



# Sharing the **FUTURE**

OUR PLAN  
TO BE THE  
**LEADING COMPANY IN  
SUSTAINABLE MINING**









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Since 1945, with the discovery of a deposit of magnesite in Eugi and the subsequent beginning of productive activity in Zubiri, MAGNA has been established as the main driving force

of economic development of the valleys of the north of Navarre, operating with respect for the environment and being a key agent for its future. A shared history in the zone, with new and stimulating challenges that we face with our characteristic strength and soundness, as part of the Roullier Group, the largest European producer of fertilizers, to whom we contribute a high value with our unique business model as a vertically integrated producer, with two deposits (Eugi in Navarre, and Borobia in Soria) and a production centre in Zubiri. A history of a dynamic company, currently present in more than 60 countries and in continuous growth, thanks to our permanent commitment to R+D+i and the quality of our products.







# Our VALUES

As part of the Roullier Group, we share the desire to lead in sustainability and to implement new standards, based on our VALUES:



## **SUSTAINABLE DEVELOPMENT:**

Our economic model is based on a viable and sustainable project, prioritizing respect for the territory and incorporating the suitable preventive measures and restoration plans for the recovery of the zones of activity. We have established an Integral System of Environmental Management and Energy Management according to the standards UNE-EN ISO 14001 and UNE-EN ISO 50001.





## **ENVIRONMENTAL PROTECTION:**

All our industrial and mining activities comply with the strictest standards. We have certifications UNE-EN 14000 and we promote research projects focused on the testing of decontaminant products and the improvement of biodiversity. To this end, we have our own scientific team and collaboration agreements with recognized institutes and universities.



## **INNOVATION and EXCELLENCE**

We investigate and innovate to offer the best answer to the current and future needs. As a vertically integrated producer, MAGNA guarantees quality and constant supply, accompanied by personalized and excellence-oriented attention. We have UNE-EN 9001 and GMP certificates.



## **HEALTH and SAFETY**


We preserve the safety and health of our employees, of the subcontracted companies, of our clients and visitors. This priority commitment of the company is reflected in the Safety and Health Policy, applicable to all its workers and installations. In this area, we have OHSAS 18001 certification.



## **SOCIAL RESPONSIBILITY AND COMMITMENT TO THE COMMUNITY**

For 75 years, MAGNA has contributed as an industrial centre of the north of Navarre, offering alternatives for the future to the community where it operates and dynamizing and promoting cultural, sport and social activities that give life to the valleys of the zone. All with the maximum respect and commitment to the environment and their future.





With these values, we have the opportunity and the responsibility to make a difference. **How will we achieve this?** Through the We Share Future Plan, which with the goal of achieving a position as a leading company in sustainable mining management, sets a series of milestones for the next three years, which we will achieve with the involvement of the entire team formed by MAGNA.

# Leaders in SUSTAINABLE Mining management



# What is the “Sharing the FUTURE” Plan?

The We Share Future Plan is our strategy of sustainability, aligned with Agenda 2030, the Sustainable Development Goals (SDG), and the road map of the Roullier Group. At MAGNA we are convinced that sustainability, in all its aspects, is fundamental in our strategy for the future. Therefore, MAGNA is committed to this CSR Plan with a clear ambition: to be the leading company in sustainable mining, advocating complete integration into the environment and contributing to biodiversity and protection of the merging ecological values in the zone where it operates, before, during and after its operations.





**16** PEACE, JUSTICE AND STRONG INSTITUTIONS



# Our contribution to the SDG

**4** QUALITY EDUCATION



SUSTAINABLE DEVELOPMENT GOALS

**15** LIFE ON LAND



**5** GENDER EQUALITY



**13** CLIMATE ACTION



**7** AFFORDABLE AND CLEAN ENERGY



**12** RESPONSIBLE CONSUMPTION AND PRODUCTION



**8** DECENT WORK AND ECONOMIC GROWTH



**11** SUSTAINABLE CITIES AND COMMUNITIES



**9** INDUSTRY, INNOVATION AND INFRASTRUCTURE





## 4 QUALITY EDUCATION



We promote environmental education programs on action by MAGNA in restoration and biodiversity improvement in its natural surroundings, and programs for awareness on the need for minerals in our daily lives and their importance in the sustainable future.

