# CERTIFICATION REPORT

## Alliance for Water Stewardship (AWS)

Audit Number: AO-000503

WSAS WATER STEWARDSHIP ASSURANCE SERVICES

## SITE DETAILS

Site: **CI Technicas Baltime de Colombia**
Address: Km2 Via Gaira - Troncal del Caribe, COLOMBIA
Contact Person: Fernando Gonzalez Gutierrez
AWS Group Reference Number: AWS-G-000008
Site Structure: Group Site

## CERTIFICATION DETAILS

Certification status: Certified Core
Date of certification decision: 2023-Aug-15
Validity of certificate: 2026-Aug-15

## AUDIT DETAILS

Audited Service(s): AWS Standard v2.0 (2019)
Audit Type(s): Re-Certification Audit
Audit Start Date: 2023-Mar-06
Lead Auditor: Juan Carlos Cerón Vinueza

Audit team participants:
Claudia M. Jaime
Juan Carlos Cerón, Lead Auditor

# CERTIFICATION REPORT

## Alliance for Water Stewardship (AWS)

Audit Number: AO-000503

Site Participants:

Valentina Montes, Sr. EHS Specialist
Cesar Escobar, Production Co-ordinator
Necer Parejo, Production Co-ordinator
Edwin Leal, Employee
Katina Caicedo, Quality Controller
Sandi Rada, Employee
Carlos Manjarres, Sr. EHS Specialist
Humberto Cueto, Production Co-ordinator
Carmen Morales, Production Co-ordinator
Osnaider Mendoza, Employee
Melisa Sierra, Human Resources
Edwin Escamilla, Employee
Harley Zapata, Employee
Keilis Pertuz, Employee
Keilis Pertuz, Employee
Patricia Silva, Employee
Osbleider Sierra, Assistant Manager - EHS
Tatiana Botello, Assistant Manager - EHS
Enodis Baron, Employee
Melissa Mejia Jimenez, Assistant Manager - EHS
Fernando Gonzalez, Corporate Environmental & Sustainability

# CERTIFICATION REPORT

## Alliance for Water Stewardship (AWS)

Audit Number: AO-000503

**ASSIGNED SITE(S):**

| Name | Address | Contact name | AWS reference |
|---|---|---|---|
| TECBACO - Don Fuad | Kilometro 2 Via Gaira Troncal Del Caribe, 470002, Santa Marta, Magdalena, COLOMBIA | Fernando Gonzalez Gutierrez | AWS-000437 |
| TECBACO - Don Marce Sur | Kilometro 2 Via Gaira Troncal Del Caribe, 470002, Santa Marta, Magdalena, COLOMBIA | Fernando Gonzalez Gutierrez | AWS-000436 |
| TECBACO - Don Said 1 Y 2 | Don Said 1Y2, Kilometro 2, Via Gaira, Troncal del Carebi, 470002, Santa Marta, Magdalena, COLOMBIA | Fernando Gonzalez Gutierrez | AWS-000456 |
| TECBACO - Enano | Kilometro 2 Via Gaira Troncal Del Caribe, 470002, Santa Maria, Magdalena, COLOMBIA | Fernando Gonzalez Gutierrez | AWS-000434 |
| TECBACO - Eufemia Dolores | Kilometro 2 Via Gaira Troncal Del Caribe, 470002, Santa Marta, Magdalena, COLOMBIA | Fernando Gonzalez Gutierrez | AWS-000440 |
| TECBACO - Eva Farm | Kilmetro 2 Via Gaira Troncal Del Caribe, 470002, Santa Maria, Magdalena, COLOMBIA | Fernando Gonzalez Gutierrez | AWS-000432 |
| TECBACO - Neerlandia Farm | KILOMETRO 2 VIA GAIRA TRONCAL DEL CARIBE, 470002, Santa Marta, Magdalena, COLOMBIA | Fernando Gonzalez Gutierrez | AWS-000195 |
| TECBACO - Olga | Kilometro 2 Via Gaira Troncal Del Caribe, 470002, Santa Marta, Magdalena, COLOMBIA | Fernando Gonzalez Gutierrez | AWS-000439 |
| TECBACO - Porlamar | Por Larma Farm, Agricolas Ebro S.A.S., Kilometro 2, Via Gaira Troncal Del Caribe, 470002, Santa Marta, Magdalena, COLOMBIA | Fernando Gonzalez Gutierrez | AWS-000455 |
| TECBACO - Sami | Kilmetro 2 Via Gaira Troncal Del Caribe, 470002, Santa Maria, Magdalena, COLOMBIA | Fernando Gonzalez Gutierrez | AWS-000435 |
| TECBACO - San Antonio Farm | Kilometro 2 Via Gaira Troncal Del Caribe, 470002, Santa Maria, Magdalena, COLOMBIA | Fernando Gonzalez Gutierrez | AWS-000431 |
| TECBACO - Teresa | Kilometro 2 Via Gaira Troncal Del Caribe, 470002, Santa Marta, Magdalena, COLOMBIA | Fernando Gonzalez Gutierrez | AWS-000438 |
| TECBACO - Vega Farm | Kilometro 2 Via Gaira Troncal Del Caribe, 470002, Santa Marta, Magdalena, COLOMBIA | Fernando Gonzalez Gutierrez | AWS-000433 |

## ADDITIONAL INFO

Summary of Audit Findings: A total of 26 findings were raised during the certification audit: 13 major non-conformities, 12 minor non-conformities and 2 observations. The major non-conformities were of sufficient concern to warrant the categorization of the non-conformity as major and related to GOOD WATER GOVERNANCE, SUSTAINABLE WATER BALANCE, GOOD WATER QUALITY STATUS, IMPORTANT WATER-RELATED AREAS, SAFE WATER, SANITATION AND HYGIENE FOR ALL (WASH).

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 02-07-2023.
The major non-conformities must be sufficiently addressed, and evidence submitted to WSAS within 90 days of receipt of the report by 02-08-2023.

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

The audit team RECOMENDS re-certification of C.I. Técnicas Baltime de Colombia S.A formed by Agropecuaria San Gabriel S.A.S (Neerlandia y San Antonio), Bananera El Enano S.A.S (Enano y Sami), Banaeva S.A.S (Eva), Banavega S.A.S (Vega), Inversiones MRS S.A.S (Don Marce Sur), Canali S.AS. (Don Fuad 1 y 2), Agricola Eufemia S.A.S (Teresa, Eufemia, Olga) Agrícolas Ebro S.A.S. (Porlamar) y Agrícola Don Said S.A.S. (Don Said 1-2) 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 Re-certification audit for assessing conformity of TECBACO GROUP against the AWS International Water Stewardship Standard Version 2.

C.I. Técnicas Baltime de Colombia S.A (TECBACO) was established in 1977 and its headquarters are in la Troncal del Caribe, Km 2  Gaira Santa Marta Av (Colombia). TECBACO is an international banana trader, dedicated to the purchase of fruit from independent producers for export, located in the banana zone of Colombia. For its AWS certification TECBACO Group is formed by the group of companies: Agropecuaria San Gabriel S.A.S (Neerlandia y San Antonio), Bananera El Enano S.A.S (Enano y Sami), Banaeva S.A.S (Eva), Banavega S.A.S (Vega), Inversiones MRS S.A.S (Don Marce Sur), Canali S.AS. (Don Fuad 1 y 2), Agricola Eufemia S.A.S (Teresa, Eufemia, Olga) Agrícolas Ebro S.A.S. (Porlamar) y Agrícola Don Said S.A.S. (Don Said 1-2)

A brief description of the farms that make up the group is presented below:

1- DON MARCE SUR is a cavendish banana farm with a total area of 107.45 hectares, of which 95.1 hectares are in production. It located is in Candelaria, Municipio Zona Bananera (Magdalena), Colombia approximately 75 km from the city of Santa Marta
The site has the following general infrastructure for its production processes (The estimated annual production of the farm in boxes of bananas for export is confidential):
- 1 sectors of ¨Musa acuminata¨ banana plantation
- 1 banana packing areas
- Storage areas for chemicals and fertilizers
- Support areas such as automotive and mechanical maintenance workshops
- Administrative areas

2- DON FUAD 1-2 is a cavendish banana farm with a total area of 208.66 hectares, of which 189.5 hectares are in production. It located is in  Varela, Municipio Zona Bananera (Magdalena), Colombia approximately 75 km from the city of Santa Marta
The site has the following general infrastructure for its production processes (The estimated annual production of the farm in boxes of bananas for export is confidential):
- 2 sectors of ¨Musa acuminata¨ banana plantation
- 2 banana packing areas
- Storage areas for chemicals and fertilizers
- Support areas such as automotive and mechanical maintenance workshops
- Administrative areas

3- PORLAMAR is a cavendish banana farm with a total area of 549 hectares, of which 366 hectares are in production. It located is in El Cauca, Municipio de Aracataca (Magdalena), Colombia approximately 120 km from the city of Santa Marta
The site has the following general infrastructure for its production processes (The estimated annual production of the farm in boxes of bananas for export is confidential):
- 1 sectors of ¨Musa acuminata¨ banana plantation
- 1 banana packing areas
- Storage areas for chemicals and fertilizers
- Support areas such as automotive and mechanical maintenance workshops
- Administrative areas

4- NEERLANDIA is a cavendish banana farm with a total area of 143 hectares, of which 142 hectares are in production. It located is in El Reposo, Municipio Zona Bananera (Magdalena), Colombia approximately 100 km from the city of Santa Marta
The site has the following general infrastructure for its production processes (The estimated annual production of the farm in boxes of bananas for export is confidential):
- 1 sectors of ¨Musa acuminata¨ banana plantation

- 1 banana packing areas
- Storage areas for chemicals and fertilizers
- Support areas such as automotive and mechanical maintenance workshops
- Administrative areas

5- SAN ANTONIO is a cavendish banana farm with a total area of 199.5 hectares, of which 198 hectares are in production. It located is in El Reposo, Municipio Zona Bananera (Magdalena), Colombia approximately 100 km from the city of Santa Marta
The site has the following general infrastructure for its production processes (The estimated annual production of the farm in boxes of bananas for export is confidential):
- 1 sectors of ¨Musa acuminata¨ banana plantation
- 1 banana packing areas
- Storage areas for chemicals and fertilizers
- Support areas such as automotive and mechanical maintenance workshops
- Administrative areas

6- ENANO is a cavendish banana farm with a total area of 174.19 hectares, of which 173 hectares are in production. It located is in Rio Frio, Municipio Zona Bananera (Magdalena), Colombia approximately 100 km from the city of Santa Marta
The site has the following general infrastructure for its production processes (The estimated annual production of the farm in boxes of bananas for export is confidential):
- 1 sectors of ¨Musa acuminata¨ banana plantation
- 1 banana packing areas
- Storage areas for chemicals and fertilizers
- Support areas such as automotive and mechanical maintenance workshops
- Administrative areas

7- SAMI is a cavendish banana farm with a total area of 157.1 hectares, of which 155.1 hectares are in production. It located is in Rio Frio, Municipio Zona Bananera (Magdalena), Colombia approximately 100 km from the city of Santa Marta
The site has the following general infrastructure for its production processes (The estimated annual production of the farm in boxes of bananas for export is confidential):
- 1 sectors of ¨Musa acuminata¨ banana plantation
- 1 banana packing areas
- Storage areas for chemicals and fertilizers
- Support areas such as automotive and mechanical maintenance workshops
- Administrative areas

8- EVA is a cavendish banana farm with a total area of 131.39 hectares, of which 129 hectares are in production. It located is in Rio Frio, Municipio Zona Bananera (Magdalena), Colombia approximately 100 km from the city of Santa Marta
The site has the following general infrastructure for its production processes (The estimated annual production of the farm in boxes of bananas for export is confidential):
- 1 sectors of ¨Musa acuminata¨ banana plantation
- 1 banana packing areas
- Storage areas for chemicals and fertilizers
- Support areas such as automotive and mechanical maintenance workshops
- Administrative areas

9- VEGA is a cavendish banana farm with a total area of 77.61 hectares, of which 69 hectares are in production. It located is in Municipio Zona Bananera (Magdalena), Colombia approximately 100 km from the city of Santa Marta
The site has the following general infrastructure for its production processes (The estimated annual production of the farm in boxes of bananas for export is confidential):

- 1 sectors of ¨Musa acuminata¨ banana plantation
- 1 banana packing areas
- Storage areas for chemicals and fertilizers
- Support areas such as automotive and mechanical maintenance workshops
- Administrative areas

10- TERESA is a cavendish banana farm with a total area of 117 hectares, of which 113.13 hectares are in production. It located is in Orihueca, Municipio Zona Bananera (Magdalena), Colombia approximately 100 km from the city of Santa Marta
The site has the following general infrastructure for its production processes (The estimated annual production of the farm in boxes of bananas for export is confidential):
- 1 sectors of ¨Musa acuminata¨ banana plantation
- 1 banana packing areas
- Storage areas for chemicals and fertilizers
- Support areas such as automotive and mechanical maintenance workshops
- Administrative areas

11- OLGA is a cavendish banana farm with a total area of 170 hectares, of which 160 hectares are in production. It located is in Iberia, Municipio Zona Bananera (Magdalena), Colombia approximately 100 km from the city of Santa Marta
The site has the following general infrastructure for its production processes (The estimated annual production of the farm in boxes of bananas for export is confidential):
- 1 sectors of ¨Musa acuminata¨ banana plantation
- 1 banana packing areas
- Storage areas for chemicals and fertilizers
- Support areas such as automotive and mechanical maintenance workshops
- Administrative areas

12- EUFEMIA DOLORES is a cavendish banana farm with a total area of 69.5, of which 67.5 Hectares are in production. It located is in Santa Rosalia , Municipio Zona Bananera (Magdalena), Colombia approximately 100 km from the city of Santa Marta
The site has the following general infrastructure for its production processes (The estimated annual production of the farm in boxes of bananas for export is confidential):
- 1 sectors of ¨Musa acuminata¨ banana plantation
- 1 banana packing areas
- Storage areas for chemicals and fertilizers
- Support areas such as automotive and mechanical maintenance workshops
- Administrative areas

13- DON SAID 1 y 2 is a cavendish banana farm with a total area of 454 hectares, of which 424.47 Hectares are in production. It located is in Origueca, Municipio Zona Bananera (Magdalena), Colombia approximately 100 km from the city of Santa Marta
The site has the following general infrastructure for its production processes (The estimated annual production of the farm in boxes of bananas for export is confidential):
- 1 sectors of ¨Musa acuminata¨ banana plantation
- 2 banana packing areas
- Storage areas for chemicals and fertilizers
- Support areas such as automotive and mechanical maintenance workshops
- Administrative areas

TECBACO Group is formed by the group of companies: Agropecuaria San Gabriel S.A.S (Neerlandia y San Antonio), Bananera El Enano S.A.S (Enano y Sami), Banaeva S.A.S (Eva), Banavega S.A.S (Vega), Inversiones MRS S.A.S (Don Marce Sur), Canali S.AS. (Don Fuad 1 y 2), Agricola Eufemia S.A.S (Teresa, Eufemia, Olga) Agrícolas Ebro S.A.S. (Porlamar) y Agrícola Don Said S.A.S. (Don

Said 1-2) which are in Ciénaga Grande de Santa Marta Hydrographic Sub-Zone, of the Bajo Magdalena Hydrographic Zone, coded with the number 2906 according to the Zoning and Classification of Hydrographic and Hydrological Basins of Colombia of the Institute of Hydrology, Meteorology and Environmental Studies (IDEAM) and the Ministry of Environment and Sustainable Development (MADS) and this belongs to the Great Basin of the Magdalena River.

Great Basin of the Magdalena River description
The Magdalena River runs approximately 1,550 km from its source in the La Magdalena lagoon, located in the Colombian massif, to the Caribbean Sea in Bocas de Ceniza (Barranquilla) and the Dique channel (Cartagena). It has an average flow of 7,100 m3/s at the height of Calamar16, before its bifurcation in the Dique channel. The Magdalena River and its main tributary, the Cauca, cover a basin of about 260,000 km2, which is home to most of the Colombian Andes. On average, the annual flow of the Magdalena River is 7,400 m3/s, but it can vary between 2,000 m3/s and 12,000 m3/s. Its solid cargo is estimated to be 140 million tons per year. The arched morphology of its delta is the typical one generated by the predominant influences of the waves, presenting Magdalena as a typical example in the world of deltas subject to high wave energies.
The Magdalena is a typical example of a rainwater river17. The level of its waters presents appreciable variations due to the strong local precipitations, both on its bed and on its tributaries. These variations are more appreciable in its upper and middle sectors, since in the lower Magdalena the regulation is exercised by the marshy zone, where, in addition to decreasing rainfall, enormous amounts of water accumulate during the rainy season, which are returned to the channel in periods of low water or drought. The flow variation with respect to its area, in the different sectors.
At its mouth, the Magdalena River forms an environmental system that has characteristics common to deltas and estuaries. In fact, the Ciénaga Grande de Santa Marta is a deltaic lagoon complex that functions as an estuary inside; the large low-lying stretches of the coast are the front of the delta

Ciénaga Grande de Santa Marta Hydrographic Sub-Zone description
The Magdalena Ciénaga Grande River Estuary Delta System located in Santa Marta was designated as a Wetland of International Importance on June 18, 1998, covering an area of approximately 400,000 ha. The Ciénaga Grande (Santa Marta) Estuary Delta System is located in the Department of Magdalena, Northern Colombia. In political-administrative terms, the region partially includes nine municipalities: Aracataca, Ciénaga, Cerro de San Antonio, El Piñon, Pivijay, Pueblo Viejo, Remolino, Salamina, and Sitio Nuevo.
The Frío River belongs to the Cienaga Grande de Santa Marta Hydrographic Subzone (SZH 2906) (WWF; Good Stuff International, 2015). This contains both the complex of interconnected wetlands and pipes located in the lower part of the Subzone, as well as the area afferent to the complex corresponding to the rivers that descend from the SNSM, which are: Río Frío, Sevilla, Tucurinca, Aracataca and Fundación, in addition to the minor currents located between them. This Subzone has four levels, one of which corresponds to the Río Frío and Sevilla (NSS 2906-02) (Regional Autonomous Corporation of Magdalena, 2014). Therefore, it plays a fundamental role in the development of rainfall and water regulation in the area, being the main ecosystem that generates water in the region (WWF; Good Stuff International, 2015). The Ciénaga Grande de Santa Marta ecoregion is a complementary area for conservation as it has an international distinction, not only for being recognized as a RAMSAR wetland, but also as a Biosphere Reserve. These distinctions take into account that the Magdalena CGSM River Estuary System, located in the western part of the department of Magdalena, is made up of an intricate network of pipes, rivers, swamps and coastal lagoons, making it the largest coastal lagoon in Colombia with an area Approximately 528,600 hectares that have a socioeconomic value represented by the fishing resources and agricultural activities on which the population depends, being also an area of biological diversity that provides habitat for different animals (Regional Autonomous Corporation of Magdalena, 2014). The abundance of waterways and wetland areas means that the use of the territory must be allocated to the conservation of ecosystems (CORPAMAG, 2017).

The audit was conducted onsite from 06-03-2023 to 10-03-2023.

