



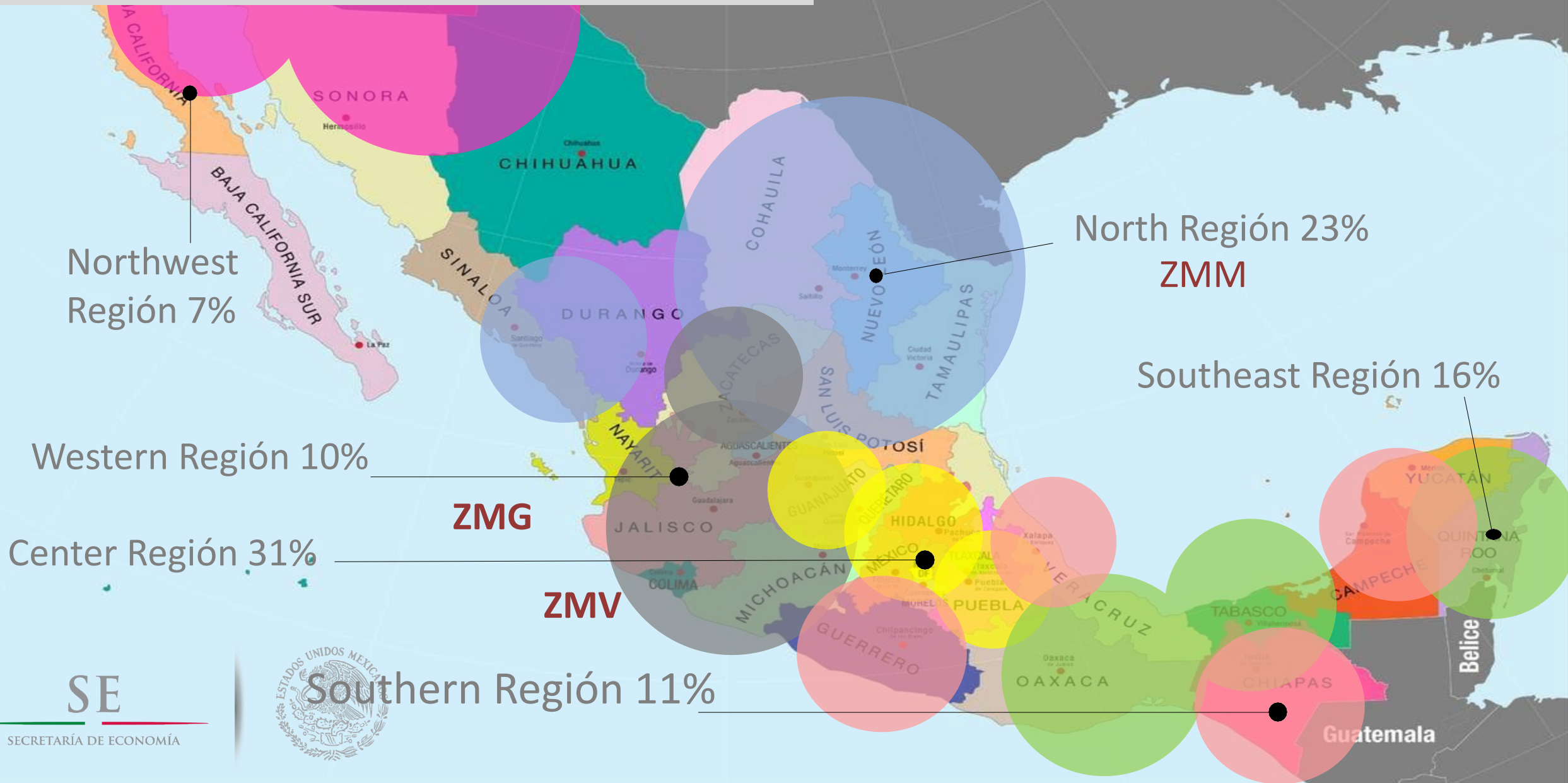
**GLOBAL AGGREGATES INFORMATION NETWORK
MEETING 2-5 July 2023 - Queenstown, New Zealand
"Charting the GAIN™ Strategy to 2030"**

