included in a table where the columns presenting the information are: indicators, objective, good practice and actions for the application of the good practice.  
Evidence of implementation: The information is presented in an orderly manner through a table which includes: the 5 indicators or AWS outcomes, target set in the WSP, good practice related to the outcome and the specific actions for the implementation of the good practice: 1.8.3 Water Quality.

Finding No: TNR-001840  
Checklist Item No: 1.8.4  
Status: Open  
Finding level: Observation  
Checklist item: Relevant catchment best practice for site maintenance of Important Water-Related Areas shall be identified.  
Findings: The files contain the relevant information but it is not presented in a clear way, but above all it does not point out which are the best practices related to this indicator.  
It would be desirable for the site to present what it considers to be the best practices for Important Water-Related Areas and not all the information on all the good practices it carries out.  
Corrective action: The good practices applied to the fulfilment of the established objectives have been established. The information has been presented showing the good practice applied to each objective and a description of the actions carried out as part of the good practice. The information is included in a table where the columns presenting the information are: indicators, objective, good practice and actions for the application of the good practice.  
Evidence of implementation: The information is presented in an orderly manner in a table which includes: the 5 indicators or AWS outcomes, the target set in the WSP, the good practice related to the outcome and the specific actions for the implementation of the good practice: 1.8.4 IWRA

# CERTIFICATION REPORT

## Alliance for Water Stewardship (AWS)

Audit Number: AO-000422

Finding No: TNR-001841  
Checklist Item No: 1.8.5  
Status: Open  
Finding level: Observation  
Checklist item: Relevant sector and/or catchment best practice for site provision of equitable and adequate WASH services shall be identified.  
Findings: The files contain the relevant information but it is not presented in a clear way, but above all it does not point out which are the best practices related to this indicator.  
It would be desirable for the site to present what it considers to be the best practices for WASH and not all the information on all the good practices it carries out.  
Corrective action: The good practices applied to the fulfilment of the established objectives have been established. The information has been presented showing the good practice applied to each objective and a description of the actions carried out as part of the good practice. The information is included in a table where the columns presenting the information are: indicators, objective, good practice and actions for the application of the good practice.  
Evidence of implementation: The information is presented in an orderly manner through a table which includes: the 5 indicators or AWS outcomes, the target set in the WSP, the good practice related to the outcome and the specific actions for the implementation of the good practice: 1.8.5 WASH.

Finding No: TNR-002548  
Checklist Item No: 2.1.1  
Status: Open  
Finding level: Observation  
Checklist item: A signed and publicly disclosed site statement OR organizational document shall be identified. The statement or document shall include the following commitments:  
- That the site will implement and disclose progress on water stewardship program(s) to achieve improvements in AWS water stewardship outcomes  
- That the site implementation will be aligned to and in support of existing catchment sustainability plans  
- That the site's stakeholders will be engaged in an open and transparent way  
- That the site will allocate resources to implement the Standard.  
Findings: During the on-site audit the auditors verified the publication on the company's website but during the technical review it was not found on the company's website.



# CERTIFICATION REPORT

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Audit Number: AO-000422

Finding No:	TNR-002549
Checklist Item No:	2.3.1
Status:	Open
Finding level:	Observation
Checklist item:	A water stewardship strategy shall be identified that defines the overarching mission, vision, and goals of the organization towards good water stewardship in line with this AWS Standard.
Findings:	During the on-site audit the auditors verified the publication on the company's website but during the technical review it was not found on the company's website.
Corrective action:	The link where BI targets can be found is included.
Evidence of implementation:	<a href="https://www.boehringer-ingelheim.com/mx/quienes-somos/responsabilidad-social-corporativa/cuidado-del-agua?itid=Cuidado%20del%20agua">https://www.boehringer-ingelheim.com/mx/quienes-somos/responsabilidad-social-corporativa/cuidado-del-agua?itid=Cuidado%20del%20agua</a>

# CERTIFICATION REPORT

## Alliance for Water Stewardship (AWS)

Audit Number: AO-000422

Finding No:	TNR-001837
Checklist Item No:	2.3.2
Status:	Closed
Finding level:	Major
Due date:	2023-Jan-20
Checklist item:	A water stewardship plan shall be identified, including for each target: <ul style="list-style-type: none"><li>- How it will be measured and monitored</li><li>- Actions to achieve and maintain (or exceed) it</li><li>- Planned timeframes to achieve it</li><li>- Financial budgets allocated for actions</li><li>- Positions of persons responsible for actions and achieving targets</li><li>- Where available, note the link between each target and the achievement of best practice to help address shared water challenges and the AWS outcomes.</li></ul>
Findings:	<p>The water stewardship plan does not include:</p> <ul style="list-style-type: none"><li>- Financial budgets allocated to actions;</li><li>- How it will be measured and monitored;</li></ul> <p>Additionally it does not link its objectives to the shared challenges identified in 1.6.1.</p> <p>The company must bear in mind that what they have set themselves as a legal compliance or standard obligation cannot be a target because they are themselves obliged to achieve it.</p>
Corrective action:	<p>The water stewardship plan should include:</p> <ul style="list-style-type: none"><li>- Financial budgets allocated to actions;</li><li>- How it will be measured and monitored; and</li><li>- it should align its objectives with the shared challenges identified in 1.6.1.</li></ul>
Evidence of implementation:	<p>Se rediseña el WSP para incluir todos los puntos mencionados por la guía de acuerdo al requerimiento 2.3.2. Adicionalmente se re diseña el WSP para facilitar el seguimiento a lo largo de los años a través de objetivos específicos, medibles, monitoreables. Igualmente se ha incluido el presupuesto estimado para el cumplimiento de los objetivos y se relacionan estos mismos objetivos con los desafíos compartidos indicados por el requerimiento 1.6</p> <p>Se rediseña el WSP para incluir todos los puntos mencionados por la guía de acuerdo al requerimiento 2.3.2. Adicionalmente se re diseña el WSP para facilitar el seguimiento a lo largo de los años a través de objetivos específicos, medibles, monitoreables. Igualmente se ha incluido el presupuesto estimado para el cumplimiento de los objetivos y se relacionan estos mismos objetivos con los desafíos compartidos indicados por el requerimiento 1.6</p>

# CERTIFICATION REPORT

## Alliance for Water Stewardship (AWS)

Audit Number: AO-000422

Finding No:	TNR-002550
Checklist Item No:	2.4.1
Status:	Open
Finding level:	Observation
Checklist item:	A plan to mitigate or adapt to identified water risks developed in co-ordination with relevant public-sector and infrastructure agencies shall be identified.
Findings:	The company must bear in mind that what they have set themselves as a legal compliance or standard obligation cannot be a target because they are themselves obliged to achieve it.
Corrective action:	The following is a list and status of the key actors identified who can efficiently or effectively assist and assist BI in identifying the risks to which the site is exposed.
Evidence of implementation:	<p>The following is a list and status of the key actors identified who can efficiently or effectively assist and assist BI in identifying the risks to which the site is exposed.</p> <p>Some of these risks may include:</p> <ul style="list-style-type: none"><li>- water supply from the well,</li><li>- water shortages in the Valley of Mexico Basin</li><li>- flooding.</li></ul>
Finding No:	TNR-001867
Checklist Item No:	3.3.1
Status:	Closed
Finding level:	Major
Due date:	2023-Feb-17
Checklist item:	Status of progress towards meeting water balance targets set in the water stewardship plan shall be identified.
Findings:	The water stewardship plan does not include specific targets and metrics for which progress against the targets in your plan cannot be identified.
Corrective action:	The water stewardship plan should include specific objectives, metrics and how you will monitor progress towards achieving the objectives in your plan. The writing of the objectives should be more specific.
Evidence of implementation:	<p>Se incluyó en el WSP: En el WSP para el cumplimiento y seguimiento a los objetivos:</p> <ol style="list-style-type: none"><li>1. Objetivos específicos</li><li>2. Tipo de acciones específicas para cumplir los objetivos</li><li>3. Tiempo de vida de las acciones</li><li>4. Periodo de inicio y fin para el cumplimiento de los objetivos específicos</li><li>5. Monitoreo</li><li>6. Medición</li><li>7. Forma de implementar los objetivos con las acciones establecidas.</li></ol>