## 5 GENDER EQUALITY



We adopt proactive strategies to guarantee equality of opportunity in each of the phases of employment cycle and in the creation of work environments that take into account questions of gender.

## 7 AFFORDABLE AND CLEAN ENERGY



Our System of Energy and Environmental Management is certified under Standards UNE ISO 14000 of Environment and UNE ISO 50000 of Energy Efficiency, which guarantees continuous improvement and the path to excellence in the area. Likewise, we investigate to explore to the maximum extent the incorporation of energies from non-fossil sources, such as biomass, in the process of calcination of magnesite.

## 8 DECENT WORK AND ECONOMIC GROWTH



We are committed to quality and stability in employment for our workers (224 in Navarre, close to 60% natives of the valleys of Esteribar, Erro and Baztán) and we are a driving force of development, maintaining the population in the valleys of north Navarre. With the policy of local purchasing, we want to legitimise our commitment to promoting the economic growth of the zone through reinforcement of the mechanisms of local acquisition.

## 9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



R+D+i is our hallmark, by which we assume commitments for the reinforcement of the initiatives of research and development that situate us as a leading supplier for our clients, leaders in the application of our products for environmental improvement of soils, and in the search for solutions to promote the circular economy and the reutilization of sterile rocks.

## 11 SUSTAINABLE CITIES AND COMMUNITIES



Our commitment in the contribution of mining to sustainable communities translates into the planning of use of the earth bearing in mind the life of the operation so that at the end of its useful life, the zone will be left in optimal conditions for environmental restoration, and even for improvement on the pre-existing biodiversity.

## 12 RESPONSIBLE CONSUMPTION AND PRODUCTION



We are committed to the economy economy, applying our R+D+i in the utilization of low-grade minerals, of byproducts and of refractory waste, through the improvement of the production processes and of development of new commercial products. Likewise, we are committed to the development of geological exploration teams (Innolog project) that allow a better characterization of the mineral resources to improve performance in their exploitation. Another example of this commitment is the project of Technosols, in which we use mining waste and other by-products together with other regional organic waste, to substitute the use of topsoil, allowing more stable conditions in the biodiversity restoration process.

## 13 CLIMATE ACTION



We always apply the BAT (Best Available Techniques) of our sector to minimize our impact on the climate and we are committed to the active search for solutions that allow maximum reduction of emissions both in combustion and in the process of decarbonation of magnesite.

## 15 LIFE ON LAND



We establish an ambitious Biodiversity Plan in our mining operations and manufacturing installations to obtain net positive effects or no net loss in the essential habitat of the zones where we operate, even improving the pre-existing biodiversity.

## 16 PEACE, JUSTICE AND STRONG INSTITUTIONS



By the development of a Crime Prevention Policy, Relations with Public Administrations and Anti-corruption Practices, we guarantee the highest level of requirement with regard to Corporate Government and we give attention and rapid response to the concerns of the interested parties.



# What does the “Sharing the FUTURE” Plan contain?

We assume a wide set of clear, defined and traceable goals that back up the **Sustainable Development Goals (SDG)** of the UN for the planet. The We Share Future Plan is divided into different areas of action where we want to make a difference, and although we work in the framework of the SDG with the time horizon of 2030, we set goals to be developed in the short term: from this year, 2020 (also taking initiatives launched in 2019) until the closing of the year 2022.

All the goals assumed **reinforce the PUBLIC COMMITMENTS** of action of MAGNA:







## RESPONSIBLE ACTIVITY

Our daily business activity is centred on:

- Facilitating the achievement of the strategic objectives by responsible practices;
- Promoting innovation in the offer and in the production processes of the company with the spotlight on environmental innovation;
- Promoting the integration of social and environmental criteria in decision-making;
- Encouraging the application of good fiscal practices wherever it operates.



