

EXTENDED CV November 2023

1 PERSONAL DATA

1.1 Name and contact information

Helena Hansson (date of birth: March 12, 1980)

Department of Economics, Swedish University of Agricultural Sciences, P.O. Box 7013, SE-75007
Uppsala

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1.2 Current appointment

Professor of Agricultural and Food Economics, Department of Economics, Swedish University of Agricultural Sciences (SLU). Date of appointment: 2018-02-01. Vice-dean at the faculty of Natural Resources and Agricultural Sciences, with a focus on multi- and interdisciplinary research.

Programme director of Mistra Food Futures.

1.3 Previous appointments

2003 – 2007: Ph.D. Student, Department of Economics, SLU

2008 – 2010: Researcher, Department of Economics, SLU

2010 – 2012: Assistant Professor, Department of Economics, SLU

2012 – 2018: Researcher (Forskare, FLK), Department of Economics, SLU

2015 – 2019: Deputy head of department, Department of Economics, SLU

Leave of absence: Parental leave 2015-09-07 – 2016-04-30 at 10%; 2014-05-23 – 2014-12-31, at full-time; 2013-01-01- 2014-04-21, at 12,5%; 2012-10-01 – 2012-12-31, at 25%; 2011-05-09 – 2011-12-11 at full-time; 2015-09-07 at 10%. In total about the equivalent of 18 full-time months. I have two children (born in May 2011 and in May 2014).

2 EDUCATION AND EVALUATIONS

2.1 University and university college degrees and diplomas

2007: PhD in Economics especially Business Studies (Ekonomi inriktning företagsekonomi),
Department of Economics, Swedish University of Agricultural Sciences

2003: Magister in Business Studies, Department of Business Studies, Uppsala University

2.2. Competence as associate professor

Appointed associate professor at the Swedish University of Agricultural Sciences in June 2012

3 SCIENTIFIC QUALIFICATIONS

3.1 Short description of my research profile

My research background is in agricultural and food economics. I have so far focused on farmer uptake of sustainable agricultural practices, farm management, farmer decision-making and the economics of certain strategic choices, and production economic analyses related to the efficiency of farm production. Recently, my work has also been oriented towards the overall sustainability of the food system, including how food system sustainability can be assessed. I have worked extensively with interdisciplinary approaches where behavioural models have been used to explain decision-making, or

to explain economic behaviour and economic performance, and where knowledge from the natural sciences is instrumental in the analyses. The empirical applications have mainly been done to livestock production (especially dairy production and pig production) with research questions related to farm economic performance, farm diversification, management of animal health and welfare and management of risk, but more recently also to crop production. In terms of research methods, I have worked with econometric and multivariate approaches but also with mathematical programming and in some publications with qualitative methods. I have extensive experience in analyses based on the Farm Economic Survey (FES) in Sweden, which constitutes Sweden's contribution to the Farm Accounting Data Network at EU-level. I also have extensive experience in designing and collecting data from questionnaires (which in my research often have been supplemented to the FES-data). Most of my research is funded by external sources of funding, including Mistra – The Swedish foundation for strategic environmental research, the Swedish Research Council Formas, the Swedish Farmers' Foundation for Agricultural Research and the EU H2020 programme.

3.2 Publications

3.2.1 Publications in international journals with peer-review system

* Publication where I am the first/lead author

** Publication where I am the main supervisor or mentor of the first/lead author. This refers to publications by post-doctoral researchers I have mentored, PhD students I have supervised or by master students I have supervised.

***Publication where ** does not apply but I am the senior author.

87.**. Ha, T., M., Manevska-Tasevska, G., Jäck, O., Weih, M., Hansson, H. (2023). Farmers' intention towards intercropping adoption: the role of socioeconomic and behavioural drivers. *International Journal of Agricultural Sustainability*, 21, 2270222

86. Lind, N., Hansson, H., Emanuelson, U., Lagerkvist, C-J. (2023). Explaining farmers' adoption of mastitis control practices using psychological constructs from the theory of planned behaviour. *Livestock Science*, 277, 105341

85. Herzon, I., Mazac, R., Erkkola, M., Garnett, T., Hansson, H., Kaljonen, M., Kortemäki, T., Lonkila, A., Jonell, M., Niva, M., Pajari, A-M., Tribaldos, T., Toivonen, M., Tuomisto, H., L., Koppelmäki, K., Röö, E. (2023). A rebalanced discussion of the roles of livestock in society. *Nature Food*, <https://doi.org/10.1038/s43016-023-00866-y>

84**. af Sandeberg, A., Båge, R., Nyman, A-K., Agenäs, S., Hansson, H. (2023). Linking animal health measures in dairy cows to farm level economic outcomes: A systematic literature mapping. *Animal*, 17, 100971

83***. Tirkaso, W.T., Hansson, H. (2023). Assessing Farm Efficiency Through Quantities or Revenues and Costs: Does It Matter? *Journal of Agricultural and Applied Economics*, 55, 551-565.

82***. Adamie, BA., Owusu-Sekyere, E., Lindberg, M., Agenäs, S., Nyman, AK, Hansson, H. (2023). Dairy cow longevity and farm economic performance: Evidence from Swedish dairy farms. *Journal of Dairy Science*. Forthcoming.

81***. Thompson, B., Leduc, G., Manevska-Tasevska, G., Toma, L., Hansson, H. (2023). Farmers' adoption of ecological practices: A systematic literature map. *Journal of Agricultural Economics*. Forthcoming.

- 80**. Owusu-Sekyere, E., Hansson, H., Telezhenko, E., Nyman, AK., Ahmed, H. (2023). Economic impact of investment in animal welfare-enhancing flooring solutions – Implications for promoting sustainable dairy production in Sweden. *British Food Journal*. Forthcoming.
- 79**. Robling, H., Abou Hatab, A., Säll, S., Hansson, H. (2023). Measuring sustainability at farm level – A critical view on data and indicators. *Environmental and Sustainability Indicators*, 18, 100258.
- 78**. Leduc, G., Billaudet, L., Engström, E., Hansson, H., Ryan, M. (2023). Farmers' perceived values in conventional and organic farming: A comparison between French, Irish and Swedish farmers using the Means-end chain approach. *Ecological Economics*, 207, 107767
- 77**. Ginbo, T., Hansson, H. (2023). Intra-household risk perceptions and climate change adaptation in sub-Saharan Africa. *European Review of Agricultural Economics*, 50, 1039-1063.
76. Brannan, T., Bickler, C, Hansson, H., Karley, A, Weih, M., Manevska-Tasevska, G. (2023). Overcoming barriers to crop diversification uptake in Europe: A mini review. *Frontiers in sustainable food systems*, 7, 1107700.
- 75***. Ahmed, H., Emanuelson, U., Alvåsen, K., Berg, C., Hultgren, J., Röcklingsberg, H., Hansson, H. (2023). Animal welfare efforts and farm economic outcomes: Evidence from Swedish beef production. *Agricultural and Resource Economics Review*, 1-22.
- 74***. Owusu-Sekyere, E., Nyman, A-K., Lindberg, M., Adamie, B., Agenäs, S., Hansson, H. (2023). Dairy cow longevity: impact of animal health and farmers' investment decisions. *Journal of Dairy Sciences*, 106, 3509-3524.
73. Schaak, H., Bommarco, R., Hansson, H., Kuns, B., Nilsson, P. (2023). Long-term trends in functional crop diversity across Swedish farms. *Agriculture, Ecosystems and Environment*, 343, 108269.
- 72.** Opdenbosch, H., Hansson, H. (2023). Farmers' willingness to adopt silvopastoral systems: investigating cattle producers' compensation claims and attitudes using a contingent valuation approach. *Agroforestry Systems*, 97, 133-149
- 71.*** Röös, E., Wood, A., Säll, S., Abu Hatab, A., Ahlgren, S., Hallström, E., Tidåker, P., Hansson, H. (2023). Diagnostic, regenerative or fossil-free – exploring stakeholder perceptions of Swedish food system sustainability. *Ecological Economics*, 203 (107623).
70. Barnes, A., Hansson, H., Billaudet, L., Leduc, G., Manevska-Tasveska, G., Ryan, M., Thompson, B., Toma, L., Duvaliex-Tréguer, S., Tzouramani, I. (2022). European farmer perspectives and their adoption of ecological practices. *EuroChoices*, 21, 5-12.
- 69.** Miaris, G., Löfgren, S., Hansson, H. (2022). Values underlying farmers' business development decisions: evidence from Swedish agriculture using Zaltman metaphor elicitation technique. *The Journal of Agricultural Education and Extension*, 1-22.
- 68.*** Degnet, M.B., Hansson, H., Hoogstra-Klein, M.A., Roos A. (2022). The role of personal values and personality traits in environmental concern of non-industrial private forest owners in Sweden. *Forest Policy and Economics*, 131, (102767).
67. Nilsson, P., Bommarco, R., Hansson, H., Kuns, B., Schaak, H. (2022). Farm performance and input self-sufficiency increases with functional crop diversity on Swedish farms. *Ecological Economics*, 198 (107465).

