

Anicia JAEGLER

Associate professor and Sustainable Supply chain Lab head

Kedge Business School

anicia.jaegler@kedgebs.com

 PROFESSIONAL +33 556 845 543

EDUCATION

2017 HDR in preparation with the CRET-LOG, defense expected in Spring 2018

2012 CNU qualification in sections 6 and 61 (https://www.galaxie.enseignementsup-recherche.gouv.fr/ensup/pdf/qualification/archives_resultats_qualification/2012/qualifiesMCF2012.pdf)

2008-2011 PhD in Industrial Engineering and in Management Science, Ecole des Mines de Saint-Etienne, France

Subject: evaluating concurrent impacts of location, effectiveness and type of products on both environmental and financial performance of supply chains

Director: Patrick Burlat (ENSMSE)

Members of Jury: Valérie Botta-Genoulaz, Claude Pellegrin, Vincent Giard, Marie-Agnès Girard, Natacha Gondran, Caroline Thierry

Doctoral school: Ecole Nationale Supérieure des Mines de Saint-Etienne

Key words: simulation, CO2 emissions, supply chain

2001 Engineering degree, Ecole des Mines of Albi and Saint-Etienne, France

PROFESSIONAL EXPERIENCE

At Kedge Business School

2016-... Associate professor at Kedge Business School, Bordeaux, France

Head of « sustainable supply chain » lab, Center of Excellence of Supply chain

Co-head of the major “supply chain” of the PGE program (180 students in M1, 48 students in M2, selection, syllabi, 13 teachers)

2016 Visiting professor at ENSAM, Bordeaux

2015-... Head of the major “supply chain” of the bachelor program (L2/L3, 20 students, 5 professors)

2015 Visiting professor at SUP DE CO La Rochelle

2012-2015 Assistant professor at Kedge Business School, Bordeaux, France

2014-... Head of different teaching modules (13 courses)

2013- 2014 Head of 1 teaching modules (M2)

Courses taught at SUP DE CO LA ROCHELLE

At Idrac-Lyon

2009-2012 Referent of second year of Programme Grande Ecole of IDRAC-LYON (140 students and 28 teachers)

Head of Quantitative Techniques of Management Department of IDRAC-LYON (4 teachers)

2005-2012 Assistant professor at IDRAC, Lyon, France

RESEARCH ACTIVITIES

Scientific production

- 11 articles in International journals whose one unique signature, and one co-written with a professor of the Worcester Polytechnic Institute, USA
 - 1 IJPR: HCERES A, CNRS 2
 - 2 PPC: HCERES A, CNRS 2
 - 2 JESA: HCERES B, CNRS 3
 - 3 SCFIJ: HCERES C, CNRS 4
 - 3 others
- 2 articles in a French journal co-written with a professor of the Universidad de la Sabana, Colombia and Tatiana Bouzdine-Chameeva of Kedge Business School
 - 2 L&M: FNEGE 4
- 1 book: co-signature with Thierry Roques, Professor at Kedge Business School
- 4 chapters in a collective work: one unique signature
- 1 article in Techniques de l'ingénieur: one unique signature
- 18 communications in international conferences, 2 communications in national conferences
- 4 articles in progress:

- 1 IJPDLM : HCERES A, CNRS 3
- 2 JCP : HCERES B
- 1 SCFIJ : HCERES C, CNRS 4

Articles published in referred journals

Submitted academic articles

Sislilian L., Jaegler A., A Green linear shipping network design problem, *Supply chain Forum: an International Journal*, submitted in the special issue “maritime”, end of 2017

Sislilian L., Jaegler A., A Sustainable Maritime Balanced Scorecard Approach: A Generalized Model from the Egyptian Port of Alexandria, *Supply chain forum : an International Journal*, submitted in September 2017

Jradi S., Bouzdine-Chameeva T., A. Jaegler, B. Delhomme. Operational and Environmental Performance in Wine Sector: A Unified Efficiency DEA – based Assessment, *Journal of Cleaner Production*, major revision, Second submission November 2017

