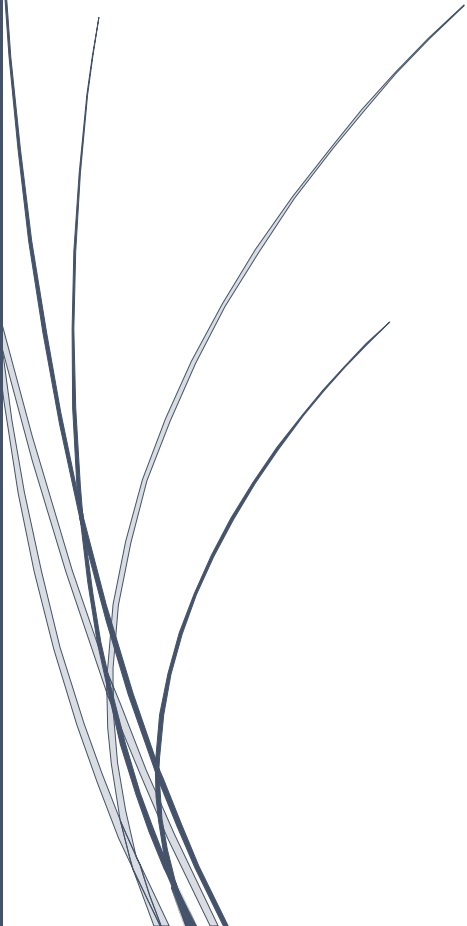




26-10-2021

Evaluation and analysis of the impacts of social investment

TGI and its contribution to
territorial transformation



Subdirectorate of Social Management

TRANSPORTADORA DE GAS INTERNACIONAL S.A. ESP - TGI

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INTRODUCTION

The following document presents the most relevant aspects of the first fiscal year carried out by the Subdirectorate of Social Management of Transportadora de Gas Internacional S.A. ESP (hereinafter TGI) for the measurement and analysis of the impacts of the social investment made in its areas of influence.

This pilot exercise, in addition to generating a first approach to the impacts generated by TGI's social interventions in the territories, seeks to build a methodological approach so that the company's social professionals are able to interact with stakeholders. to identify in a participatory way the most significant lessons and learnings around the project cycle of which each social investment is part.

Initially, some guiding concepts are presented on the scope given to the measurement and analysis of impacts; subsequently, the developed methodological description is made, in order to give more detail in each project taken into account for this document. Finally, some general indicators resulting from the field analysis and their respective conclusions are presented.

In terms of the development of the exercise in the field, it is important to note that it was carried out in a context where the pandemic caused by COVID-19 was raging, which brought with it some difficulties in accessing territories and conducting interviews, therefore The analysis was carried out with the testimonies that social professionals managed to manage in their different territories.

The foregoing allows us to consider that the results are a plausible input to establish a baseline outline, which will allow the company to advance in the development and improvement of its exercises for measuring and analyzing the impacts of social investment, making this activity an exercise systematic and means to boost your knowledge management.

This process is expected to be of interest to the company and to have an impact on decision-making related to the social investment that TGI executes in the territories where its infrastructure is located and develops its new projects.

CONCEPTUAL ASPECTS

Taking into account the scope of the document, definitions were chosen in accordance with the actions of TGI's social management in its areas of influence. Initially, a reflection is made on the proposal of the Inter-American Development Bank (IDB), which assumes the evaluation of social impact as

“... A process that includes specific goals, stages, and verifiable results, such as reports and plans - for example, resettlement plans and socio-cultural analyzes - at certain moments in the project cycle” (Kvam, 2018, p. 17). This same source presents some aspects for which it is pertinent to carry out this type of evaluations:

- Evaluation and management of risks and benefits related to the project. One of the main objectives of HIA1 is to identify and manage potential adverse impacts and maximize the benefits of the project for local communities and other groups.
- Local understanding and support. By addressing local needs and priorities, the HIA process helps to strengthen local understanding and support for the project.
- Efficiency and effectiveness in the execution of projects. During execution, the HIA provides information and establishes a framework for ongoing stakeholder engagement, allowing for flexible project management, with constant dialogue, and more cost-effective.
- Evaluation of the results and impacts of the project. The process of preparing an EIS includes the collection of solid baseline data, which provide the basis and the means to evaluate the results and social impacts of a project. (Kvam, 2018, p. 18)

Along the same lines, the German Cooperation in Mexico and the Ministry of Energy (SENER), assume that the impact assessment must be carried out within the framework of sustainability, taking into account three (3) dimensions: social, environmental and economic (Program Sustainable Energy in Mexico, page 2) This is how it offers a catalog of questions to address these dimensions with stakeholders.

For several years this issue has become increasingly important in the business sector. Therefore, the consulting firm KPMG Colombia, the National Association of Industrialists (ANDI) and the ANDI Foundation prepared a study where, in addition to proposing some key definitions to understand social investment, they identify case studies at an international level, which allows them to have a broader look at the relevance of the topic.

From this proposal, it is valid to interpret social investment as “voluntary private practice, destining financial and non-financial resources to initiatives that help local communities and other interest groups of organizations to achieve their development priorities” (KPMG Colombia, ANDI, ANDI Foundation, 2016, page 5). In this same study, they reflect on the terminology that companies use to refer to this process. On the basis of one hundred (100) companies studied, they found that 34 speak of social investment, 14 of social management and 12 of corporate social responsibility (KPMG Colombia, ANDI, ANDI Foundation, 2016, p. 6).

¹ Evaluación de impactos sociales

The foregoing is important, since in the case of TGI a process with a broad scope is called social management, which within its actions includes the planning, execution, monitoring and evaluation of social investment.

METHODOLOGICAL ASPECTS

For the development of the measurement and analysis of impacts, the steps described below were developed:

1. Definition of instruments: this activity was developed from the exploratory results of the conceptual framework and the contributions of the professionals who contributed from their experience to the process. As a result, two (2) formats were defined, the first aimed at knowing the satisfaction of project beneficiaries, while the second was aimed at representatives of interest groups directly involved in the project cycle of the selected initiatives. The result of this stage is annexes 1 and 2.
2. Identification of the sample of projects to be analyzed: a review was carried out of the projects executed by TGI between the end of 2020 and the year 2021². The sample sought to establish representativeness of the geographic and thematic areas that TGI takes into account in its different interventions (see Table 1)

The projects selected for this exercise are:

Tabla 1. Proyectos de inversión social seleccionados para la medición y análisis de impactos

Department	Municipal	Object
Risaralda	Marsella	Join efforts for the construction of a village aqueduct that benefits the curubital sector of the Suratena indigenous reservation, located in the municipality of Marsella, department of Risaralda, as part of the voluntary social investment strategy and policy intercultural relationship of TGI.
Caldas	La Dorada	Join efforts to improve the sports field of the village of Purnio - municipality of La Dorada (Caldas), as part of the voluntary social investment of the river crossing project Magdalena.
Boyacá, Caldas, Casanare, Cundinamarca, Huila, Meta,	Boyacá: Pauna, Samacá, Villa de Leyva, Moniquirá, Santana, Chitaraque, Arcabuco, Jenesano, Ventaquemada, Miraflores, Ramiriquí, Páez, Belén-Cerínza, Santa Rosa de Viterbo,	Supply of portable electrical and pumping equipment to strengthen the response capacity of relief agencies (Firefighters and Defense

² TGI aprobó la actualización del Plan de Gestión Social (PGS) en el mes de noviembre del año 2020, por lo cual se tomó esta fecha como referencia para la selección de proyectos de inversión social.