- 66.** Ha, T.M., Hansson, H., Abu Hatab, A., Darr, D., Shakur, S. (2022). A risk-benefit approach to the purchase and consumption of conventional vegetables in wet markets. *Appetite*, 176 (106142).
65. ** Adamie, B.A., Uehleke, R., Hansson, H., Musshoff, O., Hüettel, S. (2022). Dairy cow welfare measures: Can production economic data help? *Sustainable Production and Consumption*, 32, 296-305.
- 64***. Jerlström, J., Berg, C., Karlsson AH, Wallenbeck, A., Hansson, H. (2022). A formal model for assessing the economic impact of animal welfare improvements at bovine and porcine slaughter. *Animal Welfare*, 31, 361-371.
- 63.**Gottlieb, U., Johed, G., Hansson (H). Accounting and accountability for farm animals: Conceptual limits and the possibilities of caring. *Critical Perspectives on Accounting*, 102409
- 62.**Höglind, L., Hansson, H., Manevska-Tasevska, G. (2021). Questioning the dichotomy: A latent profile analysis of ecological management practices in Swedish agriculture. *Journal of Environmental Management*, 300, 113770.
- 61*. Hansson, H., Simon, K., Kristensen, I. (2021). Land Acquisition Regulation through the lens of expert stakeholders' mental models - what are the implications for business development among Swedish farmers and non-industry forestry owners? *Agricultural and Food Science*. Forthcoming.
60. Spiegel, A., Slijper, T., de Mey, Y., Meuwissen, M.P.M., Poortvliet, P.M., Rommel, J., Hansson, H., Vigani, M., Soriano, B., Wauters, E., Appel, F., Antonioli, F., Gavrilescu, C., Gradziuk, P., Finger, R., Feindt, P.H. (2021). Resilience capacities as perceived by European farmers. *Agricultural Systems*. 193, 103224.
- 59**. Leduc, G., Manevska-Tasevska, G., Hansson, H., Arndt, M, Bakucs, Z., Böhm, M., Chitea, M., Florian, V., Luca, L., Martikainen, A., Vu Pham, H., Rusu, M. (2021). How are ecological approaches justified in European Rural Development Policy? Evidence from a content analysis of CAP and Rural Development discourses. *Journal of Rural Studies*, 86, 611-622.
- 58**. Owusu-Sekyere, E., Hansson, H., Telezhenko, E. (2021). Dairy farmers' heterogeneous preferences for animal welfare-enhancing flooring properties: A mixed logit approach applied in Sweden. *Livestock Science*, 250, 104591.
57. Meuwissen, M.P.M, Feindt, P.H., Slijper, T., Spiegel, A., Finger, R., de Mey, Y., Paas, W., Termeer, K.J.A.M., Poortvliet, P.M., Peneva, M., Urguhart, J., Vigani, M., Black, J.E., Nicholas-Davies, P., Maye, D., Appel, F., Heinrich, F., Balmann, A., Bijttebier, J., Coopmans, I., Wauters, E., Mathijs, E., Hansson, H., Lagerkvist, C.J., Rommel, J., Manevska-Tasevska, G., Accatino, F., Pineau, C., Soriano, B., Bardaji, I., Severini, S., Senni, S., Zinnanti, C., Gavrilescu, C., Bruma, I.S., Dobay, K.M., Matei, D., Tanasa, L., Voicilas, D.M., Zawalińska, K., Gradziuk, P., Krupin, V., Martikainen, A., Herrera, H., Reidsma, P. (2021). Impact of Covid-19 on farming systems in Europe through the lens of resilience thinking. *Agricultural Systems*, 191, 103152
- 56**. Gottlieb, U., Hansson, H, Johed, G. (2021). Institutionalised management accounting and control in farm businesses. *Scandinavian Journal of Management*, 37 (2), 101153.
- 55**. Martinsson, E., Hansson, H. (2021). Adjusting eco-efficiency to greenhouse gas emissions targets at farm level – The case of Swedish dairy farms. *Journal of Environmental Management*, 287, 112313.

- 54**. Humble, M., Palmér, M., Hansson, H. (2021). Internalisation of farm animal welfare in consumers' purchasing decisions – a study of pork fillet at point of purchase using the Means-End Chain and laddering approach. *Animal Welfare*, 30, 355-363.
53. Arvidsson Segerkvist, K., Hansson, H., Sonesson, U., Gunnarsson, S. (2021). A Systematic Mapping of Current Literature on Sustainability at Farm-Level in Beef and Lamb Meat Production. *Sustainability*, 13, 2488.
52. Ahmed, H., Alvåsen, K., Berg, C., Hansson, H., Hultgren, J., Röcklinsberg, H., Emanuelson, U. (2021). Assessing Animal Welfare and Farm Profitability in Cow-Calf Operations with Stochastic Partial Budgeting. *Animals*, 11, 382.
- 51**. Owusu-Sekyere, E., Hansson, H., Telezhenko, E. (2021). Use and non-use values to explain farmers' motivation of the provision of animal welfare. *European Review of Agricultural Economics*. Forthcoming.
- 50**. Adamie, A.B., Hansson, H. (2021). Rationalising inefficiency in dairy production: evidence from an over-time approach. *European Review of Agricultural Economics*. Forthcoming.
- 49*. Hansson, H., Sok, J. (2021). Perceived obstacles for business development. Construct development and the impact of farmers' personal values and personality profile in the Swedish agricultural context. *Journal of Rural Studies*, 81: 17-26.
48. Gunnarsson, S., Arvidsson Segerkvist, K., Wallgren, T., Hjelmstedt, P., Sonesson, U., Hansson, H. (2020). Systematic Mapping of Research on Farm-Level Sustainability in Finfish Aquaculture. *Sustainability*, 12, 9985.
47. Manevska-Tasevska, G., Hansson, H., Asmild, M., Surry, Y. (2021). Exploring the regional efficiency of the Swedish agricultural sector during the CAP reforms – multi-directional efficiency analysis approach. *Land Use Policy*, 100, 104897
46. Arvidsson Segerkvist, K., Hansson, H., Sonesson, U., Gunnarsson, S. (2020). Research on Environmental, Economic, and Social Sustainability in Dairy Farming: A Systematic Mapping of Current Literature. *Sustainability*, 12, 5502.
45. Gunnarsson, S., Arvidsson Segerkvist, K., Wallgren, T., Hansson, H., Sonesson, U. (2020). A Systematic Mapping of Research on Sustainability Dimensions at Farm-level in Pig Production. *Sustainability*, 12, 4352.
44. Gunnarsson, S., Arvidsson Segerkvist, K., Göransson, L., Hansson, H., Sonesson, U. (2020). Systematic Mapping of Research on Farm-Level Sustainability in Egg and Chicken Meat Production. *Sustainability*, 12, 3033.
43. Ahmed, H., Alvåsen, A., Berg, C., Hansson, H., Hultgren, J., Röcklinsberg, H., Emanuelson, U. (2020). Assessing economic consequences of improved animal welfare in Swedish cattle fattening operations using a stochastic partial budgeting approach. *Livestock Science*. In print.
- 42*. Hansson, H., Manevska-Tasevska, G. & Asmild, M. (2020). Rationalising inefficiency in agricultural production - the case of Swedish dairy agriculture. *European Review of Agricultural Economics*, 47, 1-24.
- 41**. Lind, L., Hansson, H., Emanuelson, U. & Lagerkvist, C-J. (2020). A combination of differentiation and consolidation theory and risk-benefit analysis to examine decisions on mastitis prevention. *Journal of Risk Research*, 23, 194–209

