



2022

ENVIRONMENTAL REPORT

Alier



RECYCLING IS EVOLVING

Alier has the ISO 14001 Certificate and works continuously to minimize the impacts that its activity can produce on the environment.



Annually, the direct and indirect **environmental aspects** are identified and evaluated, as well as those of the rest of the life cycle and the potential phases of the activities and services, in order to determine those that have or may have significant impact risks on the environment.

SIGNIFICANT ENVIRONMENTAL ASPECTS 2021



DIRECT ENVIRONMENTAL ASPECTS

Process Waste water discharged

Fuel Consumption (Diesel B)

Generation of Non-special waste (030307)

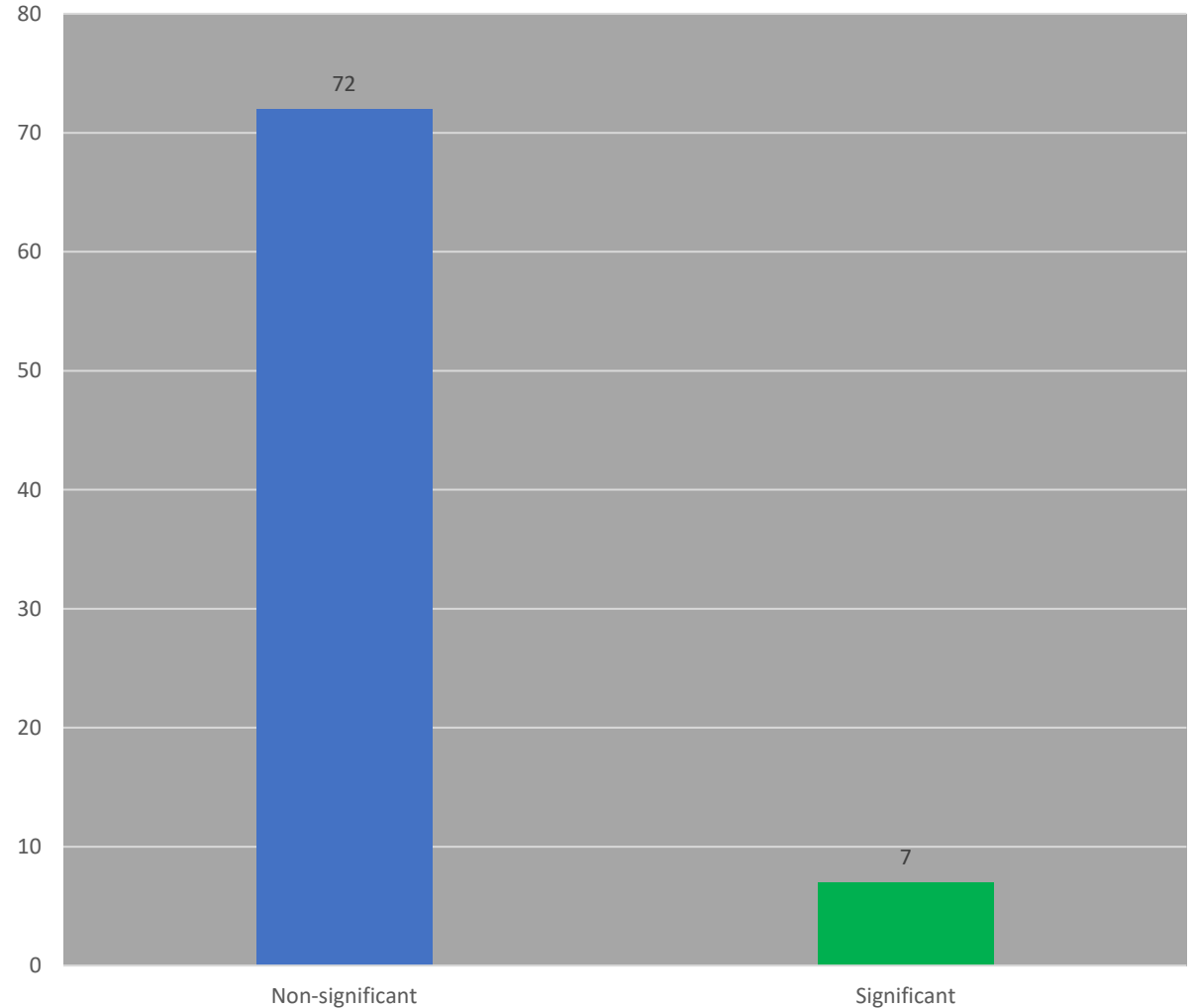
Thermal Energy Production

Covid-19 Waste

Generation of municipal waste mix (200301)

Entry of pulper waste (030307) into Alier landfill storage.

