# ASOCIACIÓN COLOMBIANA DE PRODUCTORES DE AGREGADOS PÉTREOS

**Carlos Fernando Forero Bonell** July 2023



# The Association



## About us

We are a non profit trade association that brings together formal and legally constituted companies that produce materials for the manufacture of concrete. asphalt, base, sub-base and ballast.

promote the recognition of We the aggregates industry as essential mining for infrastructure, development and housing.

# History



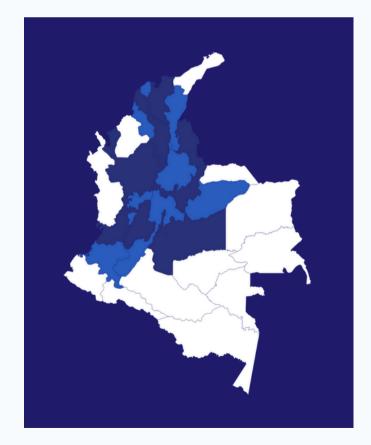




It was founded on July 18, 1986 in Bogotá D.C., currently becoming the only specialized association in the aggregates industry with a high level of recognition among public and private actors.

50.000 Direct jobs 300

**Mining titles** 



National presence 416 departments

# WHAT WE DO









#### LTÂD DE INGE. BORATORIO DE INFORMAT







# Government

- National Commision for Health and Safety in the **Mining Industry**
- Environmental technical studies
- Improving industry regulations
- Working groups with mining authorities
- Volume control production
- Building material traceability













La inflación y la reforma tributaria podrían generar incrementos cercanos al 30% en los materiales de construcción para próximo año

- Mayores impuestos al sector de agregados pétreos podría tener un impacto muy grande en la economía de las pequeñas y medianas empresas productoras de materiales de construcción del país.
- En los dos últimos años el valor del asfalto se ha incrementado en un 60%.
- La obra pública y la compra de vivienda se verán afectadas tras aprobarse la reforma tributaria.

Tras radicarse la ponencia de la reforma tributaria del Gobierno Nacional ante el Congreso, la Asociación Colombiana de Productores de Agregados Pétreos ASOGRAVAS se permite expresar su preocupación y análisis ante los posibles impactos económicos de ser aprobado el texto actual.

Los costos de los materiales de la construcción se incrementarían el próximo año en un 30% producto de la inflación, el alza en 10 puntos adicionales en el impuesto sobre la renta y complementarios y otras medidas de orden fiscal planteadas en la ponencia para primer debate de la reforma tributaria.

Los bienes y servicios utilizados para la producción de materiales de construcción han venido presentando incrementos importantes en el mercado nacional debido a los altos precios que tienen insumos como el acero, las llantas, los repuestos, lubricantes,

# Industry

- Mining, environmental, health and safety internal audits
- Climate Change Strategy for the Aggregate Industry
- Energy Efficiency Network
- Elimination of new
  - aggregate tax
- Small and traditional