Departamento	Municipio	Objeto
Santander y Tolima.	Floresta, Nobsa, Tibasosa, Sogamoso, Duitama, Paipa, Tunja, Cóbbita, Tuta, Sora-Motivita. <u>Caldas:</u> Victoria. <u>Casanare:</u> Yopal, Aguazul, Tauramena, Monterrey, Sabanalarga, Villanueva, <u>Cundinamarca:</u> Cajicá, Cogua-Tausa, Ubaté, Fúquene, Sutatausa, Cucunubá, Guachetá, Lenguazaque, Simijaca, Paratebuena, Guayabetal, Quetame, Cáqueza, Fosca, Chipaque, Une, Usme, <u>Huila:</u> Neiva. <u>Meta:</u> Barranca de Upía, Villavicencio, Cumaral, Restrepo, Acacias, Guamal, San Martín, Granada <u>Santander:</u> La Belleza, Puente Nacional, Jesús María, Barbosa, Vélez. <u>Tolima:</u> Coyaima, Purificación, Saldaña, Guamo, San Luis, Espinal, Coello, Ibagié, Alvarado, Piedras, Venadillo, Lérica, Líbano, Ambalema, Armero-Guayabal, Mariquita, Honda.	Civil) of 83 prioritized municipalities in the area of direct influence of the Central East and South West Zones of TGI S.A. ESP.
Antioquia, Bolívar, Boyacá, Casanare, Caldas, Cundinamarca, Cesar, La Guajira, Meta, Santander, Risaralda, Tolima y Valle del Cauca.	<u>Antioquia:</u> Yondó. <u>Bolívar:</u> Cantagallo, San Pablo. <u>Boyacá:</u> Briceño, Miraflores, Otanche, Páez, Puerto Boyacá, Saboyá, Santa Sofía. <u>Caldas:</u> Chinchiná, <u>Casanare:</u> Sabanalarga, Tauramena. <u>Cesar:</u> Agustín Codazzi, Pailitas. <u>Cundinamarca:</u> Cogua, Guayabetal, Paratebuena. <u>La Guajira:</u> Hatonuevo, Manaure. <u>Meta:</u> Barranca de Upía, Cumaral. <u>Norte de Santander:</u> La Esperanza. <u>Risaralda:</u> Dosquebradas. <u>Santander:</u> Albania, Barbosa, Florián, Jesús María, La Belleza, Puente Nacional, Puerto Wilches, San Vicente de Chucurí. <u>Tolima:</u> Armero-Guayabal, Coello, Coyaima, Fresno, Herveo, Honda, Mariquita, Venadillo. <u>Valle del Cauca:</u> Buenaventura	Carry out the acquisition, packing, packaging, labeling, transport, distribution and delivery of the humanitarian aid kits to the villages located in the municipalities, in accordance with what is requested by TGI
Boyacá	Chiquinquirá	Aunar for the closure of the communal hall of the eastern Sucre village of the municipality of Chiquinquirá - Boyacá, thus contributing to the development and improvement of the quality of life of 300 families in the TGI area of direct influence, as part of the voluntary social investment of the project boquemonte trap transfer.
Tolima	Mariquita	Join efforts to contribute to the maintenance of the public access road to the Mariquita Gas Compressor Station - ECGM, in the village of El Caucho in the municipality of Mariquita - Tolima.

Fuente: TGI (2021)

For projects with more than one municipality, a sample was established since it was not possible to carry out the exercise in all municipalities. Districts II and IV (presentation of differential results) in the departments of Tolima, Huila and Meta were taken as reference in the case of provision to relief corps, while in the case of delivery of humanitarian aid, the municipality of Hatonuevo was taken, in the department of La Guajira.

1. Application of instruments: in each project, the instruments were applied by the respective auditor who was in charge of the respective agreement or contract³.
2. Tabulation and analysis: for this, the responses in Excel file were unified to find results of interest.

The previous steps allowed us to reach some general considerations and identify aspects associated with each project in particular. For the purposes of unifying the indicators, two types are generated:

- a) Indicators based on primary information, which were quantified on a scale of 1 to 5, the latter being the highest value.
- b) Indicators based on secondary information, which account for the number of beneficiaries, per capita investment and return on social investment SROI.

Additionally, the final reflection presents a balance of contributions provided by the interviewees, in order to serve as input for subsequent impact measurement and analysis exercises.

The definitions related to the indicators show how they have been interpreted for this first exercise (see Table 2)

Tabla 2. Definición indicadores

Source	Indicator	Definition
Primary information	Impact on quality of life	Assessment of opinions associated with the contribution of social investment to the quality of family and community life. It results from average of questions 1, 2 and 3 of annex 1.
	Impact on relevance	Assessment of opinions associated with the relevance of social investment to individual and collective needs. It results from the average of questions 4 and 5 of the annex 1.
	Impact on relationships	Assessment of opinions associated with the perception of relationships with TGI before and after the social investment. It results from average of questions 6 and 7 of annex 1.
	Impact on satisfaction	Assessment of opinions associated with the result and quality of the social investment. It results from the average of questions 8 and 9 of annex 1.

³ Through the contractual figures of agreement or contract, TGI implements its social investment. In the first case, the partner allocates resources as established by Colombian regulations, while in the second case TGI contracts the services of a specialized company for the development of a contractual object of interest.

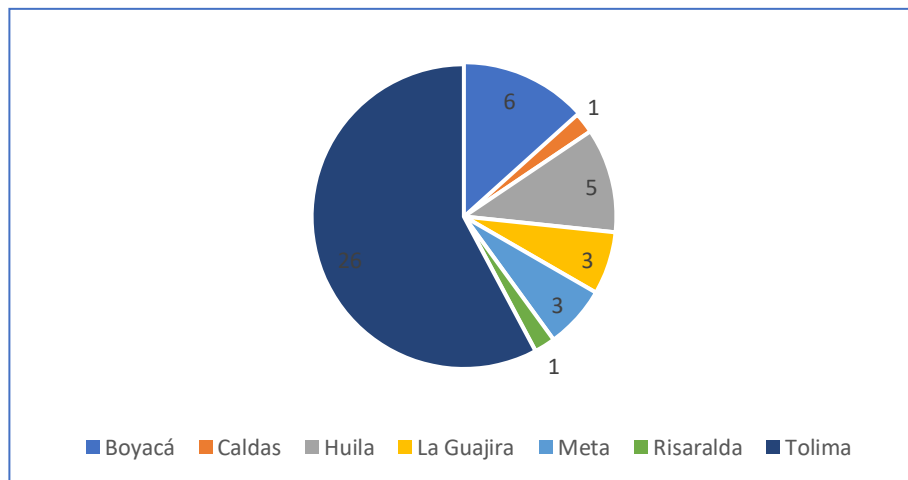
Source	Indicator	Definition
	Communication of social investment	Assessment of opinions associated with the effectiveness of social investment socializations. It results from the average of the question 10 of annex 1.
	Contractor quality	Assessment of opinions associated with the quality of the contractor in charge of executing the social investment. It results from the average of question 11 of annex 1.
	Company support	Assessment of opinions associated with the support developed by TGI in the social investment project cycle. It results from the average of question 12 of annex 1.
Secondary information	Number of beneficiaries	Total beneficiaries of the social investment projects taken for the study. In the case of the agency endowment contract Aid number of strengthened institutions are presented.
	Per capita investment	Value per unit (person - relief agency) corresponding to the division of the total number of social investment resources over the number of beneficiaries.