## ETHICS AND REGULATORY COMPLIANCE

Rigorous compliance with current legislation. The priority is to respect the rules regarding the rights of persons and labour rights in all countries where MAGNA operates.

- We apply a policy of zero tolerance in the area of fraud at all levels. We promote fair competition and respect for the applicable regulations.
- We share the international commitments relating to CSR supported by Roullier Group.



## GOOD CORPORATE GOVERNMENT

We encourage the implementation of the best Corporate Government practices as part of the Roullier Group, giving priority to transparency, risk management and ethical company management.





## COMMITMENT TO THE COMMUNITY

From its beginnings, MAGNA has maintained an unwavering social commitment to the communities with whom we work. We are not only a driving force for employment, economic and industrial development for the zones, but we also implement a strategy of social action linked to the territory.

We want to continue contributing, promoting strategic actions that support the development of the valleys where we operate.



## COMMITMENT TO TALENT

We act responsibly guaranteeing work conditions that are respectful of the health and safety of people who comprise this company in all operations. We support the training and the professional development of the team. We promote diversity and equality of opportunity. Our personnel policy hinges on the respect for the private life of all our collaborators and we oversee the fair and licit processing of their personal data.



## COMMITMENT TO THE ENVIRONMENT

We promote innovation in solutions and services for environmental management. Our goal is to lead the way to sustainable mining, underscoring the commitment to the restoration of the zones of exploitation of MAGNA to leave a better environment to future generations.

In the coming editions of our Sustainability Report, we will report on its degree of compliance.



# PUBLIC COMMITMENTS: RESPONSIBLE ACTIVIT AND COMMITMENT TO THE ENVIRONMENT

**GOAL:  
LEADERSHIP IN  
SUSTAINABLE MINING MANAGEMENT  
AND IMPROVEMENT OF BIODIVERSITY  
OF MINING ENVIRONMENTS**

ACTIONS	INDICATOR	GOAL
1. Implementation of Certification in Sustainable Mining Management	Degree of implementation	2020: Study Standard and implications 2021: Implementation 2022: Certification
2. Launch of the Biodiversity Improvement Plan in the restoration of the deposits of Eugi and Borobia and of the surrounding area of the Zubiri factory	Start-up of the project	2019: Design and launch of the Plan 2020: Implementation of indicators for the evaluation of the success of the Plan 2021-2022: monitoring indicators of biodiversity improvement



**1. Certification in Sustainable Mining:** Study, implementation and certification in our systems of management of the new Standards UNE - ISO of Sustainable Mining Management.

**2. Ser referentes en ambiental en procesos de restauración minera:**

Given the natural richness of our surroundings, at MAGNA we assume the commitment to being a sectorial example in restoration of mining environments from the perspective of biodiversity, and therefore, we have an accredited and prestigious team of environmental specialists with whom we have worked in the launching of the Biodiversity Improvement Plan for the restoration of our mining operations (Eugi and Borobia) and of the surrounding area of our Zubiri production plant.

The environmental restoration of extractive zones is in a process of change in which the traditional paradigms of restoration begin to incorporate the ecosystemic approach. This approach integrates concepts such as connectivity, ecological succession, or natural propagation, which make it possible to optimize resources during the restoration work for obtaining favourable results in the short or medium term. It involves going beyond the actions that must be carried out in compliance with the current regulations on restoration, with an important plus for the improvement of biodiversity.






# Alignment with the SDG:



These goals contribute to the **Sustainable Development Goal 11** in which the contribution of mining to the sustainable communities translates into planning of the use of the land bearing in mind the life of the mine so that the end of its useful life the zone is left in optimal condition of restoration and biodiversity. They are also aligned with **SDG 15, Life on land**, to which we contribute with our Biodiversity Plan to achieve net positive effects or no net loss in the essential habitat of the zones where we operate, attenuating the effects and even improving the pre-existing biodiversity.







