

Part A. PERSONAL INFORMATION

CV date

21/09/2018

First and Family name	Germán Arana Landín		
Social Security, Passport, ID number	44.141.095-R	Age	45
Researcher numbers	Researcher ID		
	Orcid code		0000-0003-2027-7157

A.1. Current position

Name of University/Institution	University of the Basque Country		
Department	Business Management Departament		
Address and Country	Faculty of Engineering		
Phone number	0034-943018674	E-mail	g.arana@ehu.eus
Current position	Senior Lecturer	From	01/09/2011
Espec. cód. UNESCO	531100 - Organization and Business Management)		
Palabras clave	Organization, Management Systems, Normalization, Certification		

A.2. Education

PhD	University	Year
Phd	University of the Basque Country	2004
Business Management Engineering	University of Navarra	1998

A.3. JCR articles, h Index, thesis supervised...

- Web of Science: Author's name: German Arana-Landin e Germán Arana

With these denominations appear 8 and 9 articles. h-index of 6, with a total of 100 citations, made in 91 articles.

- Google Scholar: Germán Arana-Landin

Citation indices	All	Since 2012
Citations	608	464
h-index	13	12
i10-index	18	17

- Thesis supervised

Beñat Landeta-Manzano (2014). Análisis de la incidencia y de los resultados de la adopción de sistemas de gestión de ecodiseño conforme al estándar ISO 14006. Supervised by P. Ruiz de Arbulo and G. Arana-Landín

Manel Alcalà-Vilavella (2013). Tendencias dels sistemes de gestio estandaritzats: El cas del sector paperer. Supervised by M.Casadesus Fa and G. Arana-Landín

Part B. CV SUMMARY (max. 3500 characters, including spaces)

Scientific production: in the period 2009-2017 I have published 15 articles in indexed journals ISI-JCR, together with about thirty books and articles not indexed in ISI-JCR. Specifically, the following publications stand out:

- 4 publications in the Journal Cleaner Production with an impact factor ISI-JCR for 2016 of 5,715; 5/ 31 for Green & Sustainable Science, 6/49 for Engineering and Environmental and 17/ 229 for Environmental Sciences.
- 1 article in the International Journal of Operation and Production Management with an impact factor for 2016 of 5,498; 31/194 for Management.
- 1 article in the journal Business Strategy and the Environment, with an ISI-JCR impact factor for 2016 of 3.076; 34/121 for Business and 42/194 for Management.

- 1 article in the *Journal of Industrial Ecology*, with an impact factor of 3.826 in 2016; 10/49 Engineering and environmental.

Regarding research projects: in the last six years I have participated in three Consolidated Research Groups (GIC) financed by the Basque Government for the periods 2009-2012 (category B), 2013-2015 (category B) and 2016-2023 (category A) and I have been co-principal investigator in 2013 of a project financed by the Basque Government within the Saiotek call.

During the period 2009-2017 I have directed or co-directed a total of 2 Doctoral Theses.

Regarding knowledge transfer: in the last 6 years I have participated in 2 contracts, among which the Garaituz project stands out, with which I intervened in 99 Basque SMEs with an endowment of 1.6 million euros.

As far as university management is concerned: I was Deputy Director of the Polytechnic University School (2009-2013).

Part C. RELEVANT MERITS

C.1. Publications (including books)

- 1 Heras-Saizarbitoria, I., Boiral, O., Arana, G., & Allur, E. (2019). OHSAS 18001 certification and work accidents: Shedding Light on the connection. *Journal of safety research*, 68, 33-40.
- 2 Landeta-Manzano, B., Arana-Landín, G., Calvo P & Heras-Saizarbitoria I. (2018). Wind energy and local communities: A manufacturer's efforts to gain acceptance. *Energy Policy*, 121, 314-324.
- 3 Heras-Saizarbitoria, I., Arana, G., & Boiral, O. (2016). Outcomes of Environmental Management Systems: the Role of Motivations and Firms' Characteristics. *Business Strategy and the Environment*, 25, 25, 545-559.
- 4 Landeta-Manzano, B., Arana-Landín, G., RuizdeArbulo, P., & DíazdeBasurto, P. (2016). Longitudinal Analysis of the Eco-Design Management Standardization Process in Furniture Companies. *Journal of Industrial Ecology*.
- 5 Landeta-Manzano, B., Arana-Landín, G., Arbulo-López, P. R. D., & Basurto-Uraga, P. D. D. (2016). Adopting Ecodesign Management Systems in the construction sector.: Analysis from the perspective of stakeholders. *Dyna*, 83(196), 124-133.
- 6 Landeta-Manzano, B., Arana-Landín, G., Ruiz-de-Arbulo-Lopez, P., & Diaz-de-Basurto-Uraga, P. (2016). Adoption of systems of management of eco designs in the chemical industry. *DYNA*, 91(4), 369-373.
- 7 Heras-Saizarbitoria, I., Boiral, O., & Arana, G. (2016). Renewing environmental certification in times of crisis. *Journal of Cleaner Production*, 115, 214-223.
- 8 Heras-Saizarbitoria, I., Arana, G., & Boiral, O. (2015). Do ISO 9001-certified hotels get a higher customer rating than non-certified ones?. *International Journal of Hospitality Management*, 51, 138-146.
- 9 Heras-Saizarbitoria, I., Arana, G., & Boiral, O. (2015). Exploring the dissemination of environmental certifications in high and low polluting industries. *Journal of Cleaner Production*, 89, 50-58.
- 10 Heras-Saizarbitoria, I.; Arana, G. & Cilleruelo, E. (2013). Adoption of ISO 9000 management standard in EU's transition economies: the case of the Baltic states, *Journal of Business Economics and Management*, 14, 481-499.
- 11 Arana, G., Landeta, B., Ruiz-de Arbulo, P., & Diaz-de Basurto, P. (2013). Analysis of the effects of the adoption of eco-design standards on business performance in the architecture firms. *DYNA*, 80(181), 201-209.
- 12 Arana-Landín, G., Cilleruelo-Carrasco, E., & Aldasoro-Alustiza, J. C. (2012). ISO 14006. Experiencias previas de estudios de arquitectura que han adoptado el