The onsite site visit included the assessment of three banana plantation farm (DON FUAD, DON MARCE SUR and PORLAMAR) in which has been visited the following infrastructure: water extraction well, water catchment facilities, water purification area, product packing area, banana plantation, wastewater treatment system, water drains, water recirculation facilities, IWRA, stakeholder interviews and meetings to identify documents submitted as evidence.

## FINDINGS

| NUMBER OF FINDINGS PER LEVEL | |
|---|---|
| **Observation** | 2 |
| **Minor** | 12 |
| **Major** | 13 |

**FINDING DETAILS**

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|---|---|
| Finding No: | TNR-003875 |
| Checklist Item No: | 1.1.1 |
| Status: | Closed |
| Finding level: | Major |
| Due date: | 2023-Jul-07 |
| Checklist item: | The physical scope of the site shall be mapped, considering the regulatory landscape and zone of stakeholder interests, including:<br>- Site boundaries;<br>- Water-related infrastructure, including piping network, owned or managed by the site or its parent organization;<br>- Any water sources providing water to the site that are owned or managed by the site or its parent organization;<br>- Water service provider (if applicable) and its ultimate water source;<br>- Discharge points and waste water service provider (if applicable) and ultimate receiving water body or bodies;<br>- Catchment(s) that the site affect(s) and is reliant upon for water. |
| Findings: | TECBACO GROUP has not presented:<br>1 - For all sites - Site boundaries and Basin map .<br>2 - For: DON SAID, EUFEMIA, EVA, NEERLANDIA, OLGA, PORLAMAR, SAMI, SAN ANTONIO and VEGA.<br>Mapped the information:<br>- Water-related infrastructure, including piping network, owned or managed by the site or its parent organization;<br>- Any water sources providing water to the site that are owned or managed by the site or its parent organization;<br>- Water service provider (if applicable) and its ultimate water source;<br>- Discharge points and waste water service provider (if applicable) and ultimate receiving water body or bodies;<br>- Catchment(s) that the site affect(s) and is reliant upon for water. |
| Corrective action: | Mapping of farms according to the criteria set out in the AWS Standard.<br><br>Action plan:<br>- Measure and locate the information requested by the Standard for each of the farms.<br>- Establish the conventions to be used in all the farms to have uniformity.<br><br>- Map each of the farms taking into account the information requested by the Standard for each of the farms. |

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| Finding No: | TNR-003504 |
| Checklist Item No: | 1.2.1 |
| Status: | In Progress - CA plan approved |
| Finding level: | Minor |
| Due date: | 2024-Apr-07 |
| Checklist item: | Stakeholders and their water-related challenges shall be identified. The process used for stakeholder identification shall be identified. This process shall:<br>- Inclusively cover all relevant stakeholder groups including vulnerable, women, minority, and Indigenous people;<br>- Consider the physical scope identified, including stakeholders, representative of the site's ultimate water source and ultimate receiving water body or bodies;<br>- Provide evidence of stakeholder consultation on water-related interests and challenges;<br>- Note that the ability and/or willingness of stakeholders to participate may vary across the relevant stakeholder groups;<br>- Identify the degree of stakeholder engagement based on their level of interest and influence. |
| Findings: | The Site should Identify the degree of stakeholder engagement based on their level of interest and influence once they ungroup the list of stakeholders. |
| Corrective action: | Update the existing list of stakeholders according to their degree of involvement and level of influence.<br><br>Action plan:<br>-Degroup the stakeholders from the existing list<br>-Update the existing list of stakeholders according to their degree of involvement and level of influence. |

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| Finding No: | TNR-003505 |
| Checklist Item No: | 1.2.2 |
| Status: | In Progress - CA plan approved |
| Finding level: | Minor |
| Due date: | 2024-Apr-07 |
| Checklist item: | 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. |
| Findings: | The Site should identify Current and potential degree of influence between site and stakeholder, within the catchment and considering the site's ultimate water source and ultimate receiving water body for wastewater. |
| Corrective action: | According to the updated stakeholder list, the degree of potential and influence between the site and the stakeholder will be identified according to the catchment.<br><br>Action plan:<br>-Identify the degree of potential and influence between the site and the stakeholder according to the catchment area. |

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| Finding No: | TNR-003506 |
| Checklist Item No: | 1.3.1 |
| Status: | Closed |
| Finding level: | Major |
| Due date: | 2023-Jul-07 |
| Checklist item: | Existing water-related incident response plans shall be identified. |
| Findings: | There is no evidence of response plans for incidents related to: Microbiological contamination, Chemical contamination, Urban Development, Water demand for other water uses for the farms of the TECBACO group: On the farms: Neerlandia, San Antonio, Enano, Sami, Eva, Vega , Don Marce Sur, Don Fuad 1 and 2, Teresa, Olga, Eufemia Dolores, Porlamar, Don Said 1 and 2. |
| Corrective action: | Develop incident response plans for each of the farms.<br><br>Action plan:<br>-Analyse potential incidents Microbiological contamination, Chemical contamination, Urban development, Water demand for other water uses for the farms.<br>Develop water-related incident plans for each of the farms. |

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| Finding No: | TNR-003566 |
| Checklist Item No: | 1.3.2 |
| Status: | Closed |
| Finding level: | Major |
| Due date: | 2023-Jul-07 |
| Checklist item: | Site water balance, including inflows, losses, storage, and outflows shall be identified and mapped |
| Findings: | There is no evidence of the identification of the outlet water flows related to the water exported with the fruit for the water balance of the farms of the TECBACO group.<br>NOTE: It is categorized as NC major because it is a repetitive NC from 2020. |
| Corrective action: | Include in the water balance, the calculated or estimated value of the amount of water contained in the export fruit.<br><br>Action plan:<br>-Investigate if for Colombia there is any study according to the water footprint of bananas where the value of water contained in the exported fruit is estimated or calculated.<br>-Review each of the items in the water balance (inputs and outputs).<br><br>-Include in the water balance the found, estimated or calculated value of water contained in the exported fruit. |

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| Finding No: | TNR-003879 |
| Checklist Item No: | 1.3.5 |
| Status: | Closed |
| Finding level: | Major |
| Due date: | 2023-Jul-03 |
| Checklist item: | Potential sources of pollution shall be identified and if applicable, mapped, including chemicals used or stored on site. |
| Findings: | During the visit carried out to the farms, the following could be observed:<br>- DON FUAD<br>There is no evidence of the identification of chemical products that were in the garrocha<br>The identification of chemical products is not evident (Gasoline)<br><br>This is a repeated NC of the past Certification cicle |
| Corrective action: | Identification of chemicals (containers) and where they are stored.<br><br>Action plan:<br>-Identify and label chemicals (containers) and storage locations.<br>-Train staff on the handling of chemicals and their identification. |

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| Finding No: | TNR-003876 |
| Checklist Item No: | 1.3.5 |
| Status: | In Progress - CA plan approved |
| Finding level: | Observation |
| Due date: | 2024-Apr-07 |
| Checklist item: | Potential sources of pollution shall be identified and if applicable, mapped, including chemicals used or stored on site. |
| Findings: | TECBACO could mapped the chemicals used or stored on site of each farm. |
| Corrective action: | Identification of chemicals (containers) and where they are stored.<br><br>Action plan:<br>-Identify and label chemicals (containers) and storage locations.<br>-Train staff on the handling of chemicals and their identification. |

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| Finding No: | TNR-003567 |
| Checklist Item No: | 1.3.6 |
| Status: | Closed |
| Finding level: | Major |
| Due date: | 2023-Jul-07 |
| Checklist item: | On-site Important Water-Related Areas shall be identified and mapped, including a description of their status including Indigenous cultural values. |
| Findings: | TECBACO has not identified a description of the state of the IWRA of each of the 13 farms. Also, has not been identified the indigenous cultural values related to the 13 farms. All the 13 farms are located in the “Theological Zone of the indigenous communities of the Sierra Nevada de Santa Marta” created by Resolution 002 of the Ministry of Colombian Government of 1973 which covers all the areas in which the 13 farms are located. |
| Corrective action: | Identify the IRWA of each of the farms, include in the analysis the cultural values of the indigenous communities according to the location of the sites.<br><br>Action plan:<br>-Research and identify the areas of water importance of the sites.<br><br>-Describe the status of the identified areas of water importance of each of the sites.<br>-Identify and demarcate the area catalogued within the indigenous black line to verify the influence of the sites<br>-Identify the indigenous cultural values according to the previous point for each farm. |

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| Finding No: | TNR-003568 |
| Checklist Item No: | 1.3.7 |
| Status: | In Progress - CA plan approved |
| Finding level: | Minor |
| Due date: | 2024-Apr-07 |
| Checklist item: | 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. |
| Findings: | 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. Costs related to maintenance of IWRA, maintenance of infrastructure related to WASH, costs related to administrative areas related to water management should be identified. Additionally, the environmental and social costs shall be identified. |
| Corrective action: | Quantification of all water-related costs, revenues and a description or quantification of the social, cultural, environmental or economic value.<br><br>Action plan:<br>-Quantify all water-related costs revenues and a description or quantification of the social, cultural, environmental or economic value. |

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| Finding No: | TNR-004002 |
| Checklist Item No: | 1.3.8 |
| Status: | Open |
| Finding level: | Observation |
| Due date: | 2024-Apr-07 |
| Checklist item: | Levels of access and adequacy of WASH at the site shall be identified. |
| Findings: | The Site should briefly describe the nature of the drinking water and sanitation facilities on site and explain to what extent they comply with local laws and international guidelines such as from WHO, taking into account people numbers. |

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| Finding No: | TNR-003815 |
| Checklist Item No: | 1.5.1 |
| Status: | In Progress - CA plan approved |
| Finding level: | Minor |
| Due date: | 2024-Apr-07 |
| 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 Site should identify relevant goals to help inform Site of possible opportunities for water stewardship collective action; from the catchment plan (s) water-related public policies, major publicly-led initiatives identified. The site should understand the potential impact of any intended new plans and policies on its own operations and be prepared for these. The site should document its understanding of the above matters. |
| Corrective action: | Identify governance initiatives to be carried out at basin level taking into account the public policies that are being implemented in the various sectors.<br><br>Action plan:<br>-Identify governance initiatives to be carried out at basin level taking into account the public policies being implemented in the various sectors. |

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| Finding No: | TNR-003816 |
| Checklist Item No: | 1.5.5 |
| Status: | In Progress - CA plan approved |
| Finding level: | Minor |
| Due date: | 2024-Apr-07 |
| Checklist item: | 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. |
| Findings: | The Site should identify and map whether they have sites of cultural significance (this will be defined in a consultation they will carry out). |
| Corrective action: | Consultation will be carried out with some stakeholders who, according to the research, have sites of cultural interest and will also take into account what the Ministry of the Interior has related to the Black Line.<br><br>Action plan:<br>-Consult stakeholders on sites of cultural interest present in the watersheds.<br>-Identify and map the sites of cultural interest present in the basins. |

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| Finding No: | TNR-003569 |
| Checklist Item No: | 1.7.1 |
| Status: | In Progress - CA plan approved |
| Finding level: | Minor |
| Due date: | 2024-Apr-07 |
| Checklist item: | 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. |
| Findings: | TECBACO has not identified and analyzed the risks related to:<br>- Physical risks due to municipal supply<br>- Physical risks for private supply<br>- Regulatory risks<br>- Reputational risks |
| Corrective action: | Identification of water-related risks will be carried out in accordance with the AWS standard.<br><br>Action plan:<br>-Identify and analyse the water related risks present in the premises. |
| Finding No: | TNR-003570 |
| Checklist Item No: | 1.7.2 |
| Status: | In Progress - CA plan approved |
| Finding level: | Minor |
| Due date: | 2024-Apr-07 |
| Checklist item: | Water-related opportunities shall be identified, including how the site may participate, assessment and prioritization of potential savings, and business opportunities. |
| Findings: | Of the opportunities that TECBACO has identified, there is no evidence of how the site can intervene (13 farms), the evaluation and prioritization of potential savings and business opportunities. |
| Corrective action: | Identify water-related opportunities and how sites can influence, assess and prioritise potential savings.<br><br>Action plan:<br>-Identify water-related opportunities and how sites can influence.<br>-Assess and prioritise potential savings and business opportunities. |

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| Finding No: | TNR-003877 |
| Checklist Item No: | 2.3.1 |
| Status: | Closed |
| Finding level: | Major |
| Due date: | 2023-Jul-01 |
| 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: | No sustainable water management strategy has been identified that defines the organization's mission and vision towards good sustainable water management in accordance with the AWS Standard. The strategy should be at the level of vision and mission around stewardship, with overarching goals. |
| Corrective action: | Identify and define a sustainable water strategy together with vision, mission and objectives.<br><br>Action plan:<br>-Identify a sustainable water management strategy as outlined in the AWS standard.<br>-Formulate the overall mission, vision and objectives as outlined in the AWS standard. |

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| Finding No: | TNR-003587 |
| Checklist Item No: | 2.3.2 |
| Status: | Closed |
| Finding level: | Major |
| Due date: | 2023-Jul-07 |
| Checklist item: | A water stewardship plan shall be identified, including for each target:<br>- How it will be measured and monitored<br>- Actions to achieve and maintain (or exceed) it<br>- Planned timeframes to achieve it<br>- Financial budgets allocated for actions<br>- Positions of persons responsible for actions and achieving targets<br>- Where available, note the link between each target and the achievement of best practice to help address shared water challenges and the AWS outcomes. |
| Findings: | The particular objectives of each farm that take into account their measurements, monitoring, measures and progress have not been identified.<br>For the objectives defined by the group (for all farms):<br>- Objective: Maintain efficiency on the farm through the rational use of water for irrigation and fruit washing. There is no evidence: Monitoring, Measures and Progress 2022.<br>- Objective: Prevent, mitigate and control the contamination of water sources within the farms, through the implementation of good environmental practices. Not evident: Monitoring 2022.<br>- Objectives: Establish strategies focused on the prevention and improvement of the physical and biotic conditions of areas of water importance. There is no evidence: Monitoring, Measures and Progress 2022.<br>- Objectives: Guarantee the availability of drinking water and basic sanitation services to all farm workers. The objective is related to a legal requirement so it does not apply as an objective.<br>- Objectives: Establish strategies to improve communication between interested parties. There is no evidence: Monitoring, Measures and Progress 2022.<br>The water stewardship plan (WS Plan) should address risks, shared challenges and opportunities, preliminarily identified under Step 1, and include due consideration of the five AWS Outcomes. The WS Plan should cover: target; measurement and monitoring method; actions; timeframe; budget; and responsible persons. Where possible, the links between a target and achievement of best practice should be shown. |
| Corrective action: | Review the water stewardship plan addressing risks, shared challenges and opportunities.<br><br>Action plan:<br>-Review the existing water stewardship plan for each of the farms taking into account what it should contain in terms of the objectives of the AWS Standard steps.<br>-Design the water stewardship plan addressing risks, shared challenges and opportunities.<br>-Set out in the stewardship plan the timelines for monitoring and implementation of actions. |

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| Finding No: | TNR-003581 |
| Checklist Item No: | 3.2.1 |
| Status: | Closed |
| Finding level: | Major |
| Due date: | 2023-Jul-07 |
| Checklist item: | A process to verify full legal and regulatory compliance shall be implemented. |
| Findings: | The Site did not present a process to verify full legal and regulatory compliace (implemented). The organization should provide, or reference, the documentation demonstrating legal compliance and provide documentation of any violations or corrective actions taken to address violations. |
| Corrective action: | Review the existing procedure for the identification of legal requirements where verification of environmental compliance is contemplated and include in the environmental procedures matrix a notation of any violations or corrective action taken to address violations. |
| | Action plan:<br>-Revise the existing procedure for the identification of legal requirements where verification of environmental compliance is contemplated.<br>-Include in the procedure the process for performing environmental compliance verification.<br>-Include in the environmental procedures matrix the notation of any violations or corrective actions taken to address violations. |
| Finding No: | TNR-003836 |
| Checklist Item No: | 3.5.1 |
| Status: | In Progress - CA plan approved |
| Finding level: | Minor |
| Due date: | 2024-Apr-07 |
| 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 shall implement practices set in their WSP related to the IWRAs in the catchment. Adressing the NC in 2.3, the practices set for IWRA in the WS Plan would be considered. |
| Corrective action: | Implementation of practices related to IRWAs set out in Water Stewardship Plans will be undertaken where identified at the sites. |
| | Action plan:<br>-Implement IRWA related practices provided for in the Water Stewardship Plans. |

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| Finding No: | TNR-003582 |
| Checklist Item No: | 3.7.1 |
| Status: | Closed |
| Finding level: | Major |
| Due date: | 2023-Jul-07 |
| Checklist item: | Evidence that indirect water use targets set in the water stewardship plan, as applicable, have been met shall be quantified. |
| Findings: | The Site has not included an indirect water use target in their WSP (shall be quantified). |
| Corrective action: | Design and include in the sustainable water management plan a target for indirect use.<br><br>Action plan:<br>-Design a target for indirect water use.<br>-Include the designed indirect water use target in the water stewardship plan. |

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| Finding No: | TNR-003837 |
| Checklist Item No: | 3.7.2 |
| Status: | In Progress - CA plan approved |
| Finding level: | Minor |
| Due date: | 2024-Apr-07 |
| Checklist item: | 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. |
| Findings: | The Site should identify 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 |
| Corrective action: | Engage with suppliers or service providers to identify actions to be taken in the basin for indirect water use. Collect evidence of management by both parties.<br><br>Action plan:<br>-Engage with suppliers or service providers for the identification of actions to be taken in the basin.<br>-Collect evidence of management by both parties. |

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| Finding No: | TNR-003878 |
| Checklist Item No: | 3.8.1 |
| Status: | Closed |
| Finding level: | Major |
| Due date: | 2023-Jul-01 |
| Checklist item: | Evidence of engagement, and the key messages relayed with confirmation of receipt, shall be identified. |
| Findings: | Proofs of participation and the key messages transmitted with confirmation of receipt are not evidenced. |
| Corrective action: | Email consultations related to sustainable water management to different stakeholders.<br><br>Action plan:<br>-Email consultations related to sustainable water management to different stakeholders.<br>-Keep evidence of participation and messages transmitted. |

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| Finding No: | TNR-003580 |
| Checklist Item No: | 4.1.3 |
| Status: | Closed |
| Finding level: | Major |
| Due date: | 2023-Jul-07 |
| Checklist item: | The shared value benefits in the catchment shall be identified and where applicable, quantified. |
| Findings: | TECBACO has not identified or quantified the benefits of shared value in the basin. |
| Corrective action: | Identify and quantify the benefits of shared value in the basin.<br><br>Action plan:<br>-Research on the shared value benefits of the basin.<br>-Identify and quantify the shared value benefits of the basin in a written document. |

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| Finding No: | TNR-003579 |
| Checklist Item No: | 4.2.1 |
| Status: | In Progress - CA plan approved |
| Finding level: | Minor |
| Due date: | 2024-Apr-07 |
| Checklist item: | 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. |
| Findings: | TECBACO has not carried out the analysis of the root cause of the emergency incidents that occurred during the year, nor has it carried out the evaluation of the response of the site to the incident, nor has it identified the proposed preventive and corrective actions, as well as the measures to mitigate the incidents. futures of the "Flood" event affecting the Neerlandia, Don Marce, Eufemia and Don Fuad farms in the month of November 2022. |
| Corrective action: | Conduct analysis of the significant or emergency water-related event, its response, measures and results implemented by the sites.<br><br>Action plan:<br>-Conduct the analysis of the significant or emergency water-related event.<br>-Propose the response, measures and results implemented by the sites. |