# GOAL: ENERGY EFFICIENCY IN PROCESSES AND CONTRIBUTION TO CLIMATE

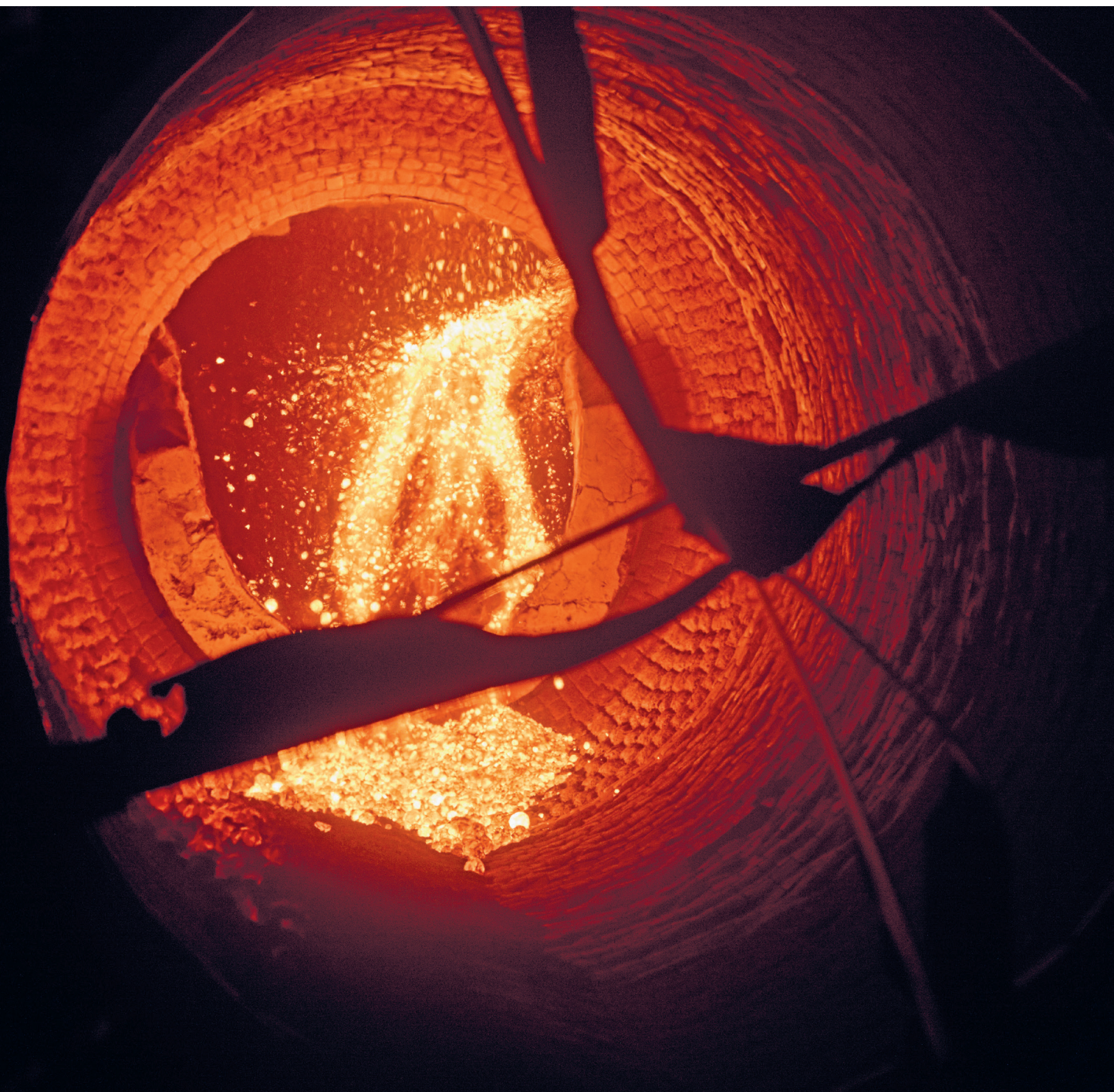
ACTIONS	INDICATOR	GOAL
<b>3. Research: use of biomass as alternative fuel</b>	Start-up tests	<p><b>2019-2020:</b> Tests with biomass</p> <p><b>2021-2022:</b> Plan for investments and for obtaining administrative authorizations for its use</p>
<b>4. Reduction of emissions of CO<sub>2</sub>, NO<sub>x</sub> and SO<sub>x</sub> by application of BAT (Best Available Technology)</b>	Emissions CO <sub>2</sub> NO <sub>x</sub> and SO <sub>x</sub> per Tn product	<p><b>2021:</b> SO<sub>x</sub>: - 50% base of year <b>2013</b> NO<sub>x</sub>: - 50%, base of 2013 CO<sub>2</sub>: - 5 % base 2013 (combustion)</p> <p><b>2022:</b> Maintenance levels to reach in SO<sub>x</sub> and NO<sub>x</sub> CO<sub>2</sub>: -10 % (combustion)</p>
<b>5. Sustainable mobility plan</b>	Establishment of Mobility Plan	<p><b>2020:</b> Study on mobility of workforce and transport fleet</p> <p><b>2021:</b> Preparation of sustainable mobility Plan</p> <p><b>2022:</b> Implementation and monitoring</p>