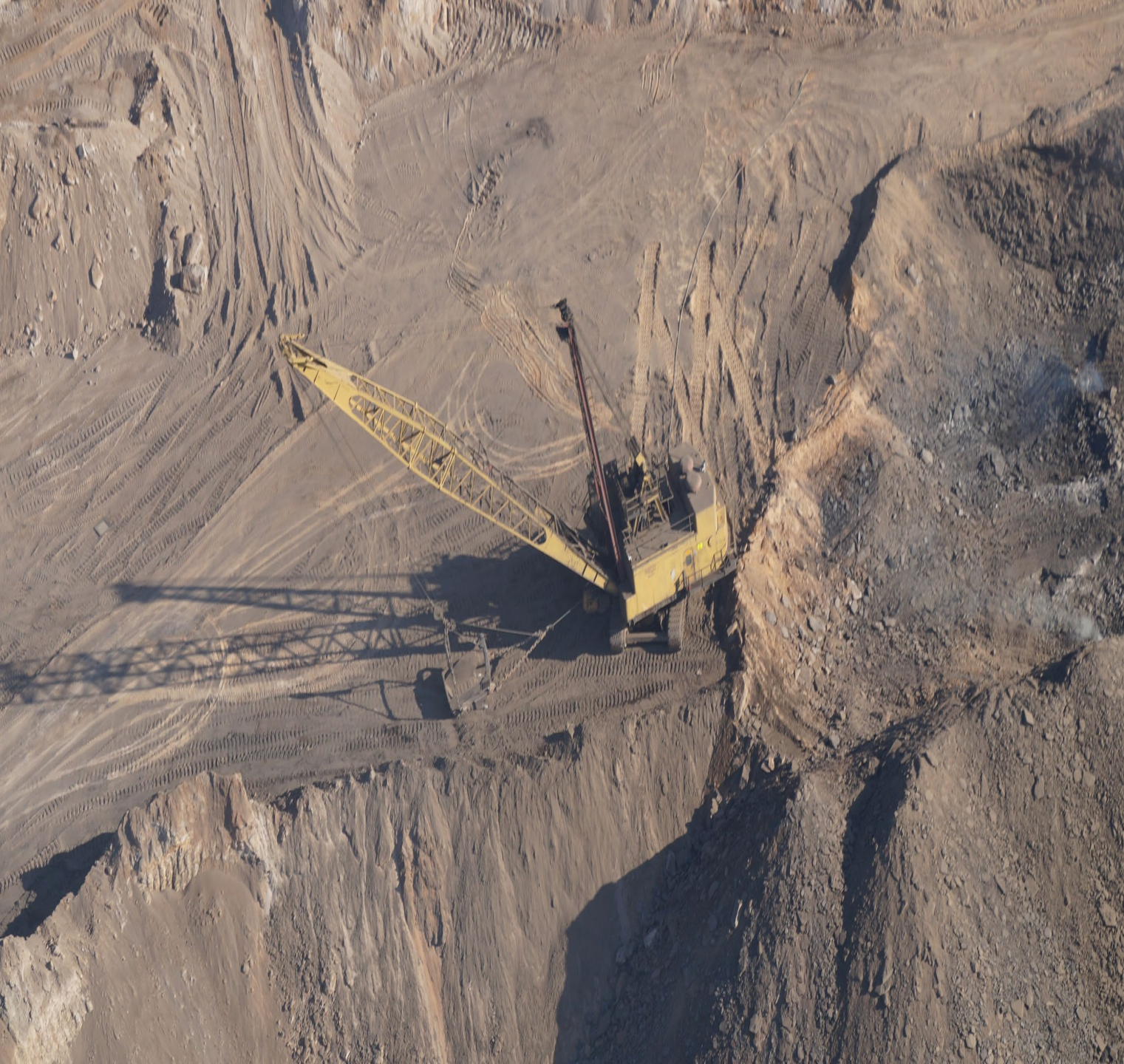


Mexico

**Nuevo León
..... Limestone Land**

Limestone production in México





What is Limestone used for?



CONSTRUCTION;
Cement, Lime, Concrete
and Block.