Stekelorum, R., Lagui, I, Courrent J-C, Jaegler, A., Implementing CSR in upstream supply chains of SMEs: opportunity or constraint?, *International Journal of physical distribution and logistics management*,, submitted in November 2017

Published academic articles

Jaegler, Y., Jaegler, A., Burlat, P., Lamouri, S., Trentesaux, D. The ConWip Production Control System: A Systematic Review and Classification, *International Journal of Production Research*, 2017, HCERES A, CNRS37 2

Jaegler, A., Bouzdine-Chameeva, T., Mérieux, P. Où en est la logistique inverse dans le secteur aéronautique?, *Logistique & Management*, 2017, Vol 2, p 1-14, HCERES C

Jaegler, Y., Jaegler, A., Burlat, P., Lamouri, S., Trentesaux, D. The ConWip Production Control System: classification and discussion of current and future research avenues, *Journal Européen des Systèmes Automatisés*, 2017, HCERES B, CNRS37 3

Jaegler, A, Analyse d’une chaîne logistique durable dans le secteur du cuir, *Journal Européen des Systèmes Automatisés*, 2016, Vol 49 (6), p 617-634), HCERES B, CNRS37 3

Jaegler, A. A sustainable supply chain in the leather sector: dilemmas, challenges and learnings, *Supply Chain Forum: an International Journal*, Vol 17 (3), p 136-142, 2016, HCERES C, CNRS37 4

Sislian, L., Jaegler, A., Cariou, P., Port sustainability and network optimization: a review of literature, *Research in Transportation Business and Management*, Vol 19, p 19-26, 2016.

Jaegler, A. & Sarkis, J., The theory and practice of sustainable supply Chains, *Supply Chain Forum: an International Journal*, vol15-1-2014, pp 3-6, 2014, HCERES C, CNRS37 4

Jaegler, A. et Montoya-Torres, J.,R., Chaînes logistiques durables : de nouvelles pistes de recherche, *Logistique & Management*, vol22-1-2014, pp 3-6, 2014, HCERES C, CNRS37 4

Jaegler A., Gondran N., "Estimating the carbon footprint of a road freight firm, perspectives to mitigate these emissions", *International Journal of Business Performance and Supply Chain Modeling*, 2014

Ionescu-Somers A., Seifert, R.W., Leapfrogging to mainstream: Unilever makes Lipton tea sustainable, comments by Jaegler, A. and Park, J., *Supply Chain Forum: an International Journal*, vol15-1-2014, 2014, HCERES C, CNRS37 4

Jaegler A., Burlat P., "What is the impact of sustainable development on the re-localization of manufacturing enterprises?", *Production Planning and Control*, Vol.25-11, 2014, HCERES A, CNRS37 2

Jaegler A., Burlat P., "Carbon friendly supply chains: a simulation study of different scenarios", *Production Planning and Control*, Vol.23-4, 2012, HCERES A, CNRS37 2

Book

Anicia Jaegler et Thierry Roques, Construire avec succès une supply chain durable, Collection kit pratique, Ellipes ed. 2017

Book chapters

Anicia Jaegler, Yann Bouchery, 'Joseph Sarkis : la référence en management de la supply chain durable', *Les grands auteurs en Logistique et Supply Chain Management*, Lavastre Olivier,

Carbone Valentina et Ageron Blandine (coord.), Editions Management & Société (EMS), Collection « Grands auteurs », 2016

Anicia Jaegler, Supply chain durables, *Techniques de l'ingénieur*, 2016

Anicia Jaegler, Carbon footprint of supply chains, in Carbon footprinting : new developments, reduction method and ecological impacts, Editor Constance Backman, NOVA Science publishers, ISBN : 978-1-63463-244-7, pp. 59-93, 2014

Anicia Jaegler, Patrick Burlat. Chapitre II : Quel est et quel sera l'impact du développement durable sur la relocalisation des entreprises industrielles en zones périurbaines. Richard Delaye. *Régulation et management des organisations: Rôle de l'entreprise dans les zones périurbaines et territoires émergents*, L'Harmattan, 300p, 2013, 978-2-296-99506-2

