



Alliance for Water Stewardship Assessment Report

Prepared for DANPER TRUJILLO S.A.C.

Prepared by: SGS
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REPORT DETAILS

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1 EXECUTIVE SUMMARY

The scope of services covers the conformity assessment in compliance with the AWS International Water Stewardship Standard Standard Version 1 for DANPER TRUJILLO S.A.C. (DANPER) for their Compositan Farm, Viru, La Libertad, Peru. The assessment has been completed in compliance with AWS Certification requirements, Version 1, July 2015.

DANPER is a Peruvian-Danish joint venture with 20 years of experience in the agro-industry. They have over 6,500 workers and 6,000 hectares of cultivated fields in Peru. They produce asparagus, paprika, artichokes and other fruits and vegetables, as well as processed food and ready to eat products.

Given the document review undertaken, verification of evidence and site visit inspections performed, SGS recommends that DANPER is awarded AWS Core Certified status with a surveillance audit interval of annual frequency.

A total of five minor non-conformances were raised during the course of the audit process. DANPER responded to the findings raised with appropriate root cause analysis and action plans as evidence for each, so the certification could be granted. The actions taken will be followed-up at the first annual surveillance visit.

2 SCOPE OF ASSESSMENT

The scope of services covers the conformity assessment in compliance with the AWS International Water Stewardship Standard Standard Version 1 for DANPER TRUJILLO S.A.C. (DANPER) for their Compositan Farm, Viru, La Libertad, Peru. The assessment has been completed in compliance with AWS Certification requirements, Version 1, July 2015.

The assessment was conducted during 3 days, from the 17th to the 19th July 2017. The geographical scope has been only the Compositan Farm. The water used is all from underground water and the cultivation is through drop irrigation.

The audit interviews were held at the offices of DANPER in Trujillo over two days, and one day inspecting the installations and activities at the Compositan Farm. DANPER provided the requested supporting documentation as evidence whilst on site. SGS provided feedback on observations and findings raised during the closing meeting of the audit on the 19th July 2017 at DANPER's office in Trujillo.