FOUNDRY



CHEMICAL PRODUCTS



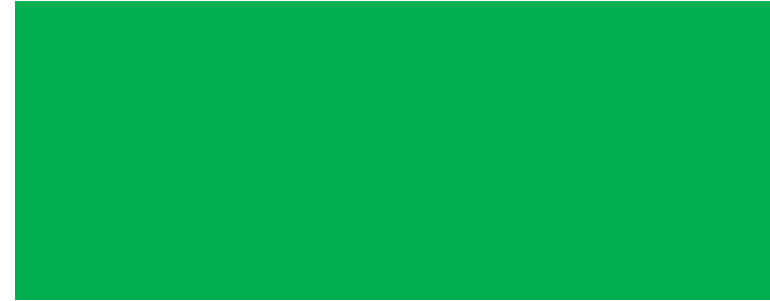
AGROCHEMICALS



GLASS

Air quality a challenge for our community,
industry and government

ZMM Air Quality

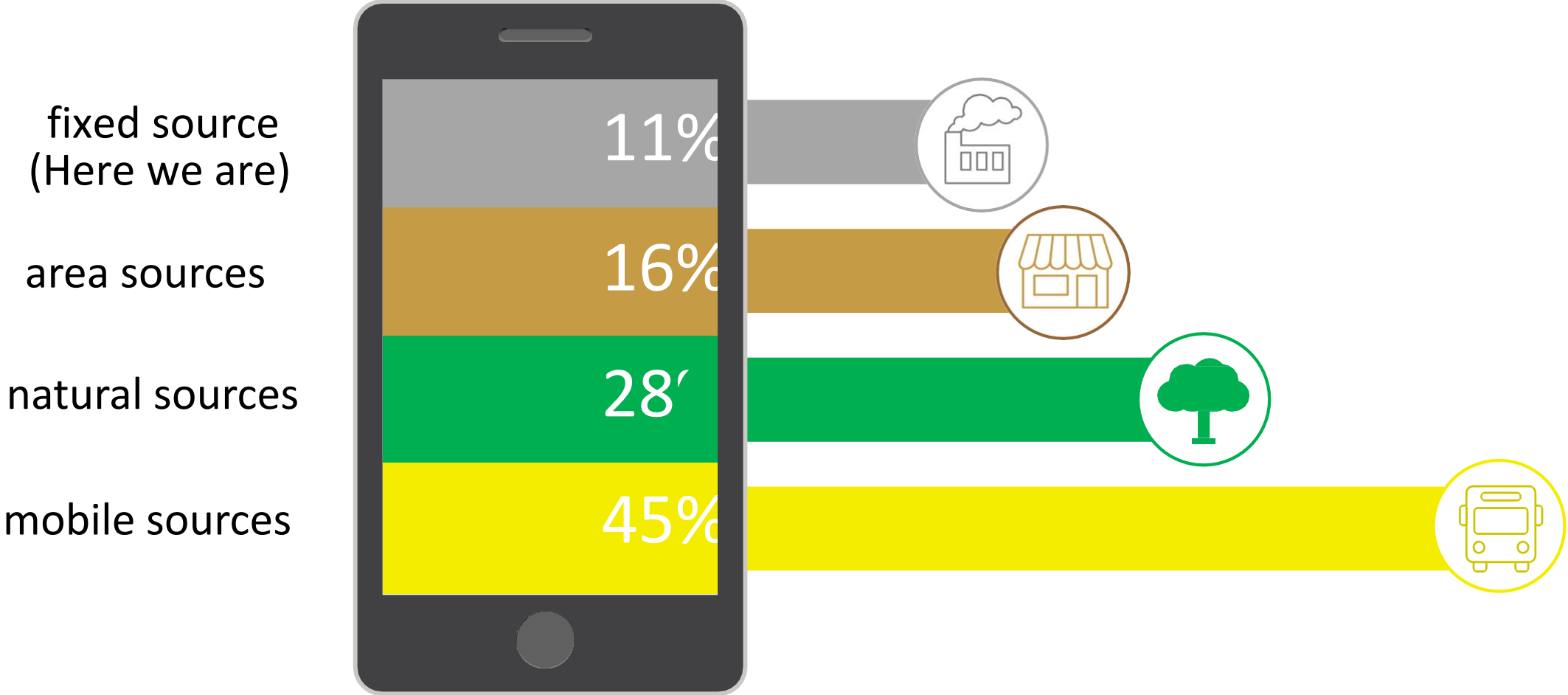


During 2022 we had a total of 55% days with poor air quality and 45% with regular quality.