Anicia Jaegler, Patrick Burlat. Linking Carbon Performance and Effectiveness of Supply Chains. Camarinha-Matos, Luis; Boucher, Xavier; Afsarmanesh, Hamideh. *Collaborative Networks for a Sustainable World*, Springer Boston, p. 117 - 124, 2010

Communications

Bouzdine-Chameeva Tatiana, Anicia Jaegler, Samah Jradi (2017), “Defining performance in wine sector” A round-table discussion”, The 10th International Academy of Wine Business Research (AWBR) conference, Sonoma, USA, 25-28 July 2017 <http://sonoma.edu/sbe/awbr-conference-2017.html>

Ben Jouida, S., Jaegler, A., Klibi, W., Montreuil, B., Transport and packaging optimization using a three-tier modular encapsulation, 4th International Physical Internet Conference, Graz, July 2017

Zaghdhaoui, H., Jaegler, A., Gondran, N., Montoya-Torres, J., Material Flow Analysis to Evaluate Sustainability in Supply Chains, 20th IFAC World Congress, Toulouse, France, July 2017

B. Delhomme, Jradi S., Bouzdine-Chameeva T. A. Jaegler (2017) “Operational and Environmental Performance in Wine Sector“, The XXIV International VDQS Oenometric Conference, Bologna, Italy, 7- 10 June 2017 <http://www.euawe.org/>

Jradi S., Bouzdine-Chameeva T. B. Delhomme, A. Jaegler (2017) “Operational and Environmental Performance in Wine Sector: A Unified Efficiency DEA – based Assessment “The 15th European Workshop on Efficiency and Productivity Analysis (EWEPA), London, 12-15 June 2017. <http://ewepa.org/conferences/london2017/index.php>

Bouzdine-Chameeva T. Jradi S., B. Delhomme, A. Jaegler (2017) “A Unified Efficiency DEA – based Assessment of Operational and Environmental Performance in Wine Sector “, The 15th International Conference on Data Envelopment Analysis, Prague – June 26 to 29, 2017 <http://www.deaconference.com/dea2017/>

Zagdhaoui, H., Jaegler, A., Gondran, N., Montoya-Torres, J., A Literature Review on Material Flow Analysis in Sustainable Supply Chains, Prolog 2017, La Rochelle, France, May 2017

Bouzdine-Chameeva, T., Jaegler, A., and Jradi, S., Defining performance in the wine sector: the application of DEA to French Wine Companies, 1st Wine & Hospitality Management Workshop, Bordeaux, France, April 2017

Sislian L., Jaegler, A., A Green Ocean Carrier Network Design Problem: Empirical Study on Egyptian Port of Alexandria, ILS 2016, Bordeaux, France, June 2016

Toufah, N., Jaegler A., Enhancing the Firm’s Performance Through The Business Process Modeling: A Literature Review, ILS 2016, Bordeaux, France, June 2016

Jradi, S., Bouzdine-Chameeva, T., Jaegler, A., Haddad, J. (2016), Performance Efficiency of Sustainable Practices in French Wine regions Using DEA, EuAWE Colloque, Colmar, May, 2016

Jradi, S., Bouzdine Chameeva, T., Jaegler, A. and Haddad, J., Performance Efficiency of Sustainable Practices in French Wine Regions Using Data Envelopment Analysis, DEA2016 Conference, Wuhan, China, May 2016

Sislian, L., Jaegler, A., Linking Sustainability and Ocean Carrier Network Design Problem, ICOM 2015, Abu Dhabi, UEA, November 2015

Sislian, L., Jaegler A., A New Insight on Conceptualizing a Sustainable Ocean Carrier Network Design Problem, CIGI 2015, Québec, Canada, October 2015