miners







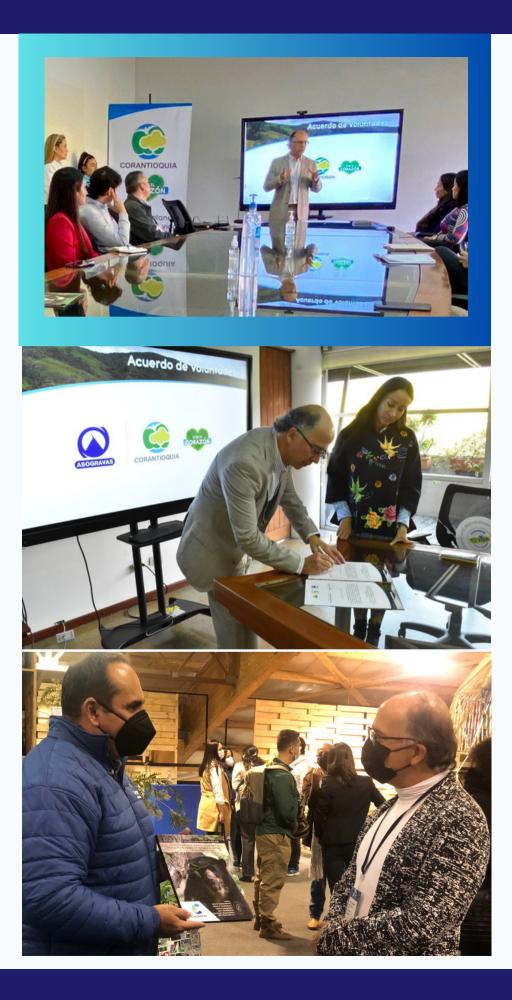






# Cooperation agreements

- Society of Engineers and **Architects**
- Water conservation affiliates members and environmental authority
- New tools for environmental impact studies with regional authorities



- National Natural Parks
- Ready mix concrete producers
- Introducing aggregates in engineering courses