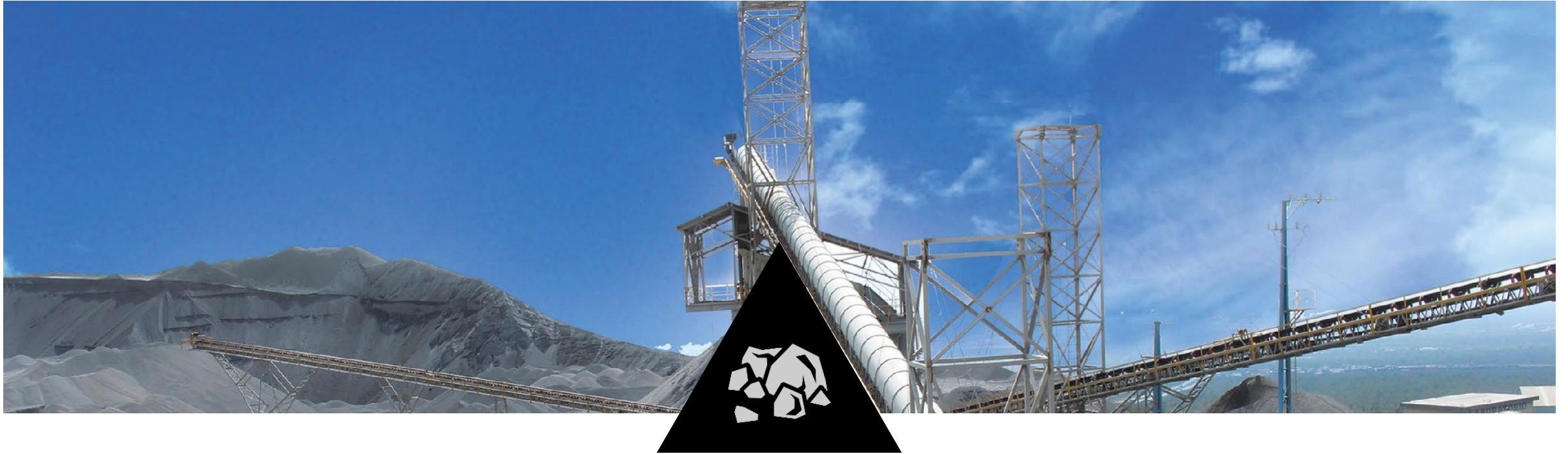
(SIMA & SMA. NL 2022).