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| Finding No: | TNR-003583 |
| Checklist Item No: | 4.3.1 |
| Status: | Closed |
| Finding level: | Major |
| Due date: | 2023-Jul-07 |
| Checklist item: | Consultation efforts with stakeholders on the site's water stewardship performance shall be identified. |
| Findings: | The Site did not present consultation efforts with stakeholders on the Site´s WSP performance. |
| Corrective action: | Email consultations related to sustainable water management to different stakeholders.<br><br>Action plan:<br>-Email consultations related to sustainable water management to different stakeholders.<br>-Keep evidence of participation and messages transmitted. |

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| Finding No: | TNR-003584 |
| Checklist Item No: | 4.4.1 |
| Status: | In Progress - CA plan approved |
| Finding level: | Minor |
| Due date: | 2024-Apr-07 |
| Checklist item: | 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. |
| Findings: | The Site has not present the evolution of their WSP (including the lessons learned form the evaluations). |
| Corrective action: | Record the evolution of the water management plan, keeping year by year the changes and leaving traceability of the modifications or updates made, as well as the lessons learned in the development of the plan.<br><br>Action plan:<br>-Make a control of changes in each of the water stewardship plans for the sites.<br>-Include learning from the development of the plan. |

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| Finding No: | TNR-003585 |
| Checklist Item No: | 5.1.1 |
| Status: | In Progress - CA plan approved |
| Finding level: | Minor |
| Due date: | 2024-Apr-07 |
| Checklist item: | The site's water-related internal governance, including positions of those accountable for compliance with water-related laws and regulations shall be disclosed. |
| Findings: | The site´s water related governance structure has been presented; however, the Site should disclose it. |
| Corrective action: | Produce a document or infographic of the water-related governance chain of the sites and disseminate to stakeholders for their knowledge.<br><br>Action plan:<br>-To produce a document or infographic of the water-related governance chain of the sites.<br>-Disseminate to stakeholders for their knowledge. |

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| Finding No: | TNR-003586 |
| Checklist Item No: | 5.3.1 |
| Status: | Closed |
| Finding level: | Major |
| Due date: | 2023-Jul-07 |
| Checklist item: | A summary of the site's water stewardship performance, including quantified performance against targets, shall be disclosed annually at a minimum. |
| Findings: | The site has not present an annual summary of their WSP performance (including quantified performance against targets). Shall be disclosed annually. |
| Corrective action: | Conduct annual performance summary for the year 2022 relating performance quantification of sustainable water management objectives.<br><br>Action plan:<br>-Quantify performance against sustainable water management objectives.<br>-Produce annual summary of 2022 performance for all sites for water management<br>-Send annual performance report to stakeholders for awareness and feedback. |

### Report Details

| Report | Value |
|---|---|
| Report prepared by | Juan Carlos Cerón Vinueza |
| Report approved by | Lurdes Gurra |
| Report approved on (Date) | 02/05/2023 |

### Surveillance

**Proposed date for next audit**
2024-Mar-01

Comment

The recertification audit was carried out according to the audit plan, the opening meeting of the event was held with staff from the organization in which the guidelines of the process were indicated, the closing meeting was held with staff from the organization in which the findings and next steps were communicated. Throughout the process, the auditor team complied with health and safety and food safety issues. At the end of the process, the audit objectives were satisfactorily met. The visit is made to 3 of the 13 farms that make up the group. Farms visited: DON FUAD, DON MARCE SUR, PORLAMAR.
It is recommended that for Surveillance 1 the following farms will be visited: EVA, OLGA and SAMI (see attached recommended visit planification).

### Stakeholder Announcements

| Date of publication | Location |
|---|---|
| 01/02/2023 | https://watersas.org/stakeholder-announcements/ |
| 01/02/2023 | https://a4ws.org/certification/stakeholder-a |

Comment

TECBACO has published his Stakeholder Announcement through:
- Record of fixation of the Township of Rio Frio of 02-01-2023 with information on the recertification of AWS by WSAS
- Record of fixation of the Corregimiento de Varela of 02-01-2023 with information on the recertification of AWS by WSAS
- Orihueca Corregimiento fixation certificate of 02-01-2023 with information on the recertification of AWS by WSAS
- Record of establishment of the Corregimiento de Tucurinca of 02-01-2023 with information on the recertification of AWS by WSAS
- Radio certificate of 02-03-2023 in which Radio Panorama has broadcast the AWS audit (Radio publication for 10 occasions)
- Mail of 01-30-2023 to interested Parties with the public announcement of the recertification audit

### Catchment Information

**Catchment Information**

Great Basin Cauca - Magdalena

The great Cauca Magdalena basin covers 24% of the country's continental territory, and is inhabited by about 80% of the Colombian population. In this area, it is identified that of the 63,789 m3/s of surface runoff in Colombia, the Magdalena-Cauca area contributes 14% (8,595 m3/s).

In the Magdalena Cauca Macro-basin, 42 hydrographic basins were prioritized, 21 of which have the presence of National Natural Parks and 21 without the presence of protected areas.

From the physiographic point of view, the Magdalena-Cauca basin is limited to the North by the Caribbean Sea, where the Magdalena flows, to the South by the fluvial star of the Colombian massif, which distributes the waters of the great slopes of the Pacific, the Caribbean and the Amazon. To the East it is limited by the edge of the Eastern Cordillera, which separates its waters from those that run towards the eastern plains and the Orinoco, and to the West by the edge of the Western Cordillera, which divides its waters from those that run towards the Pacific.

Vertically, the basin ranges from sea level to heights above 5,000 meters above sea level, and it contains the highest points of the national geography. This altitudinal variation means that all the thermal floors are found in it.

If the geographic coordinates are taken into account, its extreme points in the North-South direction are located at 1° 33' and 11° 6' North latitude, that is, the basin is in the tropical zone. Its ends in the East-West direction are located between 72° 22' and 76° 58' West longitude.

Cienaga Grande de Santa Marta Sub Hydrographic Zone

The Ciénaga Grande de Santa Marta originated as a coastal bay whose characteristics were modified by the gradual formation of a bar or arrow (the current Isla de Salamanca) and the progressive accumulation of sediments contributed both by the deltaic arms of the Magdalena River and by the rivers that descend from the western sector of the Massif of the Sierra Nevada de Santa Marta. During the recent Quaternary three deltas have been formed, of which the first two were destroyed by erosion.

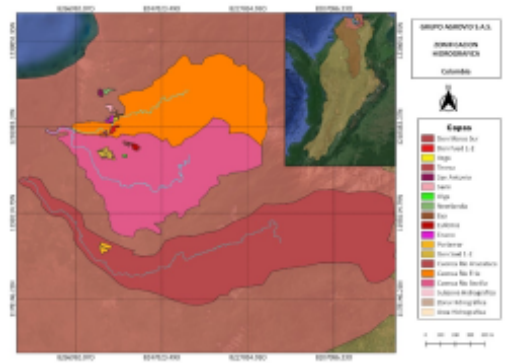
The hydrographic system of the subregion is distributed according to the pyramidal structure of the Sierra Nevada, in which three slopes are demarcated, as follows: North slope: the rivers that are part of this slope flow into the Caribbean Sea. The most important are: Córdoba, Toribio, Gaira, Manzanares, Piedras, Mendihuaca, Guachaca, Buritaca, Don Diego, Palomino, San Salvador, Ancho, Cañas, Tapias (or Enea), Maluisa, Jerez (or Dibulla), Camarones and Ranchería.

Southeast slope: the waters of this slope reach the Cesar river. The most important rivers are: Badillo, Guatapurí, Azúcarbuena (or Cesarito), Los Clavos, Diluvio and Ariguaní.

Western slope: the western slope pays tribute to the Ciénaga Grande de Santa Marta. The Fundación, Aracataca, Tucurinca, Sevilla and Frío rivers reach there.

The climatic regime of Subregion 2 is determined by the Sierra Nevada de Santa Marta, which due to its geographical location (with respect to the equator, Serranía del Perijá, water bodies of the Magdalena, altitudinal gradient) and its status as the highest tropical mountain at sea level, it functions as a regional climate regulator; which, among other actions, cushions the effects of the trade winds and generates a wide variety of climate types: tropical, hot desert, hot arid, dry and arid. Worth noting that regional climatic particularities are presented for each slope of the Sierra, as well as in the conditions of relative humidity.

The 13 related farms are located in the Ciénaga Grande de Santa Marta Hydrographic Sub-Zone, of the Lower Magdalena Hydrographic Zone, coded with the number 2906 according to the Zoning and Classification of Hydrographic and Hydrological Basins of Colombia of the Institute of Hydrology, Meteorology and Environmental Studies (IDEAM) and the Ministry of Environment and Sustainable Development (MADS).



TECBACO Catchment Information.jpg

Comment

The 13 related farms are located in the Ciénaga Grande de Santa Marta Hydrographic Sub-Zone, of the Lower Magdalena Hydrographic Zone, coded with the number 2906 according to the Zoning and Classification of Hydrographic and Hydrological Basins of Colombia of the Institute of Hydrology, Meteorology and Environmental Studies (IDEAM) and the Ministry of Environment and Sustainable Development (MADS).

## Client Description and Site Details

**Client/Site Background**

Tecnicas Baltime de Colombia S.A, Tecbaco, is an international trader of conventional bananas and plantains. The company enters the country in 1977 and is dedicated to the purchase of fruit from independent producers to export it, located in the banana zone of Colombia. TECBACO is highly committed to corporate responsibility, proof of this are its international quality certifications, compliance with environmental standards and Control Management. TECBACO owns its function FUNDEBAN (Foundation for the Development of the Banana Zone of Santa Marta).
For its AWS certification TECBACO is formed by the group of companies: Agropecuaria San Gabriel S.A.S (Neerlandia and San Antonio Farms), Bananera El Enano S.A.S (Enano and Sami Farms), Banaeva S.A.S (Eva Farm), Banavega S.A.S (Vega Farm), Inversiones MRS S.A.S (Don Marce Sur Farm), Canali S.AS. (Don Fuad 1 and 2 Farm), Agricola Eufemia S.A.S (Teresa, Eufemia and Olga Farms), Agrícolas Ebro S.A.S. (Porlamar Farm) and Agrícola Don Said S.A.S. (Don Said 1-2 Farm).

A brief description of the farms that make up the group is presented below:

1- DON MARCE SUR is a cavendish banana farm with a total area of 107.45 hectares, of which 95.1 hectares are in production. It located is in Candelaria, Municipio Zona Bananera (Magdalena), Colombia approximately 75 km from the city of Santa Marta.
The site has the following general infrastructure for its production processes (The estimated annual production of the farm in boxes of bananas for export is confidential):
- 1 sectors of ¨Musa acuminata¨ banana plantation
- 1 banana packing areas
- Storage areas for chemicals and fertilizers
- Support areas such as automotive and mechanical maintenance workshops
- Administrative areas

The organization has the following infrastructure related to water on site:
- For irrigation:  Surface collection station (1 surface collection from the Riofrio River)
- For packaging: 1 underground water collection well
- Water storage: an artificial channel surface 0.8 ha
- Process wastewater discharges: 1 of packing site
- Potable Water treatment plant: 1 near packing area
- Wastewater Infrastructure: Septic tanks in the required places with off-site treatment / 1 septic tanks
- IWRA: Riofrio river buffer zone (1.55 ha)

2- DON FUAD 1-2 is a cavendish banana farm with a total area of 208.66 hectares, of which 189.5 hectares are in production. It located is in  Varela, Municipio Zona Bananera (Magdalena), Colombia approximately 75 km from the city of Santa Marta.
The site has the following general infrastructure for its production processes (The estimated annual production of the farm in boxes of bananas for export is confidential):
- 2 sectors of ¨Musa acuminata¨ banana plantation
- 2 banana packing areas
- Storage areas for chemicals and fertilizers
- Support areas such as automotive and mechanical maintenance workshops
- Administrative areas

The organization has the following infrastructure related to water on site:
- For irrigation:  Surface collection station (1 surface collection from the Riofrio River)
- For packaging: 2 underground water collection well
- Water storage: an artificial channel surface 2.5 ha
- Potable Water treatment plant: 1 near packing area
- Process wastewater discharges: 1 of packing site
- Wastewater Infrastructure: Septic tanks in the required places with off-site treatment / 1 septic tanks
- IWRA: Riofrio river buffer zone (4.46 ha)

3- PORLAMAR is a cavendish banana farm with a total area of 549 hectares, of which 366 hectares are in production. It located is in El Cauca, Municipio de Aracataca (Magdalena), Colombia approximately 120 km from the city of Santa Marta.
The site has the following general infrastructure for its production processes (The estimated annual production of the farm in boxes of bananas for export is confidential):
- 1 sectors of ¨Musa acuminata¨ banana plantation
- 1 banana packing areas
- Storage areas for chemicals and fertilizers
- Support areas such as automotive and mechanical maintenance workshops
- Administrative areas

The organization has the following infrastructure related to water on site:
- For irrigation: Surface collection station (1 surface collection from the "stream 3 vueltas" and 1 surface collection from the "Usuaracataca irrigation district")
- For packaging: 1 underground water collection well
- Water storage: an artificial channel surface 3 ha
- Potable Water treatment plant: 1 near packing area
- Process wastewater discharges: 1 of packing site
- Wastewater Infrastructure: Septic tanks in the required places with off-site treatment / 1 septic tanks
- IWRA: Riofrio river buffer zone (5.42 ha)

4- NEERLANDIA is a cavendish banana farm with a total area of 143 hectares, of which 142 hectares are in production. It located is in El Reposo, Municipio Zona Bananera (Magdalena), Colombia approximately 100 km from the city of Santa Marta.
The site has the following general infrastructure for its production processes (The estimated annual production of the farm in boxes of bananas for export is confidential):
- 1 sectors of ¨Musa acuminata¨ banana plantation
- 1 banana packing areas
- Storage areas for chemicals and fertilizers
- Support areas such as automotive and mechanical maintenance workshops
- Administrative areas

The organization has the following infrastructure related to water on site:
- For irrigation: Surface collection station (1 surface collection from Asoriofrio irrigation channel)
- For packaging: 4 underground water collection well
- Water storage: an artificial lagoon 16712 m2
- Potable Water treatment plant: 1 near packing area
- Process wastewater discharges: 1 of packing site
- Wastewater Infrastructure: Septic tanks in the required places with off-site treatment / 1 septic tanks
- IWRA: Not in this farm

5- SAN ANTONIO is a cavendish banana farm with a total area of 199.5 hectares, of which 198 hectares are in production. It located is in El Reposo, Municipio Zona Bananera (Magdalena), Colombia approximately 100 km from the city of Santa Marta.
The site has the following general infrastructure for its production processes (The estimated annual production of the farm in boxes of bananas for export is confidential):
- 1 sectors of ¨Musa acuminata¨ banana plantation
- 1 banana packing areas
- Storage areas for chemicals and fertilizers
- Support areas such as automotive and mechanical maintenance workshops
- Administrative areas

The organization has the following infrastructure related to water on site:
- For irrigation: Surface collection station (1 surface collection from Asoriofrio irrigation channel)
- For packaging: 4 underground water collection well

- Water storage: not in this farm
- Potable Water treatment plant: 1 near packing area
- Process wastewater discharges: 1 of packing site
- Wastewater Infrastructure: Septic tanks in the required places with off-site treatment / 1 septic tanks
- IWRA: Not in this farm

6- ENANO is a cavendish banana farm with a total area of 174.19 hectares, of which 173 hectares are in production. It located is in Rio Frio, Municipio Zona Bananera (Magdalena), Colombia approximately 100 km from the city of Santa Marta.
The site has the following general infrastructure for its production processes (The estimated annual production of the farm in boxes of bananas for export is confidential):
- 1 sectors of ¨Musa acuminata¨ banana plantation
- 1 banana packing areas
- Storage areas for chemicals and fertilizers
- Support areas such as automotive and mechanical maintenance workshops
- Administrative areas

The organization has the following infrastructure related to water on site:
- For irrigation: Surface collection station (1 surface collection from Asoriofrio irrigation channel)
- For packaging: 1 underground water collection well
- Water storage: not in this farm
- Potable Water treatment plant: 1 near packing area
- Process wastewater discharges: 1 of packing site
- Wastewater Infrastructure: Septic tanks in the required places with off-site treatment / 1 septic tanks
- IWRA: Not in this farm

7- SAMI is a cavendish banana farm with a total area of 157.1 hectares, of which 155.1 hectares are in production. It located is in Rio Frio, Municipio Zona Bananera (Magdalena), Colombia approximately 100 km from the city of Santa Marta.
The site has the following general infrastructure for its production processes (The estimated annual production of the farm in boxes of bananas for export is confidential):
- 1 sectors of ¨Musa acuminata¨ banana plantation
- 1 banana packing areas
- Storage areas for chemicals and fertilizers
- Support areas such as automotive and mechanical maintenance workshops
- Administrative areas

The organization has the following infrastructure related to water on site:
- For irrigation: Surface collection station (1 surface collection from Asoriofrio irrigation channel)
- For packaging: 3 underground water collection well
- Water storage: not in this farm
- Potable Water treatment plant: 1 near packing area
- Process wastewater discharges: 1 of packing site
- Wastewater Infrastructure: Septic tanks in the required places with off-site treatment / 1 septic tanks
- IWRA: Not in this farm

8- EVA is a cavendish banana farm with a total area of 131.39 hectares, of which 129 hectares are in production. It located is in Rio Frio, Municipio Zona Bananera (Magdalena), Colombia approximately 100 km from the city of Santa Marta.
The site has the following general infrastructure for its production processes (The estimated annual production of the farm in boxes of bananas for export is confidential):
- 1 sectors of ¨Musa acuminata¨ banana plantation
- 1 banana packing areas
- Storage areas for chemicals and fertilizers

- Support areas such as automotive and mechanical maintenance workshops
- Administrative areas

The organization has the following infrastructure related to water on site:
- For irrigation: Surface collection station (1 surface collection from Asoriofrio irrigation channel)
- For packaging: 1 underground water collection well
- Water storage: not in this farm
- Potable Water treatment plant: 1 near packing area
- Process wastewater discharges: 1 of packing site
- Wastewater Infrastructure: Septic tanks in the required places with off-site treatment / 1 septic tanks
- IWRA: Not in this farm

9- VEGA is a cavendish banana farm with a total area of 77.61 hectares, of which 69 hectares are in production. It located is in Municipio Zona Bananera (Magdalena), Colombia approximately 100 km from the city of Santa Marta.
The site has the following general infrastructure for its production processes (The estimated annual production of the farm in boxes of bananas for export is confidential):
- 1 sectors of ¨Musa acuminata¨ banana plantation
- 1 banana packing areas
- Storage areas for chemicals and fertilizers
- Support areas such as automotive and mechanical maintenance workshops
- Administrative areas