**3. Research of biomass as alternative fuel:** given the high degree of efficiency and the little margin covered in the reduction of the environmental impact in the process of calcination of the mineral, we are committed to exploring to the maximum extent the ways obtaining alternative fuels within the energy mix, such as biomass, for which we are going to carry out an ambitious test with this raw material and obtain the appropriate administrative authorizations in order to gradually introduce it as a fuel.

**2019-2020:** Tests with biomass

**2021-2022:** Plan for investments and for obtaining of administrative authorizations for its use





#### **4. Reduction of emissions by the continuous application of the Best Available Technology;**

with respect to the production process, the environmental policy of MAGNA is clear: to apply the Best Available Techniques at all times for the process of calcination of magnesite at our installations. Said best techniques applicable to the process are described in the documents of conclusions on BAT of the sector (Decision 2013/163/EU of 26 March 2013 establishing the conclusions about the best available techniques for the manufacturing of cement, limestone and magnesium oxide according to the Directive 2010/75/EU of the European Parliament and of the Council, on industrial emissions). In this aspect, at MAGNA we have worked for years in the search for innovative solutions that make it possible to control and our environmental impact significantly and our policy of implementation of the Best Available Techniques allows us to see a clear trend in the reduction of gas emissions into the atmosphere: we invest resources, effort and R+D to minimize the environmental footprint, setting the following goals of emission reduction:

1. NO<sub>x</sub> emissions: 50% reduction of emissions per Tn of MgO on the base of 2013 (year of start of the report of emissions of the magnesite sector in the PRTR system) at the close of the year 2021.
2. Sox emissions: 50% reduction on the base of the year 2013 per tn of MgO on the base of 2013 at the close of 2021.
3. CO<sub>2</sub> emissions: 5 % reduction in the combustion process on the base of the year 2013 per Tn of MgO on the base of 2013 at the close of the year 2021 and of 10 at the close of the year 2022.





**5. Sustainable mobility plan:** The improvement of daily mobility, by the incorporation of criteria of sustainability, efficiency and safety, is one of the aspects that we will develop in the framework of our sustainability strategy. Thus, we are committed to materializing a Plan that analyses the different modalities of mobility linked to the work centre (mobility of access to the work post, mobility in mission, and mobility of suppliers and clients) and to the operational logistics of our company, to optimize them in order to prevent accidents and improve the health of the workers, adapt our policy to future regulatory requirements, and decrease pollutant gas emissions associated with transport.

**2020:** Study of mobility of workforce and transport of goods

**2021:** Preparation of Sustainable Mobility Plan

**2022:** Implementation and monitoring





## Alignment with the SDG:



**The goals in this field contribute to the SDG 7 (Affordable and clean energy) and 13 (Climate action).**

At MAGNA we now have the Energy and Environmental Management System certified with the Standards UNE-ISO 14000 on Environment and 50000 on Energy Efficiency, and with these messages with aim to explore to the maximum extent the incorporation of energies of non-fossil sources such as biomass for the process of calcination of magnesite, and continue committed to the inclusion of those new measures that technology places within our reach in the area of energy efficiency that allow maximum reduction of emissions of combustion process. Likewise, analysing the complete way of transport of people and goods, and with the start-up of a sustainable mobility Plan, we contribute to the reduction of our emissions and of our ecological footprint, promoting efficiency and safety.