# Campaign against illegality











 Joint cooperation work with the Military Brigade Against Illicit Exploitation

National Tax Agency

Transportation
Authorities

# Aggregates Industry Meetings







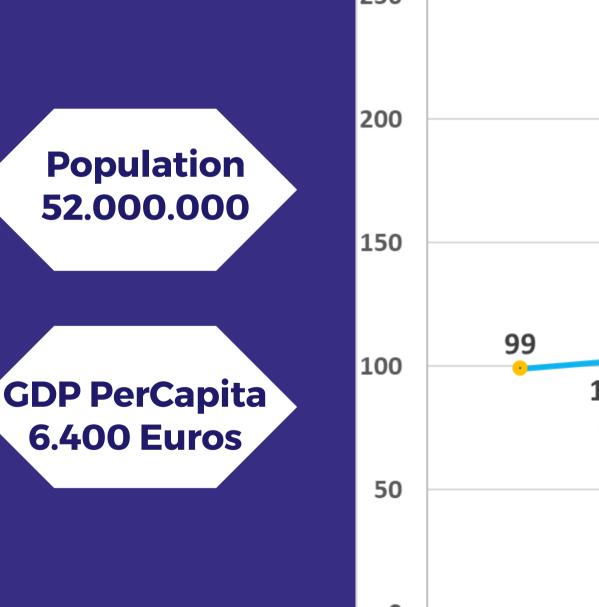


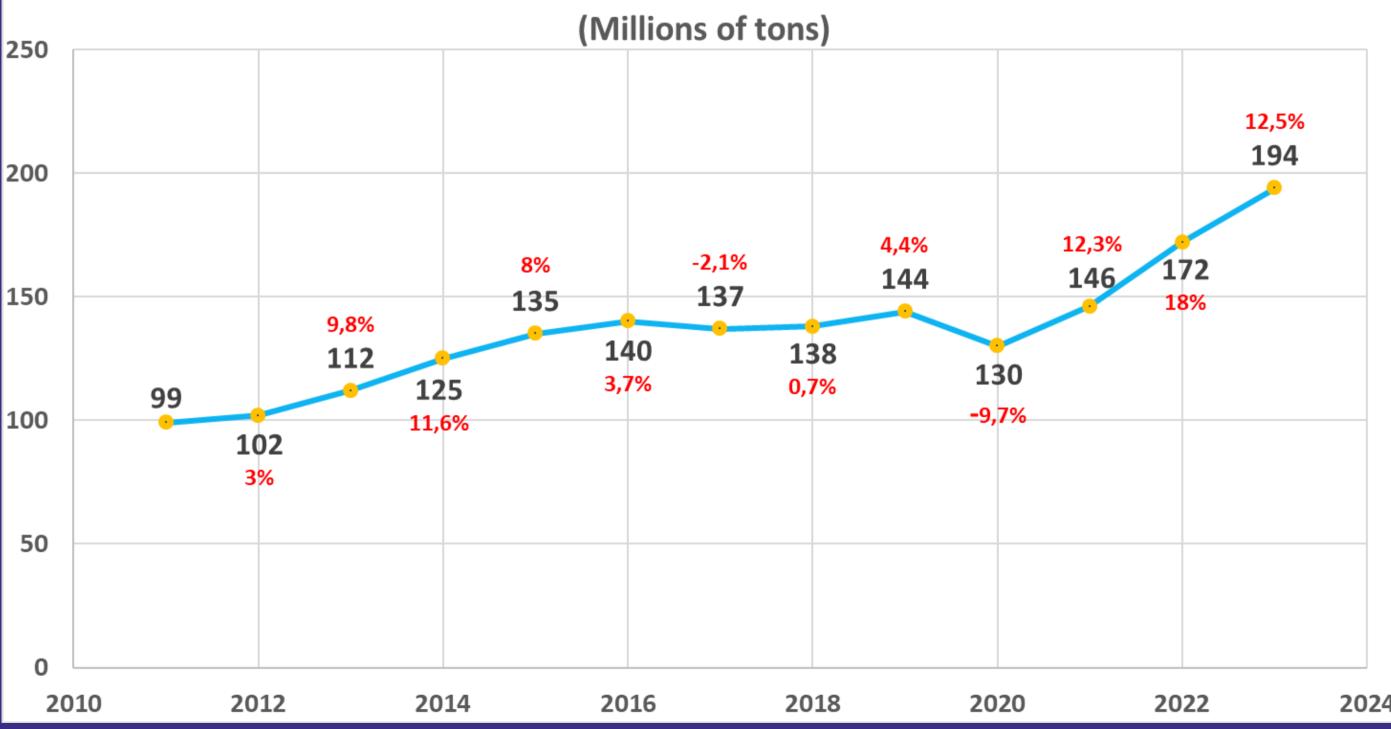






# **Production Tonnage and Trends** National





2018	2020	2022	2024

# Production Tonnage and Trends Bogotá and Cundinamarca

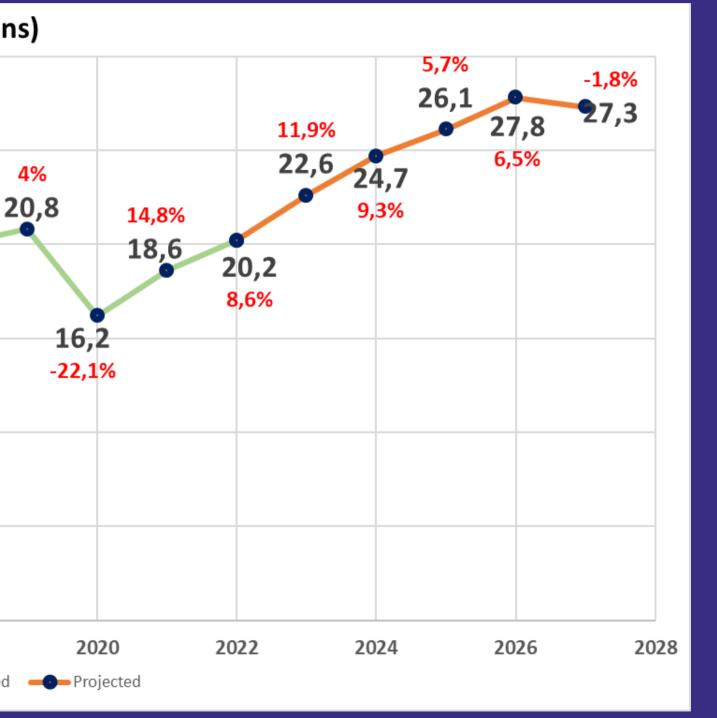
(Millions of tons)