# CERTIFICATION REPORT

## Alliance for Water Stewardship (AWS)

Audit Number: AO-000422

Finding No:	TNR-001843
Checklist Item No:	3.3.2
Status:	Closed
Finding level:	Major
Due date:	2023-Jan-20
Checklist item:	Where water scarcity is a shared water challenge, annual targets to improve the site's water use efficiency, or if practical and applicable, reduce volumetric total use shall be implemented.
Findings:	The site has no annual targets for improving efficiency of use, as water scarcity is a shared challenge.
Corrective action:	The site must implement annual targets to improve the site's water use efficiency or, if practical and applicable, to reduce overall water use.
Evidence of implementation:	<p>Se ha modificado el WSP el cual incluye para el mejor seguimiento de los objetivos:</p> <ol style="list-style-type: none"><li>1.Objetivos específicos</li><li>2.Tipo de acciones específicas para cumplir los objetivos</li><li>3.Tiempo de vida de las acciones: se cuenta con acciones que pueden ser completadas durante un año; sin embargo se tienen otras acciones identificadas que requieren seguimiento y trabajo por mayor tiempo por lo que se definen como acciones a largo plazo. Se ha identificado claramente como parte de los objetivos específicos, las acciones que deberán implementarse durante 2022 (o sea el cumplimiento del objetivo específico se presenta como anual).</li><li>4.Periodo de inicio y fin para el cumplimiento de los objetivos específicos</li><li>5.Monitoreo</li><li>6.Medición</li><li>7.Forma de implementar los objetivos con las acciones establecidas.</li></ol>

# CERTIFICATION REPORT

## Alliance for Water Stewardship (AWS)

Audit Number: AO-000422

Finding No:	TNR-001844
Checklist Item No:	3.4.1
Status:	In Progress - CA plan approved
Finding level:	Minor
Due date:	2023-Oct-20
Checklist item:	Status of progress towards meeting water quality targets set in the water stewardship plan shall be identified.
Findings:	The site's sustainable water stewardship plan does not establish metrics to measure the degree of progress.
Corrective action:	The site shall establish metrics on its water quality objectives in its water stewardship plan that will enable it to identify the status of progress towards meeting those objectives.
Evidence of implementation:	En el WSP se pueden observar las siguientes columnas para el cumplimiento y seguimiento a los objetivos: <ol style="list-style-type: none"><li>1.Objetivo</li><li>2.Alcance: cuenca o sitio</li><li>3.Objetivos específicos</li><li>4.Tipo de acciones específicas para cumplir los objetivos</li><li>5.Tiempo de vida de las acciones: se cuenta con acciones que pueden ser completadas durante un año; sin embargo, se tienen otras acciones identificadas que requieren seguimiento y trabajo por mayor tiempo por lo que se definen como acciones a largo plazo. Se ha identificado claramente como parte de los objetivos específicos, las acciones que deberán implementarse durante 2022 (o sea el cumplimiento del objetivo específico se presenta como anual).</li><li>6.Periodo de inicio y fin para el cumplimiento de los objetivos específicos</li><li>7.Responsable de la ejecución de las acciones</li><li>8.Inicio/ fin</li><li>9.Medición</li></ol>

# CERTIFICATION REPORT

## Alliance for Water Stewardship (AWS)

Audit Number: AO-000422

Finding No:	TNR-001845
Checklist Item No:	3.5.1
Status:	In Progress - CA plan approved
Finding level:	Minor
Due date:	2023-Oct-20
Checklist item:	Practices set in the water stewardship plan to maintain and/or enhance the site's Important Water-Related Areas shall be implemented.
Findings:	The site did not present a to maintain and/or improve the Important Water-related Areas of the site.
Corrective action:	The site must develop and implement a plan to maintain and/or improve important water-related areas of the site.

Se establece dentro del WSP que las áreas verdes dentro del sitio o IWRA son mantenidas o regadas con agua proveniente de la PTAR. En el plan de mantenimiento del IWRA se incluyen las áreas que son regadas con agua proveniente de la planta de tratamiento; así como las actividades que se siguen para la conservación de esta área dentro del sitio.

Evidence of implementation:	Se agregó el programa de mantenimiento de la IWRA en el cual se incluyen las actividades a realizar, herramientas, personal, extensión, zonas de riego y evidencia del mantenimiento durante 2022.
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# CERTIFICATION REPORT

## Alliance for Water Stewardship (AWS)

Audit Number: AO-000422

Finding No:	TNR-001868
Checklist Item No:	3.7.1
Status:	Open
Finding level:	Observation
Checklist item:	Evidence that indirect water use targets set in the water stewardship plan, as applicable, have been met shall be quantified.
Findings:	<p>The site identifies in its water stewardship plan that it will contact key suppliers to understand their water consumption and identify potential opportunities to reduce their water footprint.</p> <p>However, the plan does not include metrics to determine its progress towards achieving its targets.</p>
Corrective action:	<p>The objective has been established as "To contribute to the sustainable use of water in the Mexico Valley Basin", which is why there are 5 specific objectives that will be fulfilled through actions such as:</p> <ol style="list-style-type: none"><li>1. To initiate formal communication with the key actors identified.</li></ol>
Evidence of implementation:	<p>In the WSP, the following columns can be observed for the fulfilment and follow-up of the objectives:</p> <ol style="list-style-type: none"><li>1. Objective</li><li>2. Scope: basin or site</li><li>3. Specific objectives</li><li>4. Type of specific actions to meet the objectives</li><li>5. Life span of the actions: there are actions that can be completed within one year; however, other actions have been identified that require follow-up and work for a longer period of time and are therefore defined as long-term actions. Actions to be implemented during 2022 have been clearly identified as part of the specific objectives (i.e. the fulfilment of the specific objective is presented as annual).</li><li>6. Start and end period for the fulfilment of the specific objectives.</li><li>7. Responsible for the implementation of the actions</li><li>8. Start/end.</li></ol>

# CERTIFICATION REPORT

## Alliance for Water Stewardship (AWS)

Audit Number: AO-000422

Finding No:	TNR-002551
Checklist Item No:	4.1.1
Status:	Open
Finding level:	Observation
Checklist item:	Performance against targets in the site’s water stewardship plan and the contribution to achieving water stewardship outcomes shall be evaluated.
Findings:	Once the Major NC associated with indicator 2.3.2 has been closed, compliance with this indicator should be reviewed.
Corrective action:	Included within the WSP is the percentage of compliance, as well as metrics to assess that the particular objectives have been realised within the set timeframe.
Evidence of implementation:	The WSP should be a document that allows the monitoring of the general and specific objectives identified each year. It will have a table that allows this follow-up through columns such as: monitoring, status, responsible, start and end date; as well as the investment required or made for compliance.
Finding No:	TNR-002056
Checklist Item No:	4.1.2
Status:	In Progress - CA plan approved
Finding level:	Minor
Due date:	2023-Oct-20
Checklist item:	Value creation resulting from the water stewardship plan shall be evaluated.
Findings:	The site does not assess value creation from the sustainable water stewardship plan.
Corrective action:	The site should assess the value creation from the sustainable water stewardship plan.
Evidence of implementation:	Se incluye el costo para el cumplimiento de los objetivos dentro del WSP.



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### Report Details

Report	Value
Report prepared by	Ricardo Salas Colunga
Report approved by	Gregorio Crespo Espinosa
Report approved on (Date)	19 December 2022

### Surveillance

**Proposed date for next audit**  
2023-Oct-18

### Stakeholder Announcements

Date of publication	Location
21/09/2022	Boehringer Ingelheim Mexico Website
14/09/2022	WSAS and AWS Website publication

Comment Interviews were conducted with 4 external and 1 internal stakeholder.

### Catchment Information

#### Catchment Information

The site is located in the municipality of Xochimilco, in the Mexico City. According to CONAGUA, the site is located on the Zona Metropolitana de la Ciudad de México aquifer. Such is located in the sub-basin Xochimilco (as shown above), which belongs to the Valle de México basin, located within the Hydrological Region No. 26 Alto Pánuco.

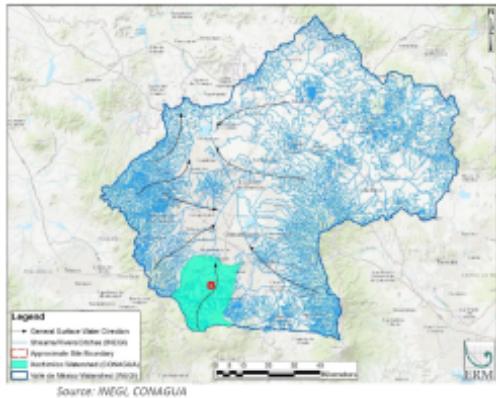


BI Xochimilco factory  
Planta BI Xochimilco.png

# CERTIFICATION REPORT

## Alliance for Water Stewardship (AWS)

Audit Number: AO-000422



Mexico Valley watershed

Cuenca del Valle de México.png

### Client Description and Site Details

#### Client/Site Background

Family-owned pharmaceutical company

Founded in 1885 in Ingelheim, Germany

Focuses on pharmaceuticals for human use, animal health and biopharmaceutical toll manufacturing

Research and development expenditure of approximately 3.7 billion Euros

26 research and development sites worldwide for human pharmaceuticals and animal health products

Boehringer Ingelheim is operating with 176 affiliated companies and around 52,000 employees worldwide.

# CERTIFICATION REPORT

## Alliance for Water Stewardship (AWS)

Audit Number: AO-000422

### Summary of Shared Water Challenges

#### Summary of Shared Water Challenges

- 1 Overexploitation of aquifers in the Mexico Valley basin. Current
- 2 Contamination of aquifers in the Valley of Mexico Mexico. Current
- 3 Legislation that does not address the water problem.
- 4 Maintenance and infrastructure insufficient for water supply, drainage and sanitation and sanitation.
- 5 Loss of ecosystem services in important water-related areas within the Mexico Valley Basin.