Source: TGI (2021)

Here are some relevant aspects about the number and location of interviewees. The number of interviews carried out shows how many people responded to format 1 aimed at highlighting aspects of satisfaction with social investment (see

Graph 1), while format 2 corresponds to those who gave a greater level of detail for knowing better the development of the experience in the field. Of this instrument, 22 were applied as an interview with the interest groups.

Graph 1. Number of instruments applied by department

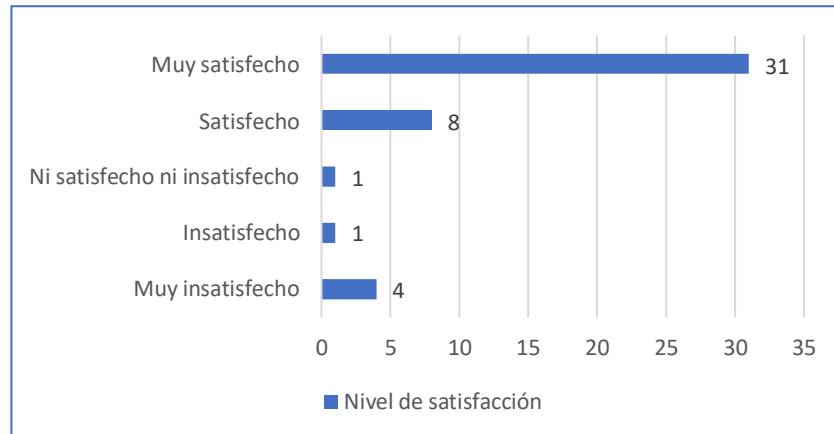


Fuente: TGI (2021)

The indicators of impact on stakeholders in terms of benefits, relationship with the company and satisfaction with social investment are presented below:

Question 1: Did your quality of life and that of your family improve with the execution of this project?: 68% of the interviewees indicated the highest level of satisfaction and if the second best level of satisfaction is added, it reaches 86%. It is important to note that 11% showed some level of dissatisfaction (see Graph 2)

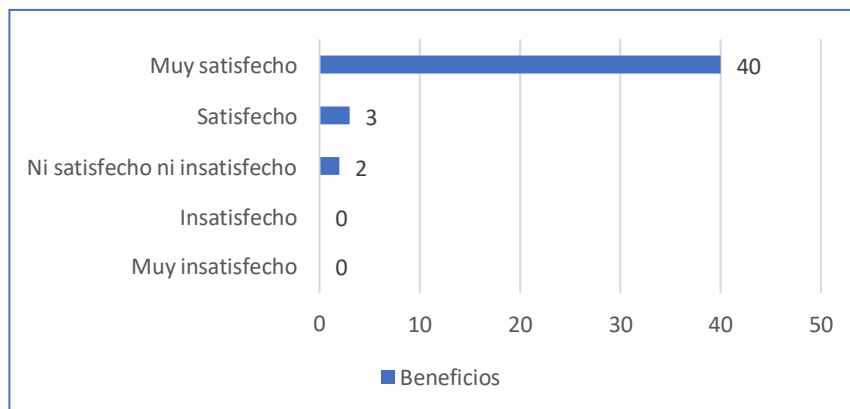
Graph 2. Question 1. Quality of family life



Fuente: TGI (2021)

Question 2: Do you think this project brought or will bring benefits for the community?: in this case 95% of the interviewees recognize present and future benefits associated with TGI's social investment (see Graph 3)

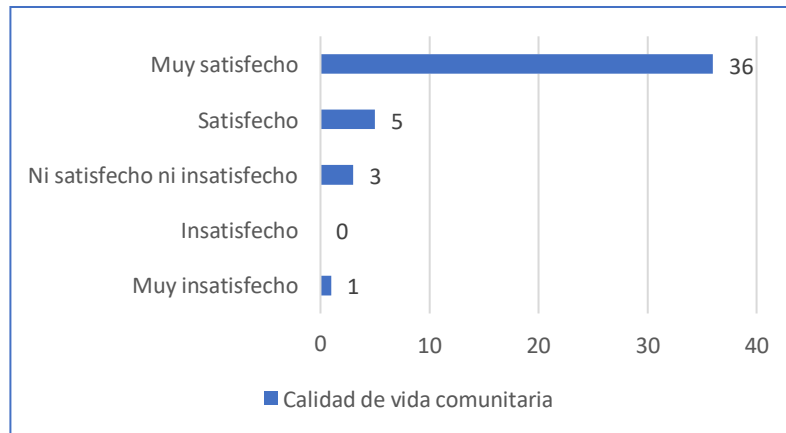
Graph 3. Question 2. Benefits



Fuente: TGI (2021)

Question 3. Does this project contribute to the improvement of the quality of life of the inhabitants of the community?: 9% do not reflect satisfaction in the terms of the question, while 91% express some degree of satisfaction. 80% indicates the maximum degree of satisfaction with the intervention of the company (see Graph 4)

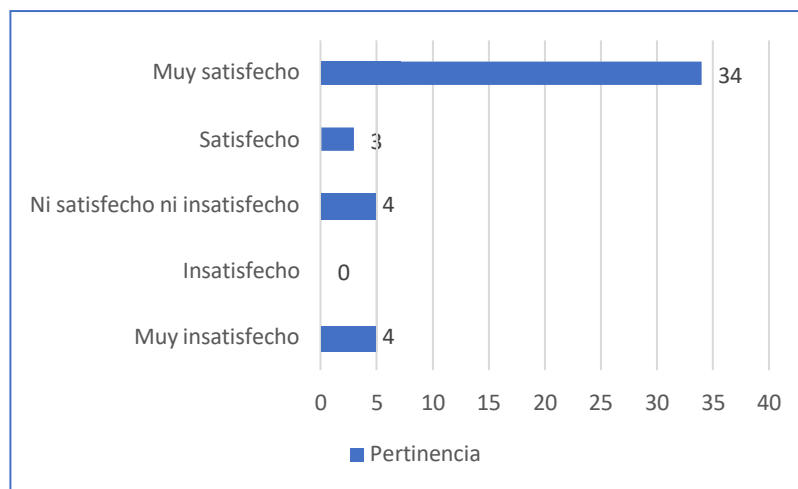
Gráfica 4. Pregunta 3. Calidad de vida comunitaria



Fuente: TGI (2021)

Question 4: Was the development and impact of this project a priority for you and your family?: 9% are very dissatisfied with the relevance, while another 9% are indifferent to the question. 82% show some degree of satisfaction, of which 75% state that they are very satisfied (see Graph 5)

