https://doi.org/10.17221/398/2021-AGRICECON

## Examining drivers and outcomes of corporate social responsibility in agri-food firms

Antonio Martos-Pedrero<sup>1</sup>\*, David Jiménez-Castillo<sup>2</sup>, Francisco Joaquín Cortés-García<sup>3</sup>

**Citation:** Martos-Pedrero A., Jiménez-Castillo D., Cortés-García F.J. (2022): Examining drivers and outcomes of corporate social responsibility in agri-food firms. Agric. Econ. – Czech, 68: 79–86.

The authors are fully responsible for both the content and the formal aspects of the electronic supplementary material. No editorial adjustments were made.

Electronic supplementary material

Supplementary Tables S1

<sup>&</sup>lt;sup>1</sup>Human and Social Sciences School, University of Almeria, Almeria, Spain

<sup>&</sup>lt;sup>2</sup>Department of Economics and Business, Research Center CIMEDES, University of Almeria, Almeria, Spain

<sup>&</sup>lt;sup>3</sup>Faculty of Business and Management, Universidad Autónoma de Chile, Santiago, Chile

<sup>\*</sup>Corresponding author: a-martos@hotmail.com

https://doi.org/10.17221/398/2021-AGRICECON

Table S1. Reliability and convergent validity

Variables and items	VIF	Weight	Load	Reliability
Employees				•
(Emp1) Our company implements flexible policies to provide a good balance between work and life for its employees.	1.917	-0.061	0.506***	N/A
(Emp2) Our company implements training and personal development programs for employees.	1.502	0.246	0.655***	
(Emp3) In general, our company promotes positive discrimination programs in favour of women and the disabled.	1.443	0.554***	0.676***	
(Emp4) Our company promotes stable employment and recognizes its importance to its employees and to society.	1.863	-0.084	0.484***	
(Emp5) Our company has a communication channel with its employees and is receptive to their proposals and complaints.	1.653	0.210	0.574***	
(Emp6) Our company evaluates the work climate and the satisfaction of its employees on a regular basis.	1.568	0.488**	0.722***	
(Emp7) Our company has internal policies that prevent discrimination against foreign minorities.	1.518	0.132	0.465***	
Partners				
(Par1) Our company always tries to obtain the maximum benefit from its activity.	1.044	0.454***	0.619***	
(Par2) Our company provides its partners/shareholders with clear, complete and accurate information on its policies, decisions and activities.	1.923	0.097	0.670***	N/A
(Par3) Our company has an adequate communication channel with its partners/shareholders and is receptive to their proposals.	1.967	0.732***	0.893***	
Customers				
(Cus1) Our company has a large capacity to supply its customers throughout the year.	1.619	0.297**	0.705***	N/A
(Cus2) Our company has a wide range of products, standardized in quality and price.	1.753	0.080	0.684***	
(Cus3) Our company carries out studies on customer satisfaction.	1.357	0.082	0.557***	
(Cus4) Our company provides complete and accurate information about its products to its customers.	1.714	-0.050	0.601***	
(Cus5) Our company establishes prior control procedures to ensure compliance with clients.	2.468	0.533***	0.908***	
(Cus6) Our company responds to customer complaints	2.135	0.287	0.824***	
Farmers				
(Far1) Our company contributes to the growth of farmers/producers and to the maintenance of their farms' profitability.	3.406	-0.086	0.692***	N/A
(Far2) Our company has procedures to control the working conditions and the hiring policy of its suppliers.	1.345	0.390***	0.679***	
(Far3) Our company has a communication channel with its farmers/producers and is receptive to their proposals and complaints.	1.461	0.320**	0.659***	
(Far4) Our company cooperates with its farmers/producers, providing technical advice for the improvement of their products.	2.808	0.222	0.643***	
(Far5) Our company promotes organic and/or integrated production among its farmers/producers.	1.460	0.215	0.626***	
(Far6) Our company considers it essential that its farmers/producers have certification of good agricultural practices, food safety certification and environmental certification	1.464	0.400**	0.765***	