#### Challenges of Water:

- Underground water supply
- Increase in Water Demand.
- Climate Change

- Challenges: Underground water supply

If approved, this Law could have significant regulatory implications in Xochimilco groundwater discharge permit, which has to be renewed by the site once it expires in 2025. However, it is at the moment unclear how these proposed changes might have an impact on the site's water extraction rights. For this reason, ERM recommends to give follow-up to any development related to this Law.

Priority High

- Challenges: Increase in Water Demand.

Future trends related with water supply;

The shortage of water in the basin of Mexico will be a factor that will impact both population and industry. BI Promeco has identified the stakeholders and will analyze the initiatives that can be developed together

Priority High

- Challenge: Climate Change

The amount of precipitation will decrease in the basin where Promeco is located, especially through the decrease in Summer Precipitation. But the frequency of heavy Precipitation will rise, it will have heavy amount of water in a short time so floods could be possible.

The Site installed equipment to monitor the levels of the aquifer from which it is supplied in order to monitor groundwater trends, and during 2021 it followed up with the main stakeholders in this area.

Relations were established with key actors that have an influence on the use and care of water in the Mexico Valley Basin.

Priority Medium (1.6.1-1.6.2 pp. 2-4)

# CERTIFICATION REPORT

## Alliance for Water Stewardship (AWS)

Audit Number: AO-000422



0.1 General Requirements for Single Sites, Multi-Sites and Groups	
0.1.1	<i>Eligibility Criteria</i>
0.1.1.1	<i>The site(s) occupy one catchment OR an exception has been granted.</i> <span style="float: right;">✔ Yes</span>
Comment	Site is located in a single basin
0.1.1.2	<i>The scope of the proposed certification shall be under the control of a single management system.</i> <span style="float: right;">✔ Yes</span>
Comment	The scope of the proposed certification of BI Xochimilco Pharmaceuticals will be under the control of a single management system.
0.1.1.3	<i>The scope of the proposed certification shall be homogeneous with respect to primary production system, water management, product or service range, and the main market structures.</i> <span style="float: right;">✔ Yes</span>
Comment	The scope of the proposed certification will be homogeneous with respect to the primary production system, water stewardship, the range of Pharmaceuticals products

# CERTIFICATION REPORT

## Alliance for Water Stewardship (AWS)

Audit Number: AO-000422

**1 STEP 1: GATHER AND UNDERSTAND**

<b>1.1</b>	<i>Gather information to define the site’s physical scope for water stewardship purposes, including: its operational boundaries; the water sources from which the site draws; the locations to which the site returns its discharges; and the catchment(s) that the site affect(s) and upon which it is reliant.</i>	
<b>1.1.1</b>	<p><i>The physical scope of the site shall be mapped, considering the regulatory landscape and zone of stakeholder interests, including:</i></p> <ul style="list-style-type: none"> <li>- Site boundaries;</li> <li>- Water-related infrastructure, including piping network, owned or managed by the site or its parent organization;</li> <li>- Any water sources providing water to the site that are owned or managed by the site or its parent organization;</li> <li>- Water service provider (if applicable) and its ultimate water source;</li> <li>- Discharge points and waste water service provider (if applicable) and ultimate receiving water body or bodies;</li> <li>- Catchment(s) that the site affect(s) and is reliant upon for water.</li> </ul>	<div style="text-align: center;"></div> <p>Yes</p>
Comment	<p>The site features plans with the following information:</p> <ul style="list-style-type: none"> <li>- Site boundaries;</li> <li>- Water-related infrastructure, including pipe network, pertaining to the site.</li> <li>- Water sources on the site.</li> <li>- Discharge points and wastewater service provider.</li> <li>- The catchment area affecting the site and on which it relies for water.</li> </ul>	
<b>1.2</b>	<i>Understand relevant stakeholders, their water related challenges, and the site’s ability to influence beyond its boundaries.</i>	
<b>1.2.1</b>	<p><i>Stakeholders and their water-related challenges shall be identified. The process used for stakeholder identification shall be identified. This process shall:</i></p> <ul style="list-style-type: none"> <li>- Inclusively cover all relevant stakeholder groups including vulnerable, women, minority, and Indigenous people;</li> <li>- Consider the physical scope identified, including stakeholders, representative of the site’s ultimate water source and ultimate receiving water body or bodies;</li> <li>- Provide evidence of stakeholder consultation on water-related interests and challenges;</li> <li>- Note that the ability and/or willingness of stakeholders to participate may vary across the relevant stakeholder groups;</li> <li>- Identify the degree of stakeholder engagement based on their level of interest and influence.</li> </ul>	<div style="text-align: center;"></div> <p>No</p>

# CERTIFICATION REPORT

## Alliance for Water Stewardship (AWS)

Audit Number: AO-000422

Comment The site identifies stakeholders and their water-related challenges.  
The main stakeholder's water interests are the following:

1. Interest in elaborating water-related public policies;
2. Interest in water regulatory compliance;
3. Interest water and wastewater quality;
4. Interest in water and wastewater management and supply;
5. Interest in raise awareness of the rational use of water;
6. Interest in the prevention of water pollution

Presents the process used for stakeholder identification.  
- Includes all relevant stakeholder groups


24 out of 28 stakeholders were identified by the site. The rest are suggestions for future engagement.  
The identified stakeholders pertain to the following categories:

- Government agencies
- Water-related institutes
- Industry companies
- Social projects
- NGOs
- Community-based organizations
- Networking organizations
- Employees
- Suppliers

- Considers the physical scope identified, including stakeholders  
- Provides evidence of stakeholder consultation  
- Takes into account the capacity and/or willingness of stakeholders to participate in the process.  
- Identifies the degree of stakeholder engagement based on their level of interest and influence.

Documents  
1.2.1\_1.2.2  
1.2.1\_1.2.2b  
Contains the following embedded documents:  
Tabla Stakeholders\_SEP\_2  
Anexo I Acuses Ingreso\_oficios  
Anexo II Evidencia de oficios enviados.  
SEP\_20211  
Comunicaciones con Stake\_2021

**Finding No: TNR-002542**

**1.2.2** *Current and potential degree of influence between site and stakeholder shall be identified, within the catchment and considering the site's ultimate water source and ultimate receiving water body for wastewater.*   
Yes






Comment The site identifies the degree of current and potential influence between the site and stakeholders, within the catchment and taking into account the final water source of the site and the final receiving water body of the wastewater.

Documents  
1.2.1\_1.2.2  
1.2.1\_1.2.2b  
Contains the following embedded documents:  
Tabla Stakeholders\_SEP\_2  
Anexo I Acuses Ingreso\_oficios  
Anexo II Evidencia de oficios enviados.  
SEP\_2021  
Comunicaciones con Stake\_2021






# CERTIFICATION REPORT

## Alliance for Water Stewardship (AWS)

Audit Number: AO-000422

<b>1.3</b>	<i>Gather water-related data for the site, including: water balance; water quality, Important Water-Related Areas, water governance, WASH; water-related costs, revenues, and shared value creation.</i>	
<b>1.3.1</b>	<i>Existing water-related incident response plans shall be identified.</i>	 Obs.
Comment	<p>Identified procedures to be followed in case of water-related incidents and risks such as earthquakes or fires.</p> <p>It includes procedures to be followed in case of emergencies, as well as the handling and disposal of treated water.</p>	
<b>1.3.2</b>	<i>Site water balance, including inflows, losses, storage, and outflows shall be identified and mapped</i>	 Yes
Comment	<p>The site has an annual balance for 2021 that presents an imbalance of 2%, with a surplus due to rainfall accounted for. It considers a theoretical value of water supply of water mirrors plant B.</p> <p>The water balance from January to September 2022 has an imbalance of -2%, taking into account the same considerations as in 2021.</p> <p>The information presented has a dynamic character, therefore the imbalance of 2%, presents information on the flows of each of the meters installed, which allows the site to identify losses or malfunctions.</p> <p>It includes the values for the periods from 2018 to September 2022.</p> <p>The water flows identified in its water balance are not mapped on the plant map.</p>	
<b>1.3.3</b>	<i>Site water balance, inflows, losses, storage, and outflows, including indication of annual variance in water usage rates, shall be quantified. Where there is a water-related challenge that would be a threat to good water balance for people or environment, an indication of annual high and low variances shall be quantified.</i>	 Yes
Comment	<p>The site presents inflows, losses, storage and outflows, including an indication of the monthly variation of water use rates.</p> <p>There is a water-related challenge in the basin that poses a threat to the water balance for people and the environment.</p> <p>The evidence presented by the site allows an estimate of annual maximum and minimum variations to be quantified.</p>	
<b>1.3.4</b>	<i>Water quality of the site's water source(s), provided waters, effluent and receiving water bodies shall be quantified. Where there is a water-related challenge that would be a threat to good water quality status for people or environment, an indication of annual, and where appropriate, seasonal, high and low variances shall be quantified.</i>	 Yes
Comment	<p>The site presents evidence of the quantification of the water quality of its water sources.</p> <p>The quality of the output water from its wastewater treatment plant.</p> <p>The site discharges to the drainage system in a very reduced and intermittent way as it uses treated water for irrigation of its green areas and complies with the country's regulations.</p> <p>Since it performs monthly analyses it can estimate its maximum and minimum variations.</p> <p>The document presented as evidence has 13 files embedded with the analyses carried out both of its water sources and the outputs of its treatment plant. During the audit the site presented data for 2020, 2021 and 2022.</p>	
<b>1.3.5</b>	<i>Potential sources of pollution shall be identified and if applicable, mapped, including chemicals used or stored on site.</i>	 Yes