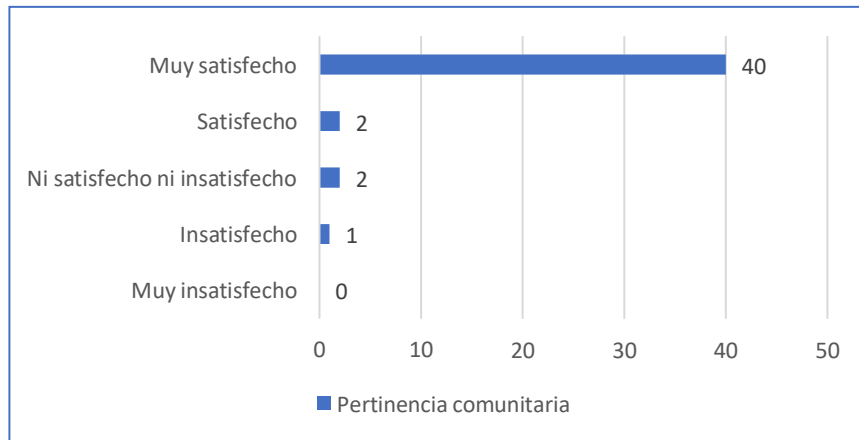
Graph 5. Question 4. Relevance at the family level



Fuente: TGI (2021)

Question 5: Was the development and impact of this project a priority for the community?: 93% of those interviewed show some degree of satisfaction, which leads to affirming that the vast majority see the relevance of social investment for their communities (see Graph 6)

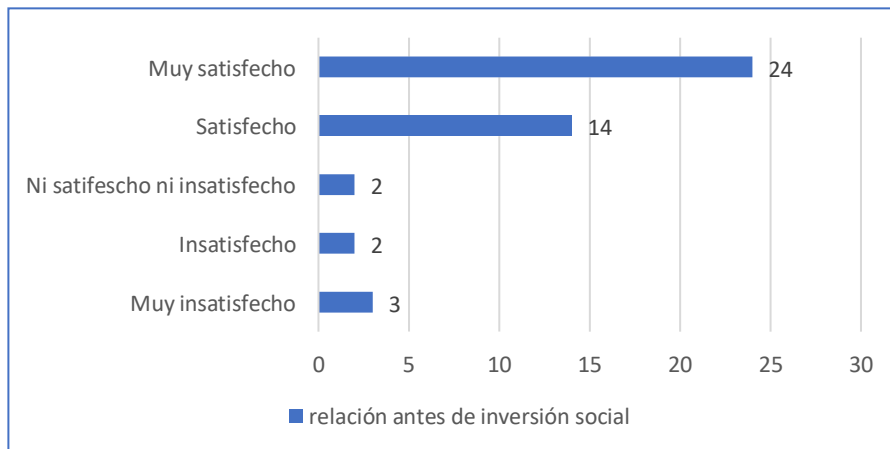
Gráfica 6. Pregunta 5. Pertinencia comunitaria



Fuente: TGI (2021)

Question 6: Before carrying out the project, how do you rate your relationship with the company? 84% of those interviewed consider that the relationship has some degree of satisfaction, with 53% being those who rate it with the highest degree of satisfaction. while 11% rate it as some degree of dissatisfaction (see Graph 7)

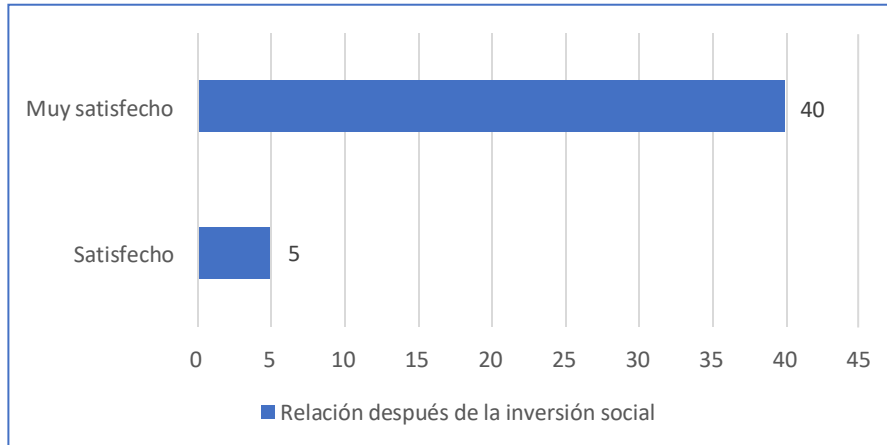
Gráfica 7. Pregunta 6. Relacionamiento antes de la inversión social



Fuente: TGI (2021)

Question 7: After completing the project, how do you rate your relationship with the company?: the effect of social investment is reflected in that 100% of those interviewed indicate some degree of satisfaction, which shows that social investment has a direct effect on stakeholder perception of TGI (see Chart 8)

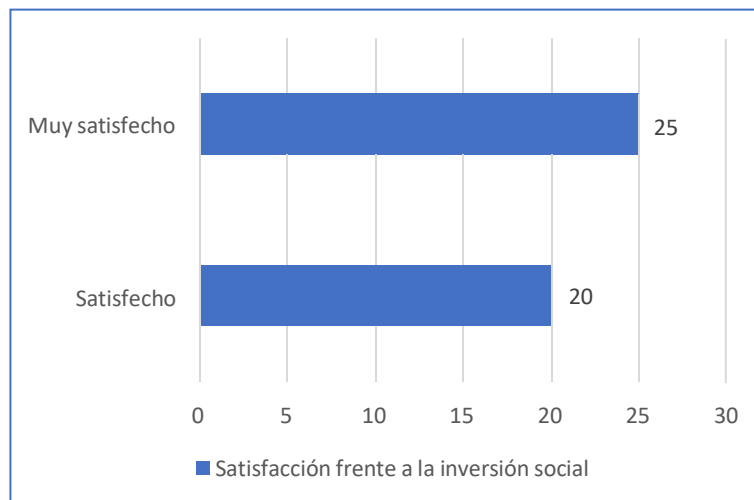
Gráfica 8. Pregunta 7. Relación después de la inversión social



Fuente: TGI (2021)

Question 8: How satisfied are you with the executed project: as in the previous question, 100% of the interviewees show some degree of satisfaction with the social investment (see Graph 9)

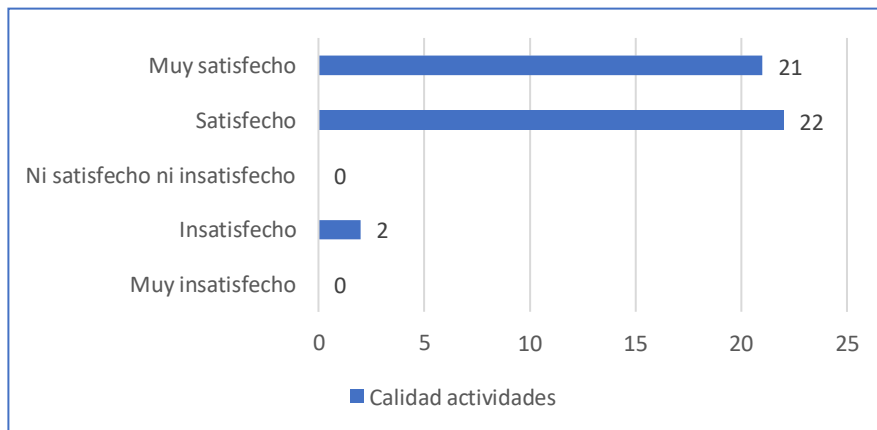
Gráfica 9. Pregunta 8. Satisfacción frente a la inversión social



Fuente: TGI (2021)

Question 9: The quality of the activities carried out: 95% show some degree of satisfaction with the quality of the activities and 5% show some degree of dissatisfaction (see Graph 10)