The organization has the following infrastructure related to water on site:
- For irrigation: Surface collection station (1 surface collection from Asoriofrio irrigation channel)
- For packaging: 1 underground water collection well
- Water storage: not in this farm
- Potable Water treatment plant: 1 near packing area
- Process wastewater discharges: 1 of packing site
- Wastewater Infrastructure: Septic tanks in the required places with off-site treatment / 1 septic tanks
- IWRA: Not in this farm

10- TERESA is a cavendish banana farm with a total area of 117 hectares, of which 113.13 hectares are in production. It located is in Orihueca, Municipio Zona Bananera (Magdalena), Colombia approximately 100 km from the city of Santa Marta.
The site has the following general infrastructure for its production processes (The estimated annual production of the farm in boxes of bananas for export is confidential):
- 1 sectors of ¨Musa acuminata¨ banana plantation
- 1 banana packing areas
- Storage areas for chemicals and fertilizers
- Support areas such as automotive and mechanical maintenance workshops
- Administrative areas

The organization has the following infrastructure related to water on site:
- For irrigation: Surface collection station (1 direct water capture from Orihueca Creek and 1 water collection of the Asosevilla irrigation channel)
- For packaging: 2 underground water collection well
- Water storage: not in this farm
- Potable Water treatment plant: 1 near packing area
- Process wastewater discharges: 1 of packing site
- Wastewater Infrastructure: Septic tanks in the required places with off-site treatment / 1 septic tanks
- IWRA: Not in this farm

11- OLGA is a cavendish banana farm with a total area of 170 hectares, of which 160

hectares are in production. It located is in Iberia, Municipio Zona Bananera (Magdalena), Colombia approximately 100 km from the city of Santa Marta.
The site has the following general infrastructure for its production processes (The estimated annual production of the farm in boxes of bananas for export is confidential):
- 1 sectors of ¨Musa acuminata¨ banana plantation
- 1 banana packing areas
- Storage areas for chemicals and fertilizers
- Support areas such as automotive and mechanical maintenance workshops
- Administrative areas

The organization has the following infrastructure related to water on site:
- For irrigation: Surface collection station (1 surface collection from Asosevilla irrigation channel)
- For packaging: 2 underground water collection well
- Water storage: not in this farm
- Potable Water treatment plant: 1 near packing area
- Process wastewater discharges: 1 of packing site
- Wastewater Infrastructure: Septic tanks in the required places with off-site treatment / 1 septic tanks
- IWRA: Not in this farm

12- EUFEMIA DOLORES is a cavendish banana farm with a total area of 69.5, of which 67.5 Hectares are in production. It located is in Santa Rosalia , Municipio Zona Bananera (Magdalena), Colombia approximately 100 km from the city of Santa Marta.
The site has the following general infrastructure for its production processes (The estimated annual production of the farm in boxes of bananas for export is confidential):
- 1 sectors of ¨Musa acuminata¨ banana plantation
- 1 banana packing areas
- Storage areas for chemicals and fertilizers
- Support areas such as automotive and mechanical maintenance workshops
- Administrative areas

The organization has the following infrastructure related to water on site:
- For irrigation: Surface collection station (1 water direct capture from Orihueca Creek and 1 water collection of the Asosevilla irrigation channel)
- For packaging: 4 underground water collection well
- Water storage: not in this farm
- Potable Water treatment plant: 1 near packing area
- Process wastewater discharges: 1 of packing site
- Wastewater Infrastructure: Septic tanks in the required places with off-site treatment / 1 septic tanks
- IWRA: Not in this farm

13- DON SAID 1 y 2  is a cavendish banana farm with a total area of 454 hectares, of which 424.47 Hectares are in production. It located is in Origueca, Municipio Zona Bananera (Magdalena), Colombia approximately 100 km from the city of Santa Marta.
The site has the following general infrastructure for its production processes (The estimated annual production of the farm in boxes of bananas for export is confidential):
- 1 sectors of ¨Musa acuminata¨ banana plantation
- 2 banana packing areas
- Storage areas for chemicals and fertilizers
- Support areas such as automotive and mechanical maintenance workshops
- Administrative areas

The organization has the following infrastructure related to water on site:
- For irrigation: Surface collection station (1 water collection of the Asosevilla irrigation channel)
- For packaging: 2 underground water collection well
- Water storage: not in this farm

- Potable Water treatment plant: 2 near packing area
- Process wastewater discharges: 2 of packing site
- Wastewater Infrastructure: Septic tanks in the required places with off-site treatment / 1 septic tanks
- IWRA: Not in this farm

## Summary of Shared Water Challenges

**Summary of Shared Water Challenges**
The site has identified with its stakeholders their shared water challenges. Water challenges which are under discussion with stakeholders are the following:
- Lack of water
- Water contamination
- Extreme events: Floods and droughts
- Conflicts over water
- Drinking Water, Sanitation and Hygiene

## 0.1 General Requirements for Single Sites, Multi-Sites and Groups

**0.1.1** *Eligibility Criteria*

**0.1.1.1** *The site(s) occupy one catchment OR an exception has been granted.* Yes

Comment: TECBACO Group is formed by the group of companies: Agropecuaria San Gabriel S.A.S (Neerlandia y San Antonio), Bananera El Enano S.A.S (Enano y Sami), Banaeva S.A.S (Eva), Banavega S.A.S (Vega), Inversiones MRS S.A.S (Don Marce Sur), Canali S.AS. (Don Fuad 1 y 2), Agricola Eufemia S.A.S (Teresa, Eufemia, Olga) Agrícolas Ebro S.A.S. (Porlamar) y Agrícola Don Said S.A.S. (Don Said 1-2) witch are located in the Ciénaga Grande de Santa Marta Hydrographic Sub-Zone, of the Bajo Magdalena Hydrographic Zone, coded with the number 2906 according to the Zoning and Classification of Hydrographic and Hydrological Basins of Colombia of the Institute of Hydrology, Meteorology and Environmental Studies ( IDEAM) and the Ministry of Environment and Sustainable Development (MADS).

**0.1.1.2** *The scope of the proposed certification shall be under the control of a single management system.* Yes

Comment: TECBACO Group is formed by the group of companies: Agropecuaria San Gabriel S.A.S (Neerlandia y San Antonio), Bananera El Enano S.A.S (Enano y Sami), Banaeva S.A.S (Eva), Banavega S.A.S (Vega), Inversiones MRS S.A.S (Don Marce Sur), Canali S.AS. (Don Fuad 1 y 2), Agricola Eufemia S.A.S (Teresa, Eufemia, Olga) Agrícolas Ebro S.A.S. (Porlamar) y Agrícola Don Said S.A.S. (Don Said 1-2) witch operates under a single management system controlled by the Certifications Manager.

**0.1.1.3** *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.* Yes

Comment: TECBACO Group is formed by the group of companies: Agropecuaria San Gabriel S.A.S (Neerlandia y San Antonio), Bananera El Enano S.A.S (Enano y Sami), Banaeva S.A.S (Eva), Banavega S.A.S (Vega), Inversiones MRS S.A.S (Don Marce Sur), Canali S.AS. (Don Fuad 1 y 2), Agricola Eufemia S.A.S (Teresa, Eufemia, Olga) Agrícolas Ebro S.A.S. (Porlamar) y Agrícola Don Said S.A.S. (Don Said 1-2) witch are dedicated to the cultivation and packaging of Cavendish-type bananas. Water management, product range, and the main market structures are homogeneous.

| 0.3 | Requirements for Groups | |
|---|---|---|
| **0.3.1** | *Group Management Requirements* | |
| **0.3.1.1** | *The management of the group shall be clearly defined.* | Yes |
| Comment | The group is managed through an Internal Control System by the Environmental and Certifications Head (Fernando Gonzales) of C.I. Técnicas Baltime de Colombia S.A who will also be responsible for the management and management of the certificate located in its offices located in the Troncal del Caribe, Km 2 Vía Gaira Santa Marta (Colombia).<br><br>TECBACO organization chart is verified, in which the management structure can be verified for all the farms belonging to the group (Doc 0 3 1 1). | |
| **0.3.1.2** | *The group shall identify the person with overall management responsibility for the group.* | Yes |
| Comment | TECBACO organization chart is verified, in which the management structure can be verified for all the farms belonging to the group (Doc 0 3 1 2). In the chart Mr Fernando Gonzales (Environmental and Certifications Head) is the person in charge of the AWS Certification for the group. | |
| **0.3.1.3** | *The group shall nominate an 'AWS Group Representative' who assumes overall responsibility for the group's implementation of and compliance with the AWS Standard and AWS certification requirements and serves as the primary contact for AWS communications.* | Yes |
| Comment | TECBACO organization chart is verified, in which the management structure can be verified for all the farms belonging to the group (Doc 0 3 1 3 - 1). In the chart Mr Fernando Gonzales (Environmental and Certifications Head) is the person in charge of the AWS Certification for the group (Doc 0 3 1 3 - 2). | |
| **0.3.1.4** | *The Group Management shall have clearly defined responsibilities.* | Yes |
| Comment | TECBACO group has defined its responsibilities in Membership Agreement Document (Doc 0 3 1 4). | |
| **0.3.2** | *Group Internal Control System* | |
| **0.3.2.1** | *The group shall operate an Internal Control System (ICS) which meets the requirements of the AWS Standard and AWS certification requirements.* | Yes |
| Comment | TECBACO Group has a management system for the control of the AWS standard requirements. Process identification it is stablished in (Doc 0 3 2 1). | |
| **0.3.2.2** | *The ICS shall include:*<br>*a) a documented set of procedures covering group processes;*<br>*b) a detailed description of how production units are structured;*<br>*c) appropriate procedures for maintenance of records;*<br>*d) records from internal audits of production units; and*<br>*e) a description of the responsibilities of staff of production units and ICS.* | Yes |

| | | |
|---|---|---|
| Comment | TECBACO Group has a ISC that includes:<br>a) a documented set of procedures covering group processes; (Doc 0 3 2 2 - 1)<br>b) a detailed description of how production units are structured; (Doc 0 3 2 2 - 2)<br>c) appropriate procedures for maintenance of records; (Doc 0 3 2 2 - 3)<br>d) records from internal audits of production units; (Doc 0 3 2 2 - 3)<br>e) a description of the responsibilities of staff of production units and ICS. (Doc 0 3 2 2 - 4) | |
| **0.3.2.3** | *The ICS shall identify the applicable AWS Standard and define procedures and sanctions for dealing with non- conformities resulting from internal audits.* | Yes |
| Comment | TECBACO Group has identified the applicable AWS Standard and has defined procedures and sanctions for dealing with non- conformities resulting from internal audits. (Doc 0 3 2 3). | |
| **0.3.3** | *Group Membership Agreement* | |
| **0.3.3.1** | *Each group member shall indicate their entry into an agreement with group management to coordinate AWS certification as a group (known as the 'Group Membership Agreement').* | Yes |
| Comment | TECBACO Group has identify a document "Membership Agreement Document" (Doc 0 3 3 1). | |
| **0.3.3.2** | *Group management shall make sure that each group member understands the implications of entering into the Group Membership Agreement.* | Yes |
| Comment | TECBACO Group has identify "Membership Agreement Document" (Doc 0 3 3 2) in which the production director has committed to the requirements to the ASW standard. | |
| **0.3.3.3** | *The Group Membership Agreement shall contain at least the following:*<br>*a) a commitment by the group member to fulfil the requirements of the AWS Standard*<br>*and applicable AWS Certification Requirements;*<br>*b) a commitment by the group member to provide the group management with required information in a timely manner;*<br>*c) acceptance by the group member of internal and external audits;*<br>*d) an obligation for the group member to report non-conformities; and*<br>*e) the rights of group management to terminate the membership of any member if*<br>*continued participation by that member threatens the credibility of the group.* | Yes |
| Comment | TECBACO Group has identify "Membership Agreement Document" (Doc 0 3 3 2) that complies with:<br>a) a commitment by the group member to fulfil the requirements of the AWS Standard and applicable AWS Certification Requirements; / OK<br>b) a commitment by the group member to provide the group management with required information in a timely manner; / OK<br>c) acceptance by the group member of internal and external audits; / OK<br>d) an obligation for the group member to report non-conformities; / OK<br>e) the rights of group management to terminate the membership of any member if continued participation by that member threatens the credibility of the group. / OK | |
| **0.3.4** | *Group Member Requirements* | |
| **0.3.4.1** | *All Group members shall have an adequate understanding of the AWS Standard and access to the specified requirements determined by the group (Standard and certification requirements).* | Yes |

| | | |
|---|---|---|
| Comment | TECBACO Group is formed by the group of companies: Agropecuaria San Gabriel S.A.S (Neerlandia y San Antonio), Bananera El Enano S.A.S (Enano y Sami), Banaeva S.A.S (Eva), Banavega S.A.S (Vega), Inversiones MRS S.A.S (Don Marce Sur), Canali S.AS. (Don Fuad 1 y 2), Agricola Eufemia S.A.S (Teresa, Eufemia, Olga) Agrícolas Ebro S.A.S. (Porlamar) and Agrícola Don Said S.A.S. (Don Said 1-2). TECBACO has communicate the AWS standard in several meetings with each farm (Doc 0 3 4 1 a to Doc 0 3 4 1 i) in the AWS Standard requirements and access to the specified requirements determined by the group. | |
| **0.3.4.2** | *Records covering the relationship between the group management and group members shall be maintained and kept up to date.* | Yes |
| Comment | TECBACO Group has identify a document "Membership Agreement Document" (Doc 0 3 4 2 - 1) and TECBACO organizational chart is verified (Doc 0 3 4 2 - 2), in which the management structure can be verified for all the farms belonging to the group. | |
| **0.3.4.3** | *The AWS Group Manager shall keep the following information up to date:*<br>*a) Copies of contracts between the group and individual group members;*<br>*b) group member list;*<br>*c) maps of sites and property areas;*<br>*d) internal audit reports;*<br>*e) non-conformities (both minor and major), sanctions and follow-up action arising from both internal audits and external audits; and*<br>*f) complaints and appeals (to group management, the CAB, or AWS directly).* | Yes |

| | |
|---|---|
| Comment | TECBACO Group Manager has:<br>A) Copies of contracts between the group and individual group members / Contract (confidential) and Membership Agreement Document (Doc 0 3 4 3 - 1)<br>B) List of the group in the “Production Units”. (Doc 0 3 4 3 - 2)<br>C) Maps defined in Document "TECBACO MAPS" (Doc 0 3 4 3 - 3)<br>D) Audit record (TECBACO 2022 AWS Internal Audit - Doc 0 3 4 3 - 4)<br>Don Fuad / Date: 16-12-2022 / Auditor: Melissa Mejia / Standard: AWS V2.0 / Basic compliance level: 94.9% / Finding: 1.3.1 – 2.4.1 - 4.2.1<br>Don Said / Date: 16-12-2022 / Auditor: Melissa Mejia / Standard: AWS V2.0 / Basic compliance level: 92.6% / Finding: 1.3.1 - 1.3.2 - 1.3.3 - 1.3.7 - 2.4.1 - 3.9.2 - 4.2.1<br>Enano / Date: 15-12-2022 / Auditor: Melissa Mejia / Standard: AWS V2.0 / Basic compliance level: 94.9% / Finding: 1.3.1 – 2.4.1 - 4.2.1<br>Eufemia/ Date: 21-12-2022 / Auditor: Melissa Mejia / Standard: AWS V2.0 / Basic compliance level: 94.9% / Finding: 1.3.1 – 2.4.1 - 4.2.1<br>Eva/ Date: 22-12-2022 / Auditor: Melissa Mejia / Standard: AWS V2.0 / Basic compliance level: 94.9% / Finding: 1.3.1 – 2.4.1 - 4.2.1<br>Marce Sur / Date: 23-12-2022 / Auditor: Melissa Mejia / Standard: AWS V2.0 / Basic compliance level: 94.9% / Finding: 1.3.1 – 2.4.1 - 4.2.1<br>Neerlandia / Date: 20-12-2022 / Auditor: Melissa Mejia / Standard: AWS V2.0 / Basic compliance level: 94.9% / Finding: 1.3.1 – 2.4.1 - 4.2.1<br>Olga/ Date: 21-12-2022 / Auditor: Melissa Mejia / Standard: AWS V2.0 / Basic compliance level: 94.9% / Finding: 1.3.1 – 2.4.1 - 4.2.1<br>Porlamar / Date: 13-12-2022 / Auditor: Melissa Mejia / Standard: AWS V2.0 / Basic compliance level: 92.6% / Finding: 1.3.1 - 1.3.2 - 1.3.3 - 1.3.7 - 2.4.1 - 3.9.2 - 4 .2.1<br>Sami / Date: 12-12-2022 / Auditor: Melissa Mejia / Standard: AWS V2.0 / Basic compliance level: 94.9% / Finding: 1.3.1 – 2.4.1 - 4.2.1<br>San Antonio / Date: 20-12-2022 / Auditor: Melissa Mejia / Standard: AWS V2.0 / Basic compliance level: 94.9% / Finding: 1.3.1 – 2.4.1 - 4.2.1<br>Teresa / Date: 19-12-2022 / Auditor: Melissa Mejia / Standard: AWS V2.0 / Basic compliance level: 94.9% / Finding: 1.3.1 – 2.4.1 - 4.2.1<br>Vega / Date: 22-12-2022 / Auditor: Melissa Mejia / Standard: AWS V2.0 / Basic compliance level: 94.9% / Finding: 1.3.1 – 2.4.1 - 4.2.1<br>E) Treatment of NC<br>1.3.1 / Treatment: OK (Evidence in audit report)<br>2.4.1 / Treatment: OK (Evidence in audit report)<br>4.2.1 / Treatment: OK (Evidence in audit report)<br>F) Internal Audit Procedure / _PAC 022 / 1st edition / Date: 08-07-2019, Page 8 and 9, which indicates that differences are dealt with by the Senior Certification Analyst and Certification Manager |

| | | |
|---|---|---|
| **0.3.4.4** | *The internal audits shall be conducted with sufficient scope and detail to provide group management with a robust appraisal of whether or not each group member continues to maintain conformity with the AWS Standard and certification requirements* | Yes |
| Comment | TECBACO Group has made 1 audit to all locations on December 2022. The audit reports are presented in Docs 0 3 4 4 - 1. | |
| **0.3.4.5** | *Each member of the group shall be internally audited on at least once per year.* | Yes |