Figure Map of the Compositan Farm



Table 1: photos from the Compositan Farm

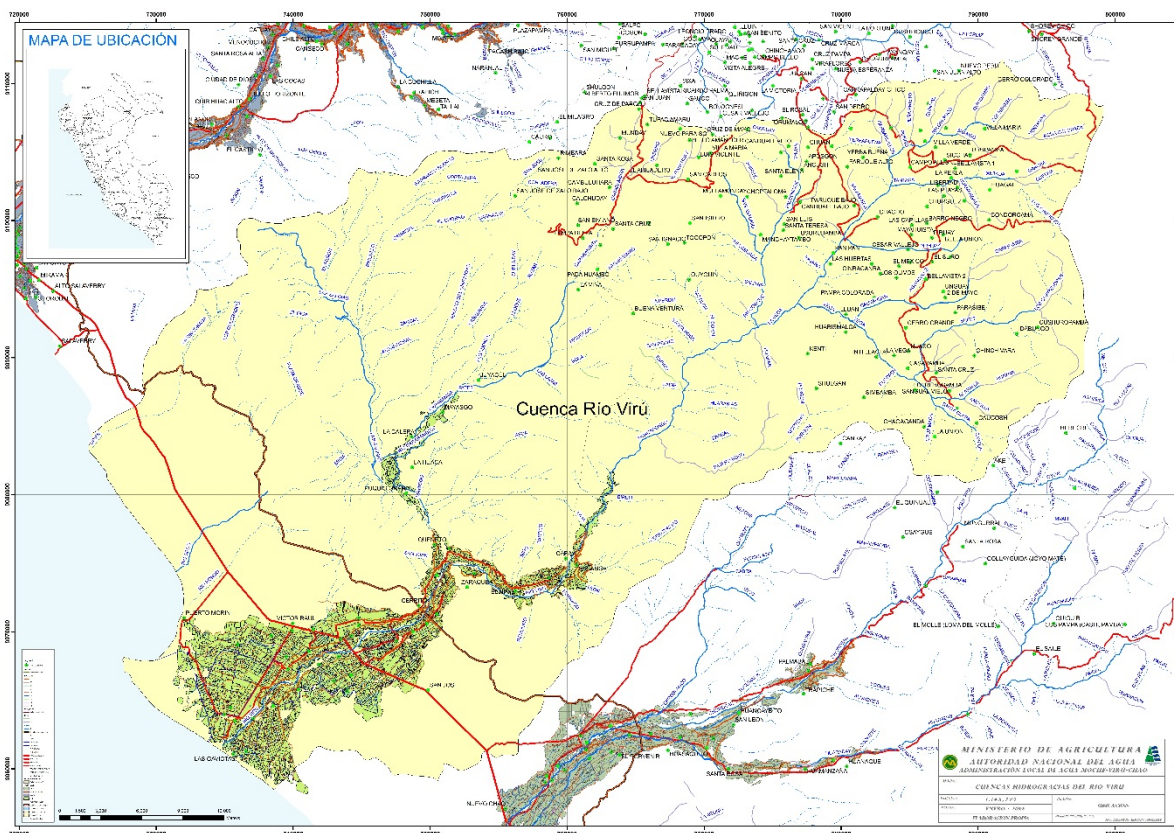
	
	 <p>que el tratamiento es un proceso de separación de los sólidos y su eliminación en los términos de la calidad del producto, el medio ambiente, responsabilidad social, comercial, comercio justo, seguridad y estado de gestión.</p> <p>5. Identificar, prevenir y minimizar el impacto ambiental –negativo, significativo– generado por nuestras operaciones, incorporando tecnologías, equipamientos y procesos a favor del medio ambiente, la seguridad personal y la legislación vigente. Así mismo, implementar y mejorar los métodos de uso racional de los recursos para maximizar su eficiencia, minimizando la generación de residuos.</p> <p>6. Gestionar responsablemente el agua, promoviendo alcanzar los estándares de la gestión sustentable del agua, es decir, la buena gobernanza del agua, el balance hídrico, el respeto a los derechos humanos relativos al agua, involucrando a los interesados a través de los canales de una manera abierta y transparente.</p> <p>7. Promover la mejora continua del SIG mediante la Planificación, Implementación, Control y Toma de Acciones.</p> <p>Esta política será el marco de referencia para establecer los objetivos, será difundida a todos los niveles de la organización y estará disponible para todas las partes interesadas.</p> <p><i>Roberto Espinoza</i> Gerencia General</p>
	
	

3 DESCRIPTION OF CATCHMENT

They have the document “Descripción de la cuenca” (catchment description). Chapter 6 of this document is about the geographic description of the “Cuenca del Río Virú” (Viru river catchment).

The “Autoridad Nacional del Agua” (Water National Authority) had published the map of the Viru river catchment which clearly shows all the water sources for the catchment. Like most of the Peruvian coast catchments the water comes from the high Andes by gravity to the coast in an East-West direction and the deltas are to the Pacific Ocean. The Compositan farm is located at the end of the catchment. Note that it does not have any withdrawal from the rivers itself, as it is indirectly at this catchment because of the aquifer use and replenishment. Similarly, the effluents are not discharged directly to the rivers, but slowly infiltrated to the underground.

Figure 2 Map of the Viru Catchment



4 SUMMARY OF SHARED WATER CHALLENGES

DANPER has identified the shared water challenges and prepared the document "Lista con prioridad y justificada de los desafíos del agua compartida que también considera los impulsores y notas relacionadas con los esfuerzos de la agencia del sector público" (List of shared water challenges). It details the water challenges which are mainly:

- Difficulties for obtaining the Water Permits approval by the authorities,
- The "Fenomeno del Niño" that affected thoroughly all the region,
- Lack of updated information and catchment plan, and
- Not enough political will to create a catchment council.

5 INDICATORS CHECKLIST

As per the requirement set out in the AWS certification requirements Section 2.11.3.1 it was prepared a checklist of all the CORE AWS indicators with the relevant reviewed evidence provided by DANPER and the indicator with which it is associated.

6 AUDIT FINDINGS

The findings raised during the audit were provided to DANPER, who responded afterwards to the findings through an action plan sent to SGS for review. Once the action plan was approved by the Lead Auditor the reports were then reviewed by the Certifier.

Five minor non-conformances were raised during the audit process detailed at the Table below. Several observations were raised during the audit which are for future improvement, but no action is necessary during this audit period, however, these issues would most likely come under scrutiny during a surveillance audit scenario.