estándar de ecodiseño UNE 150301: 2003. *Informes de la Construcción*, 64(527), 319-330.

- 13 Arana-Landin, G., Heras-Saizarbitoria, I., & Cilleruelo-Carrasco, E. (2012). A case study of the adoption of a reference standard for ISO 14006 in the lift industry. *Clean Technologies and Environmental Policy*, 14(4), 641-649.
- 14 Arana-Landin, G., & Heras-Saizarbitoria, I. (2011). Paving the way for the ISO 14006 ecodesign standard: an exploratory study in Spanish companies. *Journal of Cleaner Production*, 19(9), 1007-1015.
- 15 Heras-Saizarbitoria, I. H., & Heras-Landín, G. A. (2011). Impacto de la certificación ISO 14001 en el rendimiento financiero empresarial: conclusiones de un estudio empírico. *Cuadernos de Economía y Dirección de la Empresa*, 14(2), 112-122.
- 16 Arana, G. & Heras-Saizarbitoria, I. (2011): "Adopción de la norma UNE 150301. Un estudio de casos", *Dyna*, 85-8, pp. 652-661.
- 17 Heras, I., & Arana, G. (2010). Alternative models for environmental management in SMEs: the case of Ekoscan vs. ISO 14001. *Journal of Cleaner Production*, 18(8), 726-735.
- 18 Heras-Saizarbitoria I, G Arana Landín, M Casadesús Fa (2006). A Delphi study on motivation for ISO 9000 and EFQM. *International Journal of Quality & Reliability Management* 23 (7), 807-827.
- 19 Heras-Saizarbitoria I, Arana-Landín G, M Casadesús Fa (2006). The impact of quality management in European companies' performance: The case of the Spanish companies. *European Business Review* 18 (2), 114-131
- 20 Heras-Saizarbitoria I, Arana G, Camisón C, Casadesús M, Martiarena A (2008). Gestión de la Calidad y competitividad de las empresas de la CAPV. Instituto Vasco de Competitividad, Donostia-San Sebastián
- 21 Heras I, Arana G, Díaz de Junguitu A, Espí MT, Molina JF (2008). Los Sistemas de Gestión Medioambiental y la competitividad de las empresas de la CAPV. Instituto Vasco de Competitividad, Bilbao

C.2. Research projects and grants

- 1 Grupo de investigación sobre estándares, certificaciones, informes de sostenibilidad, auditorías y otras herramientas. IP: Iñaki Heras Saizarbitoria. Consolidated Research Group of Category A of the Basque University System funded by the Basque Government. 01/01/2016-31/12/2021. 115.800 euros.
- 2 Coopération et innovation pédagogique : Eau-Energie-Habitat à Madagascar. IP: Haritza Camblong. Project funded by the European Commission within the Erasmus + Programme. Amount for EHU 115.739 euros
- 3 Grupo de investigación sobre estándares, certificaciones, auditorías y otras tecnologías de autorregulación (...). IP: Iñaki Heras Saizarbitoria. Consolidated Research Group of Category B of the Basque University System funded by the Basque Government. 01/01/2013-31/12/2015. 19.500 euros.
- 4 Adopción de nuevos sistemas y modelos de gestión empresarial. IP: Iñaki Heras Saizarbitoria. Consolidated Research Group of Category B of the Basque University System funded by the Basque Government. 01/01/2010-31/12/2012. 31.600 euros.
- 5 Mejora de la satisfacción de los clientes en las empresas españolas mediante modelos de gestión de la calidad total. IP: Iñaki Heras Saizarbitoria. National R+D+i Plan. 01/01/2010-31/12/2012. 18.000 euros.
- 6 Los Sistemas Integrados de Gestión (SIG) en las empresas españolas. IP: Martí Casadesús Fa. National R+D+i Plan. 01/01/2006-31/12/2009. 35.400 euros.

- 7 Biomarcadores no lineales en análisis de no-invasivo de bioseñales manuscritas aplicados al temblor esencial. IP Germán Arana Landín y Karnele Lopez de Ipiña. Eusko Jaurlaritza SAIOTEK program. 4.967,69 euros.

C.3. Contracts

- 1 Collaboration agreement between the Provincial Council of Gipuzkoa and the UPV/EHU for the definition and implementation of the management model in 99 vulnerable companies within the framework of the GARAITUZ programme of the Txoke Plana. IP: Iñaki Heras Saizarbitoria. Funded by the provincial council of Gipuzkoa. 21/11/2014- 31/12/2015. 1.652.892,59 euros.
- 2 Thematic Case Study INNOBASQUE Eco-innovación enfocada a las Soluciones Urbanas. 11.093,45 euros.

C.4. Patents

C.5, C.6, C.7... (e. g., Institutional responsibilities, memberships of scientific societies...)