Sislian, L., Jaegler, A., Cariou, P., A Literature Review on Port Sustainability and Ocean's Carrier Network Problem, Antwerp WCTR SIGA2 Conference, Antwerp, Belgium, May 2015

Jaegler A., “Une chaîne logistique durable dans le secteur du cuir : une volonté des parties prenantes”, MOSIM 2014, Nancy, France, November 2014

Jaegler A., "The desire to achieve: Dordogne makes leather industry sustainable", GSC 2014, Arras, France, May 2014

Jaegler A., Gondran N., " Comment réduire l'impact carbone du transport routier sur la chaîne logistique?", CIGI 2013, La Rochelle, France, June 2013

Jaegler A., Gondran N., "How to reduce the carbon footprint of road freight on supply chains?", ICALT 2013, Sousse, Tunisia, May 2013

Jaegler A., Burlat P., "Etude de différents impacts simultanés sur les performances environnementales et financières d'une chaîne logistique ?", MOSIM 2012, Bordeaux, France, June 2012

Jaegler A., Burlat P., "Quel paramètre a le plus d'influence sur les émissions de CO2 le long d'une chaîne logistique ?", CIGI 2011, Saint-Sauveur, Canada, October 2011

Jaegler A., Burlat P., "Linking Carbon Performance and Effectiveness of Supply Chain", The Role of Collaborative Networks in Sustainability, L.M. Camarinha-Matos, X. Boucher, and H. Afsarmanesh (Eds.): PRO-VE 2010, IFIP AICT 336

Jaegler A., Burlat P., " Green Supply Chains: a Simulation Based on Carbon Analysis", 16th International Working Seminar on Production Economics, Innsbrück, Austria, March 2010, vol. 2, pp. 213-223.

Other production

Article in professional journal

Jaegler, A. and Bouzdine-Chameva, T., "La logistique inverse des avions : parez au décollage", Supply Chain Magazine, 17 octobre 2017, pp. 106-107

Mainstream press

Bouzdine-Chameva, T., Delhomme, B., Jaegler, A., Vin et Climat : comment surveiller l'empreinte carbone des vignes, Sud-ouest, 18 octobre 2017

Jaegler A., and Bouzdine-Chameva, T., La déconstruction est-elle le futur jackpot ?, Sud-ouest, 14 juin 2017

Jaegler A., and Bouzdine-Chameva, T., Des réponses modestes face aux besoins, Air et Cosmos, 2 juin 2017

<http://www.aeromorning.com/blog/aeronautique-annee-record-defi-recyclage-avions-cas-airbus-kedge/>

<http://traitementsetmateriaux.fr/Imprimer/fiche/?id=7305&from=actualites#.WTemHOvyjIU>

<http://monempresarial.com/es/2017/06/02/logistica-inversa-piedra-angular-modelo-economico-del-manana/>

Insights

<https://kedge.edu/insights/comment-ameliorer-la-durabilite-de-sa-supply-chain>

<https://kedge.edu/insights/l-impact-du-developpement-durable-sur-la-relocalisation-des-entreprises-de-fabrication>

Other Academic Activities

- | | |
|-----------|---|
| 2017 | Jury Member of « Prix Stratégies Logistique de l'Innovation Durable 2017 » |
| | Review board member of book labelling of FNEGE |
| | Examiner at the PhD defensis of Célestin Elockson, section 6, Université d'Artois, 15 juin 2017 |
| 2016 | Member of the Organizing Committee and of the student competition committee of the conference ILS, Bordeaux June 2016 |
| | Organiser of a track for the conference ILS, Bordeaux, June 2016 |
| 2015-... | Organiser of the PhD competition Kedge bs |
| | Organiser of a track for the conference MOSIM, Nancy, November 2014 |
| 2013-2104 | Guest editor of Logistique & Management for a special issue "Chaîne logistique durable" with Pr. Jairo Montoya-Torres |
| | Guest editor of Supply chain Forum for a special issue "Sustainable Supply chains" with Pr. Joseph Sarkis |