| | | |
|---|---|---|
| Comment | Last audit was performed in December 2022. Audit record (TECBACO 2022 AWS Internal Audit - Doc 0 3 4 5 - 1)<br>Don Fuad / Date: 16-12-2022 / Auditor: Melissa Mejia / Standard: AWS V2.0 / Basic compliance level: 94.9% / Finding: 1.3.1 – 2.4.1 - 4.2.1<br>Don Said / Date: 16-12-2022 / Auditor: Melissa Mejia / Standard: AWS V2.0 / Basic compliance level: 92.6% / Finding: 1.3.1 - 1.3.2 - 1.3.3 - 1.3.7 - 2.4.1 - 3.9.2 - 4 .2.1<br>Enano / Date: 15-12-2022 / Auditor: Melissa Mejia / Standard: AWS V2.0 / Basic compliance level: 94.9% / Finding: 1.3.1 – 2.4.1 - 4.2.1<br>Eufemia/ Date: 21-12-2022 / Auditor: Melissa Mejia / Standard: AWS V2.0 / Basic compliance level: 94.9% / Finding: 1.3.1 – 2.4.1 - 4.2.1<br>Eva/ Date: 22-12-2022 / Auditor: Melissa Mejia / Standard: AWS V2.0 / Basic compliance level: 94.9% / Finding: 1.3.1 – 2.4.1 - 4.2.1<br>Marce Sur / Date: 23-12-2022 / Auditor: Melissa Mejia / Standard: AWS V2.0 / Basic compliance level: 94.9% / Finding: 1.3.1 – 2.4.1 - 4.2.1<br>Neerlandia / Date: 20-12-2022 / Auditor: Melissa Mejia / Standard: AWS V2.0 / Basic compliance level: 94.9% / Finding: 1.3.1 – 2.4.1 - 4.2.1<br>Olga/ Date: 21-12-2022 / Auditor: Melissa Mejia / Standard: AWS V2.0 / Basic compliance level: 94.9% / Finding: 1.3.1 – 2.4.1 - 4.2.1<br>Porlamar / Date: 13-12-2022 / Auditor: Melissa Mejia / Standard: AWS V2.0 / Basic compliance level: 92.6% / Finding: 1.3.1 - 1.3.2 - 1.3.3 - 1.3.7 - 2.4.1 - 3.9.2 - 4 .2.1<br>Sami / Date: 12-12-2022 / Auditor: Melissa Mejia / Standard: AWS V2.0 / Basic compliance level: 94.9% / Finding: 1.3.1 – 2.4.1 - 4.2.1<br>San Antonio / Date: 20-12-2022 / Auditor: Melissa Mejia / Standard: AWS V2.0 / Basic compliance level: 94.9% / Finding: 1.3.1 – 2.4.1 - 4.2.1<br>Teresa / Date: 19-12-2022 / Auditor: Melissa Mejia / Standard: AWS V2.0 / Basic compliance level: 94.9% / Finding: 1.3.1 – 2.4.1 - 4.2.1<br>Vega / Date: 22-12-2022 / Auditor: Melissa Mejia / Standard: AWS V2.0 / Basic compliance level: 94.9% / Finding: 1.3.1 – 2.4.1 - 4.2.1 | |
| **0.3.4.6** | *New or proposed group members shall always be subject to an internal audit before they may be added to the list of group members.* | N/A |
| Comment | No New group members has been presented in 2022 or 2023. | |
| **0.3.4.7** | *The AWS Group Representative shall perform an annual review of the status of all members of the group and shall take a decision as to continuing membership of each member. This decision shall be based on internal audits and other information.* | Yes |
| Comment | Management meetings are verified, sample, 13-02-2023, Audit results of 2022. The attendance of the meeting was Comercial Director (Top Management), Sanity Manager, Agriculture Manger, Certification Chief.<br>Also, one management meeting was performed with each farm (Record is attached). | |
| **0.3.4.8** | *Safeguards shall be in place to ensure that internal auditors are not unduly influenced in their findings by group management or group members.* | Yes |
| Comment | In accordance with PAC002 Internal Audits (Doc 0 3 4 8 ) internal auditors should not audit their own farms, in addition, audit reports indicate that internal auditors have not audited their own work. | |
| **0.3.4.9** | *Group members shall have the right to appeal internal audit findings of non-conformity.* | Yes |
| Comment | Internal Audit Procedure / PAC 022 / 1st edition / Date: 08-07-2019, Page 8 and 9, which indicates that differences are dealt with by the Senior Certification Analyst and Certification Manager. | |

| | | |
|---|---|---|
| **0.3.4.10** | *All group members shall be recorded on a list. The list of group members shall be updated annually or more often if necessary and shall include at least the following information for each member:*<br>*a) name of the member or code assigned to the member;*<br>*b) location*<br>*c) the nature (product types) and volume of production (units);*<br>*d) volume of water use (inputs and outputs) specify units;*<br>*e) Group membership status (including any non-conformities and corrective action plans);*<br>*f) date(s) of most recent internal audit;*<br>*g) date(s) of most recent external audit; and*<br>*h) any other group-specific information as may be needed.* | Yes |
| Comment | TECBACO Group has presented a document with the information of all sites (Doc 0 3 4 10). | |

| 1 | STEP 1: GATHER AND UNDERSTAND | |
|---|---|---|
| **1.1** | *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.* | |
| **1.1.1** | *The physical scope of the site shall be mapped, considering the regulatory landscape and zone of stakeholder interests, including:*<br>*- Site boundaries;*<br>*- Water-related infrastructure, including piping network, owned or managed by the site or its parent organization;*<br>*- Any water sources providing water to the site that are owned or managed by the site or its parent organization;*<br>*- Water service provider (if applicable) and its ultimate water source;*<br>*- Discharge points and waste water service provider (if applicable) and ultimate receiving water body or bodies;*<br>*- Catchment(s) that the site affect(s) and is reliant upon for water.* | No |

Comment

The physical scope of the site shall be mapped, considering the regulatory landscape and zone of stakeholder interests shll be presetend considering several topics. TECBACO GROUP has presented:
1- Site boundaries and Basin (Not presented)

DON FUAD (Doc 1 1 1 - 1)
- Water-related infrastructure, including infrastructure on site (Map 1 1 1 - 1 a):
- For irrigation: Underground water collection wells (1 for the packing area)
- Water storage: 1 water reservoir
- Process wastewater discharges: 1 of packing site and 1 water drains
- Wastewater Infrastructure: Septic tanks in the required places with on-site treatment

DON SAID (Doc 1 1 1 - 2)
- Water-related infrastructure, including infrastructure on site (Not presented):
- For irrigation: Underground water collection wells (Not presented)
- Water storage: (Not presented)
- Process wastewater discharges: (Not presented)
- Wastewater Infrastructure: (Not presented)

ENANO (Doc 1 1 1 - 3)
- Water-related infrastructure, including infrastructure on site (Map 1 1 1 - 3 a):
- For irrigation: Underground water collection wells (1 for the packing area)
- Water storage: Not applicable
- Process wastewater discharges: 1 of packing site and 1 water drains
- Wastewater Infrastructure: Septic tanks in the required places with on-site treatment

EUFEMIA (Doc 1 1 1 - 4)
- Water-related infrastructure, including infrastructure on site (Not presented):
- For irrigation: Underground water collection wells (Not presented)
- Water storage: (Not presented)
- Process wastewater discharges: (Not presented)
- Wastewater Infrastructure: (Not presented)

EVA (Doc 1 1 1 - 5)
- Water-related infrastructure, including infrastructure on site (Not presented):
- For irrigation: Underground water collection wells (Not presented)
- Water storage: (Not presented)
- Process wastewater discharges: (Not presented)
- Wastewater Infrastructure: (Not presented)

MARCE SUR (Doc 1 1 1 - 6)
- Water-related infrastructure, including infrastructure on site (Map 1 1 1 - 6 a):
- For irrigation: Underground water collection wells (1 for the packing area)
- Water storage: 1 water reservoir
- Process wastewater discharges: 1 of packing site and 1 water drains
- Wastewater Infrastructure: Septic tanks in the required places with on-site treatment

NEERLANDIA (Doc 1 1 1 - 7)
- Water-related infrastructure, including infrastructure on site (Not presented):
- For irrigation: Underground water collection wells (Not presented)
- Water storage: (Not presented)
- Process wastewater discharges: (Not presented)
- Wastewater Infrastructure: (Not presented)

OLGA (Doc 1 1 1 - 8)
- Water-related infrastructure, including infrastructure on site (Not presented):
- For irrigation: Underground water collection wells (Not presented)
- Water storage: (Not presented)
- Process wastewater discharges: (Not presented)
- Wastewater Infrastructure: (Not presented)

PORLAMAR (Doc 1 1 1 - 9)
- Water-related infrastructure, including infrastructure on site (Not presented):
- For irrigation: Underground water collection wells (Not presented)
- Water storage: (Not presented)
- Process wastewater discharges: (Not presented)
- Wastewater Infrastructure: (Not presented)

SAMI (Doc 1 1 1 - 10)
- Water-related infrastructure, including infrastructure on site (Not presented):
- For irrigation: Underground water collection wells (Not presented)
- Water storage: (Not presented)
- Process wastewater discharges: (Not presented)
- Wastewater Infrastructure: (Not presented)

SAN ANTONIO (Doc 1 1 1 - 11)
- Water-related infrastructure, including infrastructure on site (Not presented):
- For irrigation: Underground water collection wells (Not presented)
- Water storage: (Not presented)
- Process wastewater discharges: (Not presented)
- Wastewater Infrastructure: (Not presented)

TERESA (Doc 1 1 1 - 12)
- Water-related infrastructure, including infrastructure on site (Map 1 1 1 - 12 a):
- For irrigation: Underground water collection wells (1 for the packing area)
- Water storage: 1 water reservoir
- Process wastewater discharges: 1 of packing site and 1 water drains
- Wastewater Infrastructure: Septic tanks in the required places with on-site treatment

VEGA (Doc 1 1 1 - 13)
- Water-related infrastructure, including infrastructure on site (Not presented):
- For irrigation: Underground water collection wells (Not presented)
- Water storage: (Not presented)
- Process wastewater discharges: (Not presented)
- Wastewater Infrastructure: (Not presented)

***Finding No: TNR-003875***

**1.2** *Understand relevant stakeholders, their water related challenges, and the site's ability to influence beyond its boundaries.*

**1.2.1** *Stakeholders and their water-related challenges shall be identified. The process used for stakeholder identification shall be identified. This process shall:*
*- Inclusively cover all relevant stakeholder groups including vulnerable, women, minority, and Indigenous people;*
*- Consider the physical scope identified, including stakeholders, representative of the site's ultimate water source and ultimate receiving water body or bodies;*
*- Provide evidence of stakeholder consultation on water-related interests and challenges;*
*- Note that the ability and/or willingness of stakeholders to participate may vary across the relevant stakeholder groups;*
*- Identify the degree of stakeholder engagement based on their level of interest and influence.*

in progress

Comment

The Site has identified a list of stakeholders that includes 17 stakeholders; however, they have grouped together some stakeholders such as government agencies, academia, NGOs, etc.
The Site describes the roles of the different stakeholders, but does not describe the relationship between the site and the stakeholders.
This does not allow them to identify the efforts they have made with each other to establish or identify shared water challenges or to assign a value to the level of influence.
The site has identified stakeholders by considering the physical scope and the site's ultimate water source and ultimate receiving water body or bodies.

***Finding No: TNR-003504***

**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.*

in progress

Comment

The Site has established the degree of influence of the stakeholders; however, since the stakeholder list is by groups, it has not been possible to establish the specific degree of influence.
(see document at 1.2.1).

***Finding No: TNR-003505***

**1.3** *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.*

**1.3.1** *Existing water-related incident response plans shall be identified.*

in progress

Comment

Incident Response Plans have been identified for each farm (Doc 1 3 1 - a to m)
NCminor1
There is no evidence of response plans for incidents related to: Microbiological contamination, Chemical contamination, Urban Development, Water demand for other uses for the farms of the TECBACO group: On the farms: Neerlandia, San Antonio, Enano, Sami, Eva, Vega , Don Marce Sur, Don Fuad 1 and 2, Teresa, Olga, Eufemia Dolores, Porlamar, Don Said 1 and 2.

- Farms: Neerlandia, San Antonio, Enano, Sami, Eva, Vega, Don Marce Sur, Don Fuad 1 and 2, Teresa, Olga, Eufemia Dolores, Porlamar, Don Said 1 and 2

Water-related incident response plan / version 2 / Date: 02-10-2022
Potential incidents have been identified as:
Microbiological contamination (due to a spill from a black and gray water storage pool): high risk
Chemical contamination (due to pesticide spillage or mishandling): high risk
Urban Development (Soil contamination by Vereda el Reposo): medium risk
Water demand for other uses (use of water defined by the Environmental Authority): low risk
Flood: Low Risk

Incident response plans are verified for: High rainfall and flooding and tropical hurricanes and gales.

***Finding No: TNR-003506***

**1.3.2** *Site water balance, including inflows, losses, storage, and outflows shall be identified and mapped*

in progress

| | | |
|---|---|---|
| Comment | TECBACO has presented Water Balances for each farm. Water Balance (Document 1 3 2 - X) includes:<br><br>Inputs: precipitation + irrigation water + Water from the production process + Water for human consumption + Water from aerial spraying + External Water<br>Outputs: evapotranspiration + Runoff through drainage + discharge of water used in the production process + Deep water percolation<br>Storage: Storage of water in the soil + Storage of water in hydraulic structures (storage channels)<br><br>Data acquisition period: monthly. It is verified from 2022 with 12 periods (months).<br>***Finding No: TNR-003566*** | |
| **1.3.3** | *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.* | Yes |

| | |
|---|---|
| Comment | TECBACO has presented Water Balances for each farm.<br>- 1 3 3 a Finca Vega_BH 2022<br>- 1 3 3 b Finca Teresa_BH 2022<br>- 1 3 3 c Finca Sami_BH 2022<br>- 1 3 3 d Finca Porlamar_BH 2022<br>- 1 3 3 e Finca Olga_BH 2022<br>- 1 3 3 f Finca Neerlandia_BH 2022<br>- 1 3 3 g Finca MRS_BH 2022<br>- 1 3 3 h Finca Eva_BH 2022<br>- 1 3 3 i Finca Eufemia_BH 2022<br>- 1 3 3 j Finca Enano_BH 2022<br>- 1 3 3 k Finca Don Said_BH 2022<br>- 1 3 3 l Finca Don Fuad_BH 2022<br>- 1 3 3 m Finca Antonio_BH 2022<br><br>The Water balance 2022 includes variances for Items a through in Section 1.3.2 is tracked periodically (12 periods in one year) by the Site and available in the Site's Water Balance electronic file.<br><br>Sample: Neerlandia<br>Period May 2022<br>Inflows<br>- Rainfall: 125 mm / total farm area: 161.39 / TOTAL: 201737.50 m3 / OK<br>- Irrigation water: 90033 m3 / Reading by flowmeter: Motor 1: 436718 to 436718 + 2005 / OK<br>- Well water for reservoir: 36954m3 (15510 from the Llanos well + 21444 from the 5NE Well)<br>- Process water and water for human consumption: 1209 m3 / Initial reading: 488421 to Final reading 482506 / OK<br><br>Outflows<br>- Evapotranspiration: 4.03 mm * 31 days = 124.93 mm / Evaporation reading from the Rio Frio station through the BANASOFT platform. The monthly average is verified in 4.03 mm<br>- Water output through drains: 0<br><br>Storage<br>- Channel: YES<br>- Soil: 0 mm<br><br>The organization has identified a challenge related to water in the drought (from December to April of each year)<br>Quantification of annual maximums and minimums:<br>For rain:<br>- Drought in January to February 2022<br>- Maximum in June and September 2022<br>For well water:<br>- Minimum: October 2022<br>- Maximum: March 2022 |
| **1.3.4** | *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.* |

Yes

Comment

TECBACO Water Quality Monitoring Plan applies to:
- Postharvest dumping / Annual / Required by Resolution 0631 of 2015 (MADS)
- Fruit washing / Annual / Sample for drinking water / Required by Resolution 2115/07 Quality of water for human consumption
- Drinking water for drinking water / Annual / Sample for drinking water / Required by Resolution 2115/07 Quality of water for human consumption
- Irrigation water / Annual / Required by Decree 1076 Water quality criteria for agricultural use

For all the Water Quality Parameters the local legal requirements are applied. Sampled are collected annually or semi-annually by an external laboratory accredited for water analysis for the local Accreditation Organism (IDEAM).

The organization has presented their analysis for the thirteen farms.

Sample 1 of water quality analysis in 2022
- DON FUAD
Irrigation water / Date: 24-01-2022 / DECRETO 1076 ART 2.2.3.3.9.5 CRITERIOS DE CALIDAD PARA USO AGRICOLA (MINISTERIO DE AMBIENTE Y DESARROLLO SOSTENIBLE) / Physiochemical and microbiological analysis (1 3 4 a 1 Finca Don Fuad_Analisis Riego 2022)
Packaging plant water / Date: 25-01-2022 / RESOLUCIÓN 2115/07 CALIDAD DE AGUA PARA CONSUMO HUMANO (MINISTERIO DE LA PROTECCIÓN SOCIAL, DE AMBIENTE, VIVIENDA Y DESARROLLO TERRITORIAL) / Physiochemical and microbiological analysis (1 3 4 a 2 Finca Don Fuad1_Analisis Lavado Fruta 2022)
Potable drinking water / Date: 25-01-2022 / RESOLUCIÓN 2115/07 CALIDAD DE AGUA PARA CONSUMO HUMANO (MINISTERIO DE LA PROTECCIÓN SOCIAL, DE AMBIENTE, VIVIENDA Y DESARROLLO TERRITORIAL) / Physiochemical and microbiological analysis (1 3 4 a 3 Finca Don Fuad1_Analisis Agua Potable 2022)
Discharge water / Date: 26-01-2022 / RESOLUCIÓN 0631 DEL 2015 ART 9 (PROCESOS POSTCOSECHA DE PLATANO Y BANANO) - (MINISTERIO DE AMBIENTE Y DESARROLLO SOSTENIBLE) / Physiochemical and microbiological analysis (1 3 4 a 4 Finca Don Fuad1_Analisis Vertimiento 2022)

Sample 2 of water quality analysis in 2022
- DON MARCE
Irrigation water / Date: 24-01-2022 / DECRETO 1076 ART 2.2.3.3.9.5 CRITERIOS DE CALIDAD PARA USO AGRICOLA (MINISTERIO DE AMBIENTE Y DESARROLLO SOSTENIBLE) / Physiochemical and microbiological analysis (1 3 4 f 3 Finca MRS_Analisis Riego 2022)
Packaging plant water / Date: 25-01-2022 / RESOLUCIÓN 2115/07 CALIDAD DE AGUA PARA CONSUMO HUMANO (MINISTERIO DE LA PROTECCIÓN SOCIAL, DE AMBIENTE, VIVIENDA Y DESARROLLO TERRITORIAL) / Physiochemical and microbiological analysis (1 3 4 f 1 Finca MRS_Analisis Lavado Fruta 2022)
Potable drinking water / Date: 25-01-2022 / RESOLUCIÓN 2115/07 CALIDAD DE AGUA PARA CONSUMO HUMANO (MINISTERIO DE LA PROTECCIÓN SOCIAL, DE AMBIENTE, VIVIENDA Y DESARROLLO TERRITORIAL) / Physiochemical and microbiological analysis (1 3 4 f 2 Finca MRS_Analisis Potable 2022)
Discharge water / Date: 26-01-2022 / RESOLUCIÓN 0631 DEL 2015 ART 9 (PROCESOS POSTCOSECHA DE PLATANO Y BANANO) - (MINISTERIO DE AMBIENTE Y DESARROLLO SOSTENIBLE) / Physiochemical and microbiological analysis (1 3 4 f 4 Finca MRS_Analisis Vertimiento 2022)

Sample 3 of water quality analysis in 2022
- PORLAMAR
Irrigation water / Date: 28-01-2022 / DECRETO 1076 ART 2.2.3.3.9.5 CRITERIOS DE CALIDAD PARA USO AGRICOLA (MINISTERIO DE AMBIENTE Y DESARROLLO SOSTENIBLE) / Physiochemical and microbiological analysis (1 3 4 i 3 Finca Porlamar_Analisis Riego 2022)
Packaging plant water / Date: 28-01-2022 / RESOLUCIÓN 2115/07 CALIDAD DE AGUA PARA CONSUMO HUMANO (MINISTERIO DE LA PROTECCIÓN SOCIAL, DE AMBIENTE,

VIVIENDA Y DESARROLLO TERRITORIAL) / Physiochemical and microbiological analysis (1 3 4 i 1 Finca Porlamar_Analisis Lavado Fruta 2022)
Potable drinking water / Date: 26-01-2022 / RESOLUCIÓN 2115/07 CALIDAD DE AGUA PARA CONSUMO HUMANO (MINISTERIO DE LA PROTECCIÓN SOCIAL, DE AMBIENTE, VIVIENDA Y DESARROLLO TERRITORIAL) / Physiochemical and microbiological analysis (1 3 4 i 2 Finca Porlamar_Analisis Potable 2022)
Discharge water / Date: 28-01-2022 / RESOLUCIÓN 0631 DEL 2015 ART 9 (PROCESOS POSTCOSECHA DE PLATANO Y BANANO) - (MINISTERIO DE AMBIENTE Y DESARROLLO SOSTENIBLE) / Physiochemical and microbiological analysis (1 3 4 i 4 Finca Porlamar_Analisis Vertimiento 2022)

According to the results of the water analyzes of the 13 farms, there is no challenge related to water that poses a threat to good water quality for people or the environment.

