

The Sustainable Development

















Grupo Los Grobo is a company that produces commodities, industrializes them, and provides services

in the world's most dynamic region for food production





SUMMARY:

700 million us\$ in annual revenues

2,5 million tons of grain annually traded

250.000 hectares of land under production

1.000 employees

5.000 customers and 3.800 suppliers

45 branches in 4 countries

Shareholders are 69 from 3 countries

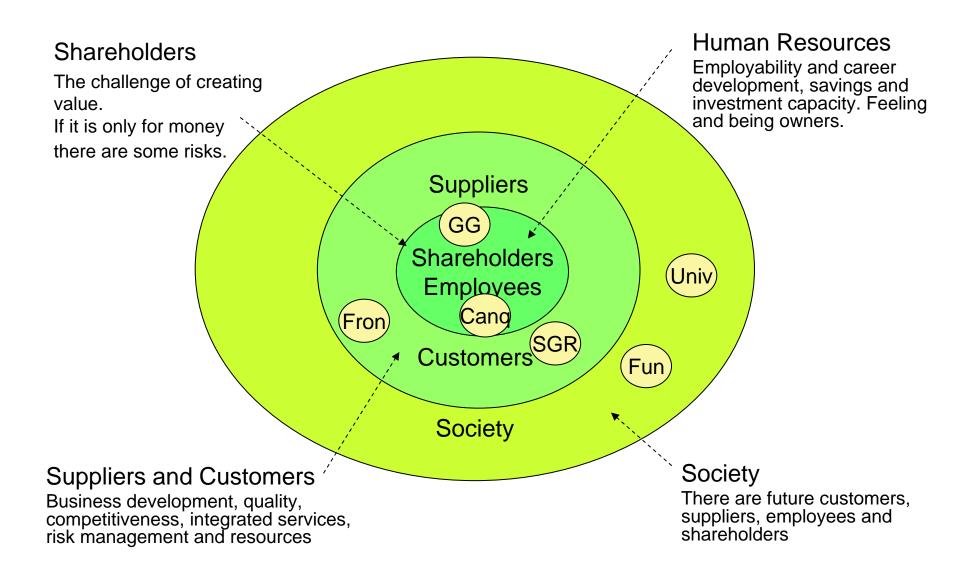
Organizational Design: Network

Business Model: Vertical integration + Diversification

Core Competencies: Quality + Innovation

The new dynamics of organizations





nitiatives for different stakeholders



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6
LOSGROBO S.G.R. SOCIEDAD DE GARANTÍA RECÍPROCA

Fund of 37 million \$ Suppliers Customers

Gave cumulative guarantees for 330 million \$

441 partners



Suppliers Customers To improve the quality of small/medium family

owned companies



Talents Human Resources development program

Business Services

Talents Intrapreneurs development

CANQUEGA

Closed investment fund for Los Grobo's **Talents**

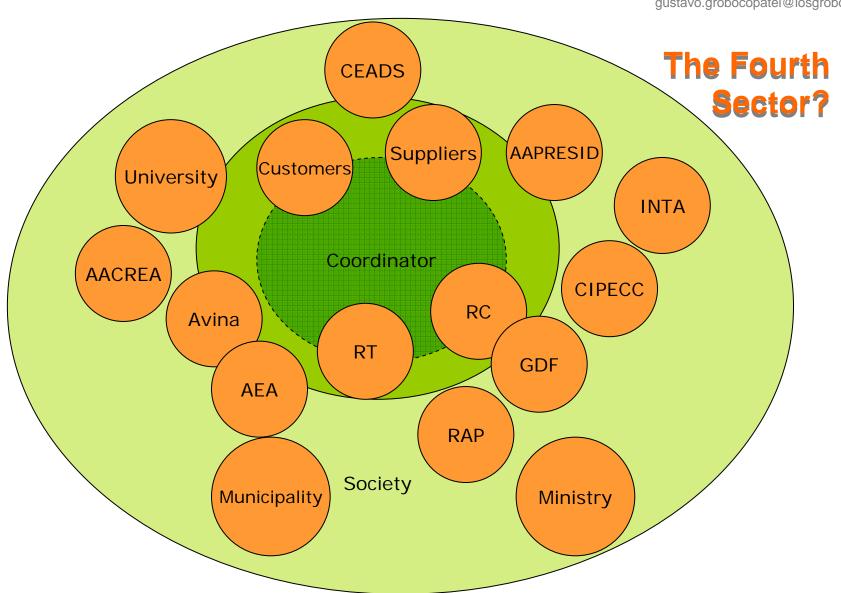
employees.



