

Table of contents

Publication list Multagri	1
Peer-reviewed scientific papers	1
Other publications mentioned in our final report to FORMAS	3

Publication list Multagri

Peer-reviewed scientific papers

- Ekroos, J; Kleijn, D; Batary, P; Albrecht, M; Baldi, A; Bluthgen, N; Knop, E; Kovacs-Hostyanszki, A; Smith, HG (2020) High land-use intensity in grasslands constrains wild bee species richness in Europe, *Biol Cons* 241, UNSP 108255, doi: 10.1016/j.biocon.2019.108255
- Hristov, J; Clough, Y; Sahlin, U; Smith, HG; Stjernman, M; Olsson, O; Sahrbacher, A; Brady, MV (2020) Impacts of the EU's Common Agricultural Policy "Greening" Reform on Agricultural Development, Biodiversity, and Ecosystem Services, *Applied Economic Perspectives and Policy*, <https://doi.org/10.1002/aapp.13037>
- Velten, S; Jager, NW; Newig, J (2020) Success of Collaboration for Sustainable Agriculture: a Case Study Meta-Analysis. *Environment, Development & Sustainability* (in press)
- Di Corato, L; Brady, MV (2019) Passive farming and land development: A real options approach, *LandUsePolicy* 80, 32-46, 10.1016/j.landusepol.2018.09.029
- Leventon, J; Schaal, T; Velten, S; Loos, J; Fischer, J; Newig, J (2019) Landscape-scale biodiversity governance: Scenarios for reshaping spaces of governance, *Environmental Policy and Governance* 29, 170-184, 10.1002/eet.1845
- Nilsson, L; Clough, Y; Smith, HG; Olsson, JA; Brady, MV; Hristov, J; Olsson, P; Skantze, K; Stahlberg, D; Danhardt, J (2019) A suboptimal array of options erodes the value of CAP ecological focus areas, *Land Use Policy* 85, 407-418, 10.1016/j.landusepol.2019.04.005
- Baur, I; Schlapfer, F (2018) Expert Estimates of the Share of Agricultural Support that Compensates European Farmers for Providing Public Goods and Services, *Ecological Economics* 147, 264-275, 10.1016/j.ecolecon.2018.01.022
- Birkhofer, K; Fevrier, V; Heinrich, AE; Rink, K; Smith, HG (2018) The contribution of CAP greening measures to conservation biological control at two spatial scales, *Agriculture Ecosystems and Environment* 255, 84-94, 10.1016/j.agee.2017.12.026
- Birkhofer, K; Andersson, GKS; Bengtsson, J; Bommarco, R; Danhardt, J; Ekbom, B; Ekroos, J; Hahn, T; Hedlund, K; Jonsson, AM; Lindborg, R; Olsson, O; Rader, R; Rusch,

- A; Stjernman, M; Williams, A; Smith, HG (2018) Relationships between multiple biodiversity components and ecosystem services along a landscape complexity gradient, *Biol Cons* 218, 247-253, 10.1016/j.biocon.2017.12.027
10. Tschumi, M; Ekroos, J; Hjort, C; Smith, HG; Birkhofer, K (2018) Rodents, not birds, dominate predation-related ecosystem services and disservices in vertebrate communities of agricultural landscapes, *Oecologia* 188, 863-873, 10.1007/s00442-018-4242-z
 11. Velten, S; Schaal, T; Leventon, J; Hanspach, J; Fischer, J; Newig, J (2018) Rethinking biodiversity governance in European agricultural landscapes: Acceptability of alternative governance scenarios, *LandUsePolicy* 77, 84-93, 10.1016/j.landusepol.2018.05.032
 12. Brady, MV; Hristov, J; Sahrbacher, C; Soderberg, T; Wilhelmsson, F (2017) Is Passive Farming A Problem for Agriculture in the EU? *Journal of Agricultural Economics* 68, 632-650, 10.1111/1477-9552.12224
 13. Ekroos, J; Leventon, J; Fischer, J; Newig, J; Smith, HG (2017) Embedding Evidence on Conservation Interventions Within a Context of Multilevel Governance, *Conservation Letters* 10, 139-145, 10.1111/conl.12225
 14. Leventon, J; Schaal, T; Velten, S; Danhardt, J; Fischer, J; Abson, DJ; Newig, J (2017) Collaboration or fragmentation? Biodiversity management through the common agricultural policy, *LandUsePolicy* 64, 1-12, 10.1016/j.landusepol.2017.02.009
 15. Lindborg, R; Gordon, LJ; Malinga, R; Bengtsson, J; Peterson, G; Bommarco, R; Deutsch, L; Gren, A; Rundlof, M; Smith, HG How spatial scale shapes the generation and management of multiple ecosystem services (2017), *Ecosphere* 8, e01741, 10.1002/ecs2.1741
 16. Nilsson, L; Andersson, GKS; Birkhofer, K; Smith, HG (2017) Ignoring Ecosystem-Service Cascades Undermines Policy for Multifunctional Agricultural Landscapes, *Frontiers in Ecology and Evolution* 5, UNSP 109, 10.3389/fevo.2017.00109
 17. Rusch, A., Bommarco, R., & Ekbom, B. (2017). Conservation biological control in agricultural landscapes. In *Advances in botanical research* 81, 333-36, <https://doi.org/10.1016/j.biocon.2016.10.001>
 18. Sahrbacher A, Hristov J, Brady MV. (2017) A combined approach to assess the impacts of Ecological Focus Areas on regional structural development and land use change. *Rev Agric Food Environ Stud* 98, 111-144, 10.1007/s41130-017-0051-8
 19. Cong, RG; Ekroos, J; Smith, HG; Brady, MV (2016) Optimizing intermediate ecosystem services in agriculture using rules based on landscape composition and configuration indices, *Ecological Economics* 128, 214-223, 10.1016/j.ecolecon.2016.05.006
 20. Ekroos, J; Odman, AM; Andersson, GKS; Birkhofer, K; Herbertsson, L; Klatt, BK; Olsson, O; Olsson, PA; Persson, AS; Prentice, HC; Rundlof, M; Smith, HG (2016) Sparing Land for Biodiversity at Multiple Spatial Scales, *Frontiers in Ecology and Evolution* 3, 10.3339/fevo.2015.00145