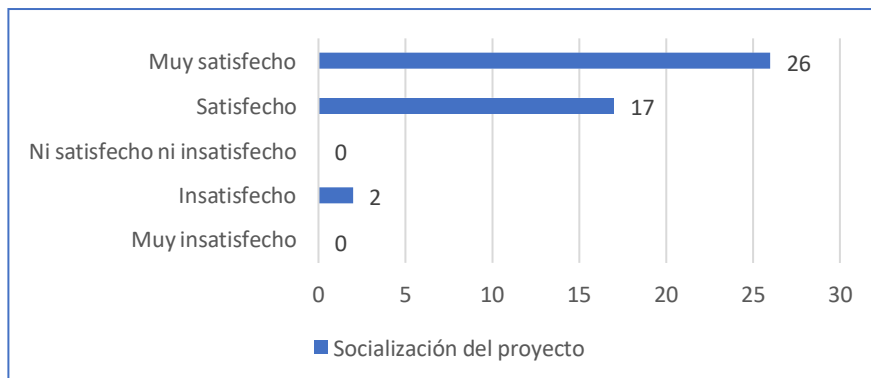
Gráfica 10. Pregunta 9. Calidad de la inversión social



Fuente: TGI (2021)

Question 10: The socialization / explanation of the project to be carried out: 95% of the interviewees show some degree of satisfaction with the socialization of the project through which the social investment was materialized (see Graph 11)

Gráfica 11. Pregunta 10. Socialización de la inversión social



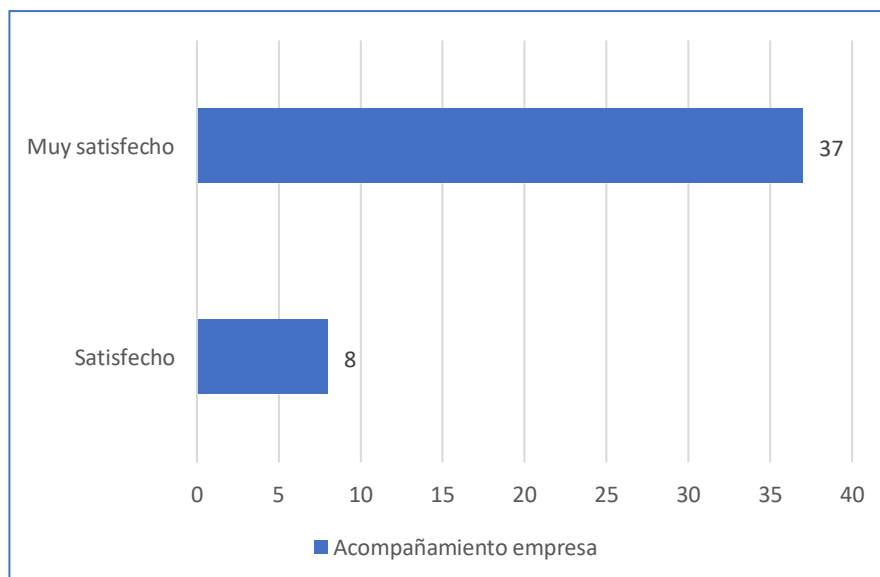
Fuente: TGI (2021)

Question 11: How do you rate the work of the contractors and / or workers involved in the activities carried out: It is interesting that 15% of the interviewees are unsatisfied with the contractor -whether it is the municipality that executes the contract or the company that executes the contract-. 82% show some degree of satisfaction with the contractor's management (see Graph 12)

Fuente: TGI (2021)

Question 12: How do you rate the support and accompaniment of the company in the execution of the project: 100% express some degree of satisfaction with the accompaniment of the company, and of this, 82% express the highest degree of satisfaction (see Graph 13)

Gráfica 13. Pregunta 12. Acompañamiento empresa



Fuente: TGI (2021)

Impact indicators

The first table presents the results of the indicators constructed with primary information, where in general terms the impacts are highly valued, the recognition of the company's support for social investment stands out (4.82). One aspect that should be analyzed for future interventions is the perception that stakeholders have of contractors, since it was the indicator with the lowest value (see Table 3).

In terms of indicators constructed from secondary information, it is relevant to point out that it was decided to separate the evaluations of the contract for the endowment of first-aid bodies, since its target population was organizations - which subsequently generate benefits for the citizens of their areas of influence. -. It is reiterated that this first exercise contributes to the establishment of a baseline to make impact measurement a systematic exercise in TGI's social management (see Table 4).

Table 3. Results of Impact Indicators - primary information

Indicator	Result
Impact on quality of life	4,62
Impact on relevance	4,6
Impact on relationships	4,54
Impact on satisfaction	4,44
Communication of social investment	4,44
Contractor quality	4,13
Company support	4,82

Fuente: TGI (2021)

Table 4. Results of Impact Indicators - secondary information

Indicator	Result
Number of beneficiaries (people)	13.050
Number of beneficiaries (relief agencies)	83
Per capita investment (people)	\$112.677
Per capita investment (relief agencies)	\$4.774.706

Fuente: TGI (2021)

A more detailed approach to each project analyzed in this document is presented below.

Project 1: Suratena indigenous reservation village aqueduct

Tabla 5. Generalidades proyecto acueducto veredal

Social Management Plan Program:	Progress Networks - Ancestral Networks
Contract or agreement number:	6500002867
Object:	Join efforts between the Municipal Mayor's Office of Marseille and Transportadora de Gas Internacional, for the construction of a local aqueduct that benefits the Curubital sector of the Suratena Indigenous Reserve, located in the municipality of Marsella, department of Risaralda.
Department	Risaralda
Municipality	Marseilles
Community / Organization:	Suratena Reservation

Investment Value (TGI contribution):	\$ 40,000,000			
Allied contribution:	Municipality of Marseille: \$ 78,696,708			
Number of beneficiaries:	In the formulation, 210 beneficiaries were identified; 250 were found in the measurement.			
Project duration: 11 months	Start date: 08/13/19 Termination date: 01/21/21	Start date: 08/13/19 Termination date: 01/21/21	Start date: 08/13/19 Termination date: 01/21/21	Start date: 08/13/19 Termination date: 01/21/21

Fuente: TGI (2021)

Table 6. Indicators associated with the veredal aqueduct Project

Indicator	Result
Impact on quality of life	4,66
Impact on relevance	5
Impact on relationships	5
Impact on satisfaction	4
Communication of social investment	4
Contractor quality	4
Company support	5

Fuente: TGI (2021)

The instrument listed as annex 2, allowed to find the following aspects to take into account in subsequent follow-ups:

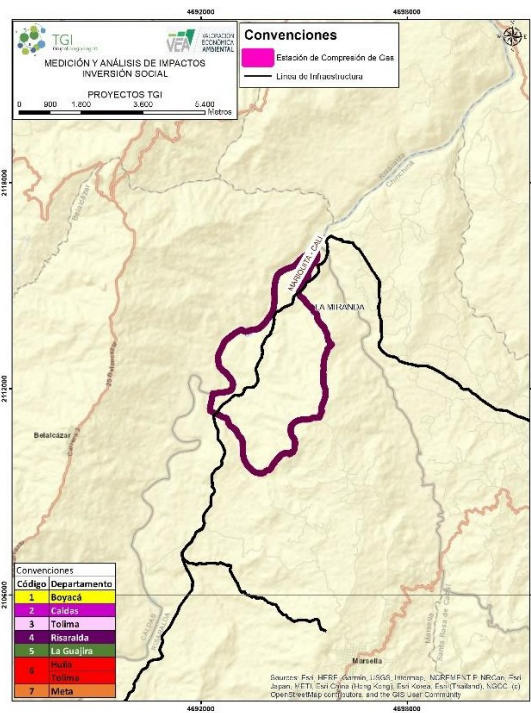
- As an effect of the project, a decrease in diseases is identified, mainly in children.
- Better conditions for cooking food, cleaning, among others.
- There is a better perception of security, due to the tranquility of the use of better quality water.
- Includes direct jobs that were 25 people in total, in addition to indirect jobs that were generated, such as transportation of materials, supplies of hardware materials, river material, reporting, technical support personnel, among others.
- In productive terms, they benefit from the provision of water for animal and crop projects.
- The useful life of the project is estimated to be 40 years.
- The variations in the execution schedule were due to the addition of the budget by the mayor's office.
- As a sustainability strategy, a follow-up plan for the project is proposed and the municipal mayor's office for the drinking water and basic sanitation sector guarantees the resources to execute the action plan of the sustainability plan.
- The community participated in the social control of the investment.