2,3 million \$ in social investment More than 22,000 beneficiaries

A porous Company





Sustainable development is a complex process that must respond to multiple interests



Respect for norms

Status of global economy

Tax evasion culture

Security: physical, institutional, private property

Market incentives

Tariff barriers

Coherent legal framework

context

Biodiversity

Information collection

International agreements

Communication

Agroecological Strong institutional conditions

> **Econom** Dimen.

Social

Dimen.

Tax impact and

structural design

Environmental

Financing (public & private) services **Impact** measurement

Policies

Social Capital

Citizen political participation

& services

Articulation and

Traceability

Poverty

Information flow

Respect for international standards

Adequate health services

Market dynamic and product price

Access to information & knowledge

Macroeconomic policies

Economic Dimension

Quality aspects

Positive investment environment

Level & complexity of services offered

Infrastructure

Technology development policies

consensus abilities amongst

actors & resources

Education level

Environmental Dimension







Risk & knowledge

management



Conditions for a company to operate as a Network



- Creation of social capital (shared vision, common goals, trust).
- Transparency. "The best companies maintain their health getting x-rays and sending its results to its clients".
- Delegation of authority and empowerment.
- Opportunity for learning. The person knows what is expected from them and is rewarded on the basis and their efforts.
- Outsourcing must be done to win, to innovate faster, to gain market share and not to save money.

- Working in the framework of law.
- The best companies are those which are collaborative. Complexity grows and a single company can not dominate the market.
- Risk of subcultures must be mitigated through:
- Consensus among different stakeholders
- √ Participation in collective processes
- Creation of common rules, policy of behavior, codes of ethics, conflict resolution manual