- 40**. Telldahl, C., Hansson, H., Emanuelson, U. (2019). Modelling animal health as a production factor in dairy production- a case of low somatic cell counts in Swedish dairy agriculture. *Livestock Science*. 230, 103840.
39. Meuwissen, M.P.M, Feindt, P.H., Spiegel, A., Termeer, C.J.A.M., Mathijs, E., de Mey, Y., Finger, R., Balmann, A., Wauters, E., Urguhart, J., Vigani, M., Zawalinska, K., Herrera, H., Nicholas-Davies, P., Hansson, H., Paas, W., Slijper, T., Coopmans, I., Vroege, W., Cjehomska, A., Accatton, F., Kopainsky, B., Poortyllet, P.M., Candel, J.J.L., Maye, D., Severini Senni, S., Soriano, B., Lagerkvist, S-J., Peneva, M., Gavrilesco, C., Reidsma, P. (2019). A framework to assess the resilience of farming systems. *Agricultural Systems*. 176, 102656
- 38**. Lind, L., Hansson, H. & Lagerkvist, C-J. (2019). Development and validation of a measurement scale for self-efficacy for farmers' mastitis prevention in dairy cows. *Preventive Veterinary Medicine*, 167: 53-60.
- 37*. Hansson, H. & Kokko, S. (2018). Farmers' mental models of change and implications for farm renewal – A case of restoration of a wetland in Sweden. *Journal of Rural Studies*, 60: 141-151.
- 36*. Hansson, H., Lagerkvist, CJ. & Vesala, KM. (2018). Impact of personal values and personality on motivational factors for farmers to work with farm animal welfare: a case of Swedish dairy farmers. *Animal Welfare*, 27: 133-145.
- 35**. Hansson, H., Lagerkvist, CJ. & Azar, G. (2018). Use and non-use values as motivational construct dimensions for farm animal welfare: impacts on the economic outcome for the farm. *Animal*, 12, 2147-2155.
34. Alvåsen, K., Hansson, H., Emanuelson, U. & Westin, R. (2017). Animal Welfare and Economic Aspects of Using Nurse Sows in Swedish Pig Production. *Frontiers in Veterinary Science*, 4, article no 204.
33. Gocsik, E., Silvera, A., Hansson, H., Saatkamp, H. & Blokhuis, H. (2017). Exploring the economic potential of reducing broiler lameness. *British Poultry Science*, 58: 337-347
32. Manevska-Tasevska, G., Hansson, H. & Labajova, K. (2017). Impact of Management Practices on Persistent and Residual Technical Efficiency – a Study of Swedish pig Farming. *Managerial and Decision Economics*, 38: 890–905.
31. Nilsson, L., Hansson, H., & Lagerkvist, C.J. (2017). Motivational factors for remaining in or exiting a cooperative. *Agribusiness – An international journal*, 33: 209–225.
30. Hakelius, K. & Hansson, H. (2016), Members' attitudes towards cooperatives and their perception of agency problems. *International Food and Agribusiness Management Review*. 19, 23-36.
29. Labajova, K., Hansson, H., Asmild, M., Göransson, L., Lagerkvist, CJ & Neil, M. (2016). Multidirectional analysis of technical efficiency for pig production systems: The case of Sweden. *Livestock Science*, 187, 168-180.
28. Hakelius, K. & Hansson, H. (2016). Measuring Changes in Farmers' Attitudes to Agricultural Cooperatives: Evidence from Swedish Agriculture 1993 – 2013. *Agribusiness*, 32, 531-546.
- 27*. Hansson, H. & Lagerkvist CJ. (2016). Dairy farmers' use and non-use values in animal welfare: Determining the empirical content and structure with anchored best-worst scaling. *Journal of Dairy Science*, 99: 579-592.

26. Barnes, A.P., Hansson, H., Manevska-Tasevska, G., Shrestha, S.S. & Thomson, S.G. (2015). The influence of diversification on long-term and short-term viability in the agricultural sector. *Land Use Policy*, 49: 404-412.
- 25*. Hansson, H. & Lagerkvist C J. (2015). Identifying use and non-use values of animal welfare: Evidence from Swedish dairy agriculture. *Food Policy*, 50: 34-42.
24. Ferguson, R. & Hansson, H. (2015) Measuring Embeddedness and its Effect on New Venture Creation - A Study of Farm Diversification. *Managerial and Decision Economics*, 36: 314-325.
23. Manevska Tasevska G., Hansson, H. & Rabinowicz, E. (2014). Input saving possibilities and practices contributing to more efficient beef production in Sweden. *Agricultural and Food Science*, 23: 118 – 134.
- 22*. Hansson, H. & Lagerkvist, CJ. (2013) Decision making for animal health and welfare: Integrating risk-benefit analysis with prospect theory. *Risk Analysis*, 34: 1149-1159.
- 21*. Hansson, H. & Lagerkvist, CJ. (2013) Defining and measuring farmers' attitudes to farm animal welfare. *Animal Welfare*, 23: 47-56.
- 20*. Hansson, H., Ferguson, R, Olofsson C. & Rantamäki-Lahtinen, L. (2013). Farmers' motives for diversifying their farm business – the influence of family. *Journal of Rural Studies*. 32, 240-250.
19. Ferguson, R. & Hansson, H. (2013). Expand or exit? Strategic decisions in milk production. *Livestock Science*. 155, 415-423.
18. Lagerkvist, CJ., Hess, S., Okello, J., Hansson, H. & Karanja, N. (2013). Food health risk perceptions among consumers, farmers, and traders of leafy vegetables in Nairobi. *Food Policy*. 38, 92-104.
17. Lagerkvist, CJ. & Hansson, H. (2012). Machinery-sharing in the presence of strategic uncertainty: evidence from Sweden. *Agricultural Economics*. 43, 113-123.
- 16*. Hansson, H. Ferguson, R. & Olofsson, C. (2012). Psychological constructs underlying farmers' decision to diversify or specialise their businesses – an application of Theory of Planned Behaviour. *Journal of Agricultural Economics*. 63, 465 – 482.
- 15*. Hansson, H. & Lagerkvist C.J. (2012). Measuring farmers' preferences for risk: a domain-specific risk preference scale. *Journal of Risk Research*. 15, 737-753.
- 14*. Hansson, H. & Lagerkvist C.J. (2012). Measuring farmers' attitudes to animal welfare and health. *British Food Journal*. 114, 840 – 852.
13. Manevska-Tasevska G., Hansson, H. & Latruffe L. (2011). Evaluating the potential effectiveness of Rural Development Programme targets on farms in FYR Macedonia – An efficiency study of grape-growing family farms. *Food Economics*. 8, 161-172.
12. Lagerkvist, C.J., Hansson, H., Hess, S. & Hoffman, R. (2011). Provision of Farm Animal Welfare: Integrating Productivity and Non-Use Values. *Applied Economic Perspectives and Policy*. 33, 737-753.