Graph 14. Field visit to the Suratena indigenous reservation



Fuente: TGI (2021)

Graph 15. Location of social investment - municipality of Marseille



Fuente: TGI – VEA (2021)

Project 2. Improvement of the sports field in Purnio village, La Dorada municipality

Table 7. Generalities of the sports court improvement Project

Social Management Plan Program:	Progress networks			
Contract or agreement number:	6500002858			
Object:	Join efforts to improve the sports field of the Purnio village - La Dorada municipality (Caldas), as part of the voluntary social investment of the Magdalena River crossing project.			
Department	Caldas			
Municipality	La Dorada			
Community / Organization:	Purnio path			
Investment Value (TGI contribution):	\$ 100,000,000			
Contribution allies (separate by ally)	\$ 36,300,000			
Number of beneficiaries:	In the formulation, 2,000 beneficiaries were identified; 2,200 were found in the measurement.			
Project duration: 11 months	Start date: 09/18/19 Termination date: 02/12/21	Start date: 09/18/19 Termination date: 02/12/21	Start date: 09/18/19 Termination date: 02/12/21	Start date: 09/18/19 Termination date: 02/12/21

Fuente: TGI (2021)

Table 8. Indicators associated with the sports court improvement project

Indicator	Result
Impact on quality of life	4
Impact on relevance	4
Impact on relationships	4,5
Impact on satisfaction	5
Communication of social investment	4
Contractor quality	4
Company support	5

Fuente: TGI (2021)

The instrument listed as annex 2, allowed to find the following aspects to take into account in subsequent follow-ups:

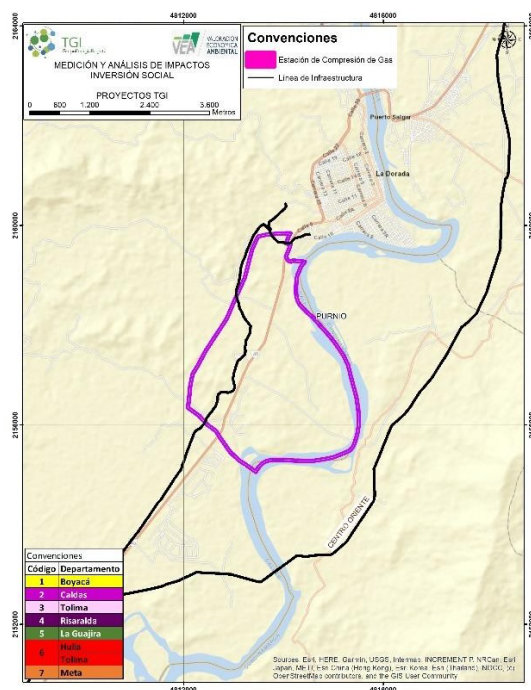
- As an effect of the project, they associate an improvement in the mental health of the population.
 - A space for education and cultural promotion is consolidated.
 - The job offer consisted of 6 unskilled labor positions and 4 qualified labor positions.
 - By including lighting on the field, security conditions improved.
-
- It is noted that there is an improvement in the landscape of the sidewalk.
 - It is requested that in the future they continue to implement social investment initiatives in favor of the communities,

Gráfica 16. Panorámica cancha deportiva vereda Purnio



Fuente: TGI (2021)

Gráfica 17. Ubicación inversión social municipio La Dorada



Fuente: TGI – VEA (2021)

Project 3 Endowment of relief agencies departments of Huila and Tolima

Table 9. Generalities of the contract for aid corps in the departments of Huila and Tolima.

Social Management Plan Program:	Secure networks			
Contract or agreement number:	751336			
Object:	Strengthen fire brigade			
Department:	Huila - Tolima			
Municipalities included in	Huila: Aipe and Neiva			
the measurement and analysis of impacts:	Tolima: Alvarado, Coello, Coyaima, Espinal, Guamo, Ibagué, Natagaima, Purificación, Saldaña, San Luis and Venadillo.			
Community / Organization:	Volunteer fire brigades and Civil Defense			
Investment Value (TGI contribution):	\$ 396,300,599			
Total number of fire brigades benefited	83	Start date: 12/22/20 Completion date: 02/16/21	Start date: 12/22/20 Completion date: 02/16/21	Start date: 12/22/20 Completion date: 12/22/20

Fuente: TGI (2021)

Tabla 10. Indicadores asociados
Huila y Tolima.

dotación organismos de socorro departamentos de

Indicator	Result
Impact on quality of life	4,7
Impact on relevance	4,7
Impact on relationships	4,7
Impact on satisfaction	4,6
Communication of social investment	4,6
Contractor quality	4,5
Company support	4,7

Fuente: TGI (2021)

The instrument listed as annex 2, allowed to find the following aspects to take into account in subsequent follow-ups:

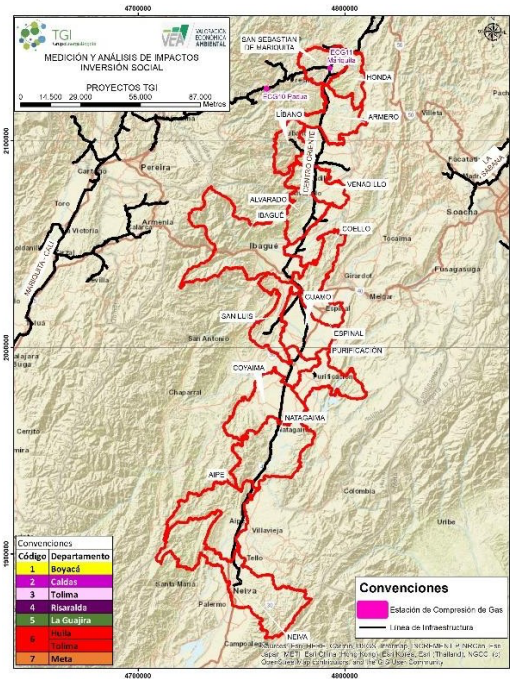
- Although relief agencies are taken as direct beneficiaries, they in turn recognize as beneficiaries of their actions the total populations of their municipalities and others they serve. Therefore, social investment has a potential impact of reaching millions of citizens.
- Due to the budgetary restrictions suffered by the relief agencies, they request more support from the company to acquire new equipment that will allow them to carry out their activities.
- The interview exercise allowed some people to give their concept on other projects of similar scope, where observations were made on some characteristics of items delivered - it is not clear if in previous validity by TGI or by other companies-, such as boots that did not conform to the working conditions.