- 2013-... Treasurer of the International Association of Research in Logistics and Supply Chain Management (AIRL-SCM)
- 2012-... Member of the peer of “International Journal of Production Research”, “European Journal of Operation research”, “Journal of Cleaner Production”, “European Journal of Operation Research”, "Logistique et Management", Supply Chain Forum: an international journal", "Supply Chain Management : an international journal", "Production Planning and Control"

Master thesis Supervisions

1. Mekan Bazarov, how to integrate and optimize reverse logistics? Application to Schlumberger, 2017
2. Darpheuil Maxime, how to integrate and optimize reverse logistics? Application to L'Oréal, 2017
3. Muthukannan Shanmuganathan, how to integrate and optimize reverse logistics? Application to 8 enterprises, 2017
4. Gwendoline Furnon, How to evaluate the sustainable performance of a supply chain? Application to Henkel, 2017
5. Guillaume Labadie, How to evaluate the sustainable performance of a supply chain? Application to Nestlé and Danone, 2017
6. Begona Jimenez, What are the sustainable best practices and their impacts on performance, application to Carrefour, 2016
7. Abhilash Sugunan, Lucia Abel, Quentin Michaud, Karim Fouad, Mohan Harindar, Eunsun Yang, a social framework of supply chain: the case of warehouses, 2016
8. Guillaume Labadie, Gabriel Douilhet, Gwendoline Furnon, Brice Fleurance, Guide de la supply chain dans les industries agro-alimentaires, 2016
9. Yukash Ganesan, Sustainable supply chain best practices: The case of Schlumberger, Kedge Business School, 2015
10. Marion Allam, Benjamin Glusman ,Altynay Kanatpayeva, Linjun Wei, how to adapt a global sustainable indicator in the transport sector, 2015
11. Luisa Rojas, Comment mesurer la performance durable d'une supply chain avec un indicateur global ?, application à Total Lubmarine, 2015

12. Maxime Muller, Short food supply chains best practices and performance appraisal : a case study of the agrobioconso enterprise, 2015
13. Anne Monloubou, Circuits courts : comment les sécuriser dans l'agro-alimentaire?, 2015
14. Anna Lutz, What are the sustainable best practices and their impacts on performance, application to Nestlé, 2014
15. Segolaine Loudun, Emeline Carrière, Maxime Kelbert, Nicolas Chomyszyn, Yvemelle Da Silveira, la supply chain durable appliquée au domaine vinicole, 2014

phD supervisions (Ecricome and French doctorate)

1. Lucie Sislian, *Ocean carrier network design problem and port sustainability: a mathematical and sustainable maritime balanced scorecard perspectives*, PhD thesis, ECRICOME, 6 June 2016

Supervision: 100%

Keywords: Port Sustainability, Sustainable Ocean Carrier Network Design Problem (SOCNDP), Sustainability, Mathematical Model, Microcity

Jury : Michele Acciaro, Kuhne Logistics University, Hamburg, Germany (president), Pierre Cariou, Kedge Business School, Bordeaux, France (rapporteur), Yann Bouchery, Ecole de Management Normandie, Le Havre, France (rapporteur), Anicia Jaegler, Kedge Business School, Bordeaux, France (phD supervisor)

Job : professor at University of Alexandria, Alexandria, Egypt

2. Najat Toufah, *L'impact de la modélisation des processus sur la performance durable des industries marocaines*, PhD in management science, in progress, University Hassan II, Casablanca, Morocco since September 2014

Keywords: Supply chain management, Business process modeling, performance

Supervision: 50% (in collaboration with Professor Taj Kacem)

3. Haroune Zaghdaoui, *Evaluation of sustainability issues in supply chain management: Application to fresh food supply chains*, PhD in industrial engineering, in progress, Universidad de la Sabana, Colombia, Ecole des Mines des Saint-Etienne, France since September 2016

Keywords: MFA, Food sector, sustainable evaluation, supply chain management

Supervision: 33% in collaboration with Natacha Gondran, assistant professor at Ecole des Mines de Saint-Etienne, France, and Jairo Montoya-Torres, Universidad de la Sabana, Colombia

This PhD student gave up in September 2017.