## https://doi.org/10.17221/398/2021-AGRICECON

Table S1. To be continued

Variables and items	VIF	Weight	Load	Reliability
Environment				
(Env1) Our company manages waste properly.	1.345	-0.275	0.186	N/A
(Env2) Our company has an energy saving program.	2.726	0.446**	0.807***	
(Env3) Our company adopts programs for the use of alternative energies.	2.482	-0.022	0.676***	
(Env4) Our company has implemented a program to reduce water consumption.	1.993	0.540***	0.904***	
(Env5) Our company carries out regular environmental audits.	1.616	0.167	0.600***	
(Env6) Our company promotes among its farmers/producers an efficient use of inputs (water, fertilizers and phytosanitary products), as well as an adequate treatment of agricultural residues.	1.605	1.605 0.183	0.638***	
Community				
(Com1) Our company gives priority to hiring employees from our municipality or region.	1.730	1.730 -0.314 0.368	0.368	N/A
(Com2) Our company gives priority to contracting product suppliers from the region.	1.738	0.743***	0.753***	
(Com3) Our company dedicated part of its budget to donations to the underprivileged and actively sponsors or finances social events (sports, music, etc.).	1.130	0.681***	0.816***	
Competition				
(Comp1) Our company promotes free competition between companies in its sector.	1.163	0.325*	0.591***	
(Comp2) Our company promotes cooperation (alliances, partnerships) with companies in its sector for commercial purposes.	2.046	0.027	0.725***	N/A
(Comp3) Our company carries out cooperation initiatives (alliances, partnerships) for innovation purposes.	1.957	0.830***	0.950***	
Potential absorptive capacity				
(Kac1) Our company participates in forums or meetings on CSR.		N/A	0.868***	
(Kac2) Our company is in frequent contact with our customers and generates a lot of information related to CSR (environmental friendliness, food safety, socially responsible practices with employees and suppliers).			0.860***	CA = 0.949 CR = 0.959 AVE = 0.797
(Kac3) Our company collects information on socially responsible practices through specific CSR reports, reviews and websites.			0.916***	
(Kas1) Our company can quickly identify and interpret changes and new CSR requirements.	N/A		0.919***	
(Kas2) Our company has methods and tools to distribute and share the CSR knowledge acquired (meetings, discussion forums, intranet).			0.900***	
(Kas3) Our company immediately recognises the relevance of CSR-related information. $(\mbox{\ensuremath{^{\ast}}})$			0.893***	
Realised absorptive capacity				
(Ktr1) Our company regularly considers the consequences of changes in CSR demands and requirements.		N/A	0.958***	
(Ktr2) Our company is able to quickly recognise the usefulness that new CSR knowledge has to reinforce existing knowledge. (*)	<b>N</b> T / A		0.959***	CA = 0.978 CR = 0.982 AVE = 0.884
(Ktr3) Our company is working hard on the opportunities generated by new external knowledge on CSR.	N/A		0.953***	
(Kex1) Our company is continuously considering how it can exploit newly acquired CSR knowledge.			0.931***	

https://doi.org/10.17221/398/2021-AGRICECON

Table S1. To be continued

Variables and items	VIF	Weight	Load	Reliability
Realised absorptive capacity				
(Kex2) Overall, our company successfully applies CSR information in its internal and external processes.	N/A	N/A	0.932***	
(Kex3) Innovations in our company take into account the social and environmental requirements of the CSR.			N/A 0.910***	CA = 0.978 CR = 0.982 AVE = 0.884
(Kex4) Our company responds quickly to major changes in our business environment in relation to CSR.			0.938***	71V L = 0.004
Perceived role of ethics and social responsibility				
(ImE1) Behaving in an ethical and socially responsible manner is the most important thing a company can do.	N/A		0.744***	CA = 0.718 CR = 0.825 AVE =0.541
(ImE2) A company's ethics and social responsibility are essential to its long-term profitability.		N/A	0.801***	
(ImE3) The success of a business can be largely determined by its ethical and socially responsible behaviour. (*)			0.621***	
(SuE1) The most important concern for a company is to make a profit, even if it means forcing or breaking the rules.			0.705***	
(SuE2) Companies need to disregard ethics and social responsibility to remain competitive in a global environment. (*)			0.355**	
(SuE3) If the survival of the company is at stake, ethics and social responsibility must be put aside.			0.644***	
Image and reputation				
(ImR1) Our company is a dynamic company.	N/A	N/A	0.871***	
(ImR2) Our company is an innovative company.			0.827***	
(ImR3) Our company is a company with high quality standards.			0.820***	CA = 0.936
(ImR4) Our company is an efficient company.			0.806***	CR = 0.948
(ImR5) Our company is a recognized company.			0.864***	AVE = 0.723
(ImR6) Our company is an admired company.			0.846***	
(ImR7) Our company is a prestigious company.			0.912***	
Financial performance				
(FP1) Sales have increased.	N/A	N/A	0.905***	
(FP2) Market share has increased.			0.878***	CA = 0.853 CR = 0.902 AVE = 0.698
(FP3) Profitability has increased.			0.796***	
(FP4) Productivity has increased.			0.754***	

<sup>\*\*\*, \*\*, \*</sup>P < 0.01; P < 0.05; P < 0.10, respectively; (\*) items deleted after a scale purification process; CA – Cronbach's alpha; CR – composite reliability; AVE – average variance extracted; N/A – not applicable; VIF – variance inflation factor