Graph 18. Endowment of rescue corps delivered in the city of Ibagué



Fuente: TGI (2021)

impacto en los departamentos de Huila y Tolima



Fuente: TGI – VEA (2021)

Project 4 Enclosure of the communal hall in the Sucre Oriental sidewalk - Chiquinquirá

Table 11. Generalities of the communal hall enclosure- Chiquinquirá

Social Management Plan Program:	Progress Networks
Contract or agreement number:	Agreement 6500002853
Object:	Join efforts to close the communal hall of the Sucre Oriental village of the Municipality of Chiquinquirá - Boyacá, thus contributing to the development and improvement of the quality of life of 300 families in TGI's area of direct influence, as part of the social investment volunteer for the Transfer Project, Boquemonte Trap.

Department	Boyacá			
Municipality	Chiquinquirá			
Community / Organization:	Sucre Oriental Community Action Board			
Investment Value (TGI contribution):	\$ 16,068,238			
Contribution allies (separate by ally)	\$ 4,000,000			
Number of people benefited:	300			
Project duration:	Start date: 09/18/19 Termination date: 03/13/20	Start date: 09/18/19 Termination date: 03/13/20	Start date: 09/18/19 Termination date: 03/13/20	Start date: 09/18/19 Termination date: 03/13/20

Source: TGI (2021)

Table 12. Indicators associated with the enclosure of the communal hall – Chiquinquirá

Indicator	Result
Impact on quality of life	5
Impact on relevance	4,9
Impact on relationships	4,5
Impact on satisfaction	4
Communication of social investment	5
Contractor quality	2
Company support	5

Source: TGI (2021)

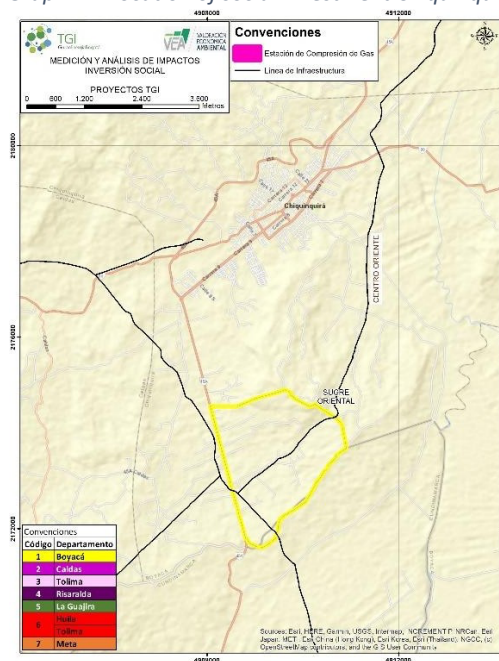
The instrument listed as annex 2, allowed to find the following aspects to take into account in subsequent follow-ups:

- In terms of the relationship with the contractor -in this case the agreement was executed through the municipal mayor's office-, resistance was expressed by the interviewees to work with said ally. It is indicated, for example, that it was necessary to readjust the position of the fence posts.
- The useful life of the work is calculated at 30 years, which will also have a sustainability strategy associated with the planting of trees.
- As an additional aspect, it is pointed out that the closure allowed during the pandemic to make a better distribution of the personnel attending the communal meetings.

Graph 20. Field visit to the enclosure



Graph 21. Location of social investment Chiquinquirá



Fuente: TGI – VEA (2021)

Project 5. Relief organizations District IV

Tabla 13. Generalidades contrato cuerpos de socorro departamento del Meta.

Social Management Plan Program:	Secure Networks
Contract or agreement number:	751336
Object:	Strengthen fire brigade
Department:	Meta

Municipalities included in the measurement and analysis of impacts:	Cumaral, Restrepo y Villavicencio.			
Community / Organization:	Cuerpos de bomberos voluntarios y Defensa Civil			
Investment Value (TGI contribution):	\$396.300.599			
Total number of fire brigades benefited	83			
Project duration: 3 months	Start date:	22/12/20	Completion date:	16/02/21

Source: TGI (2021)

Table 14. Indicators associated endowment of aid agencies department of Meta

Indicator	Result
Impact on quality of life	4,5
Impact on relevance	4,8
Impact on relationships	5
Impact on satisfaction	3,8
Communication of social investment	3
Contractor quality	4,3
Company support	5

Source: TGI (2021)

The instrument listed as annex 2, allowed to find the following aspects to take into account in subsequent follow-ups:

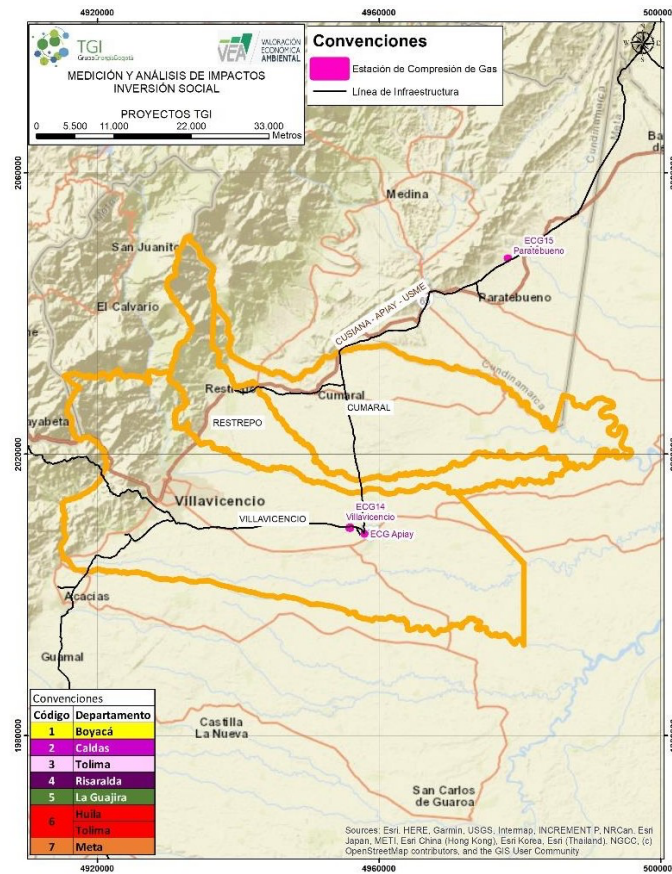
- They highlight the quality and innovation of the items delivered.
- As mentioned in the case of Huila and Tolima, the strengthening of these types of organizations is enhanced in a benefit for millions of people who live in the areas of influence of the relief forces.
- The items delivered have energy saving as an attribute, which translates into a benefit for the environment.
- The useful life of the elements is calculated between 3 and 10 years.
- There are elements delivered that are not so versatile for the functions to be developed, such as the submersible pump.
- The pandemic affected the delivery times that were stipulated.
- The delivery of these inputs by TGI, allowed relief agencies to optimize their resources and acquire other elements to improve their capacity.