- 11*. Hansson, H. & Ferguson, R. (2011). Factors influencing the strategic decision to further develop dairy production – A study of farmers in central Sweden. *Livestock Science*, 135, 110-123..
- 10*. Hansson, H. Szczesna-Rundberg, M. & Nielsen, C. (2011) Which preventive measures against mastitis can increase technical efficiency of dairy farms? *Animal: An International Journal of Animal Bioscience*. 5: 632-640.
9. Manevska-Tasevska, G. & Hansson, H. (2011). Does Managerial Behavior Determine Farm Technical Efficiency? A Case of Grape Production in an Economy in Transition. *Managerial and Decision Economics*. 32, 399–412.
- 8*. Hansson, H., Oskarsson, M. & Öhlmér, B. (2010). Successful implementation of new strategies in the farm business– Facilitators and inhibitors found at Swedish sugar beet farms. *Journal of International Farm Management*, 5(2) april.
- 7*. Hansson, H. Ferguson, R. & Olofsson, C. (2010). Understanding the diversification and specialization of farm businesses. *Agricultural and Food Science*, 19, 269-283.
6. Lindberg, G. & Hansson, H. (2009). Economic impacts of agriculture in Sweden: a disaggregated input-output approach. *Food Economics – Acta Agricult Scand C*, 6, 119 - 133.
- 5*. Hansson, H. & Öhlmér B. (2008). The effect of operational managerial practices on economic, technical and allocative efficiency at Swedish dairy farms. *Livestock Science*. 118: 34-43.
- 4*. Hansson, H. (2008). How can farmer managerial capacity contribute to improved farm performance? A study of dairy farms in Sweden. *Food Economics – Acta Agricult Scand C*. 5: 44-61
(Submitted manuscript version was included in my Ph.D. thesis)
- 3*. Hansson, H. (2008). Are larger farms more efficient? A study of the relationships between farm level efficiency and size in Swedish dairy farms. *Agricultural and Food Science*. 17: 325-337
(Submitted manuscript version was included in my Ph.D. thesis)
- 2*. Hansson, H. (2007). The links between management's critical success factors and farm level economic performance on dairy farms in Sweden. *Food Economics - Acta Agricult Scand C*. 4: 77-88.
(Included in my Ph.D. thesis)
- 1*. Hansson, H. (2007). Strategy factors as drivers and restraints on dairy farm performance: Evidence from Sweden. *Agricultural Systems*. 94: 726-737. (Included in my Ph.D. thesis)

3.2.2 Other publications including books and chapters of books

15. Gordon, L., Hansson, H., Hansson, P-A, Hellström, M., Jonell, M., Lindahl, T., Sonesson, U. (2023). En tryggare och godare värld. Ett inspel till Livsmedelsstrategi 2.0. *Mistra Food Futures Policy brief*.
14. Hansson, H., Säll, S., Abou Hatab, A., Röös, E., Tidåker, P., Berggren, Å., Lundqvist, P., Magnusson, U., Rydhmer, L., Zhu, L., Ahlgren, S., Hallström, E., Persson, UM, Winkvist, A. (2023). A framework for measuring sustainability in the Swedish food system. *Mistra Food Futures Report #14*.

13. Humble, M., Palmér, M., Hansson, H. (2019). How is farm animal welfare internalized in consumers' mental models at point of purchase? In E. Vinnari and M. Vinnari (2019). Sustainable governance and management of food systems – ethical perspectives. Proceedings of Eursafe 2019. Peer reviewed.
12. Hansson, H., Arvidsson Segerkvist, K., Sonesson, U., Gunnarsson, S. (2019). Sustainability in animal food production – a systematic literature map to identify knowledge gaps. In E. Vinnari and M. Vinnari (2019). Sustainable governance and management of food systems – ethical perspectives. Proceedings of Eursafe 2019. Peer reviewed.
11. Leduc, G., Manevska-Tasevska, G., Hansson, H., Arndt, M., Bakucs, Z., Böhm, M., Chitea, M., Florian, V., Hitouche, S., Legras, S., Luca, L., Martikainen, A., Pham, H.V., Rusu, M., Schaer, B. & Wavresky, P. (2019). Legislation and political discourse about ecological farming. Deliverable 6.1. within SFS-29-2017 H2020 project LIFT.
10. Hansson, H., Thompson, B., Manevska-Tasevska, G., Toma, L., Leduc, G. & Vranken, L. (2019). Drivers of farmers' up-take of ecological approaches – a conceptual framework with a behavioural focus. Deliverable D2.1. within SFS-29-2017 H2020 project LIFT.
9. Hansson, H., Manevska Tasevska, G, Asmild, A. (2018). Rationalizing inefficiency in agricultural production – a case of Swedish dairy agriculture. Working Paper nr. 2018:1, AgriFood Economics Centre, Department of economics, SLU.
8. Manevska Tasevska, G, Hansson, H., and Labajova, K., (2016) Impact of Management Practices on Persistent and Residual Technical Efficiency – a Study of Swedish pig Farming. Working Paper 2016:3, Agri-Food Economics Centre, Department of economics, SLU.
7. Barnes, A., Hansson, H., Manevska-Tasevska, G., Shrestha, S., Thomson, S. (2014). The Influence of diversification on short-term and long-term viability in the Scottish and Swedish agricultural sector. Paper prepared for presentation at the EAAE 2014 Congress 'Agri-Food and Rural Innovations for Healthier Societies' August 26 to 29, 2014 Ljubljana, Slovenia.
6. Manevska-Tasevska, G., Hansson, H., and Rabinowicz, E. (2014). Input-saving possibilities and practices contributing to efficient beef production. Working paper 2014: 1, *Agri-Food Economics Centre*, Department of economics, SLU.
5. Hansson, H. (ed) (2010). Axel 1 – Utvärdering av åtgärder för att förbättra konkurrenskraften i jord- och skogsbruk. Report, NL-faculty and Department of Economics, Swedish University of Agricultural Sciences, Uppsala.
4. Hansson, H. & Waldenström, C. (eds.) (2010). Axel 3 – Utvärdering av åtgärder för att diversifiera landsbygdens ekonomi samt förbättra livskvaliteten på landsbygden. Report, NL-faculty and Department of Economics, Swedish University of Agricultural Sciences, Uppsala.
3. Lindberg, G. & Hansson, H. (2009). Economic impacts of livestock production in Sweden - An input-output approach. Working Paper Series. Swedish University of Agricultural Sciences. Department of Economics. vol 2009:1.
2. Johansson, H. (2006). Mathematical and econometric approaches to technical efficiency estimation - how sensitive are the efficiency scores to methodology choices and functional forms? Working paper series. Swedish University of Agricultural Sciences, Department of Economics vol 2006:2. *Published under my former surname.*

1. Johansson, H. (2006). The input and output economic efficiency aspects of profit maximization: the case of Swedish dairy farms. Working paper series. Swedish University of Agricultural Sciences, Department of Economics vol 2006:3. *Published under my former surname.*

3.3 Grants

3.3.1 Research council funds

Formas. A strong pulse – resilient Swedish grain legume supply from field to factory to fork. PI: Maud Langton. Co-applicants: Per-Anders Hansson, Vivian Wei Huang, Jing Lu, Helena Hansson. 2023-2025. TSEK: 5999.