4. Carlos Alberto Moreno Camacho, *Evaluating sustainable issues in supply chain management*, PhD in industrial engineering, in progress, Universidad de la Sabana, Colombia, Ecole des Mines des Saint-Etienne, France, January 2018

Keywords: sustainable evaluation, supply chain management

Supervision: 33% in collaboration with Natacha Gondran, assistant professor at Ecole des Mines de Saint-Etienne, France, and Jairo Montoya-Torres, Universidad de la Sabana, Colombia

phD defenses

June 2017: Member of the jury of one PhD

Célestin Elockson, Université d'Artois

Topic: Le management des risques de la supply chain et la performance des entreprises agro-alimentaires

Membres du jury

Madame Sophie CHANGEUR - Professeur, Université de Picardie Jules Verne. Rapporteur

Monsieur Sébastien DEREPPER - Professeur, Université de Lille2 Droit et Santé. Rapporteur

Madame Oliviane BRODIN - Maître de conférences HDR, Université des Sciences et Technologies Lille1.

Madame Anicia JAEGLER - Maître de conférences, KEDGE Marseille.

Monsieur Emmanuel DJUATIO - Professeur, Institut Supérieur de Management de Douala. Co-directeur

Monsieur Joël MULLER - Professeur, Université d'Artois. Directeur

EDUCATIONAL ACTIVITIES

The aim of my education activities is to show the sustainable impacts along the supply chain to the students. I integrate the results of my research in my courses. I am also « carbon footprint ® » certified and certify students to the first level of this certification. My students are in bachelor, in master or executive. I try to follow the innovative mean of teaching. I have created one blended course and one MOOC. More of that, my courses are always based on case studies or serious games.

Level	Hours/year	Number of students	Course	Method
M1	30	90	Global supply chain management Operation management	Case study Case with an enterprise Serious game
M2 (Grande école)	30 30	60 30	Sustainable supply chains Carbon footprint	Case studies bilan carbone ® blended course
M2 (Ingénieur d'affaires)	30	12	Carbon footprint	bilan carbone ® MOOC
Msc	6 30 (Fr)+12(En)	20 170	Wine sustainable supply chain Sustainable supply chains	Case study Case study Based on Bilan carbone ®
Executive	24	10	Sustainable supply chains Inventory and supply	Serious game Case studies

--	--	--	--	--

Case studies

Anicia Jaegler, How to evaluate the carbon footprint of a wine supply chain, CCMP, June 2017

Anne Monloubou, Anicia Jaegler et Thierry Roques, Supercoop ou comment répondre aux enjeux d'une supply chain alimentaire en circuits courts ?, CCMP, Juin 2017

Yveta Alexandrova, Anicia Jaegler, L'internationalisation des achats responsables : Sanofi relève le défi, CCMP Kedge RE-003, Mai 2017

Paul Mérieux, Tatiana Bouzdine-Chameeva, Anicia Jaegler, La logistique inverse des avions : AIRBUS cherche des solutions innovantes, CCMP Kedge RE-002, Mars 2017

Oihab Allal-Chérif, Anicia Jaegler, la RSE au cœur de la relation fournisseurs et de la performance achats dans le groupe Colas, CCMP Kedge RE-001, juin 2016

Allal-Cherif, O. and Jaegler A., "L'Open Innovation chez AIRBUS, vers les 3C : Collaboration, Créativité et Compétitivité », CCMP Kedge MG-001, Juin 2015

Jaegler A., "Supply chain durable dans le secteur du cuir : à la recherche d'un modèle économique gagnant", CCMP n°G1843, décembre 2014

OTHER PERSONAL INFORMATION

Langages: French : native, English : fluent, German : notions

Computer sciences: geoplan-space, ARENA, Sphinx, Xlstat, SpSS, R, Endnote, Zotero, Cytoscape, Guru

ADEME accreditation: Bilan Carbone ® (2011, updated each year)