Table 6.1. Minor Non-Conformances raised during the AWS audit process

No.	Type	Ref.	Details	Action Proposed by Client
1	Minor Non-Conformance	2.4.2	The results of the technical report need to be validated with the on-site data, as in the site visit to Compositan farm, the interviews indicated that the figures differ from actual use.	<ol style="list-style-type: none"> 1. Manage the water consumption through codes 2. Compile information of water in and out for comparing with the water balance study
2	Minor Non-Conformance	2.4.3	Economic, environmental and social values have not been described or quantified	<ol style="list-style-type: none"> 1. Quantify the social support (community work, training and awareness, employment) 2. Quantify the economic support (jobs and salaries) 3. Identify the environmental value (ecosystemic services related to water)
3	Minor Non-Conformance	3.2.2.c	the cost benefit analysis was not undertaken for the budgeted actions.	<ol style="list-style-type: none"> 1. Provide a cost-benefit analysis for the actions proposed at the plan
4	Minor Non-Conformance	4.3.1	Nitrates are the only compound which amount is over the limit. Phosphates are not measured. The Potassium is measured but there is no threshold to compare it with. Nitrates, Phosphates and Potassium are compounds in the fertilizers, and therefore, it is relevant to identify their concentrations in the underground water.	<ol style="list-style-type: none"> 1. Update their regulatory environmental program 2. Test the nitrates after adding fertilizers 3. Test the phosphates and add the parameter at the second monitoring exercise 4. Demonstrate that the potassium is not considered a contaminant for irrigation water
5	Minor Non-Conformance	6.1 – 6.5	<p>It was not yet conducted the disclosure, communication and public availability of:</p> <ul style="list-style-type: none"> • summary related to the general governance structure of the site's management with names of those accountable for compliance with water related laws and regulations • summary of site's water stewardship results against the targets • efforts to address shared challenges and report on actions taken to help address these challenges and engage stakeholders, including public sector agencies • a list of any site water compliance violation together with the corrective action implemented to prevent further occurrence. 	<ol style="list-style-type: none"> 1. Prepare a draft with the information requested 2. Approve the draft and make public the information at the DANPER webpage

7 SUMMARY

In reviewing the evidence presented by DANPER, it is apparent that a considerable quantity of effort and work has been put into the preparation for the audit for Alliance for Water Stewardship Certification.

The minor non-conformances were all situations where DANPER was considered to have partially met the AWS Core criterion requirement but were requested to make some improvements to be considered fully compliant at the first surveillance visit.

Observations were made during the audit, these are to be considered as areas for improvement which will likely be reviewed in future surveillance audits, no action is required on behalf of DANPER during this audit cycle.

The action plan submitted to SGS in response to the findings was reviewed and evaluated for compliance to the AWS standard. All actions were accepted for implementation and the actions taken will be reviewed at the first surveillance.

8 OPPORTUNITIES FOR IMPROVEMENT

The certification audit for DANPER against the AWS Standard is for the initial assessment for conformity and as such allows for many areas for improvement going forward.

As this was an initial assessment focus of the review has been centred on the documented plan and implementation. Less focus was placed on the evaluation of performance against the indicators as this was the first year of operation under the intention of conformity to the AWS Standard.

Future audits will additionally review the evaluation of performance against the Standard indicators and how this is monitored and presented as compliance. SGS recommends that DANPER develops robust ways of monitoring performance against the indicators, collecting, storing and presenting this data in anticipation of future audits.

9 CONCLUSIONS AND RECOMMENDATIONS

Given the evidence review and the site visit inspections performed, SGS recommends that DANPER is awarded AWS Core Certification with yearly surveillance audits.

10 REFERENCES

- Sustainability Commitment
- Integrated Management System Policy
- Map Compositan Farm
- Satellite Map Compositan Farm
- Diagram Compositan Farm
- Map of Viru River catchment
- Site sphere document
- Updated Inventory of Water sources for agriculture & non-agriculture for Viru - July 2007
- Table of Supply of water of the Viru valley
- Procedure of Control of Documents
- Proposal of update of water allocations in blocks for the Moche, Viru and Chao valleys
- Other support documents