Formas. Towards fossil-independent dairy farming in Sweden: Technical strategy, climate and economic effects, drivers and barriers. PI: Vivian Wei Huang. Co-applicants: Helena Hansson, Anna Kristina Edenbrandt, Per-Anders Hansson, Gordana Manevska-Tasevska. 2023-2025. TSEK: 3999.

Formas. Towards sustainable preparedness in Swedish agriculture. PI: Helena Hansson. Co-applicants: Nicklas Bengtsson, Georg Carlsson, Camilla Eriksson, Pia Nilsson, Elin Rööös. 2023-2025. TSEK: 5994.

Formas. Dairy farming in extreme weather events: farm response and resilience. PI: Enoch Owusu-Sekyere. Co-applicants: Helena Hansson, Mikaela Lindberg, Pia Nilsson, Birhanu Addisu Adamie. 2022-2025. TSEK: 3990.

Formas. How do we achieve fossil-free agriculture in Sweden? PI: Per-Anders Hansson. Co-applicants: Helena Hansson, Peter Annas, Vivian Wei Huang, Gordana Manevska-Tasevska, Åke Nordberg. 2022 – 2025. TSEK: 7993.

Formas. Transforming the food value chain based on ecologically and economically sustainable crop production (TRANSECO). PI: Riccardo Bommarco. Co-applicants: Helena Hansson, Jenny Andersen, Göran Bergkvist, Maria Lundesjö, Ola Lundin, Pia Nilsson, Giulia Vico. 2022-2025. TSEK: 7998.

Formas. SustAinimal. PI: Sigrid Agenäs. Transdisciplinary consortium. Helena Hansson is part of the core group. 2021-2024. Phase 1. Budget: approx. 48MSEK + co-funding.

Formas. Are old cows healthy and profitable? – Using cow longevity to enhance welfare and farm profit. PI: Helena Hansson. Co-applicants: Birhanu Addisu Adamie, Enoch Owusu-Sekyere, Sigrid Agenäs, Mikaela Lindberg, Ann Nyman. 2021-2022. TSEK: 1989.

Formas. Growing species mixtures in Swedish agriculture: barriers and economic effects. PI: Helena Hansson. Co-applicants: Gordana Manevska Tasevska, Martin Weih, Ortrud Jäck. 2021-2023. TSEK: 2999.

Formas. Economic effects of adoption to agroecological farming practices in conventional and organic farming. PI: Pia Nilsson. Co-applicants: Helena Hansson, Riccardo Bommarco, Pierre Chopin, Brian Kuns. 2021-2024: TSEK: 3987.

Mistra. Mistra Food Futures. Programme director/PI. Core consortium: SLU, RISE, SRC. Phase 1: 2020 – 2024: MSEK: 64 + co-funding MSEK 16.

Formas. Can Swedish farmers change their behavior to improve the preventive work on claw disorder in dairy cows? Main applicant: Nina Lind. Co-applicants: Helena Hansson, Ulf Emanuelson, Carl Johan Lagerkvist, Evgenij Telezhenko. 2020 – 2022. TSEK: 2999

Formas. Impacts of animal welfare legislation on the farm economy across EU countries. Main applicant: Shon Ferguson. Co-applicants: Helena Hansson, Sigrid Agenäs and Anna Wallenbeck. 2020 – 2022. TSEK: 5998.

SLF. Strategies for healthy dairy cows in profitable farm businesses. Main applicant: Helena Hansson. Co-applicants: Renee Båge, Sigrid Agenäs and Ann Nyman. 2019 – 2021. TSEK: 2961.

SLF. Validation of function and economy of alternative flooring solutions in cattle barns. Main applicant: Christer Bergsten. Co-applicants: Evgenij Telezhenko, Helena Hansson and Ann Nyman. 2019 – 2020. TSEK 2487.

Formas. Economic effects of improved animal welfare in livestock at slaughter. Main applicant: Anna Wallenbeck. Co-applicants: Helena Hansson, Charlotte Berg, Anders Karlsson, Anna-Christina Lind and Cecilia Lindahl. 2019 – 2021. TSEK 2995.

Formas. Increased utilization of ley crops in feed for organic pigs – feeding strategies and influence of dietary inclusion of grass/clover silage on production, fertility, N-emission and pig behaviour. Main applicant: Magdalena Åkerfeldt. Co-applicants: Ann-Sofie Bergqvist, Johan Dicksved, Helena Hansson, Linda Keeling, Torbjörn Lundh, Eva Salomon. 2018-2022. TSEK: 11927.

SLF. Strategies for farm business development - drivers and financial effects. Main applicant: Helena Hansson. Co-applicants: Ove Karlsson and Mattias Nordqvist. 2018-2020. TSEK: 2997.

Formas. Efficiency and Sustainability of Future Animal Food from Swedish farms and water – The primary production. Main applicant: Stefan Gunnarsson. Co-applicants: Helena Hansson and Ulf Sonesson. 2018. TSEK: 1499.

Formas. Good animal welfare - gains for animals, farmers and society. Main applicant: Ulf Emanuelson. Co-applicants: Jan Hultgren, Karin Alvåsen, Charlotte Berg, Helena Hansson and Helena Röcklinsberg. 2018 – 2020. TSEK: 2992

Formas. Swedish dairy farmers decision making, attitudes, and motives to work preventively towards mastitis for improved animal welfare. Main applicant: Nina Lind. Co-applicants: Helena Hansson, Carl Johan Lagerkvist, Ulf Emanuelson and Catarina Svensson. 2016 – 2018. TSEK: 4437.

Formas. Successful strategies for improving the welfare of dairy cows - what are the farmers' incentives and motivational factors? Main applicant: Helena Hansson. Co-applicants Carl Johan Lagerkvist, Christel Nielsen and Ulf Emanuelson. 2011-2016 (in effect three years but the project period was prolonged due to my parental leaves). TSEK 3650.

Swedish Farmers' Foundation for Agricultural Research. Drivers for profitable pig production in Sweden. Main applicant: Helena Hansson. Co-applicants: Carl Johan Lagerkvist and Maria Neil. 2011 – 2016 (in effect three years, but the project period was prolonged due to my parental leaves and due to parental leaves of the PhD. student in the project). TSEK 1800.

Formas: Assessment of Technical and Economic Efficiency of Mastitis-Control Actions in Order to Improve Udder Health Management and Increase the Welfare of Dairy Cows. Main applicant: Christel Nielsen. Co-applicants: Helena Hansson, Carl Johan Lagerkvist and Ulf Emanuelson. 2009 – 2011. TSEK 1170.

Formas. Development strategies in small-scale rural firms: Specialization versus diversification. Main applicant: Helena Hansson. Co-applicants: Richard Ferguson and Christer Olofsson. 2008-2013 (in effect three years, but the project period was prolonged due to my parental leave). TSEK 1640.

3.3.2 Foundation funds

Handelsbanken: Wallanderstipendium. 2008-2010. Applicant: Helena Hansson. TSEK 1140.

3.3.3 EU funds and other international funds

2018, Low-Input Farming and Territories - Integrating knowledge for improving ecosystem-based farming – LIFT. Coordinated by Laure Latruffe, INRA. I lead the Swedish team in this project. Four year H2020-project.

2017, Towards SUsustainable and REsilient EU FARMing systems (SURE-Farm), coordinated by Miranda Meuweissen, Wageningen University and Research. I am member of one of the work packages in this project. Four year H2020-project.

3.4 Research policy assignments

3.4.1 Member of other boards and committees that make grants

Previous member of the evaluation committee for Ellen and Tage Westins Stiftelse.

3.4.2 Other assessment of Swedish and foreign research applications

4 Member of research grant jury, ANR Paris, Franc, 2019 – 2020.

External evaluator of the scientific quality of a research application, Östersjöstiftelsen (August 2015)

External evaluator the scientific quality of a research project at Högskolan i Halmstad (June 2013)

4.1 Other scientific merits

4.1.1 National and international prizes

January 2009: I received a prize from KSLA for “an outstanding thesis”.