TOTAL ASPECTS IDENTIFIED: 79





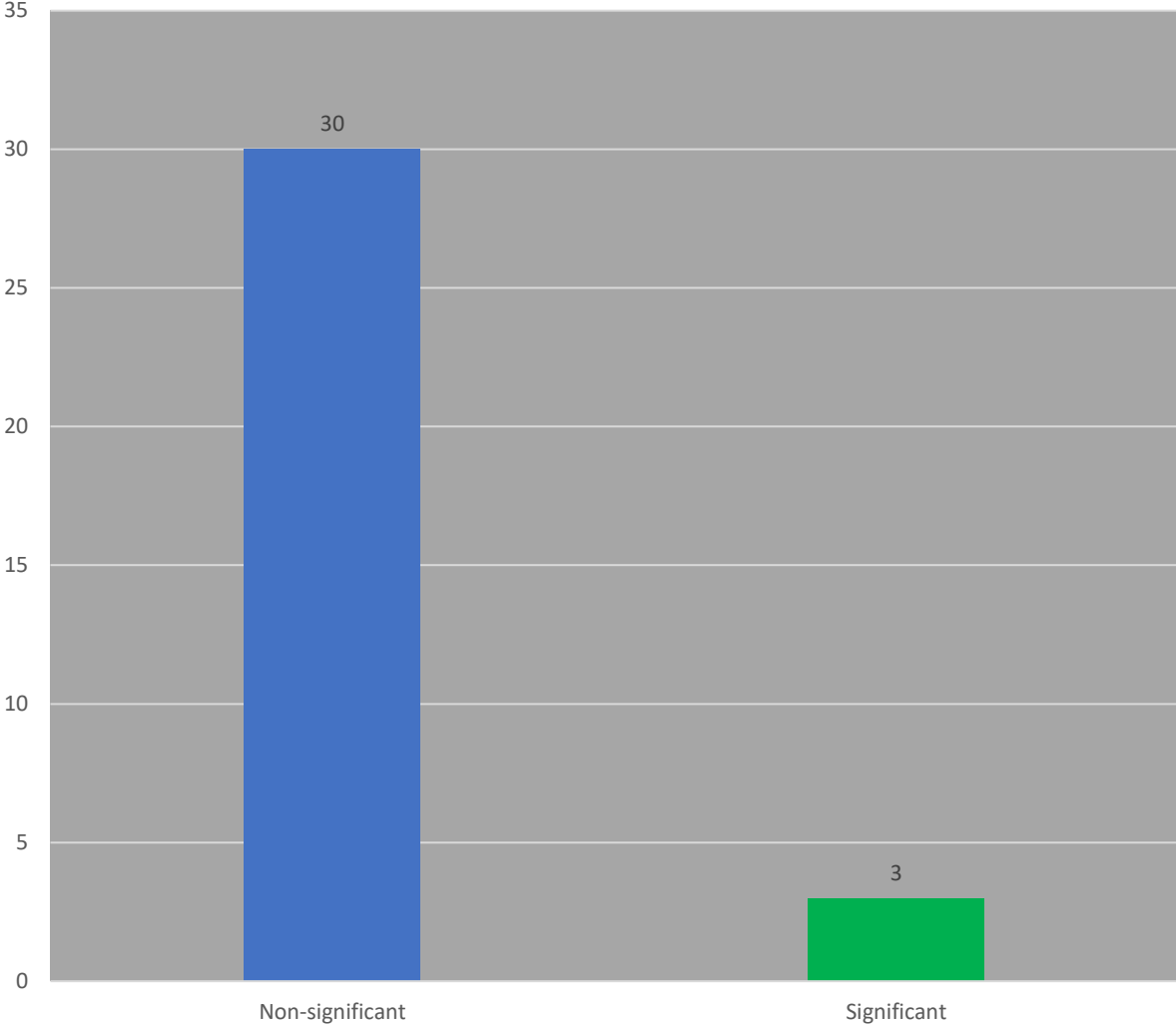
INDIRECT ENVIRONMENTAL ASPECTS

Special Waste
(boilermaking or machinery)

Non-special Waste
(boilermaking or machinery)

Special Waste.
(from clean the facilities)

TOTAL ASPECTS IDENTIFIED: 33





POTENTIAL ENVIRONMENTAL ASPECTS

Atmosphere emissions

Fire (raw material location, engine room and landfill)

Water consumption
Fire (raw material location, engine room and landfill)