Audit Number: AO-000422

Comment	<p>The site identified potential sources of contamination Risk of chemical contamination due to spillage of chemicals used. Include a specific risk assessment, spill management procedures and a map showing the location of the storage area. I visited the storage area where I verified that it has all relevant safety devices and fittings. The treatment plant was also identified as a potential source of contamination. Additionally in 2022 I generated a sharepoint for internal use in which the safety data sheets of all chemicals used in the different areas within the site can be viewed.</p> <p>The document presented as evidence has 8 embedded files that meet the requirements of the indicator.</p>	
<b>1.3.6</b>	<p><i>On-site Important Water-Related Areas shall be identified and mapped, including a description of their status including Indigenous cultural values.</i></p>	 Yes
Comment	<p>The site identifies the IWRA's within the site, describes their extent, location and most relevant features, and includes a list of flora and fauna species present in the IWRA's.</p>	
<b>1.3.7</b>	<p><i>Annual water-related costs, revenues, and a description or quantification of the social, cultural, environmental, or economic water-related value generated by the site shall be identified and used to inform the evaluation of the plan in 4.1.2.</i></p>	 Yes
Comment	<p>The site identifies annual costs and revenues as well as their variation over the period 2018 to 2022. The site is developing various actions to improve water stewardship at site and catchment level. only those carried out in 2022 are mentioned. Car wash: by August 2022 completed. water from the treatment plant is used for car washing within the site and local labour is employed. Change of water saving faucets Internal and external awareness campaign on the sustainable and rational use of water: Podcast in which TECHO was invited as a guest; as well as BI staff to talk about the different projects carried out to care for water. Workshop on the "Water Crisis in Mexico" with a focus on the obligations and responsibilities described in the applicable legislation.</p>	
<b>1.3.8</b>	<p><i>Levels of access and adequacy of WASH at the site shall be identified.</i></p>	 Yes
Comment	<p>All site workers have adequate access to all WASH services, as verified during the audit. The company provided sufficient evidence to meet the requirements of the indicator. Includes the assessment of WASH availability in terms of staff present at different working hours and their distribution of the different facilities.</p>	
<b>1.4</b>	<p><i>Gather data on the site's indirect water use, including: its primary inputs; the water use embedded in the production of those primary inputs the status of the waters at the origin of the inputs (where they can be identified); and water used in out-sourced water-related services.</i></p>	
<b>1.4.1</b>	<p><i>The embedded water use of primary inputs, including quantity, quality and level of water risk within the site's catchment, shall be identified.</i></p>	 Yes
Comment	<p>The site lists its main input suppliers and indicates that only one of them is located in the site's catchment area (TECSIQUIM S.A DE C.V). It includes the volume used by the company for all its processes and the water saving programmes it has implemented.</p>	
<b>1.4.2</b>	<p><i>The embedded water use of outsourced services shall be identified, and where those services originate within the site's catchment, quantified.</i></p>	 Yes
Comment	<p>The site presents the list of its main service providers. The company "Lavandería Grupo CAVI" washes all uniforms. The site includes the main water-related data of the supplier.</p>	



# CERTIFICATION REPORT

## Alliance for Water Stewardship (AWS)

Audit Number: AO-000422

<b>1.5</b>	<i>Gather water-related data for the catchment, including water governance, water balance, water quality, Important Water-Related Areas, infrastructure, and WASH</i>	
<b>1.5.1</b>	<i>Water governance initiatives shall be identified, including catchment plan(s), water-related public policies, major publicly-led initiatives under way, and relevant goals to help inform site of possible opportunities for water stewardship collective action.</i>	🔍 Obs.
Comment	<p>The site identifies water governance initiatives, including basin plan(s), water-related public policies, major ongoing public initiatives and relevant targets to help inform the site of potential collective action opportunities for sustainable water stewardship.</p> <p>The site creates listings and tables with all relevant information and includes 6 embedded</p>	
<b>1.5.2</b>	<i>Applicable water-related legal and regulatory requirements shall be identified, including legally-defined and/or stakeholder-verified customary water rights.</i>	✅ Yes
Comment	<p>The site presents a matrix of all applicable legal requirements, with a description of each of them and a brief commentary on their relationship to the site.</p> <p>The site indicated that it pays a consultant to keep them up to date on legal changes.</p> <p>Embedded in the document are 9 documents with details of permits and legal procedures that apply to the company.</p>	
<b>1.5.3</b>	<i>The catchment water-balance, and where applicable, scarcity, shall be quantified, including indication of annual, and where appropriate, seasonal, variance.</i>	✅ Yes
Comment	<p>The site presents a document with all official data related to water availability and supply. The sources of supply, the overexploitation condition of the basin.</p> <p>However, in the area where the site is located, official information establishes that there is still availability.</p> <p>Given the lack of consistency of the official information, the site paid a study to have reliable data for water stewardship, which demonstrates its commitment to sustainable water stewardship.</p> <p>Document 1.5.3 contains 1 embedded file the study funded by BI.</p>	
<b>1.5.4</b>	<i>Water quality, including physical, chemical, and biological status, of the catchment shall be identified, and where possible, quantified. Where there is a water-related challenge that would be a threat to good water quality status for people or environment, an indication of annual, and where appropriate, seasonal, high and low variances shall be identified.</i>	🔍 Obs.
Comment	<p>The site presents official information on water quality in the basin, which is identified as poor quality in the documents presented as evidence does not include chemical analysis reports.</p> <p>According to the information presented water quality is a shared challenge.</p> <p>The official information does not include information on annual or seasonal maximum and minimum variations, generating such information is not the responsibility of the site.</p> <p>File 1.5.4 submitted as evidence includes 4 embedded files</p>	
<b>1.5.5</b>	<i>Important Water-Related Areas shall be identified, and where appropriate, mapped, and their status assessed including any threats to people or the natural environment, using scientific information and through stakeholder engagement.</i>	✅ Yes
Comment	<p>The site identifies the IWRAs in the Valle de México basin (where the site is located).</p> <p>It includes maps with their location and tables with location, brief description of their status, environmental value, condition, identified risks, main problems and sources of information used.</p>	
<b>1.5.6</b>	<i>Existing and planned water-related infrastructure shall be identified, including condition and potential exposure to extreme events.</i>	✅ closed


# CERTIFICATION REPORT

## Alliance for Water Stewardship (AWS)

Audit Number: AO-000422

Comment The site identifies the existing infrastructure in the municipality of Xochimilco in which the site is located.  
It identifies the water distribution network, the canals (of pre-Hispanic origin), the treatment plants. Describes the exposure of the region to drought events.  
Identifies future infrastructure.  
Includes as evidence the risk atlas of Xochimilco which evaluates various types of natural hazards and identifies as the highest risks mass removal, subsidence, subsidence, subsidence, subsidence and flooding.


**Finding No: TNR-001831**

**1.5.7** *The adequacy of available WASH services within the catchment shall be identified.*  Yes


Comment The site identifies WASH data published by government agencies.

- For 2013, the Aguas del Valle de México region had a population of 22.82 million of people.
- The water available in the basin for 2011 was 3468.4 hm<sup>3</sup>/year.
- For 2010, 97.79% of the population in the catchment had drinking water.
- For 2010, 97.82% of the population in the catchment had sewer services.

**1.6** *Understand current and future shared water challenges in the catchment, by linking the water challenges identified by stakeholders with the site's water challenges.*


**1.6.1** *Shared water challenges shall be identified and prioritized from the information gathered.*  Yes

Comment The site identifies and prioritises five shared current and future challenges, describes the causes, identifies their significance, mitigation actions and public sector mitigation plan.

**1.6.2** *Initiatives to address shared water challenges shall be identified.*  Yes


Comment The site identifies some initiatives to address shared challenges. Among the challenges are groundwater supply, increasing water demand and climate change.

**1.7** *Understand the site's water risks and opportunities: Assess and prioritize the water risks and opportunities affecting the site based upon the status of the site, existing risk management plans and/or the issues and future risk trends identified in 1.6.*

**1.7.1** *Water risks faced by the site shall be identified, and prioritized, including likelihood and severity of impact within a given timeframe, potential costs and business impact.*  Yes

Comment The site presents in its 2021 Water Stewardship Plan the identified risks, water-related risks faced by the site will be identified and prioritised including the likelihood and severity of impact within a given period, potential costs and impact on the business. As well as opportunities, including actions implemented.

