

Principales publications d'analyse des données AGRIBALYSE :

- Publication centrées sur les données AGRIBALYSE :

P.Koch, T.Salou (main authors) ; V.Colomb, S.Payen, S.Perret, A.Tailleur, S.Willmann (co-authors).
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V. Colomb, A. Colsaet, C. Basset-Mens, J. Fosse, A. Gac, G. Mevel, J. Mousset, A. Tailleur, H. van der Werf 2015 Analyses du Cycle de Vie en agriculture : enseignements du programme AGRIBALYSE®.
Revue AE&S vol.5, n°1, 17

Colomb, V., Amar, S. A., Mens, C. B., Gac, A., Gaillard, G., Koch, P., van der Werf, Hayo, M. G. (2015).
AGRIBALYSE®, the French LCI Database for agricultural products: high quality data for producers and environmental labelling. Oilseeds and fats, Crops and Lipids, 22(1).

Claudine Basset-Mens, Henri Vannière, Dominique Grasselly, Hadrien Heitz, Angela Braun, Sandra Payen, Peter Koch and Yannick Biard 2014 Environmental impacts of imported versus locally-grown fruits for the French market as part of the AGRIBALYSE® program Fruits, 2016, vol. 71(2), p. 93-104

T. Cloatre Joël Aubin, François Le Loc'h, Vincent Colomb, Delphine Ciolek. 2016 Life Cycle Inventory of French Fishery products, Poster LCA food 2016

V. Colomb, A. Colsaet, S. Ait-Amar, C. Basset-Mens, G. Mevel, V. To, A. Gac, P. Koch, J. Mousset, T. Salou, A. Tailleur, H. van der Werf 2016 AGRIBALYSE: the French public LCI database for agricultural products. Poster LCM Conference, Bordeaux.

Sylvie Dauguet, Aurélie Tailleur, Sarah Willmann, Marie Laustriat, Aurélie Wilfart, Sandrine Espagnol 2016 LCA results of French cereal and oilseed feedstuffs with effect of different agricultural practices. LCAFOOD Proceedings, Dublin 2016

S.Espagnol et al. 2012 Characterisation of the pig systems panel for the production of environmental data in the program Agri-BALYSE

Sandrine ESPAGNOL 2015 Affichage environnemental, les produits porcins évalués Tech Porc Mars - Avril 2015 - n° 22

Dominique Grasselly, Peter Koch, Vincent Colomb 2015 Analyse de cycle de vie de la production de carotte en France. Evaluation des impacts environnementaux. INFOS CTIFL Janvier-Février 2015 n°308

Thibault Salou, Sandrine Espagnol, Armelle Gac, Paul Ponchant, Aurélien Tocqueville, Vincent Colomb, Hayo M G van der Werf 2014. Life Cycle Assessment of French livestock products: Results of the AGRIBALYSE® program .Proceedings of the 9th International Conference on Life Cycle Assessment in the Agri-Food Sector.

Aurélie Tailleur, Sarah Willmann, Sylvie Dauguet, Anne Schneider, Peter Koch, Afsaneh Lellahi 2014 Methodological developments for LCI of French annual crops in the framework of AGRIBALYSE. Proceedings of the 9th International Conference on Life Cycle Assessment in the Agri-Food Sector 1280. LCA food 2014

Tailleur 2014 AGRIBALYSE, Grandes cultures : mesurer leur impact environnemental. N°404 - Janvier 2014 PERSPECTIVES AGRICOLES

Wilfart, A., Espagnol, S., Dauguet, S., Tailleur, A., Gac, A., & Garcia-Launay, F. (2016). ECOALIM: A Dataset of Environmental Impacts of Feed Ingredients Used in French Animal Production. PloS one, 11(12), e0167343.

S. Willmann, S. Dauguet, A. Tailleur, A. Schneider, P. Koch, A. Lellahi 2014 LCIA results of seven French arable crops produced within the public program AGRIBALYSE® - Contribution to better agricultural practices 9th International Conference LCA of Food San Francisco, USA 8-10 October 2014

S. Dauguet , F. Flenet, F. Fine, V. Colomb and P. Koch 2015 Environmental Life Cycle Assessment (LCA) of oilseed production in France within a public LCI-database on agricultural products. Poster AOCS 2015

- Publications « en lien/mobilisant » les travaux AGRIBALYSE

A. Avadí, L. Nitschelm, M. Corson, F. Vertès 2016, Data strategy for environmental assessment of agricultural regions via LCA: case study of a French catchment. Int J Life Cycle Assess DOI 10.1007/s11367-016-1036-6

Coelho CRV, Pernollet F, van der Werf HMG, 2016. Environmental life cycle assessment of diets with improved omega-3 fatty acid profiles. Plos One, 11 (8), e0160397.

Floury J, Nau F, van der Werf HMG, 2016. L'œuf peut-il contribuer à la durabilité de notre système alimentaire ? Comparaison des performances environnementales de la production d'œufs et d'ovoproduits par rapport aux autres productions animales. Industries Alimentaires et Agricoles 133: 52-60.

A. Gac et al. 2014 An original way of handling co-products with a biophysical approach in LCAs of livestock systems. 9th International Conference LCA of Food San Francisco, USA 8-10 October 2014.

Liao W, van der Werf H M G, Salmon-Monviola J, 2015. Improved environmental life cycle assessment of crop production at the catchment scale via a process-based nitrogen simulation model. Environmental Science and Technology 49: 10790–10796. DOI: 10.1021/acs.est.5b01347

Nau F, Floury J, van der Werf H, Le Minous A.E., 2016. Les œufs et les ovoproduits dans l'alimentation des Français. Cahiers de Nutrition et de Diététique 51: 147-156. doi:10.1016/j.cnd.2016.03.002

Laure Nitschelm, Joël Aubin , Michael S. Corson , Valerie Viaud, C. Walter 2016 . Spatial differentiation in Life Cycle Assessment LCA applied to an agricultural territory: current practices and method development. *Journal of Cleaner Production* xxx (2015) 1-13

Pernollet F, Coelho CRV, van der Werf HMG, 2017. Methods to simplify diet and food life cycle inventories: accuracy versus data-collection resources. *Journal of Cleaner Production*, 140: 410-420. [10.1016/j.jclepro.2016.06.111](https://doi.org/10.1016/j.jclepro.2016.06.111)

Thibault Salou , Chantal Le Mouël , Hayo M.G. van der Werf 2016 Environmental impacts of dairy system intensification: the functional unit matters! *Journal of Cleaner Production* (2016) 1-10

T.Salou et al 2012 Considering land use change and soil carbon dynamics in an LCA of French agricultural products

A. Tailleux, J-P. Cohan, F. Laurent, A. Lellahi, 2012 A simple model to assess nitrate leaching from annual crops for life cycle assessment at different spatial scales. Poster 8th International Conference on LCA in the Agri-Food Sector, Rennes, France, 2-4 October 2012

Van der Werf H.M.G., Salou T., 2015. Economic value as a functional unit for environmental labelling of food and other consumer products. *Journal of Cleaner Production* 94, 394-397. doi: [10.1016/j.jclepro.2015.01.077](https://doi.org/10.1016/j.jclepro.2015.01.077)