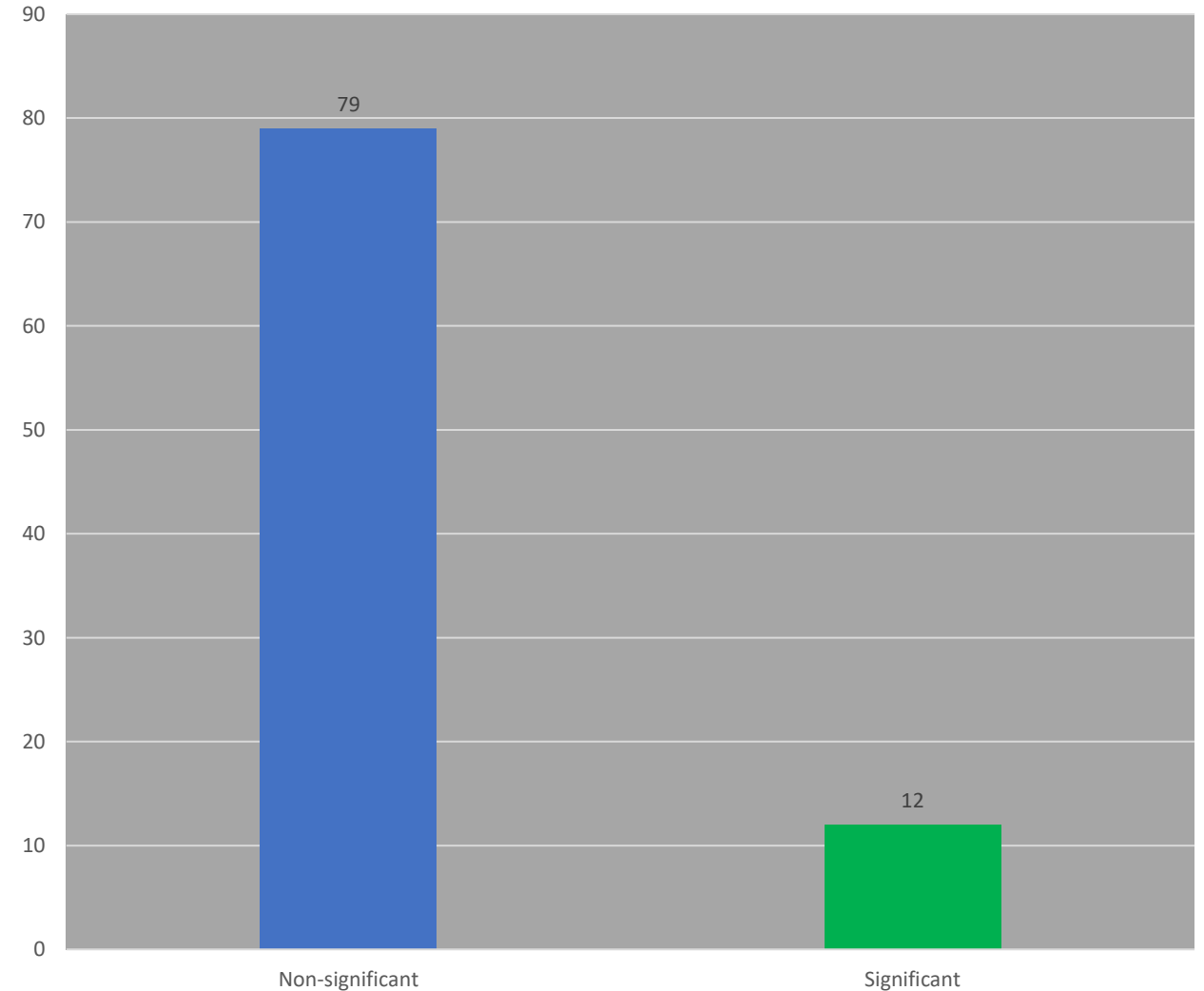
Waste generation

Fire (raw material location, engine room and landfill)

Wastewater discharge

Fire (raw material location, engine room and landfill)

TOTAL ASPECTS IDENTIFIED: 91





ENVIRONMENTAL ASPECTS

Cycle of Life Phases

Natural resources consumption
(Acquisition of pulpable raw materials)