**GOAL:**  
**PROMOTION OF INNOVATION  
 AND OF THE CIRCULAR ECONOMY**

ACTIONS	INDICATOR	GOAL
<b>6. Placement in the market of innovative products(with environmental application or in steelworks</b>	No. new products	One product a year per family of product
<b>7. R+D+i: development of projects in collaboration with technological centres or universities for the improvement of the environment</b>	Existence of projects in progress	At least 1 research project in the period in: 1. Circular Economy 2. Improvement of processes and energy efficiency 3. Capture of CO <sub>2</sub>
<b>8. Circular economy: consumption of low-grade minerals</b>	Consumption of gravel	<b>2020:</b> 40.000 Tn <b>2021:</b> + 5% <b>2022:</b> + 5%



**6. Launch of products and innovative solutions,** to reinforce our leadership in the field of the solutions for the steelworks and environmental industry Goal of one product a year per family of product during the period 2020-2022.

**7. Reference in R+D+i with environmental application:** we propose developing in the period 2020-2022 at least one project of each type in collaboration with technological centres and universities, to develop solutions based on our products or by-products in the following goal areas:

1. Circular economy
2. Improvement of processes and energy efficiency
3. Implementation of technology for the capture of CO<sub>2</sub>

**8. Circular economy:** increasing the utilization of all the resource extracted so that we achieve maximum optimization of the entire resource available by the consumption of low-grade minerals.

1. **2020:** 40.000 Tn
2. **2021:** + 5%
3. **2022:** + 5%







## Alignment with the SDG:



These goals pursue the reinforcement of the initiatives of research and development that position us as a leading supplier for our clients, also leaders in the application of our products for environmental improvement of soils, and of promotion of circular economy and of reduction to a minimum of the amount of material used and the reuse of sterile rocks.





**GOAL:**  
**TO PROMOTE THE DEVELOPMENT  
OF VALLEYS WHERE WE OPERATE  
AS A DRIVING FORCE OF  
DEVELOPMENT AND MAINTENANCE  
OF POPULATION IN RURAL  
ENVIRONMENT**





ACTIONS	INDICATOR	GOAL
<p><b>9. Transparency and dialogue, measurement of social and environmental impact of MAGNA</b></p>	<p>Implementation and Monitoring SROI (Social Return on Investment)</p>	<p><b>2019:</b> Implementation of first SROI <b>2020:</b> inclusion recommendations in CSR Plan <b>2021 y 2022:</b> Monitoring indicators</p>
<p><b>10. Fight against depopulation: generation of stable and quality local employment</b></p>	<p>Start-up and monitoring of the Local Incorporation Policy and Plan</p>	<p><b>2020:</b> consideration and approval of the policy <b>2021 y 2022:</b> Monitoring of indicators</p>
<p><b>11. Policy of Local Purchases and supervisors</b></p>	<p>Existence corporate policy</p>	<p><b>2020:</b> Approval and start-up <b>2021:</b> monitoring of indicators <b>2022:</b> Improvement of indicators</p>
<p><b>12. Plan of relation with the Interest Groups of environmental education and sustainable mining</b></p>	<p>Existence plan and work days</p>	<p><b>2020:</b> start-up of virtual visits to the process of environmental restoration open to interest groups <b>2021 and 2022:</b> work days and environmental education plan</p>



**9. Transparency and dialogue with the interest groups:** measurement of the social and environmental impact with the tool of the SROI (Social Return On Investment) of MAGNA in its immediate surrounding area, with the goals of objectively evaluating the contribution to the community and monitoring the value contributed with traceability and reliability.