Model of Managerial Skills





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LEADING VISION

• Ability to influence and assemble people

Strategic Vision

LEADING CHANGES

Managing cultural change

Ability to make decisions in uncertainty and ambiguity

Execution

Unlearning and capitalizing on opportunities

LEADING THE ORGANIZATION

Glocal citizenship

Personal involvement in collective decisions

Development of synergy and networking

LEADING HUMAN CAPITAL

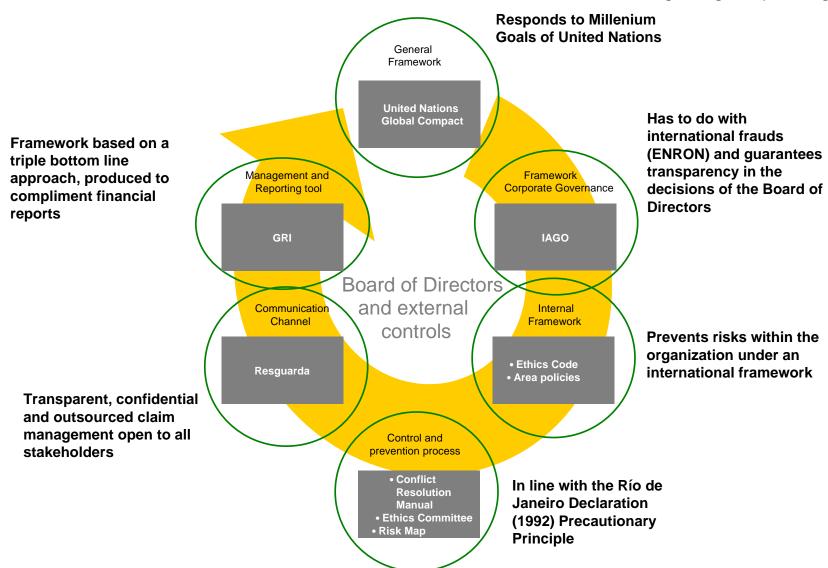
• Human resources development

Performance Management

A New Leadership

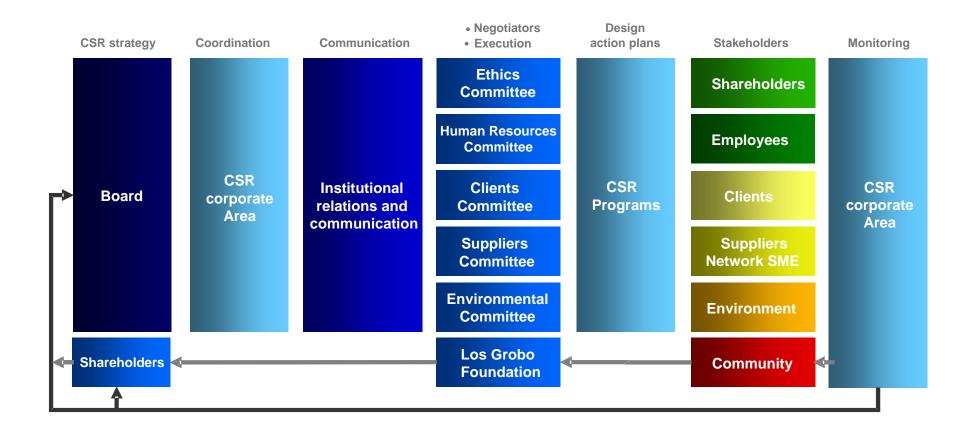
Framework for Good Governance





Relations with all stakeholders are articulated through multidisciplinary teams





Spaces of participation and coordination for the improvement in environmental performance



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RTRS

- Round Table on Responsible Soy
 Protocol impact analysis
- 2. Improvement opportunities & local application
- 3. Certified Agriculture (AAPRESID)
- 4. Observatory on social and environmental impact of agribusiness (AVINA)



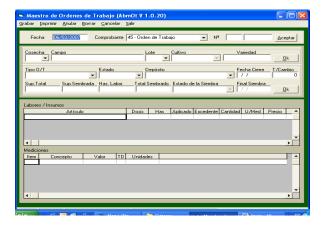


Measuring the environmental impact is essential to objectively assess the impact of agricultural practices

We monitor the impact of agriculture on the environment.

The data are taken from the "Sistema Campos" and enter into a program called "Agroecoindex", which calculates the impact on 17 indicators.

This provides complete traceability.



Actividad 9	Has cubiertas		Labores	Superf.
Trigo	Siembra	Cosecha	Siembra Directa	2710
Potrero	2710	2710	Cosecha	2710
9	Grano		n de Fertilizantes y l	8130
Dens. Siembra	138	kg/ha	ulverizaciones aere:	534
Rinde	2996	kg/ha	Disco simple	507
		kg/ha	Rolo	507
Fertilizantes	Has	Kg/ha	ansporte Corto (3kr	2710
Fosfato di-amónico	1355	70		
sfato mono-amónio	1355	70		
SOLUAN	2609	130		
Sulfato de amonio	462	25		
Pesticidas	Has	Dosis		
2,4 D éster	3790	0.3		
Roundup	2103	2	Tipo de Labr	anza
Sulfosato	2662	1.6	Siembra Dire	ecta
Banvel	2447	0.12		
lloxan	898	2		
Misil I	794	2		
Tordon 24 K	720	0.14		
Cipermetrina 25	304	0.14		
Rogor	262	0.05		

		DEOLU	TADO			
Volver al inicio		RESULTADOS				Ayuda
	Establecimiento Los Grobo Agrop Teléfono 02395-459022		22		Localidad CONSOLIDADO	
Propietario Li Año de evaluación 2		Prod. Predominante AGRICOLA Período Evaluado 2007-2008			Provincia Buenos Aires Ecorregión Pampa Ondulada - Buenos Aire	
	400 475					
Indicador 0	102.475	%	-		_	Porcentaje de cultivos anuales
Indicador 1	11148.515	Mj/ha/año	\sim	\supseteq	\mathcal{Q}	Consumo de energía fósil
Indicador 2	55793.809	Mj/ha/año	. 🔵 🤇	\supset		Producción de energía
Indicador 3	0.200	Mj EF/Mj prod.		\supset		Eficiencia de uso de la energía fósil
Indicador 4	-6.742	kg/ha/año				Balance de Nitrógeno
Indicador 5	-9.189	kg/ha/año		\supset		Balance de Fósforo
Indicador 6	-0.001	ton/ha/año		$\overline{}$		Cambio del stock de carbono
Indicador 7	0.000	mg/l		\supset		Riesgo de contaminación por N
Indicador 8	0.000	mg/l		\supset		Riesgo de contaminación por P
Indicador 9	14.145	Indice relativo		\supset		Riesgo de contaminación por plaguicidas
Indicador 10	6.237	ton/ha/año		\supset		Riesgo de erosión hídrica y eólica
Indicador 11	5.300	ton/ha/año		\supset		Balance de gases invernadero
Indicador 12	442.691	mm/año				Consumo de agua
Indicador 13	44.269	%				Eficiencia de uso del agua
Indicador 14	179.231	l/Mj		\supset		Relación lluvia-energía producida
Indicador 15	0.038	Indice relativo		\supset		Riesgo de intervención de hábitat
Indicador 16	1.415	Índice Relativo		\supset		Impacto sobre el hábitat
Indicador 17	2.658	Índice Relativo		\supset		Agro-diversidad