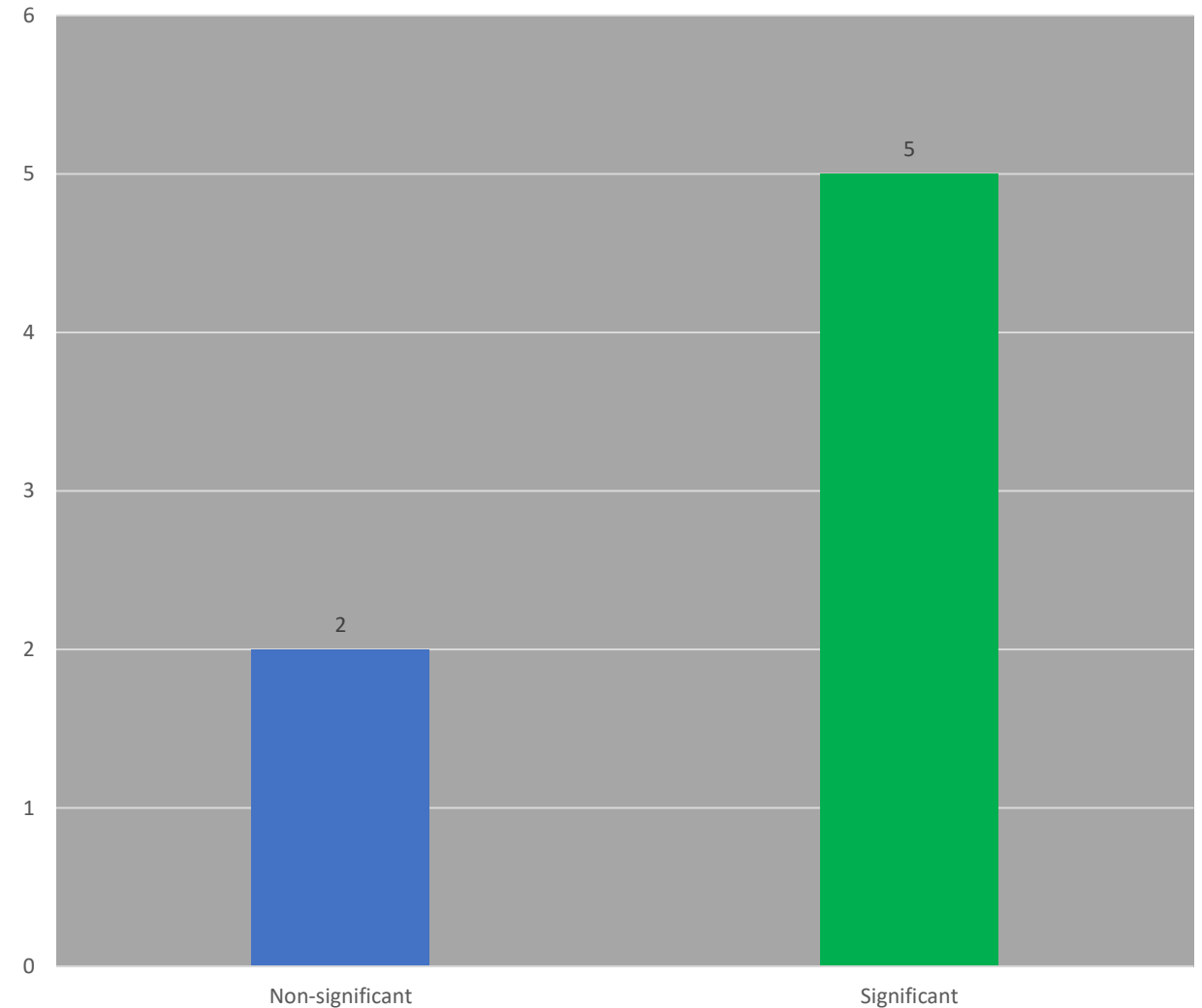
Generation of special waste
(Containers of auxiliary chemical products)

Inert waste. Plastic and carton.
(use of the product)

Natural resources consumption (design)

Inert waste. Paper.
(end of lifespan)

TOTAL ASPECTS IDENTIFIED: 7





ENVIRONMENTAL / ENERGY OBJECTIVES 2022



USE OF RENEWABLE ENERGY

Increase the use of renewable energy.



ENERGY OPTIMIZATION

Energy management system implementation.



ISO 50001

Obtaining the ISO
50001:2018 certificate





REDUCTION AND VALORIZATION OF WASTE

Reduction and valorization of the waste from the different process.



REDUCTION OF WATER CONSUMPTION

Maximum pouring 10 m³/ Tn.





CO2 METRICS

Calculation of the Carbon Footprint to demonstrate our awareness for the climate change.

Certified



Corporation

OBTAIN THE ENVIRONMENTAL DECLARATION (EPD) OF THE CARTON WALL PRODUCT

Have the Life Cycle Analysis (LCA)

B-CORP CERTIFICATION

Elevate our CRS and environmental standards.

