

# ESG Engagement Case Study: Concesionaria de Autopista del Sureste S.A de C.V. (CAS)

Road	Description
Tuxtla Gutiérrez - San Cristóbal (46 km)	As level of service D has been reached on the section, construction of a climbing lane on 29 km of critical sections.
Arriaga - Ocozocoautla (93 km)	Solution to the one-kilometer conflictive section of the highway by widening and modernizing it
Total investment	\$45,276,906 dollars + IVA
Construction time	25 months

At AINDA, being ESG stewards is one of our priorities. For this reason, we make sure that our sustainability values, commitments, and goals are surveyed during our investment's development.

Based on the 2021 gap analysis, a work plan was developed to improve the CAS score in the GRESB 2022 assessment. Progress by work front is as follows:

- Materiality Study (100% progress).
- Reporting and Sustainability Policy (80% advanced)
- Carbon Footprint Measurement (100% progress)
- Air Quality Emissions (60% progress)
- Organizational Climate Diagnosis (80% complete)
- Carbon Footprint Certification (80% progress)
- Customer Satisfaction Survey (30% progress)
- 360° Evaluation (10% progress)




### CAS's Material Topics:

- Occupational health and safety
- Quality of infrastructure
- Human Rights
- Equality, inclusion, and non-discrimination
- Economic impact
- Operational excellence and maintenance
- Transparency, ethics, and anti-corruption
- Infrastructure life cycle impact
- Environmental impact of project development
- Climate change impact on the business
- Greenhouse gas emissions
- Water management and consumption
- Biodiversity protection and conservation
- Energy management and consumption



### 2021 Highlights:

- Adherence to the Earth Charter
- First participation in the Global Real Estate Sustainability Benchmark Certification (GRESB).
- ISO 45001, 9001 and 14001 Recertification.
- Alebrijes Award won by AINDA with CAS assets.
- Construction of Caseta Coita Treatment Plant (PETAR).



### Alliances and Affiliations:

- Global Real Estate Sustainability Benchmark (GRESB) certification.
- ISO 45001, 9001 y 14001 certifications.
- United Nations Global Compact.
- Confederación Patronal de la República Mexicana (COPARMEX)
- Fomento Económico de Chiapas (FEC)

# 2021 Environmental Highlights || CAS

## INTERNAL STRATEGY



- Implementation of the Environmental Management Plan that contemplates the operation, maintenance, and conservation phases, committing to aspects and impacts related to climate change.
- Protection and conservation of biodiversity was promoted in human capital and in supply, labor, and service contracts, through clauses based on our environmental policy.

## INITIATIVES



- Collection of 140 kg of PET in containers located in Caseta Chiapa de Corzo and Ocozocoautla. This has supported the delivery of chairs, walkers, and canes to low-income people.
- Collection of PET bottle caps with 10 kg of hard plastic to be donated to the State DIF to support children with cancer.
- Collection of plastic centers from ticket rolls for the support of low-income families of the Pediatric Hospital. 131.7 kg donated.
- Support for the Granito de Arena International Foundation, dedicated to providing psychological care to sexually abused minors and young people through an internal recycling campaign of paper, cardboard, glass, metals, aluminum, hard plastic and Pet for a value equivalent to 145 therapies.

### Energy consumption within the organization

Consumption source	Amount (MJ)
Emergency Diesel-plants	144,963
Electricity	1,954
Total	146,917
<b>Total energy consumption within the organization</b>	<b>44 KW</b>

### Water consumption and discharge

Fresh groundwater consumed	3,862 m <sup>3</sup>
Fresh water (total dissolved solids < 1000 mg/l) discharged	10.800 Megalitres

### 2021 - 2022 Target:

At least 10% reduction in electricity consumption at workplaces compared to 2020 consumption. By the end of 2021, we reached a compliance level of 26%.