File 1.7.1\_1.7.2 contains 5 embedded files, where the most relevant information for this indicator can be found.

**1.7.2** *Water-related opportunities shall be identified, including how the site may participate, assessment and prioritization of potential savings, and business opportunities.*  Yes

Comment The site will identify water-related opportunities for 2021- 2022, including how the site can intervene, assessment and prioritisation of potential savings and business opportunities.

File 1.7.1\_1.7.2 contains 5 embedded files, where the most relevant information for this indicator can be found.

# CERTIFICATION REPORT

## Alliance for Water Stewardship (AWS)

Audit Number: AO-000422

- 1.8** *Understand best practice towards achieving AWS outcomes: Determining sectoral best practices having a local/catchment, regional, or national relevance.*
- 1.8.1** *Relevant catchment best practice for water governance shall be identified.* 🔍  
Obs.

Comment: The site presents abundant evidence in files 1.8\_2022a and 1.8\_2022b which together contain 15 embedded files.

This is information presented during the audit and amply covers the requirements of this indicator.

This finding has been classified as an observation as some good practices have been implemented. The site has a podcast to publicize its new projects related to water. They have linked up with NGOs such as TECHO to help people who do not have decent roofs in their homes. They were interested in financing a video that raises awareness about good water management, and through their link with CONAGUA, they managed to have it published on the CONAGUA page and disseminated nationwide. In addition to this, they reactivated the group of private companies established in their basin and have prioritized talks on water.
- 1.8.2** *Relevant sector and/or catchment best practice for water balance (either through water efficiency or less total water use) shall be identified.* 🔍  
Obs.

Comment: The site presents abundant evidence in files 1.8\_2022a and 1.8\_2022b which together contain 15 embedded files.

This is information presented during the audit and amply covers the requirements of this indicator.

This finding has been classified as an observation as some good practices have been implemented. The Site developed a car wash project for its employees using treated water. The Site has changed the saving faucets for washing hands in various buildings and they have changed the WCs to saving WCs; which implies a large investment and they develop this project in stages.
- 1.8.3** *Relevant sector and/or catchment best practice for water quality shall be identified, including rationale for data source.* 🔍  
Obs.

Comment: The site presents abundant evidence in files 1.8\_2022a and 1.8\_2022b which together contain 15 embedded files.

This is information presented during the audit and amply covers the requirements of this indicator.

This finding has been classified as an observation as some good practices have been implemented. The Site has an EPA certification which guarantees that the water quality analyzes that they comply with international standards. In addition to this, the site has its own wastewater treatment plant (which is not a legal requirement). And its discharges to the municipal system are very punctual during the rainy season.
- 1.8.4** *Relevant catchment best practice for site maintenance of Important Water-Related Areas shall be identified.* 🔍  
Obs.

# CERTIFICATION REPORT


## Alliance for Water Stewardship (AWS)

Audit Number: AO-000422

Comment      The site presents abundant evidence in files 1.8\_2022a and 1.8\_2022b which together contain 15 embedded files.

This is information presented during the audit and amply covers the requirements of this indicator.

This finding has been classified as an observation as some good practices have been implemented. The Site irrigates its gardens with treated water from its own WWTP (on Site) The Site has conducted reforestation in different forest they select the new site every year.

**1.8.5**      *Relevant sector and/or catchment best practice for site provision of equitable and adequate WASH services shall be identified.*        
Obs.

Comment      The site presents abundant evidence in files 1.8\_2022a and 1.8\_2022b which together contain 15 embedded files.

This is information presented during the audit and amply covers the requirements of this indicator.

This finding has been classified as an observation as some good practices have been implemented. The Site has changed the saving faucets for hand washing in several buildings and changed the cups to saving cups; which implies a large investment and they develop this project in stages. The Site has changed the saving faucets for washing hands in various buildings and they have changed the WCs to saving WCs; which implies a large investment and they develop this project in stages. During COVID they were providing gel to their employees and masks. The Site has very clean restrooms, even for visitors.

# CERTIFICATION REPORT

## Alliance for Water Stewardship (AWS)

Audit Number: AO-000422

2 STEP 2: COMMIT & PLAN - Commit to be a responsible water steward and develop a Water Stewardship Plan	
2.1	<i>Commit to water stewardship by having the senior-most manager in charge of water at the site, or if necessary, a suitable individual within the organization head office, sign and publicly disclose a commitment to water stewardship, the implementation of the AWS Standard and achieving its five outcomes, and the allocation of required resources.</i>
2.1.1	<p><i>A signed and publicly disclosed site statement OR organizational document shall be identified. The statement or document shall include the following commitments:</i></p> <ul style="list-style-type: none"> <li>- <i>That the site will implement and disclose progress on water stewardship program(s) to achieve improvements in AWS water stewardship outcomes</i></li> <li>- <i>That the site implementation will be aligned to and in support of existing catchment sustainability plans</i></li> <li>- <i>That the site's stakeholders will be engaged in an open and transparent way</i></li> <li>- <i>That the site will allocate resources to implement the Standard.</i></li> </ul>
Comment	<p>The site presents as evidence the statement of its President and CEO Augusto Muench signed in August 2022.</p> <p>Which contains all the statements set out in this criterion.</p>
2.2	<i>Develop and document a process to achieve and maintain legal and regulatory compliance.</i>
2.2.1	<p><i>The system to maintain compliance obligations for water and wastewater management shall be identified, including:</i></p> <ul style="list-style-type: none"> <li>- <i>Identification of responsible persons/positions within facility organizational structure</i></li> <li>- <i>Process for submissions to regulatory agencies.</i></li> </ul>
Comment	<p>The site receives daily legal and regulatory updates from a company called NORLEX, which is a specialized firm in Mexican legislation and regulations. Then, the EHS team update the environmental legal compliance matrix with the corresponding information received from NORLEX in order to assess the effort needed to comply with modifications to current legislation, new or coming regulatory requirements, when applicable.</p> <p>Additionally, in 2022 they generated a legal compliance matrix and developed training for their staff on this issue.</p> <p>File 2.2.1 has 11 documents embedded in it.</p>
2.3	<i>Create a water stewardship strategy and plan including addressing risks (to and from the site), shared catchment water challenges, and opportunities.</i>
2.3.1	<p><i>A water stewardship strategy shall be identified that defines the overarching mission, vision, and goals of the organization towards good water stewardship in line with this AWS Standard.</i></p>
Comment	<p>The site will identify a sustainable water stewardship strategy that defines the overall vision and objectives of the organisation towards good sustainable water stewardship in accordance with the AWS Standard.</p> <p>The strategy is published on the following web page  <a href="https://www.boehringer-ingelheim.mx/quienes-somos/responsabilidad-social-corporativa/cuidado-del-agua?itid=Cuidado%20del%20agua">https://www.boehringer-ingelheim.mx/quienes-somos/responsabilidad-social-corporativa/cuidado-del-agua?itid=Cuidado%20del%20agua</a></p>


# CERTIFICATION REPORT

## Alliance for Water Stewardship (AWS)

Audit Number: AO-000422

**2.3.2** *A water stewardship plan shall be identified, including for each target:*

- How it will be measured and monitored
- Actions to achieve and maintain (or exceed) it
- Planned timeframes to achieve it
- Financial budgets allocated for actions
- Positions of persons responsible for actions and achieving targets
- Where available, note the link between each target and the achievement of best practice to help address shared water challenges and the AWS outcomes.

 closed


Comment The site identifies a sustainable water stewardship plan, which includes for each objective:

- The measures to achieve and maintain (or exceed) it;
- The expected timescales for achieving it; The financial budgets allocated to the actions;
- The positions of those responsible for the actions and for achieving the targets; - Takes into account the relationship between each target and the achievement of best practice to help address shared water challenges and AWS outcomes.

**Finding No: TNR-001837**

**2.4** *Demonstrate the site’s responsiveness and resilience to respond to water risks*

**2.4.1** *A plan to mitigate or adapt to identified water risks developed in co-ordination with relevant public-sector and infrastructure agencies shall be identified.*

 Obs.

Comment The site includes risks in its 2022 water stewardship plan. Five were identified and categorised as low, medium or high. The categorisation was made according to the likelihood of materialisation and the degree of impact on the site. The site additionally generated a reputational risk management plan.