Table 15. Visit to the Villavicencio fire department



Fuente: TGI

Graph 22. Municipalities that were part of the impact measurement in the department of Meta



Fuente: TGI – VEA (2021)

Project 6. Delivery of humanitarian aid in the northern area

Table 16. General humanitarian aid delivery

Social Management Plan Program:	Secure networks			
Contract or agreement number:	751293			
Object:	Carry out the acquisition, packing, packaging, labeling, transportation, distribution and delivery of the humanitarian aid kits to the villages located in the municipalities, in accordance with what is requested by TGI			
Department included in impact measurement and analysis:	La Guajira			
Municipality included in the measurement and analysis of impacts:	Hatonuevo.			
Community / Organization:	41 municipalities in TGI's area of influence			
Investment Value (TGI contribution):	\$ 1,306,873,185			
Total number of beneficiaries:	10,000			
Project duration: 3 months	Start date:	26/10/20	Completion date:	15/09/20

Source: TGI (2021)

Table 17. Associated indicators deliver humanitarian aid

Indicator	Result
Impact on quality of life	4,2
Impact on relevance	4,1
Impact on relationships	3,5
Impact on satisfaction	4,3
Communication of social investment	3,6
Contractor quality	4,3
Company support	4,6

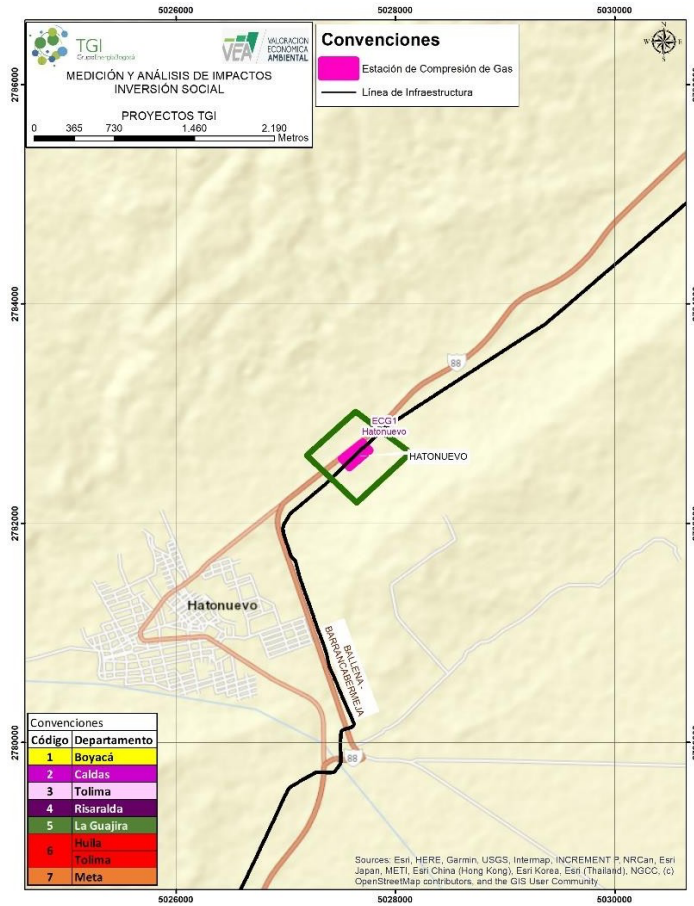
Source: TGI (2021)

For this project, it was not possible to have format 2, so it is not possible to present in detail other reflections on the process.

Graph 23. Delivery of humanitarian aid to indigenous Wayuu communities in the municipality of Hatonuevo
Source: TGI (2021)



Graph 24. Location of TGI infrastructure, Hatonuevo municipality



Source: TGI – VEA (2021)

Project 7. Maintenance via El Caucho – Mariquita

Tabla 18. Generalidades mantenimiento vía El Caucho

Social Management Plan Program:	Progress networks			
Contract or agreement number:	6500003113			
Object:	Join efforts to contribute to the maintenance of the public access road to the Mariquita Gas Compressor Station - ECGM, in the El Caucho village of the Mariquita municipality - Tolima.			
Department	Tolima			
Municipality	ladybug			
Community / Organization:	JAC path El Caucho			
Investment Value (TGI contribution):	\$ 7,500,000			
Contribution allies (separate by ally)	\$ 2,300,000			
Beneficiary population:	300			
Project duration: 2 months	Start Date	20/11/20	Completion date:	21/05/21

Source: TGI (2021)

Table 19. Indicators associated maintenance via El Caucho.

Indicator	Result
Impact on quality of life	3,6
Impact on relevance	3
Impact on relationships	3
Impact on satisfaction	4
Communication of social investment	4
Contractor quality	5
Company support	5

Source: TGI (2021)

El instrumento relacionado como anexo 2, permitió encontrar los siguientes aspectos para tener en cuenta en seguimientos posteriores:

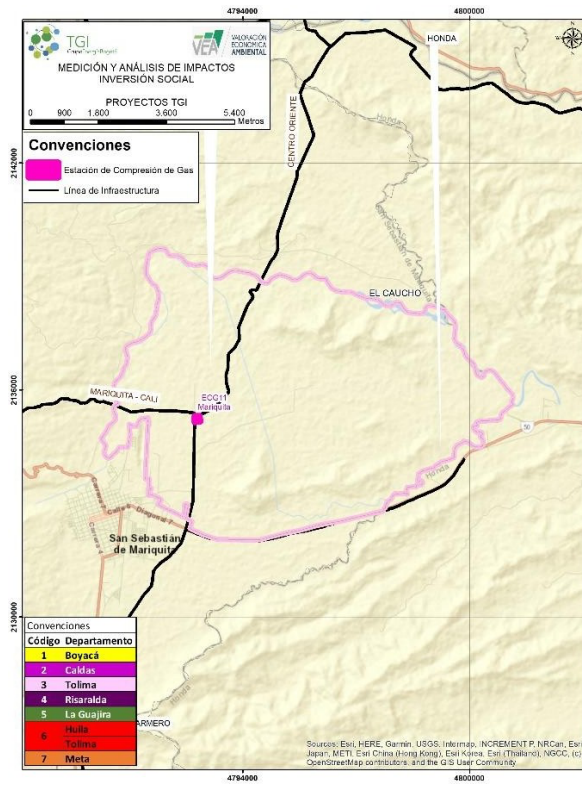
- El cumplimiento del compromiso permitió a la empresa pasar del peor al mejor nivel de satisfacción con la comunidad –por esta razón el impacto en relacionamiento da 3-.
- El proceso permitió generar empleo para 5 operarios de maquinaria.
- En términos ambientales, se genera un beneficio tangible correspondiente con la disminución de material particulado en el ambiente.
- Esperan que la duración del arreglo sea de por lo menos un año, por lo que posteriormente existe una posibilidad importante de volver a recibir un requerimiento de la comunidad.

Graph 25. Completion of road maintenance



Source: TGI (2021)

Graph 26. Location of the El Caucho village - Mariquita municipality



CONCLUSIONS

The following conclusions are drawn from the exercise carried out:

- In general terms, a very positive impact is perceived from TGI's social investment actions in the territories.
- The measurement and analysis of impacts through a sample of projects allowed to test the designed instruments, which have important opportunities for improvement for subsequent processes.
- There is a first version of the baseline, which will allow the company to measure its progress in terms of execution and impact of social investment.

REFERENCES

- KPMG Colombia, ANDI, ANDI Foundation. (2016). Discovering the value of social investment. Bogota
- Kvam, R. (2018). Social impact assessment: integrating social aspects in development projects. IDB. Sustainable Energy Program in Mexico. (s.f.). Methodology for the Evaluation of Social Impact. Fund for the Energy Transition and Sustainable Use of Energy. Mexico City.