**1.3.5** *Potential sources of pollution shall be identified and if applicable, mapped, including chemicals used or stored on site.*

No

Comment

TECBACO has identified potential sources pollution based in:
a) Hazards given in their Safety Data Sheets (MSDS)
b) Listing of chemicals and fertilizers used in the sites

During the visite of the site, the important H&S measures, which are rigorously implemented, could be observed and there are no reports of accidents. In the chemical and agrochemical storage areas the MSDS are stored and the responsable was trained to comply with local regulations. Hazardous Waste and waste storage areas are identified with risk signals to comply with local regulations. Diesel storage tanks was identified with risk signals, there is a secondary containment bucket to avoid potential spills into bodies of water.
During the visit of the key areas, the audit team was required to wear safety equipment and always was accompanied by staff.

During the visit carried out to the farms, the following could be observed:
- DON FUAD
There is no evidence of the identification of chemical products that were in the garrocha.
The identification of chemical products is not evident (Gasoline).

***Finding No: TNR-003876***
***Finding No: TNR-003879***

**1.3.6** *On-site Important Water-Related Areas shall be identified and mapped, including a description of their status including Indigenous cultural values.*

in progress

Comment

On-site Important Water-Related Areas shall be identified and mapped, including a description of their status including Indigenous cultural values. IWRA have been identified in the document 1 3 6 a General Audit Doc_2023 in which the bodies of water (reservoirs) and buffer zones (30 meters of withdrawal area from the center of the body of water – river or stream) have been identified.

***Finding No: TNR-003567***

**1.3.7** *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.*

in progress

Comment

The document 1 3 7 a Costo_anuales_agua_fincas is verified, in which the cost related to water for 2022 is verified
Criteria:
1. Payment of Irrigation Districts Aso Riofrío - Asosevilla - Usuaracata 2022
2. 2021 Water Use Tax Invoices paid in 2022
3. 2021 Compensation Rate invoices paid in 2022
4. Optimization and maintenance of the irrigation system
5. Maintenance of irrigation and drainage channels
6. Maintenance of the Drinking Water Treatment Plant
7. Cost of water analysis

Regarding the description or quantification of the social, cultural, environmental or economic value related to water generated by the site, the following have been identified:
Social Value
- Greater availability of water resources in the aquifer and in the basin for the use of other users
- Safeguard water quality through plant cover in canals for the subsequent benefit of more stakeholders around the basin
- Supply drinking water to employees, in addition to the fact that many of them take this resource home for family consumption
Cultural value
- Staff training on saving and efficient use of water
- Creation of awareness among employees about the implementation of good agricultural practices that contribute to the efficient use of water
- Awareness about hygiene and water saving tips to replicate in the company and outside it
Environmental Value
- Saving water in order to reduce costs for water use
- Less extraction of water resources for use in the packing process of the aquifer, allowing it to be recharged
- Less extraction of water resources for irrigation in the basin, allowing other users to dispose of it
- Protection of water sources through the coverage of channels from possible contamination
- Establish buffer zones that help improve the physical and biotic conditions of water-important areas
Economic value
- Periodic maintenance and supervision to save water in the irrigation system
- Reduce costs for water use and retributive rate for discharges

***Finding No: TNR-003568***

**1.3.8** *Levels of access and adequacy of WASH at the site shall be identified.* Obs.

Comment

The levels of access and the suitability of the water have been identified by ensuring access to drinking water through the purification of internal water and its water quality analysis based on local regulations.

**1.4** *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.*

**1.4.1** *The embedded water use of primary inputs, including quantity, quality and level of water risk within the site's catchment, shall be identified.* Yes

Comment

The Site has identified that its primary inputs; consuding that their primary inputs do not come from the same catchment.
The country of origin is included in the compendium of chemical products.

**1.4.2** *The embedded water use of outsourced services shall be identified, and where those services originate within the site's catchment, quantified.* Yes

Comment The Site has quantified the volume of water used by its service provider for aerial spraying of its farms.
- Total water used in 2022: 258,891.24 gallons/year.

**1.5** *Gather water-related data for the catchment, including water governance, water balance, water quality, Important Water-Related Areas, infrastructure, and WASH*

**1.5.1** *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.*

in progress

Comment The Site has identified the water policy documents and has made a summary including the objectives of these documents.
In addition, the Site is part of a water stewardship and cooperation platform (2015) that later became the water stewardship platform, in which different actors interact and make decisions on the "Rio Frio" and "Rio Seville" rivers.
Decisions on new projects have been taken on the basis of this platform.
During the stakeholder interviews there was evidence of active stakeholder participation.
The Site should identify relevant goals to help inform Site of possible opportunities for water stewardship collective action.

***Finding No: TNR-003815***

**1.5.2** *Applicable water-related legal and regulatory requirements shall be identified, including legally-defined and/or stakeholder-verified customary water rights.*

Yes

Comment Water-related legal and regulatory requirements applicable to the site should be understood and complied with regardless of any stewardship commitment. The Site has identified applicable water-related legal and regulatory compliance instruments.
Additionally, the Site has delivered a certificate issued by the general secretary of the regional autonomous corporation of Magdalena NIT. No. 819.006.978; 901.143.841; 819.006.978 & 830.514.890, certifying that the companies: Bananera El Enano S.A.S.; Agricola Don Said S.A.S.; NANAEVA S.A.S. & Iversiones MRS S:S:S are up to date with this agency (date 28 September 2022).
During the interview with stakeholders it was possible to confirm the adequate compliance of the companies that make up the group.

**1.5.3** *The catchment water-balance, and where applicable, scarcity, shall be quantified, including indication of annual, and where appropriate, seasonal, variance.*

Yes

Comment

The Site has requested the elaboration of a technical study for the calculation of the catchment water balance, which has been shared with the environmental authorities of the catchment.
The definition of environmental flows in the catchments of the Frio and Sevilla rivers is established and obtained through the implementation of the HeCCA tool - Tool for the Estimation of Environmental Flow in Colombia, created by the Water Resources Engineering Research Group (GIREH) and the Urban Hydrology Research Seminar (SIHU) of the National University. This tool is intended to serve as a means of facilitating the quantitative collection of environmental flow by calculating the metrics of ecological interest and to contribute to the decision-making process by the different actors involved in the administration or use of water resources.
The study for the determination of the ecological flows of the rivers frío and sevilla has been carried out with a database for the years 1995-2016.
It would be interesting to continue monitoring these catchments in order to obtain data from 2016-2023 and beyond.
The study concludes that the environmental and average flows behave similarly; while the usable flow is rather low compared to the above mentioned (figs 42-52; 1.5.3 CaudalAmbietal; pp. 39-45).
The results of the environmental flows calculated for each segment show us that the management of water resources in these catchments should not be static, but on the contrary should be dynamic, such as the behaviour of the flows during the different months of the year, which finally respond to the climatic seasonality that occurs in this region of the country. This information will allow Corpamag, together with the different actors that benefit from the water resources, to manage in a coordinated manner the water abstractions they make to meet their needs and to incorporate this information to grant new water concessions, understanding how the water availability of these two rivers behaves.

**1.5.4** *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.*

Yes

Comment

The Site has information by hydrographic sub-zone on water supply and demand, water quality and potentially flood-prone areas.
Although water quality is a shared challenge, the publication of information by the environmental authorities is done every 4 years; for example, samples have been taken in December 2022 and the results will be published by the end of 2023.
So annual variations are not presented annually, but whenever they are available.
By next year, surface and groundwater data will be available for the first time.

**1.5.5** *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.*

in progress

Comment

The Site has provided a document with the identification of the IWRAs in the basin, including a map.
However, the document does not include the status of the identified IWRAs.
In the identification of IWRAs at the catchment level, sites of cultural importance should be included; for which they should complete the consultation; to determine whether they have sites of cultural importance.
Stakeholder interview mentions that this black line has been modified and if it has scope in the lower part of the catchment.

***Finding No: TNR-003816***

**1.5.6** *Existing and planned water-related infrastructure shall be identified, including condition and potential exposure to extreme events.*

Yes

Comment

The Site has identified the planned water infrastructure, which are the irrigation canals on each farm belonging to the group.
In the infrastructure line document, the state of the current water infrastructure is described as: Functional, although adaptations and improvements should be made to these works.
The Site has carried out research related to water infrastructure and public sector initiatives with justified priority, and Aguas del Magdalena S.A. E.S.P. was found to be the main manager; some contractual links of this entity with the works carried out in the area of influence are listed at (1.5.6 Vinculos identificdos infraestructura hídrica compartida).

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

Yes

Comment

The Site has submitted the ZB_Development Plan (see p.36) describing drinking water and sanitation services:
Aqueduct coverage of ethnic groups reflected for the year 2005 a low coverage, therefore, many homes in the corregimientos of the municipality Zona Bananera. During the technical roundtables, we found that even in 2020 there are homes that still do not have access to water. In this sense, by not having adequate access to water, these groups are limited in their ability to feed themselves, bathe and produce. The objective is to increase water supply coverage so that households have better conditions by reducing the existing gap (1.5.7 Plan de desarrollo _ZB, p. 37: 2005 census).
As shown in Graph 1 of document 1.5.7 PGAR_CORPAMAG 2013-2027, p. 43), according to DANE's Continuous Household Survey (ECH), the nominal coverage of water supply in the Department is 84.2%. However, according to Acodal's diagnosis, only 2 municipalities in the Department (Pivijay and Plato) supply water with a frequency close to 24 hours. The potability of water in most of the municipalities is not guaranteed and the health risks are accentuated in the smaller municipalities. Sewerage coverage is 51.7%, and in some urban areas, despite the availability of home networks, there is no home connection. A high percentage of the population uses latrines and septic tanks in precarious conditions of operation and maintenance.

Deficiencies in the provision of public services have a negative impact on the environment, and on the quality of life. Wastewater discharges are neither collected nor treated, and go directly to water bodies (marshes, rivers and canals) or to the ground, with drastic polluting effects on the quality of the environment and the provision of environmental goods and services.
The inappropriate management of solid waste, garbage collection, recycling, final recycling, final disposal and other aspects of this chain increase the risk of contamination of soil and water resources.
Historically, seven (7) municipalities in the department are obliged to declare an annual public calamity due to water shortages in order to public calamity due to water shortages in urban and rural areas. The National study
of the IDEAM (2014 and 2018) classifies 20 municipalities with an index of high water vulnerability of the water supply sources of the headwaters; of which Santa Marta, Ciénaga and Pueblo Viejo are part.
This situation contrasts with the great water potential coming from the Sierra Nevada. Nine (9) municipalities suffer vulnerability due to lack of water supply, most of them associated with the increase in demand, the deficit of infrastructure and service provision, as shown in Map 12 Water Vulnerability Index of the Department
(Source: Plan de desarrollo departamental Magdalena Renace 2020-2023)

**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 Shared Water Challenges can be found in the document 1 6 1 a Desafios_del_Agua
The following challenges have been identified
- Water scarcity / prioritization: 1
- Water pollution / prioritization: 2
- Extreme events: Floods and droughts / prioritization: 2
- Conflicts over water / prioritization: 2
- Drinking Water, Sanitation and hygiene / prioritization: 3
The causes and reasons for relevance have been identified

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

Comment

The initiatives for shared water challenges can be found in the document 1 6 2 a Desafios_del_Agua
By 2022 the following projects have been maintained
- 1 6 2 b Strategy_Sustainability_Water_Sector
- 1 6 2 c Flood Initiative
- 1 6 2 e PGAR CORPAMAG 2013-2027
- 1 6 2 f Corpamag Erosion Initiative
- 1 6 2 g Corpamag Drought Initiative
For 2022 and 2023 the following initiatives have been executed (sample) (documented in 1 6 2 d Corpamag Rio Frio Initiatives)
Regarding the risk reduction process in the face of the challenge shared by extreme events such as floods, CORPAMAG has been developing mitigation activities through corrective intervention, carrying out cleaning and infrastructure works aimed at recovering the hydraulic capacity of pipes and rivers. The following projects stand out:

• Recovery of the hydraulic capacity of the Frio River as a strategy for flood risk mitigation in the municipality of Zona Bananera, stage 3, between abscissas K17+300 to K24 + 800 Financing: DNP
• Flood Mitigation and Control Works in the land adaptation districts in the municipalities of Zona Bananera, Aracataca and Fundación, in the department of Magdalena. Financing: Colombian Institute of Rural Development – Incoder

**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.* in progress

Comment

The risk related to water has been defined in "1 7 1 Evaluation_risks_of_the_site"
The methodology analyzes the risks that affect the 13 farms:
• Crop loss
• Damage to infrastructure (buildings, ports, roads)
• Impact on human health and safety
For each risk, its impact on the business and its cost are established.

***Finding No: TNR-003569***

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

| | |
|---|---|
| Comment | The document is verified 1 7 2 a Iniciativas_PCCA_2022<br>Opportunities (sample):<br>- Ecological restoration of the Guandusaca and Palmichal micro-watersheds tributaries of the Rio Frio<br>- Relationship with Kogui communities<br>- Creation of Viveros Los Nogales with the foundation of Rural Women "Building the Future"<br>- Support at the sectoral dialogue table for water<br>- Comprehensive solid waste management with community personnel<br>- Support in the creation of the Micro Basin Monitoring Tool (Rio Frio and Seville)<br>- training of local trainers<br>- Execution of environmental days with community personnel<br>- Strategic alliances with connection personnel Sierra Ciénega<br>***Finding No: TNR-003570*** |

**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.* — Yes

| | |
|---|---|
| Comment | Method: 1 8 1 Best practices GRUPO AGROVID S.A.S.<br>- Structuring and management of the Basin Council / Motivate the formation and active participation of the Basin Council in order to promote shared, timely and participatory decision-making, for the integrated and more effective management of water resources / Participatory construction and management of the Basin Management Plan, detailing the recommended measures and actions for the protection of hydrological ecosystem services, the financing strategy for the plan, the intervention of actors and the inter-institutional relationship strategy, priority projects<br>- Training - training of local actors / Training and training of the actors of the Basin Council, especially women promoters, to influence decision-making and the implementation of actions for the integrated management of water resources. / Training on practices for the proper use of water, aimed at farm workers and employees, and definition of commitments for their incorporation into their daily tasks. / - Training on issues of Integrated Management of Water Resources, aimed at local actors belonging to neighborhoods and towns surrounding the site<br>- Information management / Monitoring of meteorological, hydrological and soil information for the water balance of the basin. / Management of information and key messages for the generation of learning and behavior changes with the different actors of the basin and the site. / Monitoring of climate threats and establishment of an early warning mechanism |

**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.* — Yes

| | |
|---|---|
| Comment | Method: Method: 1 8 2 Best practices GRUPO AGROVID S.A.S.<br>- Creation of new protected areas / Advocate for the creation of new protected areas at a private, departmental or municipal level. Conserving forests and páramos through reserves means protecting the natural reservoirs of the basin.<br>- Restoration of landscape areas important for the provision of hydrological ecosystem services<br>- Infrastructure for water harvesting and storage / All the reservoirs that will be built in the basin, in addition to contributing to flood control, will store water to be used for irrigation in the months when there is a water deficit.<br>- Management of efficient irrigation techniques / Carry out more effective weather and soil monitoring in order to determine optimal irrigation needs. / Analyze the feasibility of installing humidity sensors or other equipment to support the determination of irrigation demand<br>- Implementation of water saving and reuse mechanisms / Basic treatment (through a wetland) of the residual water used in the packing plant to be reused in irrigation |