### Total greenhouse gas emissions

Scope 1 emissions: 407.54 tCO <sub>2</sub> eq
Scope 2 emissions: 229.60 tCO <sub>2</sub> eq
Scope 3 emissions: 89,731.12 tCO <sub>2</sub> eq
<b>Total GHG emissions: 90,414.24 tCO<sub>2</sub>eq</b>



# 2021 Social Highlights || CAS



## 100% OF TEAM MEMBERS HIRED DIRECTLY BY CAS

They have individual full-time, eight-hour contracts for an indefinite period.



## DISTRIBUTED IN 5 WORK CENTERS, INCLUDING 4 TOLL BOOTHS AND 1 OFFICE SPACE:

	ARRIAGA	CHIAPA DE CORZO	OCOZOCOAUTLA	JIQUIPILAS	ADMIN. OFFICE
WOMEN	5	15	14	10	10
MEN	26	30	18	25	33



## INTERNAL STRATEGY

- During 2021 we established and implemented the labor equality and non-discrimination policy and the transparency, equity, and impartiality policy, complemented by the Code of Ethics and the protocol for action in cases of labor violence.

## INITIATIVES

- Storytelling activity for 22 children from at-risk Zoque and Tzotzil communities and dysfunctional families at the Abergue Saleaciano in Tuxtla Gutiérrez, Chiapas.
- Donation of 370 kg of food, personal hygiene, cleaning, and stationery items and 138 toys to Casa Hogar Alegre Odres Nuevos in Tuxtla Gutiérrez, Chiapas.

## Occupational health and safety management system coverage 2021: 100% of workers and activities.

- ZERO occupational fatalities activities.
  - ZERO severe occupational injuries.
  - EIGHT minor occupational injuries.
  - ONE occupational sickness.
- WITHIN 468,592 WORK HOURS**

<b>ESG Training:</b> <ul style="list-style-type: none"> <li>• Hours: 132</li> <li>• Courses: 18</li> <li>• Participants: 1,092</li> </ul>	<b>Other topics:</b> <ul style="list-style-type: none"> <li>• NA</li> <li>• 12</li> <li>• 447</li> </ul>
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**A TOTAL OF 30 COURSES FOR 1,539 PEOPLE**



# 2021 Governance & Economy Highlights || CAS

## INITIATIVES

- 17 suppliers were contracted under labor, machinery rental and service contract types. Of these suppliers, 65% are locally sourced (269 local workers) and 35% are national.
- The physical condition of the highways was evaluated by the Ministry of Communication and Transportation.
  - In the first half of 2021, we obtained a rating of **421 points out of 500**.
- Various communication channels were developed to promote good practices in the organizational environment, including:
  - "No Te Calles" mailbox in each work center for a formal procedure for complaints or suggestions.
  - E-mail address as a confidential communication channel for complaints or suggestions.
  - Team training on the Code of Ethics, compliance model, criminal risk prevention, and diligent professional conduct.
- As part of our training plan, we gave talks to disseminate the Psychosocial Risk Policy. In all these instances we addressed issues related to human rights.
  - In 2021, 100% of the personnel were trained, with an average of 7 hours of training per person.

## More than ten ethics policies and frameworks.

**Code of Ethics** is focused on: equal opportunities and non-discrimination, professional training and development, occupational health and safety, human rights, union association rights, data privacy.

### Anticorruption Training:

- Training materials sent: 6, to 100% of the team.
- Training sessions: 378, 100% of the team.



Economic value generated	\$727,387,759.52
CAS annual revenues	
Total Economic value distributed	\$905,871,096.25
Operating costs (Operadora de Autopistas del Sureste payments)	\$63,556,763.49
Operating costs (Mantenedora de Caminos Aldesem payments)	\$112,317,646.49
Government payments	\$43,758,885.00
Works payments	\$275,884,602.00
Concession's own operating costs	\$23,791,550.00
Payments to capital providers (payment of the concessionaire's debt, interest, and amortization of principal for 2021)	\$386,561,649.26
Economic value retained	-\$178,483,336.73