2018

Observed

6,7% 25 -13% 21,3 2% 20,8 23.9 20 7.2% 20 20,9 19,6 -1,9% -5,8% 15 10 5 0 2012 2010 2014 2016

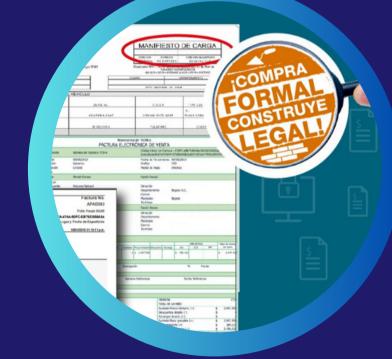
Population 11.000.000 30



# MAIN CHALLENGES







# Logistics

## • Distance from sources • Transport fleet deficit • Increase in freight costs • Overweight

• Tax evasion mechanism

# Environmental and social restrictions

- 250,000 cubic meters as limit for
  - environmental competencies
- Climate variability
- Land management around water
- Future of river extraction
- Communities and minorities
- resources

# Mining law reform

- Review of the principle of first come first serve
- Review public utility and social interest
- Preference of smallscale mining over large industry and multinationals



- Management of mine closure, social and environmental liabilities
- Moving from the extractivist economy to the productive economy
- Greater participation of the State in mining
  - businesses

# egality

- Consumption of aggregates from sources that meet all legal requirements Unfair competition Tax evasion • Buy formal, build legal

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# Increase in production costs

- Machinery and equipment • Fuels
- Labor cost
- Inflation worldwide
- Shortage of spare parts
- Price vs quality

# MAIN OPPORTUNITIES





Horizon 2020 research and innovation programme `° 101003750)







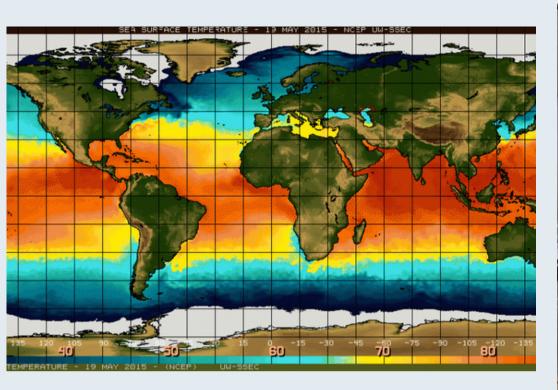


# Use of renewable non conventional energy sources















## Climate change adaptation and mitigation

## **Automation and Digitalization**











## Consortion





This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101003750

#### **EXPERTOS EN NUEVAS TECNOLOGÍAS**







#### **INNOVACIÓN SOCIAL Y SECTORIAL**





ASOCIACIÓN COLOMBIANA DE PRODUCTORES DE AGREGADOS PETRECT

DIGIECOQUARRY AGGREGATES SYSTEMS

## https://digiecoquarry.eu/

Digiecoquarry @digiecoquarry @digi\_eco Digiecoquarry Tube Digiecoquarry V Digiecoquarry

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# Recycled aggregates from construction and demolition waste











#### Bogotá



## Infraestucture projects for the next 10 years US 4.000 millions





#### Atlántico







#### **Bolivar**







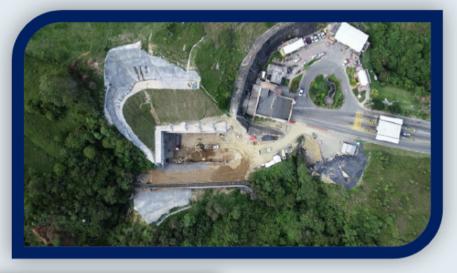
#### **Eje Cafetero**





Infraestucture projects for the next 10 years US 4.000 millions

## Antioquia





#### Meta



## Norte de Santander





#### Valle del Cauca







Infraestucture projects for the next 10 years US 4.000 millions

#### Santander





# Thank you!

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