### 3 STEP 3: IMPLEMENT - Implement the site's stewardship plan and improve impacts

**3.1** *Implement plan to participate positively in catchment governance.*

**3.1.1** *Evidence that the site has supported good catchment governance shall be identified.*



Yes

Comment

The site presents evidence of actions in favour of good governance of the basin since 2020. Only actions from 2022 are listed:  
A collaboration agreement was signed to share digital content on the Vórtice platform (water culture ecosystem). Vórtice is a movement of CONAGUA. In addition, a meeting was held with the Deputy Manager of Certification, Verification and Approval of Standards. At this meeting, Boehringer Ingelheim presented the actions it carries out for sustainable water stewardship.  
Meeting with staff of the National Museum of the Ajolote: An alliance will be sought in the coming months to evaluate options for collaboration and dissemination.  
Meeting with Grupo Chinampas de Xochimilco A.C.: An alliance will be sought in the coming months to evaluate collaboration and dissemination options.  
Meeting with the Universidad Autónoma Metropolitana Xochimilco. This meeting sought to understand how Boehringer Ingelheim's actions and objectives for sustainable water stewardship could be combined with the University's projects to generate an alliance of cooperation and dissemination.

**3.1.2** *Measures identified to respect the water rights of others including Indigenous peoples, that are not part of 3.2 shall be implemented.*



Yes

Comment

The site has identified the following measures that ensure respect of water rights:  
  
There are no indigenous communities located near the site,  
The site complies with all water-related regulations in terms of: water use within the allowed limits, water quality and volume discharge within the allowed limits  
There is a wastewater treatment plant which also has a valid concession title.

**3.2** *Implement system to comply with water-related legal and regulatory requirements and respect water rights.*

**3.2.1** *A process to verify full legal and regulatory compliance shall be implemented.*



Yes

Comment

The site developed the procedure PNO 039-PNO-33-00669 "Legal requirements for safety, environmental protection and hygiene".  
The site receives daily legal and regulatory updates from NORLEX, a company specialising in Mexican legislation and regulations. The EHS team then updates the PNO 039-PNO-33-00669 legal compliance procedure with the corresponding information received from NORLEX.  
File 3.2.1\_3.2.2 has 10 embedded documents

**3.2.2** *Where water rights are part of legal and regulatory requirements, measures identified to respect the water rights of others including Indigenous peoples, shall be implemented.*



Yes

Comment

Where water rights are part of legal and regulatory requirements, measures identified to respect the water rights of others including indigenous peoples, shall be implemented.  
  
The site has not identified indigenous communities living around the site (ITER, INEGI 2010). Additionally, the site is in compliance with the water-related applicable legal requirements and has an implemented system to comply with future regulations.

**3.3** *Implement plan to achieve site water balance targets.*

# CERTIFICATION REPORT

## Alliance for Water Stewardship (AWS)

Audit Number: AO-000422





<b>3.3.1</b>	<i>Status of progress towards meeting water balance targets set in the water stewardship plan shall be identified.</i>	 closed
Comment	The site includes in its water stewardship plan 6 objectives related to water balance. However, it does not include specific targets or metrics to measure their progress. <b>Finding No: TNR-001867</b>	
<b>3.3.2</b>	<i>Where water scarcity is a shared water challenge, annual targets to improve the site's water use efficiency, or if practical and applicable, reduce volumetric total use shall be implemented.</i>	 closed
Comment	The site presents as evidence its water stewardship plan which does not identify the site's annual water use reduction improvement targets. The water balance of the site has relevant information that can allow the site to establish not only the objectives but also the progress made in recent years. <b>Finding No: TNR-001843</b>	
<b>3.3.3</b>	<i>Legally-binding documentation, if applicable, for the re-allocation of water to social, cultural or environmental needs shall be identified.</i>	 Yes
Comment	The legal obligations matrix does not identify any legally binding documents for the legally binding document for the reallocation of water to social, cultural or environmental needs.	
<b>3.4</b>	<i>Implement plan to achieve site water quality targets</i>	
<b>3.4.1</b>	<i>Status of progress towards meeting water quality targets set in the water stewardship plan shall be identified.</i>	 No
Comment	The site's sustainable water stewardship plan includes an objective related to water quality, however it does not establish metrics to measure the degree of progress. The site has evidence of improvements in water quality through the analyses it has carried out (ver objetivo AWS2020) <b>Finding No: TNR-001844</b>	
<b>3.4.2</b>	<i>Where water quality is a shared water challenge, continual improvement to achieve best practice for the site's effluent shall be identified and where applicable, quantified.</i>	 Yes
Comment	The site states in the document AWS Objectives 2022 Regular monitoring of treated and drinking water quality at the site. To have accredited laboratories for the analysis of treated and drinking water. Verify through studies of treated and drinking water that the established maximum permissible limits are not exceeded. Establish the necessary actions to respect the MPLs in case they are outside the ranges indicated by national regulation and/or corporate standards.	
<b>3.5</b>	<i>Implement plan to maintain or improve the site's and/or catchment's Important Water-Related Areas.</i>	
<b>3.5.1</b>	<i>Practices set in the water stewardship plan to maintain and/or enhance the site's Important Water-Related Areas shall be implemented.</i>	 No
Comment	The site has important water related areas, however the site did not present a plan to maintain and/or improve the Important Water Related Areas of the site. The site describes some actions taken in 1.3.6 but does not set out a plan. <b>Finding No: TNR-001845</b>	
<b>3.6</b>	<i>Implement plan to provide access to safe drinking water, effective sanitation, and protective hygiene (WASH) for all workers at all premises under the site's control.</i>	



# CERTIFICATION REPORT

## Alliance for Water Stewardship (AWS)





Audit Number: AO-000422

<b>3.6.1</b>	<i>Evidence of the site's provision of adequate access to safe drinking water, effective sanitation, and protective hygiene (WASH) for all workers onsite shall be identified and where applicable, quantified.</i>	 Yes
Comment	<p>The site has sufficient WASH availability for its workers, which was verified in each of the facilities visited.</p> <p>The site has a study on the availability of WAHS services for workers according to their work location and shift.</p>	
<b>3.6.2</b>	<i>Evidence that the site is not impinging on the human right to safe water and sanitation of communities through their operations, and that traditional access rights for indigenous and local communities are being respected, and that remedial actions are in place where this is not the case, and that these are effective.</i>	 Yes
Comment	<p>The site has identified the following measures that ensure respect of water rights:</p> <p>There are no indigenous communities located near the site, The site complies with all water-related regulations in terms of: water use within the allowed limits, water quality and volume discharge within the allowed limits There is a wastewater treatment plant which also has a valid concession title.</p>	
<b>3.7</b>	<i>Implement plan to maintain or improve indirect water use within the catchment:</i>	
<b>3.7.1</b>	<i>Evidence that indirect water use targets set in the water stewardship plan, as applicable, have been met shall be quantified.</i>	 Obs.
Comment	<p>The site identifies in its water stewardship plan that it will contact key suppliers to understand their water consumption and identify potential opportunities to reduce their water footprint. In this regard, it has developed the following actions.</p> <p>A commercial relationship is in place with laundry supplier Grupo CAVI. Updated information on legal water requirements and its commitment to sustainable water management.</p> <p>Supplier LUCILA PIPAS will be deregistered in 2021, as it did not provide evidence of the origin of the drinking water resource.</p> <p>By 2022 contract with pipe supplier KT Servicio Anaya, S.A. de C.V., which has submitted the concession title to exploit, use or exploit national subsoil water.</p>	
<b>3.7.2</b>	<i>Evidence of engagement with suppliers and service providers, as well as, when applicable, actions they have taken in the catchment as a result of the site's engagement related to indirect water use, shall be identified.</i>	 Yes
Comment	<p>The site identifies various evidence of engagement with suppliers and service providers.</p> <p>CAVI Group submitted information on:</p> <ul style="list-style-type: none"> <li>- Drinking water concession letter explaining the traceability of their drinking water supply.</li> <li>- Sanitary card for the pipes they use for drinking water consumption.</li> <li>- Information regarding their project to implement a wastewater treatment plant and the separation of wastewater drainage.</li> <li>- Civil protection approval that allows the operation of their activities.</li> <li>- Contingency plan for water supply</li> <li>- Drinking water concession letter explaining the traceability of your drinking water supply.</li> <li>- Sanitary card for the pipes you use for drinking water consumption.</li> <li>- Information regarding your project for the implementation of a wastewater treatment plant and the separation of wastewater drainage.</li> </ul> <p>. Awareness campaign on the use of water inside the facilities.</p> <p>File 3.7.1_3.7.2 contains embedded 22 files with evidence of compliance with this indicator.</p>	
<b>3.8</b>	<i>Implement plan to engage with and notify the owners of any shared water-related infrastructure of any concerns the site may have.</i>	