**1.8.3** *Relevant sector and/or catchment best practice for water quality shall be identified, including rationale for data source.* — Yes

| | | |
|---|---|---|
| Comment | Method: Method: 1 8 3 Best practices GRUPO AGROVID S.A.S.<br>- Monitoring of water quality / Timely analysis of information in the water quality chain, decision making and implementation of measures for pollution prevention and control.<br>- Wastewater treatment / Implementation of horizontal subsurface flow wetlands for the purification of wastewater from domestic activities and production processes<br>- Protection of riparian strips and formation of connectivity corridors / The strips of riparian vegetation fulfill an essential function, which is the retention of sediments, pesticides and fertilizers. The consolidation of these riparian strips at the farm level will influence a more effective management of water bodies / Based on the experience on a farm with protection of riparian strips, neighboring farms can be motivated to expand this experience and form a network of connectivity corridors in the region | |
| **1.8.4** | *Relevant catchment best practice for site maintenance of Important Water-Related Areas shall be identified.* | Yes |
| Comment | Method: Method: 1 8 4 Best practices GRUPO AGROVID S.A.S.<br>- Development of instruments for the management of remaining ecosystems of the basin / Creation of municipal ordinances and resolutions to create local programs for the protection of water sources throughout the basin. / Negotiation of agreements with owners of areas of water interest for forest conservation, landscape restoration and sustainable production. / Implementation of payment schemes for the protection of ecosystem services<br>- Agroforestry plantations for areas with agricultural use<br>- Live barriers for erosion control | |
| **1.8.5** | *Relevant sector and/or catchment best practice for site provision of equitable and adequate WASH services shall be identified.* | Yes |
| Comment | Method: Method: 1 8 5 Best practices GRUPO AGROVID S.A.S.<br>- Water treatment systems for human consumption / Supply systems must provide no less than 150 liters per person per day for domestic activities (drinking, showering, food preparation, washing utensils, etc.)<br>- Wastewater treatment systems / Implement an incentive strategy from the municipal mayor's offices for the separation of gray and black water. Gray water may be treated in a settling system and black water in surface wetlands with subsurface flow<br>- Training for stakeholders in the basin / Facilitation of information to promote new behaviors in the management of drinking water systems, in the treatment of wastewater and in the implementation of alternative mechanisms for savings and health management<br>- Access to drinking water and adaptation of toilets and showers on the site / Establishment of points with access to drinking water, in strategic locations on the farm, for equitable access by employees and workers. Adequacy of toilets for men and women; These adaptations must also consider the presence of people with disabilities, the elderly, etc. / Distribution of the sanitary infrastructure, in strategic sites of the farm, for the equitable access of workers and employees | |

| 2 | STEP 2: COMMIT & PLAN - Commit to be a responsible water steward and develop a Water Stewardship Plan | |
|---|---|---|
| **2.1** | *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.* | |
| **2.1.1** | *A signed and publicly disclosed site statement OR organizational document shall be identified. The statement or document shall include the following commitments:*<br>*- That the site will implement and disclose progress on water stewardship program(s) to achieve improvements in AWS water stewardship outcomes*<br>*- That the site implementation will be aligned to and in support of existing catchment sustainability plans*<br>*- That the site's stakeholders will be engaged in an open and transparent way*<br>*- That the site will allocate resources to implement the Standard.* | ✅ Yes |
| Comment | The Site has presented a statement or document (signed) that includes the following commitments:<br>- That the site will implement and disclose progress on water stewardship program(s) to achieve improvements in AWS water stewardship outcomes<br>- That the site implementation will be aligned to and in support of existing catchment sustainability plans<br>- That the site's stakeholders will be engaged in an open and transparent way<br>- That the site will allocate resources to implement the Standard<br>The person signing the commitment is someone in a position to grant and guarantee the necessary human and financial resources to achieve the organization's status as a water steward, and to maintain it in the long term, including the principle of continuous improvement. | |
| **2.2** | *Develop and document a process to achieve and maintain legal and regulatory compliance.* | |
| **2.2.1** | *The system to maintain compliance obligations for water and wastewater management shall be identified, including:*<br>*- Identification of responsible persons/positions within facility organizational structure*<br>*- Process for submissions to regulatory agencies.* | ✅ Yes |
| Comment | The Site has a system to maintain compliance obligations for water and wastewater management.<br>The Site has identified a responsible person within facility organizational structure to mantain the system compliance obligations for water and waste water management.<br>The Site has developed a process for submissions to regulatory agencies. | |
| **2.3** | *Create a water stewardship strategy and plan including addressing risks (to and from the site), shared catchment water challenges, and opportunities.* | |
| **2.3.1** | *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.* | ❌ No |

| | |
|---|---|
| Comment | It is verified in the sustainable water management plan but with several gaps, as follows:<br>- Mission: Not identified<br>- Vision: Not identified<br>- Strategy: Focus on addressing water quality challenges (both withdrawn and discharged) through the different actions that are presented in the objectives of our Water Stewardship Plan to have transparency when our identified stakeholders want to know . In addition to keeping ourselves legally up-to-date to avoid any regulatory risk related to water, directly or indirectly benefiting the stakeholders in the basin, whether natural or legal persons and/or regulatory government organizations.<br><br>Goals:<br>- Efficiency<br>Maintain efficiency on the farm through the rational use of water for irrigation and fruit washing<br>Advance preventive measures to increase the efficiency of water resources in the face of extreme weather events<br>- Quality<br>Prevent, mitigate and control the contamination of water sources within the farms, through the implementation of good environmental practices<br>-IWRA<br>Establish strategies focused on the prevention and improvement of the physical and biotic conditions of areas of water importance.<br>-WASH<br>Guarantee the availability of drinking water and basic sanitation services to all farm workers<br>- Governance<br>Actively participate in the different activities scheduled by the actors interested in the well-being of the basin<br>Establish strategies to improve communication between stakeholders<br>Make the other authors of the basin aware of the activities and projects carried out by the farms that favor the governance of the basin<br>***Finding No: TNR-003877*** |
| **2.3.2** | *A water stewardship plan shall be identified, including for each target:*<br>*- How it will be measured and monitored*<br>*- Actions to achieve and maintain (or exceed) it*<br>*- Planned timeframes to achieve it*<br>*- Financial budgets allocated for actions*<br>*- Positions of persons responsible for actions and achieving targets*<br>*- Where available, note the link between each target and the achievement of best practice to help address shared water challenges and the AWS outcomes.* |


No

Comment

It is verified in the sustainable water management plan for each farm (Doc 2 3 2 -1 to 2 3 2 – 13)
sample sustainable water plan
MARCE SOUTH
Objectives: Maintain efficiency on the farm through the rational use of water for irrigation and fruit washing
Desired result: Water balance
Measurement: Reduce the use of water in processing (Dec 31, 2022 reduce 50% according to the 2017 baseline in m3/box)
Monitoring: not evident
Measurements: Not evident
Terms: annual (from January 1 to December 31)
Budget: valued in dollars
Positions of those responsible for the actions and the achievement of the objectives: Environmental Manager and Certifications
Relate to each objective and the achievement of best practices: YES
Advance 2022: Not evident

Objectives: Prevent, mitigate and control the contamination of water sources within the farms, through the implementation of good environmental practices.
Desired result: Good water quality
Measurement: Percentage of vegetation cover along the channel
Monitoring: not evident
Measures: Implementation of vegetation cover in canals
Terms: annual
Budget: valued in dollars
Positions of those responsible for the actions and the achievement of the objectives: Environmental Manager and Certifications
Relate to each objective and the achievement of best practices: YES
Progress: 98%

Objectives: Establish strategies focused on the prevention and improvement of the physical and biotic conditions of areas of water importance.
Desired outcome: IWRA
Measurement: Maintain the buffer areas of 20mts in the hydric rounds of the farm
Monitoring: Result of the WWF audit report regarding the maintenance of buffer areas
Measures: Carry out maintenance on the plantation in the water round area
Terms: annual
Budget: valued in dollars
Positions of those responsible for the actions and the achievement of the objectives: Environmental Manager and Certifications
Relate to each objective and the achievement of best practices: YES
Progress: Not evident

Objectives: Guarantee the availability of drinking water and basic sanitation services to all farm workers.
Desired result: WASH
Measurement: Maintain provision of sufficient and high-standard toilet, shower and toilet facilities for farm workers
The activity is a legal requirement so it does not apply as an objective

Objectives: Establish strategies to improve communication between interested parties.
Desired Outcome: Governance
Measurement: Participate in 95% of the activities scheduled by the platforms
Monitoring: Meeting minutes of the water custody platform.
Measures: Lead cooperation processes, and participation in forums and plenary sessions related to water resources
Terms: annual
Budget: valued in dollars
Positions of those responsible for the actions and the achievement of the objectives:

Environmental Manager and Certifications
Relate to each objective and the achievement of best practices: YES
Progress: Not evident

***Finding No: TNR-003587***

**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.* Yes

Comment

A water risk adaptation plan is verified for each farm, the documents have been updated to November 2022.
Sample: DON FUAD
Has been identified:
- Record of meteorological events from 2014 to 2022 / Analysis of dates, events and impacts on crops, infrastructure and people
- Identification of adaptation measures
A Adaptation measures for strong winds / The Banana Zone is highly protected due to its location (southern part of the Sierra Nevada de
Santa Marta) acting as a barrier to strong marine winds from the Caribbean Sea
B Adaptation measures for more intense and prolonged precipitation events (risk of flooding) / Construction of water evacuation channels
C Adaptation measures for water scarcity and less rainfall (drought risk) / Reservoirs - A reservoir was created on the farm for the storage of irrigation water, which is endowed with water collected from Rio Frio by direct collection under conditions normal and increasing its endowment when there is considerable rainfall in the upper part of the Río Frío since this increases its flow
D Adaptation measures for the increase in average temperatures and sunlight / Hydration for people in the field / Field staff will be provided with clothing to protect themselves from the sun (long-sleeved shirts, pants, boots)
E Adaptation measures for other climatic risks that the farm may encounter / Two lightning rods are installed inside the farm (power pole office and irrigation facilities

| 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 has participated in important formal and informal governance processes for water decision making in its catchment.<br>During stakeholder interviews it is frequently mentioned that the Sitio maintains a proactive stance with open communication, in proposing projects in the catchment such as:<br>- Increased Water Use Efficiency in the Agricultural Sector Driven from the PCCA.<br>- Conservation and Natural Regeneration Assisted by the PCCA.<br>The Site is part of the Water Stewardship platform, this group is made up of WWF, governmental organisations, civil society organisations, representatives of the communities of Rio Frio and Rio Sevilla, Augura, Fundepalma, Asbama, AsoSevilla, Aguas del Magdalena, Fedepalma, Universidad del Magdalena, AsoríoFrío, among others. | |
| **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 | All water rights are already included in the legal and regulatory mechanisms. | |
| **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.* | No |
| Comment | The Site has mentioned the environmental procedures matrix (see 2.2.1); however, it has not presented a process to verify legal and regulatory compliance; implemented.<br>***Finding No: TNR-003581*** | |
| **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 | The Site states that through the regulation and granting of concessions for the use of water from each of the properties, considering the water source to be used, a flow rate is granted to be respected as part of the water rights of all the actors located in the catchment, which must adhere to the value given by the environmental authority.<br>Water rights are not part of the Site´s legal and regulatory requirements. | |
| **3.3** | *Implement plan to achieve site water balance targets.* | |
| **3.3.1** | *Status of progress towards meeting water balance targets set in the water stewardship plan shall be identified.* | Yes |

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|---|---|---|
| Comment | TECBACO has identified two objectives in relation to the water balance:<br>- Objective 1: Maintain efficiency on the farm through the rational use of water for irrigation and fruit washing<br>- Objective 2: Advance preventive measures to increase the efficiency of water resources in the face of extreme weather events<br><br>Sample: FINCA DON MARCE<br>- Objective 1: Maintain efficiency on the farm through the rational use of water for irrigation and fruit washing<br>Goal 1: Have functional hydrometers for measuring the volume of water used with a tolerance margin of 20%<br>Metric: Functional days / Total days<br>Means of verification: document "Farm MRS-water consumption" with the data on the use of hydrometers and functional days<br>Result 2022<br>emp hydrometer: 100%<br>Hydrometer 1: 100%<br>Hydrometer 2: 100%<br>Status: Complies<br><br>Goal 2: Reduce the use of water in processing (Dec 31, 2022 reduce 50% according to the 2017 baseline in m3/box)<br>Metric: m3 / box<br>Means of verification: "Finca MRS Water consumption" with data on water use and boxes produced<br>Consumption 2017: 0.460 m3 / box<br>Goal 2022: 0.230 m3 / box<br>Result 2022: 0.039<br>Status: COMPLIANT<br><br>Goal 3: By 2022, adjust the calculation of the water footprint with field information<br>Metric: Execution of activity (Calculate the bulk density of the soil for 2022)<br>Means of verification: document "Finca MRS apparent density" with data on water use and boxes produced<br>Goal execution of soil samples for bulk density calculation: 15<br>Result 2022: 10 of 2022 (70%)<br>Status: IN PROCESS<br><br>- Objective 2: Advance preventive measures to increase the efficiency of water resources in the face of extreme weather events<br>Goal 1: Maintain drainage channels in good condition throughout the year<br>Metric: m3 executed / m3 planned<br>Means of verification: document "Farm MRS-canal coverage" with the data on the use of hydrometers and functional days<br>Goal:<br>Primary channel: 1305.316 m<br>Secondary channel: 456,874 m<br>Result 2022: 100%<br>Status: Complies | |
| **3.3.2** | *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.* | Yes |

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|---|---|---|
| Comment | TECBACO has identified two objectives in relation to the water balance:<br>- Objective 1: Maintain efficiency on the farm through the rational use of water for irrigation and fruit washing<br>Sample: FINCA DON MARCE<br>- Objective 1: Maintain efficiency on the farm through the rational use of water for irrigation and fruit washing<br>Goal 2: Reduce the use of water in processing (Dec 31, 2022 reduce 50% according to the 2017 baseline in m3/box)<br>Metric: m3 / box<br>Means of verification: "Finca MRS Water consumption" with data on water use and boxes produced<br>Consumption 2017: 0.460 m3 / box<br>Goal 2022: 0.230 m3 / box<br>Result 2022: 0.039<br>Status: COMPLIANT | |
| **3.3.3** | *Legally-binding documentation, if applicable, for the re-allocation of water to social, cultural or environmental needs shall be identified.* | Yes |
| Comment | There is no legally binding document that obliges the organization to reallocate water to social, cultural or environmental needs. TECBACO complies with its maximum allowed flow in the concessions and reports them to CORPAMAT periodically in accordance with applicable local legislation. | |
| **3.4** | *Implement plan to achieve site water quality targets* | |
| **3.4.1** | *Status of progress towards meeting water quality targets set in the water stewardship plan shall be identified.* | Yes |

Comment

TECBACO has identified an objective in relation to water quality:
- Objective 1: Prevent, mitigate and control the contamination of water sources within the farms, through the implementation of good environmental practices
Sample: FINCA SAMI
- Objective 1: Prevent, mitigate and control the contamination of water sources within the farms, through the implementation of good environmental practices
Goal 1: Maintain zero herbicide applications in primary and secondary channels.
Metric: number of applications
Means of verification: Finca Sami herbicide
Goal 2022: 0
Result 2022: In 2022 there have been no herbicide applications on the Sami farm. Last herbicide application on the Sami farm on 05-12-2020
Status: COMPLIANT

Goal 2: Limit the application of herbicides in channels that carry water to the reservoir.
Metric: number of applications
Means of verification: Finca Sami herbicide
Goal 2022: 0
Result 2022: In 2022 there have been no herbicide applications on the Sami farm. Last herbicide application on the Sami farm on 05-12-2020
Status: COMPLIANT

Goal 3: Have the canals with vegetation cover by December 31, 2022
Metric: number of applications
Means of verification: Sami channels
Goal 2022: 1 conduction channel to the reservoir / Length: 725.34 m
Result 2022 - Coverage by 2022: 725,342 = 100%
Status: COMPLIANT

Goal 4: Train 80% of personnel in solid waste management
Metric: number of applications
Means of verification:
Target 2022: 80%
Result 2022: Date 09-02-2022
Assistant workers: 100%
Status: COMPLIANT

**3.4.2** *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.*

Yes

Comment

TECBACO does not have a shared challenge related to water quality. The water quality analyzes carried out on the farms demonstrate compliance under local regulations

**3.5** *Implement plan to maintain or improve the site's and/or catchment's Important Water-Related Areas.*

**3.5.1** *Practices set in the water stewardship plan to maintain and/or enhance the site's Important Water-Related Areas shall be implemented.*

Obs.

Comment

The Site has demonstrated its updated recovery strategies for 6 farms:
"Finca porlamar".
"Finca Vega"
"Finca Teresa"
"Finca MRS"
"Finca Eva" and
"Finca Don Fuad" "Finca Don Fuad
However, they have not presented their strategies regarding the IWRAs they have identified in the catchment.

**3.6** *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.*

**3.6.1** *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.* Yes

Comment

TECBACO has identified an objective in relation to WASH of water:
- Objective 1: Guarantee the availability of drinking water and basic sanitation services to all farm workers.
Sample: FINCA VEGA
- Objective 1: Guarantee the availability of drinking water and basic sanitation services to all farm workers.
Goal 1: Provide sufficient drinking water for all workers
Metric: microbiological analysis under compliance with the requirement
Means of verification: Potable water laboratory reports
Target 2022: 1
Result 2022: In 2022 an analysis has been carried out which demonstrates compliance based on resolution 2115 on water quality for human consumption
Status: COMPLIANT

Goal 2: Maintain the provision of sufficient and high-standard toilet, shower and toilet facilities for farm workers
Metric: number of applications
Means of verification: Farm cleanliness and cleanliness form
Goal 2022: 0
Result 2022: In 2022 there have been no herbicide applications on the Sami farm. Last herbicide application on the Sami farm on 05-12-2020
Status: COMPLIANT

Goal 3: Train 80% of staff in hygiene issues
Metric: number of applications
Means of verification: Training Record
Goal 2022: training of 80% of VEGA personnel in 2022
Result 2022: In 2022 the training is verified on 11-11-2022 with the text GLOBAGAP (which includes WASH topics). It is verified that 63 people out of 79 employees (80%) are trained
Status: COMPLIANT

**3.6.2** *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.* Yes

Comment

The organization indicates that the farms have concessions where the environmental authority grants a specific flow depending on the availability of both surface and underground resources; This is issued through a legally protected document where they relate the prejudice that can cause third parties including residents of the property, as well as nearby communities.
In addition, evidence (laboratory analysis) is provided that your downloads meet the parameters required by law.

**3.7** *Implement plan to maintain or improve indirect water use within the catchment:*

**3.7.1** *Evidence that indirect water use targets set in the water stewardship plan, as applicable, have been met shall be quantified.* No

Comment

The site has not included an indirect water use target in their WSP.