4.1.2 Assignments as opponent, member of grades committees, expert advisor

External evaluator of Lotte Yanore’s PhD thesis *Exploring the Decision Making of Dutch Dairy Farmers under Policy Uncertainty*. Wageningen University & Research, 2023.

Member of the expert panel that evaluated the performance of the IFRO department, University of Copenhagen, January 2023.

External examiner of Cordelia Kreft’s PhD thesis *Behavioural Economics of Climate Change Mitigation in Swiss Agriculture: The role of farmers’ individual characteristics and social networks*. ETH Zurich, 2022.

External examiner of Lorentz Aigner’s PhD thesis *Differences between the efficiencies of organic and conventional dairy farming in Denmark*. Copenhagen University, 2022.

External expert reviewer of Heikki Lethonen’s professorship application in Luke, Finland, 2021.

External examiner of Ladina Knapp’s PhD thesis *Risk management and pest management decisions of Swiss fruit growers: behavioral and economic drivers*. ETH, 2020.

Preliminary examiner of Sheikh Feroze Rehan’s PhD thesis *Diversification in Bangladesh: from on-farm, income and food consumption perspective*. Helsinki University, 2020.

External evaluator of Pia Nilsson’s promotion to docent at Jönköping International Business School (November 2018)

Member of the examination committee of Björn Gunnar Hansen's thesis *Problem solving in dairy farming* (May – June 2013), Norwegian School of Economics

Member of the examination committee of Cecilia Wolf's thesis *Validation of the Nordic Disease Recording Systems for Dairy Cattle* (January 2012), Swedish University of Agricultural Sciences

4.1.3 Referee for international journals

Among others, I have acted reviewer for the following journals:

African Journal of Agricultural Research; Agricultural and Food Science; Agriculture and Human Values; Agricultural Economics; Agricultural Systems; Animal; Animals; Australian Journal of Agricultural and Resource Economics; Ecological Indicators; Ecological Economics; Entrepreneurship and Regional Development; Environmental Science and Pollution Research; European Review of Agricultural Economics; Food Economics; Food Policy; IFAMAR; International Journal of Production Economics; International Journal of Sustainable Agriculture; Journal of Agricultural Economics; Journal of Dairy Science; Journal of Environmental Management; Journal of Environmental Economics and Management; Journal of Productivity Analysis; Journal of Rural Studies; Land Use Policy; Livestock Science; NJAS – Wageningen Journal of Life Sciences; Ocean and Coastal Management; Operational Research – an international journal; PLOS-ONE; Sustainability.

In addition I have acted as reviewer for the EAAE congress in 2014, 2017, 2020-21.

5 PEDAGOGIC QUALIFICATION – TEACHING PORTFOLIO

5.1 Teaching in first-, second-, and third cycle courses

I have taught courses in microeconomics, business economics, managerial accounting and financial accounting. I have acted as course leader (responsible for course), which, besides class-room teaching, includes planning the course, designing course structure, coordinating course activities, designing examination material and acting as course examiner. I have also participated in courses given by colleagues, for instance by being responsible for some of the lectures and by assisting the course examiner in his/her work. I have also on two occasions designed and taught individual reading course for PhD students. In total I have completed around 1000 hours in front of class. In particular, I have taught in the following courses:

Topics in agricultural economics for sustainable development, 7.5 hec. 2023 – Responsible for course (Second cycle).

Research funding proposals with a multi-, inter- or transdisciplinary approach. 2022. Responsible for course (Third cycle).

Topics in contemporary applied agricultural economics I, 7.5 hec. 2019 – 2020. Responsible for course (Second cycle).

Basic courses in business economics, Alnarp, 2006-2007, 2009 (Lectures in the quantitative parts of business economics) (First cycle)

Företagsekonomi (Business Economics) 5 hp, responsible for course 2005-2008, 2010. I did 100% of the lecturing. Responsible for course in 2016, I did 33% of the lecturing. (First cycle)

Ekonomistyrning II (Accounting and Management Control), 15 hec. Responsible for course 2013. I did 10% of the lecturing. (First cycle)

Ekonomistyrning IIa, (Financial Control IIa – Managerial Accounting) 5 hp. Responsible for course 2016, 2017. I did 75% of the lecturing. (First cycle)

Ekonomistyrning IIb (Accounting IIb – External Accounting) 10 hp. Responsible for course 2015 - 2017. I did 75% of the lectures, exercises and seminars). (First cycle)

Företagsledning (Strategic management) 10 hp, 2006-2007 (seminars), 2009 (lectures), (Second cycle)

Mikroekonomi I (Microeconomic I), 10 hp, responsible for course 2014-2015. I did all lectures. (First cycle)

Tillämpad ekonomi i företag (Applied Economics in Business), 15 hp, responsible for course 2006-2008. I did 40 - 50% of the lecturing. (First cycle)

Tillämpad ekonomi i företag (Applied Economics in Business), 10 hp. 2009-2010, Lectures in production economics and finance. Responsible for course in 2012, I did 80% of the lecturing. Responsible for course in 2013, I did 60% of the lecturing. (First cycle)

Tillämpad mikroekonomi (Applied micro economics) 10 hp, 2006 (Lectures in production economics), 2012 (lectures in consumer theory and externalities). Responsible for course 2013, I did all lectures. (First cycle)

Quantitative Finance, theory and applications, 15 hec 2009. Lectures in capital budgeting. (Second cycle)

Methods of measurement of efficiency and productivity 7.5 hp, individual reading course given twice to PhD students. (Third cycle)

5.2 Experience as a supervisor

Below I outline my experience in supervising student degree projects and PhD students. In addition to this I have acted, and act as mentor for researchers at post-doctoral level at SLU. In particular, I have acted as mentor for Dr Gourdarz Azar (2013 – 2015), Dr Nina Lind (2015-2018), Dr. Birhanu Addisu Adamie (2019-2022), Dr. Enoch Owusu-Sekyere (2019-2022), Dr Mai Ha (2021-), Dr Oyakhilomen Oyibo (2022-) and co-mentor of Dr Haseeb Ahmed (2018-2020), Dr. Henning Schaak (2020-2022), Dr. Shaibu Mellon (2022-) and Dr. Thomas Slijper (2023-).

5.2.1 Supervised degree projects

As of 2022, I have in total supervised 51 completed student theses, out of which 33 have been at master level and 18 at bachelor level. Because students generally write in pairs or trios, I have in total supervised more than 60 students.

5.2.2 Supervision of completed doctorates

Main supervisor of Dr. Georgios Miaris (dissertation June 2023), admitted 2018.

Main supervisor of Dr. Gaëlle Leduc (dissertation September 2022), admitted 2018.

Main supervisor of Dr. Uliana Gottlieb (dissertation June 2021), admitted 2017.

Main supervisor of Dr. Tsegaye Ginbo Gatiso (dissertation May 2021), admitted 2017.

Assistant supervisor of Dr. Katarina Labajova (dissertation June 2018), admitted 2020. Principal supervisor: Carl Johan Lagerkvist.