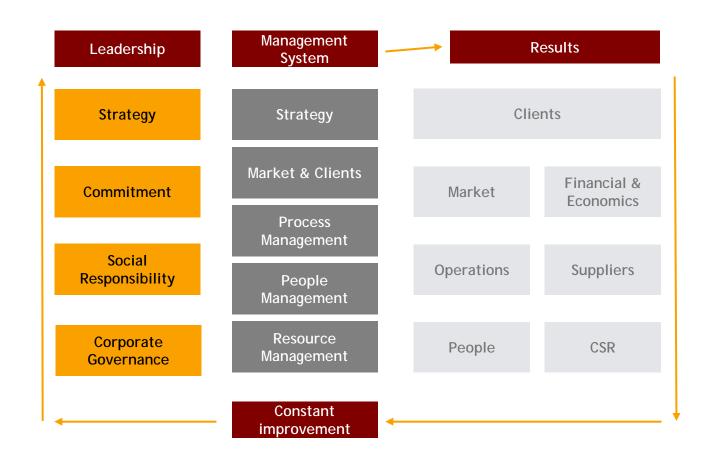








Quality A management business model for excellence





PROMOTION OF LOCAL DEVELOPMENT / Potenciar Comunidades Rurales (Strengthening Rural Communities)

EDUCATION / Escuela de Emprendedores y Escuelas del Bicentenario (School of Entrepreneurs and Bicentennial Schools)

CORPORATE VOLUNTEERING / CampoSocial

SUSTAINABLE DEVELOPMENT/ Annual Meeting

HEALTHY EATING / Nutrio

Opportunities and Capabilities





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Context

Revitalization of rural areas

Community Project Financing Local Development Vision

FUNDACION EMPRENDIMIENTOS RURALES LOSGROBO

Civic engagement

Local

Organizations

Local culture and identity

Strengthening innovative organizational models

Networks of local institutions working towards common goals

People

Development of skills and opportunities:

Community leaders / local entrepreneurs

Strengthening education and entrepreneurship

Accountability which are the most used reporting tools



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Reports

Global Reporting Initiative (GRI)

- Most known international reporting model
- Equilibrated economic, environmental & social indicators

National Quality Prize (PNC)

- National model for (auto) evaluation of management system
- Focuses on leadership system, management system, and company indicators and results.

Community Intervention Report

- Lead by the Foundation
- Reflects programs, actions and impacts on community.