# CERTIFICATION REPORT

## Alliance for Water Stewardship (AWS)

Audit Number: AO-000422

<b>3.8.1</b>	<i>Evidence of engagement, and the key messages relayed with confirmation of receipt, shall be identified.</i>	 Yes
Comment	The site presents abundant evidence of commitment and key messages transmitted with acknowledgement of receipt. The evidence presented was verified during the interviews conducted. File 3.8.1 includes 11 embedded files.	
<b>3.9</b>	<i>Implement actions to achieve best practice towards AWS outcomes: continually improve towards achieving sectoral best practice having a local/catchment, regional, or national relevance.</i>	
<b>3.9.1</b>	<i>Actions towards achieving best practice, related to water governance, as applicable, shall be implemented.</i>	 Yes
Comment	<p>Joint work with the A.C. Ectagono and Rios Tarango for the reforestation and clean-up of the Puerta Grande River. Planted 100 trees, monitored and maintained 800 and collected 1,500 kg of waste.</p> <p>The company supported the generation of 23 temporary jobs in the community and with Reinserta.</p> <p>Designed an AWS dissemination strategy (see file AWS 2021 Campaign) which includes internal and external dissemination. Webinar "Reforest to Breathe". Communications with BI staff to raise awareness of AWS and the actions implemented to care for water.</p> <p>Webinar "Water crisis" held on 6 October in conjunction with Ectágono and Singrem with an invitation to employees and external stakeholders.</p> <p>The site presented evidence on Potcast, the webinars it held including the one on the "Techo", tracked the number of visits to the site where the video "The Spirit of Water" was published, presented the results of the contest and had wide participation from employees and their families.</p> <p>During the audit we had the opportunity to interview the person in charge of the potcast who states that the public has great interest in her publications and even motivates them to continue with water issues.</p> <p>Regarding the video, they showed us the number of views that their video has. In the interview with the interested party, they mentioned that it was interesting that the company would approach a government agency and that seems very important to them.</p>	
<b>3.9.2</b>	<i>Actions towards achieving best practice, related to targets in terms of water balance shall be implemented.</i>	 Yes
Comment	<p>One week's water balance on site to identify with granularity the inflows, outflows, losses and storage. Establishment of a water care committee.</p> <p>Implementation of the project for washing cars with water from the treatment plant.</p> <p>A change of pipe supplier to a company with a concession title to cover its activities was carried out. The only supplier in the Valley of Mexico Basin was contacted to find out about their water care efforts, and the following document was obtained</p> <p>The Site developed a car wash project for its employees using treated water</p> <p>The Site has changed the saving faucets for washing hands in various buildings and they have changed the WCs to saving WCs; which implies a large investment and they develop this project in stages.</p> <p>The site presented photographic evidence of the car wash service, which was observed in operation during the audit. The site presented the study carried out to determine the water savings with the change of this equipment, indicating that the change is made by areas due to the high cost of the investment required.</p>	
<b>3.9.3</b>	<i>Actions towards achieving best practice, related to targets in terms of water quality shall be implemented.</i>	 Yes

# CERTIFICATION REPORT

## Alliance for Water Stewardship (AWS)

Audit Number: AO-000422


Comment      The site implements actions to achieve best practice, related to water quality objectives. Derived from the hydrogeological study, the site has water quality data from the Santiago River and groundwater from the well. The information from the hydrogeological study is publicly available for consultation.

In addition, the toilets and canteen of the centre are always clean and tidy thanks to cleaning activities carried out by an external service provider. See indicators 1.3.8 and 3.6 for reference.

The water quality of the WWTP effluent is monitored and analysed quarterly by a laboratory, and results from previous years show that all parameters are below and comply with the maximum permitted limits set by regulations (see section 1.3.4).

The site presented evidence of the process carried out to achieve EPA certification. The wastewater treatment plant was visited, and its operation was found to be efficient, its surroundings were observed to have fauna and native vegetation in good condition, the site showed the laboratory where daily analyses are carried out and the results of the analyses of the certified laboratories that are carried out periodically, in all cases they comply with the applicable standards.

The description of BI Xochimilco's facilities and activities is taken from one of its presentations. The manufacture of human and animal health products are developed in their manufacturing facilities and include several laboratories.

**3.9.4**      *Actions towards achieving best practice, related to targets in terms of the site's maintenance of Important Water-Related Areas shall be implemented.*        
Yes


Comment      The site has made some progress in engaging some of these stakeholders, such as neighbours, CONAGUA, etc. (see minutes) and achieving best practices at the local level.

A workshop was held on "the Water Crisis in Mexico" with a focus on the obligations and responsibilities described in the applicable legislation.

Reforestation was carried out in the Barranca de Tarango, within the Mexico Valley Basin, where more than 100 succulents and cacti were planted.

Meetings and exchange of information were held with public institutions, civil associations, museums and educational institutions, among which the following stand out.

The areas irrigated by the wastewater are used as recreational areas by employees and allow them to practice sports and take walks in green areas in a peaceful contrast to the stress of the city.

**3.9.5**      *Actions towards achieving best practice related to targets in terms of WASH shall be implemented.*        
Yes

Comment      The site implemented WASH measures as part of the COVID action plan, such as washing stations for subcontractors.

Water consumption was monitored through the water balance, as well as costs and well level.

The site presented the study carried out to determine the water savings with the change of this equipment, indicating that the change is made by areas due to the high cost of the investment required.

The site presented a study with the availability of WASH services considering the staff working per shift and their work area and determined that the availability of the services far exceeds the requirements of the workers.

### 4 STEP 4: EVALUATE - Evaluate the site's performance.

**4.1** *Evaluate the site's performance in light of its actions and targets from its water stewardship plan and demonstrate its contribution to achieving water stewardship outcomes.*

**4.1.1** *Performance against targets in the site's water stewardship plan and the contribution to achieving water stewardship outcomes shall be evaluated.* 🔍 Obs.

**Comment** labor de Ectagono y Ríos Tarango para la reforestación y limpieza del Río Puerta Grande. Apoyamos la plantación de 400 árboles, el monitoreo y mantenimiento de 800 y la recolección de 1,500 kg. de residuos. Apoyamos la generación de 23 empleos temporales en la comunidad y con Reinserta.

Se realizó el Webinar "Reforestar para Respirar" que se implementó como parte del cierre de la iniciativa y en el que participaron: Lénika Duarte, Coordinadora de Relaciones Institucionales de Ectagono

Work of Ectagono A.C. and Rios Tarango A.C. for the reforestation and cleaning of the Rio Puerta Grande.  
The site supported the planting of 400 trees, the monitoring and maintenance of 800 and the collection of 1,500 kg of waste.  
The site supported the generation of 23 temporary jobs in the community and with Reinserta A.C. The site conducted the Webinar "Reforestar para Respirar" in conjunction with Ectagono A.C. Where Lénika Duarte, Institutional Relations Coordinator of Ectagono A.C. participated. This Webinar was implemented as the closing of the initiative.

**4.1.2** *Value creation resulting from the water stewardship plan shall be evaluated.* ❌ No

**Comment** The site does not present sufficient evidence to meet this indicator. The site presents evidence of value creation, but does not include any kind of evaluation. **Finding No: TNR-002056**

**4.1.3** *The shared value benefits in the catchment shall be identified and where applicable, quantified.* ✅ Yes

**Comment** The site identifies and quantifies the benefits of shared value in the catchment. The site carried out meetings and exchanges of information between the key actors identified among the stakeholders:




1. CONAGUA: donation of the video "Spirit of Water" to be published on the Vortex website.
2. Universidad Autónoma Metropolitana: meeting with the rector and exchange of information on water care projects.
3. Mexico City Ministry of the Environment: meeting with different areas such as: Sustainable Water Management and the General Directorate for the Coordination of Environmental Policies and Culture.
4. Mayor's Office of Xochimilco: Directorate of Environmental Planning and Sustainability; Directorate of Urban Services.
5. Caminos de agua: participation as speaker in the Webinar.
6. TECHO: participation as a speaker in the podcast and site evaluation for the installation of rainwater harvesting systems.
7. Grupo Chinampas de Xochimilco A.C.: meeting and exchange of information.

**Feedback:**  
- Feedback was solicited from volunteers participating in the reforestation 2022 in the Tarango ravine.  
- Feedback was solicited from stakeholders on the actions carried out by Boehringer Ingelheim during 2022 for the sustainable use of water.