Assistant supervisor of Dr. Gordana Manevska Tasevska (dissertation January 20, 2012), admitted 2008, principal supervisor: Bo Öhlmér

Assistant supervisor of Dr. Goudarz Azar (dissertation March 21, 2013), admitted 2008, principal supervisor: Bo Öhlmér; assistant supervisor: Karin Hakelius

5.2.3 Supervision of completed licentiates

Assistant supervisor of Agr. Lic. Lovisa Nilsson (licentiate seminar June 2010), admitted 2003, Principal supervisor: Carl Johan Lagerkvist

5.2.4 On-going supervision of doctoral students

Principal supervisor of Anne Dietrich, admitted in 2022

Principal supervisor of Nasir Adam, admitted in 2022

Principal supervisor of Helena Robling, admitted in 2021

Principal supervisor of Lisa Höglind, admitted in 2019

Principal supervisor of Agnes Ortman, admitted in 2019

Assistant supervisor of Oluwaseun Adedeji, admitted in 2023, Principal supervisor: Pia Nilsson

Assistant supervisor of Valeria Carini, admitted in 2022, Principal supervisor Riccardo Bommarco

Assistant supervisor of Ashkan Tayebi, admitted in 2022, Principal supervisor Per-Anders Hansson

Assistant supervisor of Harold Opendbosch, admitted in 2021, Principal supervisor: Gordana Manevska-Tasevska.

Assistant supervisor of Eleanor Johansson, admitted in 2021, Principal supervisor: Pia Nilsson

Assistant supervisor of Josefine Jerlström, admitted 2019, Principal supervisor: Anna Wallenbeck.

Assistant supervisor of Agr. Lic. Lovisa Nilsson, admitted 2003, Principal supervisor: Carl Johan Lagerkvist.

5.3 Teacher training

5.3.1 University teacher training

I have completed the following university teacher training courses:

2006, Pedagogisk grundkurs, del 1

2006, Pedagogisk grundkurs, del 2

2007, Pedagogisk grundkurs, del 3

2008, Kurs för blivande docenter

2008, Betygskurs

2016, Workshop i hållbar utveckling för kursansvariga

5.3.2 Other courses, conferences or training

I have completed the leadership training program at the Swedish University of Agricultural Sciences, including the following courses

2012, Framtidens akademiska ledare

2015, SLU chefskap

2015, SLU ledarskap

In addition, I have participated in seminars in “Kreativ konflikthantering” (creative management of conflicts), 2006 and “Personal Planning”, 2009

I have participated in a project related to gender questions in teaching, carried out at the Department of Economics, SLU in the autumn 2009.

5.4 Educational leadership

5.4.1 Position as director of studies

- Department director of PhD studies, Department of Economics, Swedish University of Agricultural Sciences. 2010 – 2018. During this time period, there have been about 15 active students at each point in time.
- Department director of studies June 2015 – March 2018, Department of Economics, Swedish university of Agricultural Sciences. The Department had at that time about 300 full-time students per year, offers about 80 courses per year and has an annual teaching budget amounting to KSEK 18 000.

6 OTHER QUALIFICATIONS

6.1 International conferences

Here is a list of selected international conferences and seminars where I have participated actively during my career:

XVII EAAE congress: Agri-food systems in a changing world: connecting science and society. August 29th – September 1st, 2023. Organized sessions, co-author on several oral and poster presentations.

XVI EAAE virtual congress: Raising the impact of Agricultural Economics. July 20-23, 2021. Two organized sessions, co-author on one oral presentation and on three poster presentations.

165th EAAE seminar Agricultural Land Markets, Berlin, April 2019. Oral presentation.

XV:th congress of the European Association of Agricultural Economists (EAAE), Parma, August 29 – September 1, 2017. One oral presentation and one contributed session.

One Health Sweden. 6th Scientific meeting. March 17-18 2016, invited speaker. Title of presentation: Farmers and animal welfare: goals, motivation and values.

The success and development of farms and other rural SME's 2000 -2013, seminar organized by MTT Economic Research, University of Helsinki, November 4 2013. Invited speaker.

III Workshop on Valuation Methods in Agro-food and Environmental Economics "Decisions and Choices under uncertainty in Agrofood and Environmental Economics ", Castelldefels, Spain. July 1 – 2, 2010. Presentation.

Rural Nordic Futures, May 2 – 5 2010. Co-organizer of a workshop session. One presentation.

X11:th congress of the European Association of Agricultural Economists (EAAE), August 26-29, 2008. Poster

American Agricultural Economics Association Annual Meeting 2007, Portland OR USA, July, 29 - August, 1, 2007. Two presentations.

NJF:s 381 seminar The Northern European Food Industry. Helsinki, November, 24-25, 2005. Presentation.

XI:th congress of the European Association of Agricultural Economists (EAAE), Copenhagen, August 24-27, 2005. Poster.

6.2 Administrative assignments

6.2.1 Experience from managing units

Since 2020, I am one of two programme directors of Mistra Food Futures, a research programme with a total budget of 80 MSEK.

Since 2019, I act vice-dean at the faculty of Natural Resources and Agricultural Sciences, with a focus on multi- and interdisciplinary research.

Since February 2018, I act research group coordinator for the Research and Teaching group (RTG) "Agricultural and Food Economics" at the Department of Economics, SLU.

2015 - 2019, Deputy Head of Department at the Department of Economics, Swedish University of Agricultural Sciences. In this role I took part in all major decision-making at the department.

January 2015 – February 2018, I acted research group coordinator for the Research and Teaching Group (RTG) "Decision-making and Managerial Behaviour" at the Department of Economics, SLU.

6.2.2 Membership of boards and committees within the university/university college, primarily during the last five-year period

2017 – 2019: Deputy chair of the Doctoral Education Committee at the NJ-Faculty at SLU. Before that I acted as member in this committee for two years and substitute for more than five years.

2016 – 2019: Member of the Committee for External Collaboration at the NJ-Faculty at SLU.

2017 – 2018: member in a newly established program council for the educational programs in economics and management at the NJ-Faculty at SLU.

6.2.3 Other professional administrative assignments

Member of the organizing committee of the XVI virtual congress of the EAAE (2019-2021).

Board member of the European Association of Agricultural Economics, 2020 – 2023.

Chair person and main responsible for the organization of the 8th EAAE PhD student workshop, 2019.

Chair person and main responsible for the organization of 168th EAAE seminar Behavioural Perspectives in Agricultural Economics and Management, 2019.

Member of the Swedish evaluation team in the half time evaluation of the Swedish Rural Development Program 2007 – 2013. I coordinated, and conducted parts of the evaluation of Axis 1 and parts of Axis 3. This occupied about 65% of my time in 2010.

Secretary in an interdisciplinary group working with questions concerning the farm animals. (Kommitté lantbrukets djur). 2007-06 – 2008-12

6.3 Collaboration with the local community together with information about research and development work

6.3.1 External contacts and external activities

2017-2018: I coordinated a project aiming at investigating the impact of the Swedish legislation on farm and forestry land acquisition and tenure on farm and forestry business development and prices. The investigation was conducted on behalf of the Ministry of Enterprise and Innovation.

2016-2017: I coordinated a project aiming at investigating of the impact of the restoration of lake Hornborgasjön on the surrounding farms. Lake Hornborgasjön is a Swedish birds' lake which was restored to its original water level in the late 1980's. The restoration caused especially spring flooding on nearby fields, pasture areas and forests. The evaluation was ordered by the Swedish Environmental Protection Agency.

In 2010 I took part in the half-time evaluation of the Swedish Rural Development Program. I chaired the evaluation of the so called axis 1, and co-chaired the evaluation of the so called axis 2. I also did the actual evaluation of some of the measures in both axes. The task required continuous meetings and discussions with the Swedish Board of Agriculture and the Swedish Ministry of Agriculture.

Collaboration with trade and industry

Programme director and PI of Mistra Food Futures, a joint initiative with academics, research institutes, industry, organisations, authorities and regions in Sweden.

Part of the management group of SustAinimal, a joint research initiative with academics, research institutes and industry partners in Sweden.