21. Tscharntke, T., Karp, D.S., Chaplin-Kramer, R., Batáry, P., DeClerck, F., Gratton, C., Hunt, L., Ives, A., Jonsson, M., Larsen, A., Martin, E.A., Martínez-Salinas, A., Meehan, T.D., O'Rourke, M., Poveda, K., Rosenheim, J.A., Rusch, A., Schellhorn, N., Wanger, T.C., Wratten, S. & Zhang, W. 2016 When natural habitat fails to enhance biological pest control—Five hypotheses. *Biological Conservation*, 204, 449–458, <https://doi.org/10.1016/j.biocon.2016.10.001>
22. Schellhorn NA, Gagic V, Bommarco R. (2015) Time will tell: resource continuity bolsters ecosystem services. *TREE* 30:524-530, 10.1016/j.tree.2015.06.007
23. Velten, S; Leventon, J; Jager, N; Newig, J (2015) What Is Sustainable Agriculture? A Systematic Review, *Sustainability* 7, 7833-7865, 10.3390/su7067833

Other publications mentioned in our final report to FORMAS

1. Hristov J, Brady MV, Clough Y, Sahlin U, Smith HG, Stjernman M, Olsson O, Sahrbacher A. (2017) Impacts of the CAP “greening” reform on agricultural development, biodiversity and ecosystem services in contrasting agricultural landscapes. XV EAAE Congr, Parma, accepted
2. Hristov J, Brady MV, Clough Y, Sahrbacher A. (2017) Modelling insights into how Greening could go so wrong. XV EAAE Congr, Parma, accepted
3. Schläpfer, F; Baur I. (2017) Does CAP spending reflect taxpayer preferences? An analysis of expenditures for public goods and income redistribution in relation to preference indicators. XV International Congress, Parma, Italy, 10.22004/ag.econ.260625.
4. Dänhardt J, Smith HG. 2016. Ecological interventions in agricultural landscapes - scale matters! Policy brief, Lund University
5. Brady M, Hristov J, Sahrbacher A, Schall T, Schläpfer F, Velten S. (2016) CAP impacts on farm structure, agricultural income and public goods. Policy brief, Lund University
6. Leventon J, Velten S, Schaal, T, Newig J. (2016) Governance approaches to address scale issues in biodiversity management – current situation and ways forward. Policy brief, Lund University
7. Larsson C, Brady MV, Cong R. (2016) Samverkan kring habitatförvaltning höjer avkastningen i jordbruket. AgriFood
8. Sahrbacher, A, Sahrbacher, C, Hristov, J., Brady, MV (2016) Deliverable no 4.1: Stakeholders' positions and identified policy measures. Report of the MULTAGRI Project
9. Sahrbacher, A, Hristov, J., Brady, MV Sahrbacher, C, Günther J (2016) A combined approach to assess the impact of Ecological Focus Areas on regional structural development. Conference paper (149th EZZE Seminar, Rennes, France, October 27-28, 2016)
10. Dong C, Brady M, Clough Y, Sahlin U, Sahrbacher C, Stjernman M. (2014) Modelling spatial relationships between ecosystem services and agricultural production in an agent-based model. *Proc. 7th Int Congr Environ Model Software* 1311-