# CERTIFICATION REPORT

## Alliance for Water Stewardship (AWS)




Audit Number: AO-000422

<b>4.2</b>	<i>Evaluate the impacts of water-related emergency incidents (including extreme events), if any occurred, and determine the effectiveness of corrective and preventative measures.</i>	
<b>4.2.1</b>	<i>A written annual review and (where appropriate) root-cause analysis of the year's emergency incident(s) shall be prepared and the site's response to the incident(s) shall be evaluated and proposed preventative and corrective actions and mitigations against future incidents shall be identified.</i>	 Yes
Comment	No mayor incidents that could pose a risk to internal or external water resources have happened. Only incident was a broken sprinkler with caused the loss of several liters of water. A root cause analysis and corrective and preventive actions were proposed In 2022 there were 3 events: 1. Water leakage from the fire-fighting system in the solvents and technical store. Root cause: the most likely cause is the accidental opening of the control valve of the by-pass system by cleaning personnel . January 2022 2. Crack in check valve and leakage of 50 000 L (approx.) of drinking water. Root cause: normal wear of the material. Corrective action: removal of secondary PVC pipe. February 2022. 3. Water leakage from fire sprinkler system in high-bay warehouse. Root cause: possible factory mechanical failure of the sprinkler involved. The amount of water spilled was approximately 500 l. Corrective action: The faulty sprinkler is replaced by the EHS area. May 2022	
<b>4.3</b>	<i>Evaluate stakeholders' consultation feedback regarding the site's water stewardship performance, including the effectiveness of the site's engagement process.</i>	
<b>4.3.1</b>	<i>Consultation efforts with stakeholders on the site's water stewardship performance shall be identified.</i>	 Yes
Comment	The site held several meetings and exchanges of information between the key actors identified: 1. CONAGUA: donation of the video "Spirit of Water" to be published on the Vórtice website. 2. Universidad Autónoma Metropolitana: meeting with the rector and exchange of information on water care projects. 3. Mexico City Ministry of the Environment: meeting with different areas such as: Sustainable Water Management and the General Directorate for the Coordination of Environmental Policies and Culture. 4. Mayor's Office of Xochimilco: Directorate of Environmental Planning and Sustainability; Directorate of Urban Services. 5. Caminos de agua: participation as speaker in the Webinar. 6. TECHO: participation as a speaker in the podcast and site evaluation for the installation of rainwater harvesting systems. 7. Grupo Chinampas de Xochimilco A.C.: meeting and exchange of information.	
<b>4.4</b>	<i>Evaluate and update the site's water stewardship plan, incorporating the information obtained from the evaluation process in the context of continual improvement.</i>	
<b>4.4.1</b>	<i>The site's water stewardship plan shall be modified and adapted to incorporate any relevant information and lessons learned from the evaluations in this step and these changes shall be identified.</i>	 Yes
Comment	The site modified and adapted the site's sustainable water stewardship plan to incorporate all relevant information and lessons learned. from the assessments at this stage, and identify such changes.	

# CERTIFICATION REPORT

## Alliance for Water Stewardship (AWS)

Audit Number: AO-000422

<b>5</b>	<b>STEP 5: COMMUNICATE &amp; DISCLOSE - Communicate about water stewardship and disclose the site's stewardship efforts</b>	
<b>5.1</b>	<i>Disclose water-related internal governance of the site's management, including the positions of those accountable for legal compliance with water-related local laws and regulations.</i>	
<b>5.1.1</b>	<i>The site's water-related internal governance, including positions of those accountable for compliance with water-related laws and regulations shall be disclosed.</i>	 Yes
Comment	The site presented evidence of documents and links with abundant evidence of compliance with this indicator. The site held a webinar open to the general public in which stakeholders, the press, contractors and family members were invited to participate on the theme "no water, no life". The non-profit organisation "Caminos de Agua" participated in the event. It was held on 6 October 2022. The Site includes in its internal governance legal compliance and those responsible, in addition to this there is a link to receive complaints (which is publicly accessible). <a href="https://www.boehringer-ingelheim.com/mx/pongase-en-contacto-con-nosotros">https://www.boehringer-ingelheim.com/mx/pongase-en-contacto-con-nosotros</a>	
<b>5.2</b>	<i>Communicate the water stewardship plan with relevant stakeholders.</i>	
<b>5.2.1</b>	<i>The water stewardship plan, including how the water stewardship plan contributes to AWS Standard outcomes, shall be communicated to relevant stakeholders.</i>	 Yes
Comment	The sustainable water stewardship plan, including how the sustainable water stewardship plan contributes to the outcomes of the AWS Standard, will be communicated to relevant stakeholders. 1. The WSP; as well as the objectives were communicated to senior management and site management (internal stakeholders). 2. It was also shared with the water stewardship committee. 3. The actions set out in the Sustainable Water Stewardship Plan and the percentage of compliance were shared to all identified external stakeholders through emails. 4. The actions carried out to comply with the plan and the objectives were shared with external stakeholders by means of official letters and later in the meetings that were held. 5. Publication of objectives on the internet: o Environmental Health & Safety (MX) (sharepoint.com) o Internet: Water Care   boehringer-ingelheim.mx	
<b>5.3</b>	<i>Disclose annual site water stewardship summary, including: the relevant information about the site's annual water stewardship performance and results against the site's targets.</i>	
<b>5.3.1</b>	<i>A summary of the site's water stewardship performance, including quantified performance against targets, shall be disclosed annually at a minimum.</i>	 Yes

# CERTIFICATION REPORT

## Alliance for Water Stewardship (AWS)

Audit Number: AO-000422

- Comment
- Various communications have been carried out with BI staff in order to publicise what AWS is and the actions implemented for the care of water, the water route, the operation of the wastewater treatment plant. All this to raise awareness among the BI population. See file AWS Report.
- A survey was sent to some of the site's collaborators to find out their opinion on the efforts being made in water care actions and their participation. Attached are some of the responses to the survey.
- Webinar "Water crisis" held on 6 October in conjunction with Ectágono and Singrem with an invitation to employees and external stakeholders.
- BI Talks: talks open to all company staff focused on three pillars: More Potential, More Health and More Green. In the latter Carmen Morgado and Marcela Gutiérrez talked about zero waste to landfill and water care.
- On the 22nd of October, the objectives were communicated to the company's management, as well as their evaluation and implemented actions. The presentation is attached.
- BI teens: communication of More green.
- In October, the progress of implemented actions as well as the fulfilment of objectives was communicated to the Engineering area in an Open Forum.
- A video was generated and disseminated with the President and CEO of BI Mexico, the Director of Operations and the AWS team to reinforce the commitment to water care, as well as some of the actions implemented.
- The Site shall present a summary of the results of the sustainable management of the site's water, including the quantified results in relation to the objectives
- 5.4** *Disclose efforts to collectively address shared water challenges, including: associated efforts to address the challenges; engagement with stakeholders; and co-ordination with public-sector agencies.*
- 5.4.1** *The site's shared water-related challenges and efforts made to address these challenges shall be disclosed.*



Yes

# CERTIFICATION REPORT

## Alliance for Water Stewardship (AWS)

Audit Number: AO-000422

Comment The site discloses the site's shared water challenges and the efforts made to address these challenges. Key stakeholders have been updated to include educational institutions, museums, government institutions and non-profit civil society organisations.

1. CONAGUA: a collaboration agreement was signed to share digital content on the Vórtice platform, and the video "Espíritu del Agua" was shared.
2. Museo Nacional del Ajolote: a meeting was held to present the museum's activities, as well as Boehringer Ingelheim's actions on the sustainable use of water.
3. Grupo Chinampas de Xochimilco A.C.: a meeting was held to present the activities of the association, as well as the actions of Boehringer Ingelheim on the sustainable use of water.
4. Meeting with the Universidad Autónoma Metropolitana Xochimilco, including the rector's office, liaison, communication, CIBAC and the department of man and his environment.
5. Collaboration with non-profit institutions Ectágono, Techo, Caminos de agua to raise awareness about water care through various volunteer activities such as annual reforestations. .
6. Campaigns to promote a culture of water care (see 1.8).
7. Interaction with public and private institutions

Waterways: collaboration of the director in Mexico through a presentation in the Webinar "Without water, Without Life".

TECHO: participation in various collaboration meetings. Collaboration within Boehringer Ingelheim's facilities to evaluate the possibility of placing water collection systems within our facilities.

8. Quarterly meetings were held with the PAMI group (see evidence in 1.8). In addition, they were informed of the actions being carried out at Boehringer Ingelheim during 2022 for sustainable water stewardship and shared with them the objectives and the 2022 Water Stewardship Plan, as well as the percentage of progress up to October 2022.

9 Quarterly meetings were held with the PAMI group (see evidence in 1.8).

**5.4.2** *Efforts made by the site to engage stakeholders and coordinate and support public-sector agencies shall be identified.* ✔  
Yes

Comment See 5.4.1 and file 5.4.2\_5.4.2

**5.5** *Communicate transparency in water-related compliance: make any site water-related compliance violations available upon request as well as any corrective actions the site has taken to prevent future occurrences.*

**5.5.1** *Any site water-related compliance violations and associated corrections shall be disclosed.* ✔  
Yes

Comment No water violations so far

The site has the obligation of reporting immediately any water-related violation to the respective authority, which in this case is PROFEPA (Federal Attorney's Office of Environmental Protection by its initials in Spanish), using the format "Profepa 03-17 Aviso Inmediato" (Prompt notice).

**5.5.2** *Necessary corrective actions taken by the site to prevent future occurrences shall be disclosed if applicable.* ✔  
Yes

Comment No water violations so far

The site has the obligation of reporting immediately any water-related violation to the respective authority, which in this case is PROFEPA (Federal Attorney's Office of Environmental Protection by its initials in Spanish), using the format "Profepa 03-17 Aviso Inmediato" (Prompt notice).

**5.5.3** *Any site water-related violation that may pose significant risk and threat to human or ecosystem health shall be immediately communicated to relevant public agencies and disclosed.* ✔  
Yes

Comment No water violations so far



# CERTIFICATION REPORT

## Alliance for Water Stewardship (AWS)

Audit Number: AO-000422

### Photographic Evidence from Audit



Yes

### Previous Findings

*All non-conformities raised in the previous audit have been satisfactorily closed.*



Yes