Ongoing research related to animal health economics in collaboration with the industry partner Växa

I have recently finalized a research project called *Drivers for profitable pig production in Sweden*. The ideas for the project application were developed in collaboration with representatives from the Swedish pig industry, and they remained a partner during the project, for instance by assisting in the design of a questionnaire used for data collection.

I did my PhD project (2003 – 2007) in close collaboration with the Swedish Dairy Association (which is now part of the Swedish organization *Växa*) and a farm advisor organization (*Hallands Husdjur*). I had regular meetings with representatives from those organizations, which was valuable to ensure the relevance of the research questions for the industry, and to facilitate the interpretation of the practical implications of the findings.

6.3.2 Research information

I regularly participate in Swedish media by interviews in newspapers, radio and TV. I regularly give presentations about my research at seminars targeting representatives from the industry and policy makers. Recent presentations include presentations at Almedalen, The Swedish Veterinary Association, the Swedish Centre for Animal Welfare, at the Royal Swedish Academy of Agriculture and Forestry and numerous seminar presentations related to a governmental commission about the impact of the Swedish land acquisition act. In my research projects, we also regularly organize workshops aimed at in-depth discussion with non-academic stakeholders. I find these more interactive sessions very useful in a process of developing knowledge together with stakeholders.

6.3.3 Popular scientific work

I have written or co-authored debate articles and research information articles. I consider this work very important to reach a wider, non-scientific audience and to inform end-users of my work. Debate articles in trade magazines are also an efficient way of reaching a large share of the end-users.

Hansson, H. (2023). Satsning på stallet kan öka vinsten. Affärskrönikan, tidningen Husdjur.

Gordon, L., Hansson, H., Hansson, P-A, Hellström, M., Jonell, M., Lindahl, T., Sonesson, U. (2023). Mat är mycket mer än näring. Land Lantbruk debatt, 30 maj 2023.

Hansson, H., Agenäs, S., Nyman, AK, Lindberg, M., Owusu-Sekyere, E. (2023). Investeringar i mjölkgårdar påverkar kornas livslängd. Tidningen Husdjur, 5/2023.

Hansson, H. (2023). Utveckla företaget på ditt sätt. Affärskrönikan, tidningen Husdjur.

Hansson, H. (2023). Djurvälstånd med extra värde. Affärskrönikan, tidningen Husdjur

Hansson, H. (2023). Att se till helheter och delar i komplexa system. Blogg Mistra Food Futures.

Hansson, H. (2022). Mikroekonomiska perspektiv på den förändrade prissituationen i växtodlingen. In: Schroeder, H. Ed. (2022) Meddelande från södra jordbruksförsöksdistriktet. Rapport från Växtodlings- och växtskydds dagar den 13-14 december 2022.

Hansson, H. (2022). Ekonomisk vinst med äldre kor. Affärskrönikan, tidningen Husdjur.

Hansson, H. (2022). Grödrotation gynnar både miljö och ekonomi. Affärskrönikan, tidningen Husdjur.

Hansson, H. (2022). Bättre ekonomi behöver inte fresta på miljön. Tidningen Husdjur.

Hansson, H. (2022). Omställning i tider av krig och kris. Affärskrönikan, tidningen Husdjur.

Hansson, H. (2022). Att vinna mer än pengar. Affärskrönikan, tidningen Husdjur.

Hansson, H. & Lindahl, T. (2022). [I tider av kris – hur håller vi kursen mot hållbar mat? | Mistra Food Futures](#)

Hansson, H. (2022). [För att säga hur, behöver vi först förstå varför | Mistra Food Futures](#)

Hansson, H. (2021). Att prata hållbarhet - det enda hållbara i längden. Blogg Mistra Food Futures.

Hansson, H. (2021). Dynamiska perspektiv på framgång. Affärskrönikan, tidningen Husdjur.

Hansson, H (2020). The urgent need for food system transformation. Blogg Mistra Food Futures.

Hansson, H. (2020). Styr företaget med rätt värdegrund. Affärskrönikan, tidningen Husdjur.

Hansson, H. (2020). Vilken strategi väljer du? Affärskrönikan, tidningen Husdjur.

Hansson, H. (2020). Immateriella investeringar för framtiden. Affärskrönikan, tidningen Husdjur.

Hansson, H. (2020). Resiliens i förändringens tid. Affärskrönikan, tidningen Husdjur.

Hansson, H., Leduc, G., Manevska-Tasevska, G. (2020). Vad berättar politiken om ekologiska produktionsmetoder. Biodiverse, årg. 25, nr 1 2020.

Manevska Tasevska, G., Hansson, H. & Asmild, M. (2018). Rationellt slöseri? – att förstå ineffektivitet i svenska mjölkföretag. Policy Brief 2018:1. Agrifood Economics Centre, Department of Economics, SLU.

Alvåsen, K., Hansson, H., Steen, M., Emanuelson, U., Röcklinsberg, H., Sjöquist, M., Berg, C., Staaf Larsson, B. & Hultgren, J. (2016). Ekonomiska konsekvenser av krav på bete för mjölkkor. Veterinärkongressen 2016 kongresskompendium.

Hansson, H. (2016). Djurvälstånd, ekonomi och motivation – En syntes av resultaten i två studier. Veterinärkongressen 2016 kongresskompendium.

Hansson, H., Labajova, K. & Manevska-Tasevska, G. (2016). Budget och ekonomistyrning gör företaget lönsammare. ATL, synpunkten 29 september 2016. <http://www.atl.nu/synpunkten/budget-och-ekonomistyrning-gor-foretaget-lonsammare/>

Hansson, H., Labajova, K., Lagerkvist C. J., och Manevska-Tasevska, G., (2016) Att fokusera på hur man leder ett företag – så kan svensk grisproduktion göras bättre! Land Lantbruk nr. 19/2016.

Röcklinsberg Helena, Algiers Bo, Alvåsen Karin, Beck-Friis Johan, Berg Charlotte, Blokhuis Harry, Emanuelson Ulf, Hansson Helena, Staaf Larsson Birgitta, Pettersson Roger, Sandahl Johanna, Steen Margareta, Ståhle Gunnela (2015). Sämre djurskydd främjar inte lantbruket. . *Svenska dagbladet*, (17 augusti)

Hansson, H. (2010). Om grisknäringens lönsamhet och kalkyler för framtiden. Svensk Gris med knorr, issue 3/2010, 6-7.

Andersson, H. Hansson, H. Larsén, K. Hur ska jordbruket överleva? In: Formas (2008). *Ska hela Sverige leva?* Formas fokuserar. Stockholm (In Swedish)

Hansson, H. (2007). Drivkrafter och hinder för ekonomisk effektivitet i mjölkföretaget - Hur påverkas mjölkgårdarnas lönsamhet av skillnader i teknik, gårdsstruktur och företagsledning? I: Svensk Mjök (2007). D & U Djurhälso- och utfodringskonferens. sid. 59-60. Ågerups Grafiska AB. (In Swedish)

Hansson, H. (2007). Drivkrafter och hinder för ekonomisk effektivitet i mjölkföretaget - Hur påverkas mjölkgårdarnas lönsamhet av skillnader i teknik, gårdsstruktur och företagsledning? Presentation at Svensk Mjölks Djurhälso- och utfodringskonferens 22-23 augusti 2007. (The annual conference of the Swedish Dairy Association)

7 OTHER INFORMATION

Interruptions to career:

2010: I worked about 65% of full-time with the half-time evaluation of the Swedish Rural Development program.

Leave of absence: Parental leave 2015-09-07 – 2016-04-30 at 10%; 2014-05-23 – 2014-12-31, at full-time; 2013-01-01- 2014-04-21, at 12,5%; 2012-10-01 – 2012-12-31, at 25%; 2011-05-09 – 2011-12-11 at full-time; 2015-09-07 at 10%. In total about the equivalent of 18 full-time months.