2019-2020: making and publication of the executive summary of the SROI study of all activity of MAGNA

2021: Inclusion recommendations in CSR Plan

2022: Monitoring indicators

**10. Development of a Policy of Local Incorporation,** to strengthen the commitment to the generation of economic activity and quality employment in the valleys of Esteribar, Erro and Baztán. Currently, close to 60% of the 215 direct jobs of MAGNA in Navarre come from the immediate area and through this policy it seeks to actively reinforce this indicator. to this end, going beyond what is established in the current collective agreement on priority in contracting, MAGNA is committed to the seeking, inclusion and prioritization of profiles of its immediate area for the vacant positions, respecting the criteria of equality of access, merit and capacity as well as the current labour legislation.

**11. Development of a Policy of Local Purchases and Supervisors,** so that under the criteria of efficiency, competitiveness and adaptation to the principles and values of the company, and to the extent possible, it will promote and encourage purchases to suppliers and local contractors for the development of the business network and the creation of employment within the communities with which MAGNA relates. Goals:

2020: approval and start-up of the policy

2021: monitoring of indicators

2022: improvement of the indicators

**12. Plan of relation with the interest groups centred on sustainable mining and environmental education: creation of a plan of relation that includes** Open days for employees, families and institutions with the goal of bringing the company closer to its community and a process of bringing closer the plan of action in the area of environmental restoration and improvement of biodiversity of the areas where we operate.



## Alignment with the SDG:



Through the participation and promotion of environmental education programs about the action of MAGNA in the restoration and improvement of biodiversity in its natural environment, and in programs for awareness about the need for minerals in our daily life and their importance in the sustainable future, we want to increase knowledge about the role of the mining sector in our society, while bringing new generations closer to the industrial mining sector and to the STEM careers (science, technology, engineering and mathematics), with important niches of present and future employment, also contributing to the fulfilment of the SDG 4 Quality Education.

Through the policy of local purchases we want to legitimise our commitment to promoting the economic growth of the zone through the reinforcement of the mechanisms of local acquisition (SDG 8) and promoting knowledge and formal interaction with all our interest groups through the Plan of relation with the local community and the knowledge of our contribution through the mechanism of the Social ROI (social return on investment).







# PUBLIC COMMITMENTS TO GOOD GOVERNMENT, TALENT AND ETHICS AND REGULATORY COMPLIANCE

## GOAL: PROMOTING POLICIES OF EQUALITY

ACTIONS	INDICATOR	GOAL
<b>13. Revision and relaunch of the Equality Plan</b>	Leading company of sector in diversity and equality management	<b>2020:</b> Start-up of equality committee <b>2021 y 2022:</b> Implementation of measures and monitoring of indicators





**13. Gender equality:** holistic approach through the relaunch of the MAGNA Equality Plan, launched in 2012 as a pioneer initiative in industrial mining. In our sector traditionally the presence of women has been scarce in production and mining jobs. Through this initiative the aim is to formalize and promote policies that are already being implemented, such as including in all processes female profiles under the general principles of equality of access, merit and capacity.

## Alignment with the SDG:



At MAGNA we are committed to working SDG 5 as a guarantee of equal opportunity for women. The ratio between the number of women and men in the mining and industrial sector globally suggests that women do not have the same access in all phases of the employment cycle. Therefore, it is our commitment to adopt proactive strategies to guarantee equality of opportunity in each of the phases of the employment cycle and in the creation of work environments that take into account gender questions.



# GOAL: EXCELLENCE IN CORPORATE GOVERNMENT

ACTIONS	INDICATOR	GOAL
14. Development of a Crime Prevention Policy, Relation with the P.A. and Anti-corruption	Policy Document	2020: publication policy, application ethics code. 2021: Whistleblowing hotline

**14. Development of a Crime Prevention Policy, Relation with the Public Administrations and Anti-corruption Practices,** of reference for all professionals of the company and that guarantees our highest level of requirement in the area of Corporate Government.

## Alignment with the SDG:



This goal contributes to SDG 16 (Peace, justice, and solid institutions), and aims to give attention and rapid response to the concerns of the interested parties, through the creation of formal and accessible mechanisms for complaints and whistleblowing.



**75**  
YEARS  
*SHARING THE  
FUTURE*





  
**MAGNA**  
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