***Finding No: TNR-003582***

| | | |
|---|---|---|
| **3.7.2** | *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.* | in progress |
| Comment | The Site has presented a set of environmental policies from different in 6 farms.<br>These policies include, for example:<br>Enforce and communicate our procedures, environmental policy and general standards and make them readily available to our workers, community and stakeholders.<br>However, this does not mean evidence of engagement with suppliers of inputs and services; as well as, where applicable, actions taken in the catchment related to indirect water use.<br>***Finding No: TNR-003837*** | |
| **3.8** | *Implement plan to engage with and notify the owners of any shared water-related infrastructure of any concerns the site may have.* | |
| **3.8.1** | *Evidence of engagement, and the key messages relayed with confirmation of receipt, shall be identified.* | No |
| Comment | TECBACO has defined its shared infrastructure related to water to the irrigation canals owned by the Risk Districts<br>However, the proofs of participation and the key messages transmitted with confirmation of receipt are not evidenced.<br>***Finding No: TNR-003878*** | |
| **3.9** | *Implement actions to achieve best practice towards AWS outcomes: continually improve towards achieving sectoral best practice having a local/catchment, regional, or national relevance.* | |
| **3.9.1** | *Actions towards achieving best practice, related to water governance, as applicable, shall be implemented.* | Yes |
| Comment | Method: 1 8 1 Best practices GRUPO AGROVID S.A.S.<br>- Structuring and management of the Basin Council<br>- Training<br>- Information management / Monitoring of meteorological, hydrological and soil information for the water balance of the basin<br>TECBACO presents the following results:<br>- "3 9 1 a PropuestaProyectoIntersectorial" which identifies the intersectional cooperation project for Climate Solutions for the Banana, Palm and Coffee sectors in the connecting basins of the Sierra and Ciénaga in Magdalena.<br>- "3 9 1 Plenary Report" in which a summary of the achievements and agreement of the plenary is made focused on: Strengthening community capacities to promote environmental leadership from activities developed in the territory, Intersectoral Water School oriented to productive sectors in order to strengthen institutional sector capacities, Consolidation of the Environmental Flow Analysis Table and agreement on water demand goals in order to promote voluntary agreements for water management and its monitoring, Implementation of collective actions through agreements of intersectoral cooperation, continuing with the restoration project in strategic areas (formulated for 3 years), Positioning of the Platform, the basins and their ecosystems through the communications strategy, Relations with indigenous communities giving continuity to the approach carried out in 2019 , Spaces for participation in environmental conferences, basin forums, technical secretariat meetings, plenary sessions and work sessions<br>- "3 9 1 c PCA-Implementation results" Implementation results on the collective action projects of the Water Stewardship Platform (TEBACO is part of the platform)<br>- "3 9 1 d FINAL REPORT ON FUNDEBAN ENVIRONMENTAL MANAGEMENT- 2022" in which the execution of the FUNDEBAN programs (the TECBACO social aid foundation) with the communities is verified | |
| **3.9.2** | *Actions towards achieving best practice, related to targets in terms of water balance shall be implemented.* | Yes |

Comment

Method: 1 8 1 Best practices GRUPO AGROVID S.A.S.
- Creation of new protected areas.
- Restoration of landscape areas important for the provision of hydrological ecosystem services
- Infrastructure for harvesting and storing water
- Management of efficient irrigation techniques
- Implementation of water saving and reuse mechanisms

TECBACO presents the following results:
- "3 9 2 a Indicador_Eficienca" in which the water consumption per box of bananas and the results per farm are verified.
- "3 9 2 b FINAL REPORT ON FUNDEBAN ENVIRONMENTAL MANAGEMENT- 2022" verifies the results of the restorations of the Guandusaca and Palmichal micro-watershed areas in 2022 through the WWF-PCA alliance,

**3.9.3** *Actions towards achieving best practice, related to targets in terms of water quality shall be implemented.*

Yes

Comment

Method: 1 8 3 Best practices GRUPO AGROVID S.A.S.
- Monitoring of water quality
- Sewage treatment
- Protection of riverside strips and formation of connectivity corridors

TECBACO presents the following results:
- "3 9 3 Reservoir Pesticide Analysis" / It is verified by Don Marce Sur and his certificate of analysis 22-001687 dated: 08-02-2022 with the analysis of surface water Don Marce reservoir of the parameters: Dithiocarbamate, Nitrate and Nitrites which are verified without analytes.
- "3 9 3 Certificate" The certificate of final disposal of liquid waste from the septic tank is verified with the supplier MULTITANQUES dated: 08-10-2022 from the Olga, Eufemia and Teresa farms. Quantity: 54 m3 and final disposal at ESSMAR note station under operational parameters

**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

Method: 1 8 3 Best practices GRUPO AGROVID S.A.S.
- Development of instruments for the management of remaining ecosystems of the basin
- Agroforestry plantations for areas with agricultural use
- Live barriers for erosion control

TECBACO presents the following results:
- "3 9 4 a PCA-Implementation results" Implementation results on the collective action projects of the Water Stewardship Platform (TEBACO is part of the platform)
- "3 9 4 b FINAL REPORT OF FUNDEBAN ENVIRONMENTAL MANAGEMENT- 2022" in which the execution of the FUNDEBAN programs (the TECBACO social aid foundation) with the communities is verified on page 15
- "3 9 4 c Barrier via publica" the amount of coverage in the Barrier via publica of Don Fuad farm is verified: 5999.039 meters of barrier for erosion control

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

Yes

| | |
|---|---|
| Comment | Method: Method: 1 8 5 Best practices GRUPO AGROVID S.A.S.<br>- Water treatment systems for human consumption<br>- Wastewater treatment systems<br>- Training for basin stakeholders<br>- Access to drinking water and adaptation of toilets and showers on the site<br><br>TECBACO presents the following results:<br>- 3 9 5 a Potable drinking water analysis / Date: 01-25-2022 / RESOLUTION 2115/07 WATER QUALITY FOR HUMAN CONSUMPTION (MINISTRY OF SOCIAL PROTECTION, ENVIRONMENT, HOUSING AND TERRITORIAL DEVELOPMENT) / Physiochemical and microbiological analysis (1 3 4 to 3 Finca Don Fuad1_Drinking Water Analysis 2022)<br>- "3 9 5 b Certificate" The certificate of final disposal of liquid waste from the septic tank is verified with the supplier MULTITANQUES dated: 08-10-2022 from the Olga, Eufemia and Teresa farms. Quantity: 54 m3 and final disposal at ESSMAR note station under operational parameters |

| 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.* | Yes |
| Comment | There is an evaluation of compliance with the 5 AWS objectives and its progress to date<br>Each objective is evaluated by:<br>- Evaluation of compliance: Low, adequate and notable.<br>- Changes in the risks of the basin<br>- Effectiveness of the objective: through: risk mitigation, shared challenge reduction, value creation | |
| **4.1.2** | *Value creation resulting from the water stewardship plan shall be evaluated.* | Yes |
| Comment | It is verified that the organization has executed its social and environmental assessment of the objectives, in addition to the value creation of the plan<br><br>Sample: 4 1 2 m Finca Vega_Plan de Custodia del Agua<br>FARM: VEGA / Value creation of the 2022 Plan<br>- Water savings have been observed due to the reduction in m3 used by the implementation of the recirculation plant, reflected in the decrease in the rate for water use, in addition to making more of the resource available in the aquifer and in the surface source. for the use of other users belonging to the basin, being that for this area it is the most important added value since scarcity is a shared challenge of all the actors.<br>- Through the coverage in the channels that carry water, contamination by agrochemicals or solid waste from water sources is avoided, safeguarding the quality of the water for the use of other users or actors around it.<br>- Avoid contamination with agrochemicals and solid waste from the water resource, helping to safeguard the quality of the water, whether for the farm itself or external actors, by raising awareness among staff about care and good agricultural practices that help preserve the water at both the farm and social levels.<br>- It has been possible to reach the families of the workers on the farm in that on many occasions they transport drinking water from the PTAP to their homes for domestic consumption, also safeguarding the health and well-being of these family nuclei.<br>- Promotion to all users of the basin of the governance that must be had for a sustainable development of economic activities and social life around the custody of water | |
| **4.1.3** | *The shared value benefits in the catchment shall be identified and where applicable, quantified.* | in progress |
| Comment | TECBACO has not identified or quantified the benefits of shared value in the basin.<br>***Finding No: TNR-003580*** | |
| **4.2** | *Evaluate the impacts of water-related emergency incidents (including extreme events), if any occurred, and determine the effectiveness of corrective and preventative measures.* | |
| **4.2.1** | *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.* | in progress |

| | |
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| Comment | It is indicated by the audited team that there has been an emergency incident related to water "Flood" affecting the Neerlandia, Don Marce, Eufemia and Don Fuad farms in the month of November 2022<br>An annual review has been identified for the farms through the Adaptation Plan document for each farm.<br>Sample:<br>- FARM: NETHERLANDS<br>Update date: November 2022<br>Event: Flood<br>Flood date: November 2022<br>Root cause analysis: Not evident (X)<br>Evaluation of the site's response to the incident: Not evident (X)<br>Identification of actions: Not evident (X)<br>***Finding No: TNR-003579*** |
| **4.3** | *Evaluate stakeholders' consultation feedback regarding the site's water stewardship performance, including the effectiveness of the site's engagement process.* |
| **4.3.1** | *Consultation efforts with stakeholders on the site's water stewardship performance shall be identified.* — No |
| Comment | The Site did not present consultation efforts with stakeholders on the Site´s WSP performance<br>***Finding No: TNR-003583*** |
| **4.4** | *Evaluate and update the site's water stewardship plan, incorporating the information obtained from the evaluation process in the context of continual improvement.* |
| **4.4.1** | *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.* — in progress |
| Comment | The Site has submitted a document to the he Water Stewardship Platform, in its interest to strengthen the capacities of the different segments of the different segments of stakeholders in the territory, initiated the Sectoral Dialogues for Water. water. The need for sectoral work and the strengthening of technical knowledge about the territory and the knowledge about the territory, and the direction towards a water sustainability strategy coherent with the local reality. coherent with the local reality.<br>However; the Site has not present the evolution of their WSP (including the lessons learned form the evaluations)<br>***Finding No: TNR-003584*** |

| 5 | STEP 5: COMMUNICATE & DISCLOSE - Communicate about water stewardship and disclose the site's stewardship efforts |
|---|---|

**5.1** *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.*

**5.1.1** *The site's water-related internal governance, including positions of those accountable for compliance with water-related laws and regulations shall be disclosed.* — in progress

Comment: The site´s water related governance structure has been presented; however, the Site should disclose it.

***Finding No: TNR-003585***

**5.2** *Communicate the water stewardship plan with relevant stakeholders.*

**5.2.1** *The water stewardship plan, including how the water stewardship plan contributes to AWS Standard outcomes, shall be communicated to relevant stakeholders.* — Yes

Comment: The Site has presented a link in coordination with WWF on Good agricultural practices in the banana sector - Social Commitment.
This describes the activities that take place on the Site's farms, highlighting the following. The Don Fua farm is given as an example, it talks about the training given to the personnel, they provide safety equipment to all their workers, they have a water treatment plant that guarantees sufficient quantity and quality of water for the consumption of the workers.

https://www.youtube.com/watch?v=fsBbt5NiPe0&t=36s

https://santamartaaldia.co/conectandonos-por-la-sierra-y-la-cienaga-un-espacio-de-intercambio-de-experiencias-entorno-a-la-gestion-del-agua/

https://www.wwf.org.co/?372510/Solo-juntos-podemos-caminar-hacia-la-sostenibilidad-del-agua

**5.3** *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.*

**5.3.1** *A summary of the site's water stewardship performance, including quantified performance against targets, shall be disclosed annually at a minimum.* — No

Comment: The site has not present an annual summary of their WSP performance (including quantified performance against targets). Shall be disclosed annually.

***Finding No: TNR-003586***

**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

Comment: The document De 5 4 1 PCA Intersectoral Project Proposal Annex of 11-29-2022 is verified, in which the shared water challenges of the site and the efforts made to face these challenges with the Water Custody Platform are disclosed

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|---|---|---|
| **5.4.2** | *Efforts made by the site to engage stakeholders and coordinate and support public-sector agencies shall be identified.* | Yes |
| Comment | FUNDEBAN's presentation of TECBACO's sustainable water management result related to training for public and private sectors is verified (page 15). FUNDEBAN joins the RESPIRA 2030 strategy of the Ministry of the Environment (Page 16) | |
| **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 | As indicated by the audited team, there have been no breaches related to water regulations in 2022. It is verified in the environmental compliance audits that there are no communications related to non-compliance in legal matters. In addition, the audited stakeholders indicate that they have not filed any type of complaint related to the use and management of water by TECBACO | |
| **5.5.2** | *Necessary corrective actions taken by the site to prevent future occurrences shall be disclosed if applicable.* | Yes |
| Comment | In general, a Complain or equivalent issued by a regulatory agency does require a written response – among other items it requires information on corrective actions taken to prevent future occurrences. Moreover, TECBACO management system requires violations to be entered in the internal corrective action process. | |
| **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 | According to the local legislation, a method of presenting evidence and treatment of the complaint must be presented within 10 days after your notification. As indicated by the audited team, there have been no breaches related to water regulations in 2022. | |

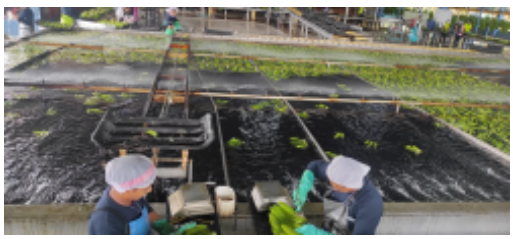
**Photographic Evidence from Audit**

DON FUAD - disinfectant transport container for field use

6 0 0 DON FUAD 4 Envase para desinfeccion de herramientas en campo.jpeg

PORLAMAR - Pumping system

6 0 0 PORLAMAR 7 Motores de riego.jpeg



PORLAMAR - use of water for washing fruit

6 0 0 PORLAMAR 12 Saneo.jpeg


PORLAMAR - fertigation system

6 0 0 PORLAMAR 4 Fetilizantes para fertirriego.jpeg

PORLAMAR - IWRA creek Tres Vueltas

6 0 0 PORLAMAR 9 Quebrada Tres Vueltas.jpeg

PORLAMAR - surface water intake of the creek Tres Vueltas

6 0 0 PORLAMAR 21 Bocatoma Quebrada Tres Vueltas.jpeg

MSC - potable water container for field consumption

6 0 0 MSC 6 Envase agua potable en campo.jpeg

PORLAMAR - toilets for staff

6 0 0 PORLAMAR 18 Baños.jpeg

DON FUAD - fuel storage for trimmer

6 0 0 DON FUAD 2 Combustible para guadaña en campo.jpeg

PORLAMAR - wastewater storage

6 0 0 PORLAMAR 19 Albercas de almacenamiento aguas residuales.jpeg

DON FUAD - surface water intake from the Frio river

6 0 0 DON FUAD 6 Bocatoma Rio Frio.jpeg

PORLAMAR - input water hydrometer for irrigation
6 0 0 PORLAMAR 3 Hidrometro para riego.jpeg

DON FUAD - recirculating water treatment plant
6 0 0 DON FUAD 15 Planta de recirculacion.jpeg

PORLAMAR - entrance water channel to the farm

6 0 0 PORLAMAR 31 Canal de agua ingreso a la finca.jpeg


**WSAS**

2 Quality StreetNorth Berwick, EH39 4HW, UNITED KINGDOM

MSC - chemicals for recirculating water treatment plant

6 0 0 MSC 22 Productos planta de recirculacion.jpeg

DON FUAD - Plant cover in irrigation canals

6 0 0 DON FUAD  1 Cobertura de canales.jpeg

Yes

Comment

It has been agreed with TECBACO the publication of the following photographic record of the farms visited on site:
- DON FUAD: visit carried out on 07-03-2023
- DON MARCE SUR: visit carried out on 07-03-2023
- PORLAMAR: visit carried out on 08-07-2023


MSC - agrochemical storage warehous

6 0 0 MSC 31 Bodega de agroquimicos.jpeg

MSC - waste storage

6 0 0 MSC 26 Almacenamiento de residuos.jpeg

PORLAMAR - storage of flammable products

6 0 0 PORLAMAR 23 Almacenamiento productos inflamables.jpeg

MSC - IWRA buffer zone in Rio Frio
6 0 0 MSC 11 Zona buffer.jpeg


DON FUAD - fertilizer warehouse
6 0 0 DON FUAD 20 Bodega de fertilizantes.jpeg

MSC - water well for use in fruit washing in packinghouse

6 0 0 MSC 18 Pozo de empacadora.jpeg

PORLAMAR - water reservoir for irrigation

6 0 0 PORLAMAR 6 Reservorio.jpeg

DON FUAD - chemicals for recirculating water treatment

6 0 0 DON FUAD 14 Productos para la planta de recirculacion.jpeg

PORLAMAR - fertilizer storage

6 0 0 PORLAMAR 30 Bodega de fertilizantes.jpeg

MSC - Field staff interview

6 0 0 MSC 7 Entrevista personal de campo.jpeg

MSC - water pumping system for irrigation

6 0 0 MSC 15 Motores de riego.jpeg

MSC - agrochemical warehouse

6 0 0 MSC 30 Bodega de agroquimcos.jpeg

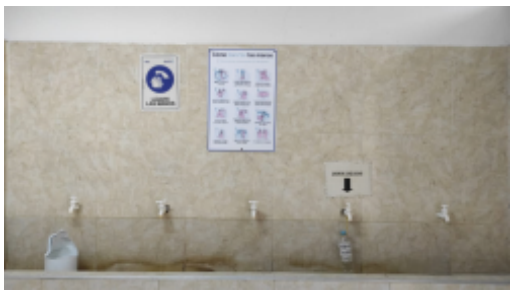

DON FUAD - Flammable chemicals storage area

6 0 0 DON FUAD 17 Almacenamiento de productos inflamables.jpeg

DON FUAD - fruit washing pool

6 0 0 DON FUAD 13 Albercas para lavado de fruta.jpeg

MSC - vegetation cover of irrigation canal
6 0 0 MSC 3 Cobertura de Canal.jpeg



PORLAMAR - hand washing area
6 0 0 PORLAMAR 17 Lavado de manos.jpeg

MSC - Water storage in reservoir channel
6 0 0 MSC 2 Canal Reservorio.jpeg

PORLAMAR - IWRA buffer zone in the Tres Vueltas ravine area

6 0 0 PORLAMAR 22 Zona buffer.jpeg

DON FUAD - water reservoir for irrigation

6 0 0 DON FUAD 12 Reservorio para riego.jpeg

PORLAMAR - agrochemical warehouse
6 0 0 PORLAMAR 26  Bodega de agroquimicos.jpeg

DON FUAD - fertilizer warehouse

6 0 0 DON FUAD 21 Bodega de fertilizantes.jpeg

DON FUAD - field staff interview

6 0 0 DON FUAD 3 Entrevista personal de campo.jpeg

PORLAMAR - supplies warehouse

6 0 0 PORLAMAR 29 Bodega de insumos.jpeg

DON FUAD - fuel canisters for daily use

6 0 0 DON FUAD 8 Canecas de combustible .jpeg

MSC - opening meeting

6 0 0 MSC 1 Reunion de apertura.jpeg

PORLAMAR - fruit packing area

6 0 0 PORLAMAR 13 Empaque.jpeg

DON FUAD - Irrigation motor hydrometer

6 0 0 DON FUAD 11 Hidrometro 3 Motor de riego.jpeg

DON FUAD - IWRA Rio Frio river

6 0 0 DON FUAD 7 Rio Frio.jpeg

PORLAMAR - drinking water treatment plant

6 0 0 PORLAMAR 14 PTAP.jpeg

MSC - water pool for washing fruit

6 0 0 MSC 33 Albercas de lavado de fruta.jpeg

MSC - Use of water in fruit washing

6 0 0 MSC 24 Lavado de racimos.jpeg

MSC - surface water intake from the Rio Frio

6 0 0 MSC 9 Bocatoma en el Rio Frio.jpeg


PORLAMAR - drinking water intake

6 0 0 PORLAMAR 16 Toma de agua potable.jpeg

MSC - recirculating water treatment plant

6 0 0 MSC 20 Planta de recirculacion.jpeg

DON FUAD - black and gray wastewater storage reservoir

6 0 0 DON FUAD 16 Alberca de almacenamiento aguas residuales.jpeg

MSC - Water inlet channel for recirculation plant

6 0 0 MSC 29 Ingreso del agua a la planta de recirculacion.jpeg

MSC - fertilizer warehouse

6 0 0 MSC 28 Bodega de fertilizantes.jpeg

MSC - Drinking water treatment plant

6 0 0 MSC 27 PTAP.jpeg

MSC - wastewater storage

6 0 0 MSC 32 Alberca almacenamiento de aguas residuales.jpeg

MSC - Inline hydrometer for water inlet in engine

6 0 0 MSC 13 Hidrometro 1 motores de riego.jpeg


DON FUAD - Chemical storage area

6 0 0 DON FUAD 19 Almacenamiento de productos inflamables.jpeg

| | Previous Findings | |
|---|---|---|
| | *All non-conformities raised in the previous audit have been satisfactorily closed.* | Yes |
| Comment | Has been reported:<br>CER IA: 4 NC (3 minors / 1 major)<br>SV 1: 1 NC (1minor)<br>SV 2: NC are not reported<br><br>A repeatability of the NC related to:<br>- (1.3.2) identification of output flows related to water (water contained in the fruit)<br>- (1.3.5) identification and storage of chemical products<br><br>The rest of the findings have been satisfactorily closed.<br>An analysis of the findings of the certification period is reported in document 7 0 0 0 Analysis of Certification Findings | |