Environmental Sustainability Report

External Audits

Communication Tools













New Concept of Sustainability

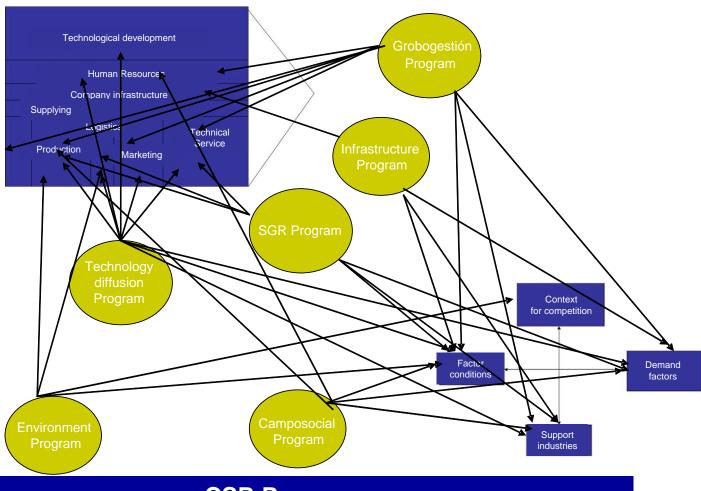


CSR	Existing Models	New Framework			
Theoretical Model	There are few coherent theoretical frameworks, few clear criteria related to social responsibility in a global way (many diverse definitions and theories).	A new coherent model and a clear definition of corporate social responsibility.			
Vision	The vision of CSR as antagonistic: CSR basically generates costs for the company.	2. The vision of CSR as interdependent, synergistic and symbiotic of company business strategy that reinforces the economic aspects of the firm. It is not mentioned in terms of cost.			
	CSR is usually understood in isolation and not coordinated with the strategy of the company nor integrated with other business areas.	3. CSR emerges from the analysis of company strate Porter's strategic framework developed.			
Conception	4. The initiatives are evaluated in terms of dollars spent, in people attending training but almost never in terms of impact. No indicators on social impact of programs and social responsibility activities.	4. CSR initiatives are evaluated in terms of capabilities, beyond the dollars spent or the beneficiaries. Allows to overcome the economic concept or theory of profits.			

Strategic Analysis Framework for Los Grobo



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CSR Programs

Programs that impact not only in the value chain but also in the competitive context

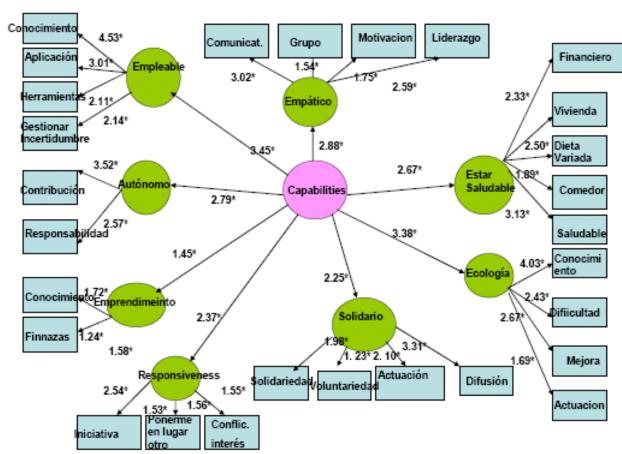
A model to quantify the capabilities generated



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CAPABILITY MODEL applied to GRUPO LOS GROBO

$$\mathcal{G}(X_i) = \{bi/bi = fi(c(Xi)/Z_i, Z_e, Z_s) \forall fi \in F_i \text{ and } \forall x_i \in X_i\}$$



Some conclusions related to capability model applied to Los Grobo



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SEN GENERATION CAPABILITIES

Major Impacts in EMPLOYEES

in areas related to the company (business skills)

Employability – score 3.45

capacity derived from the type of technical knowledge, analysis and criteria acquired which is highly valued by employees

Autonomy - score 2.79

understood as the ability to achieve CSR goals for Human Development and to be seen as agents of change in their lives having an impact not only in the company but also in other areas of personal life

Other capabilities

- ECOLOGIC score 3.39
- RESPONSIVENESS score 2.37
- ENTREPRENEUR score 1.45



Some conclusions related to capability model applied to Los Grobo



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SEN GENERATION CAPABILITIES

Major Impacts in OTHER STAKEHOLDERS

in areas related to the business of these stakeholders

Entrepreneur – score 2.98

capacity derived from the type of technical knowledge, analysis and criteria acquired which is highly valued by stakeholders

Autonomy – score 2.78

understood as the ability to achieve CSR goals for Human Development and to be seen as agents of change in their lives

Other capabilities

- INTEGRATIVE CAPABILITY score 2.77
- ECOLOGIC score 2.23
- SOLIDARITY score 2.13
- Be NETWORK score 1.57



Sustainability Challenges



- CSR in the strategic core business
- A society with more "porous" companies that generate enthusiasm and well-being, employability and autonomy in people
- A public sector open to interact with these companies.
 Public policies are the result of these relationships.







Together We Add Value

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