Responsibility of emissions at NL

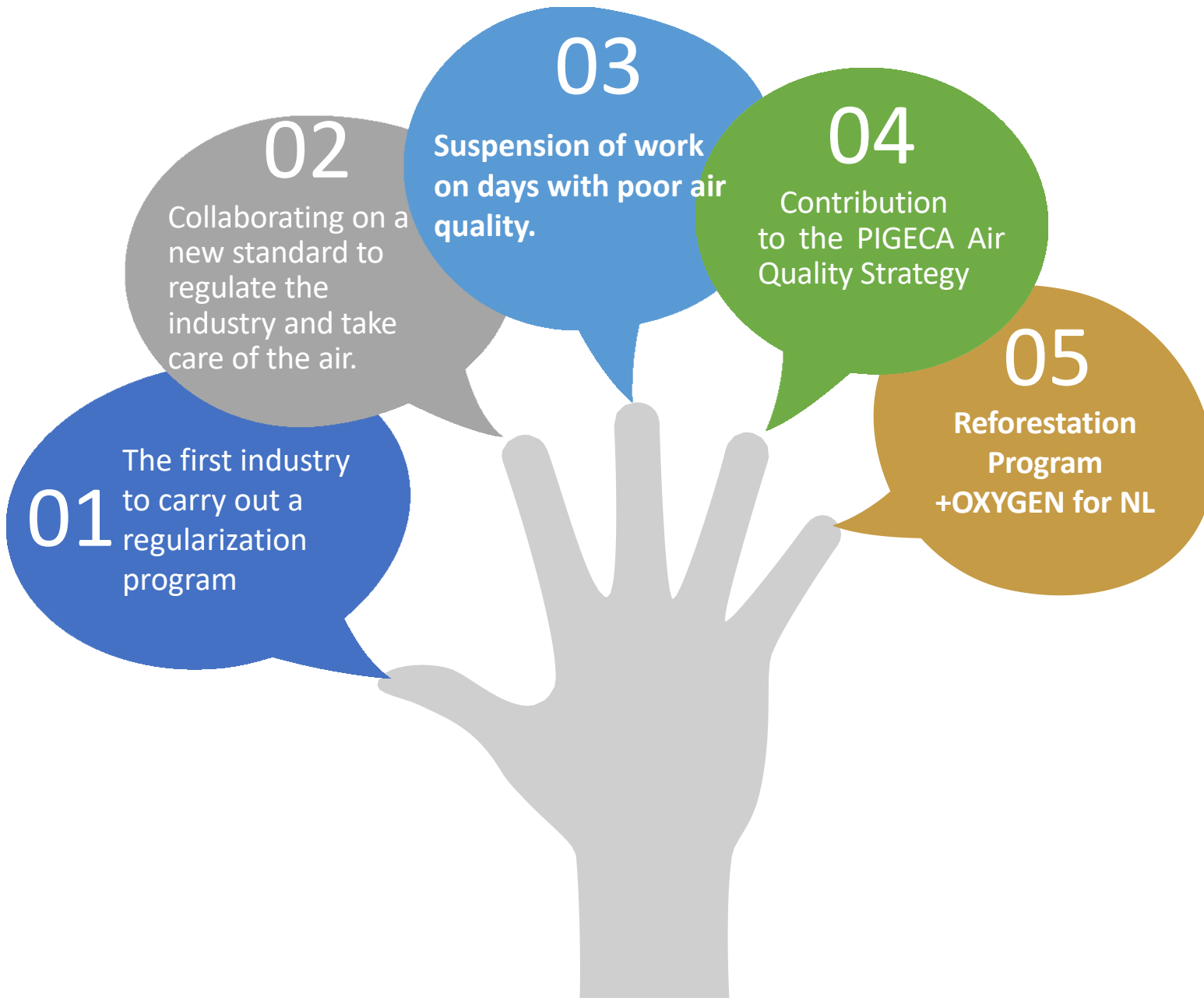


Fuente: LT Consulting, 2021



What percentage of the city's emissions correspond to the quarries

Barely 2.5%...but we don't mean even 1%



What are we doing as a Sector?

Today the industry, community and government face the challenge of cleaning our air. As an industry, we are committed to being part of the solution.



The limestone extractor industry has been participating in favor of compliance with state and OMS regulations.



The first industry in NL to have complied with a regularization program supervised by the State of NL



We comply with the amendments to the NL Environmental Law, Environmental State Standard and the Federal Health Standard



Warehouses, encapsulation, technology and innovation, paving, process improvement, studies, equipment and measurements...

ASEC its will be continue to doing his part

It is up to the industry to control production processes and mitigate emissions.

It is up to the municipalities not to grant irregular construction permits, control construction, make sidewalks and clean their streets.

It is up to the State to make rules and Monitor. Their compliance.

For Congress to strengthen laws that seek orderly growth and for the citizenry to get involved and participate.



MORE THAN 1 DECADE OF TRANSFORMATION

before



after



Actions intensified through a regularization program supervised by the Ministry of the Environment.

Humidification of processes to avoid raising dust.

Encapsulation of conveyor belts.

Paving of internal roads.

Construction of warehouses for fine materials.

Promote the correct packaging of shipments

before



after





+ OXÍGENO PARA NUEVO LEÓN

PLAN DE REFORESTACIÓN
2017 - 2018



❑ Since 2017 -2018 we planting 500 native trees every year with developed thickness (the equivalent of 7 times those in the La Purisima square, approximately).

❑ Concentration in communities of Santa Catarina and Escobedo

Limestone quarries opportunities and risks



- We are excited to be part of the largest effort in NL history to clean our air.
- Infrastructure public projects in the center and southeast of the country.
- Large highway projects in various parts of the state in preparation for nearshoring construction boom.....

I am sure that we can achieve them if authorities, industry and society work together to achieve it.

PIGECA