

DOFs liste over international litteratur af relevans for udvikling af landbrugsstøtteordninger, herunder kommende Eco-schemes

- Aebischer, N.J., Green, R.E. & Evans, A.D. (2000). From science to recovery: four case studies of how research has been translated into conservation action in the UK. In *Ecology and Conservation of Lowland Farmland Birds* (ed. Aebischer, N.J., Evans, A.D., Grice, P.V. & Vickery, J.A.). BOU, Tring, pp 43-54
- Aebischer, N.J., Bailey, C.M., Gibbons, D.W. *et al.* (2016). Twenty years of local farmland conservation: the effects of management on avian abundance at two UK demonstration sites. *Bird Study* **63**, 10-30
- Allen, B, Keenleyside, C and Menadue, H (2012) Designed for the environment: Principles and environmental priorities for the 2014-2020 Rural Development Programmes. Report prepared for the RSPB, Institute for European Environmental Policy, London.
- Armsworth, P R, Cantú-Salazar, L, Parnell, M, Davies, Z G and Stoneman, R (2011) Management costs for small protected areas and economies of scale in habitat conservation. *Biological Conservation*, No 144, pp423-429.
- Atkinson, P. W., Fuller, R. J., Vickery, J. A., Conway, G. J., Tallowin, J. R. B., Smith, R. E. N., ... Brown, V. K. (2005). Influence of agricultural management, sward structure and food resources on grassland field use by birds in lowland England. *Journal of Applied Ecology*. <https://doi.org/10.1111/j.1365-2664.2005.01070.x>
- Ausden, M., & Hirons, G. J. M. (2002). Grassland nature reserves for breeding wading birds in England and the implications for the ESA agri-environment scheme. *Biological Conservation*, 106, 279–291. [https://doi.org/10.1016/S0006-3207\(01\)00254-3](https://doi.org/10.1016/S0006-3207(01)00254-3)
- Baker, D. J., Freeman, S. N., Grice, P. V., & Siriwardena, M. (2003). Diet of breeding Lapwing *Vanellus vanellus* and Redshank *Tringa totanus* on coastal grazing marsh and implications for habitat management. *Bird Study* 50: 285-293.
- Austin, Z., McVittie, A., McCracken, D., Moxey, A., Moran, D. & White, P.C.L. (2015). Integrating quantitative and qualitative data in assessing the cost-effectiveness of biodiversity conservation programmes. *Biodiversity and Conservation*, 24:1359-1375. DOI: 10.1007/s10531-015-0861-4.
- Baker, D.J., Freeman, S.N., Grice, P.V. & Siriwardena, G.M. (2012). Landscape-scale responses of birds to agri-environment management: a test of the English Environment Stewardship Scheme. *J. Appl. Ecol.* **49**, 871-882
- Barnes, A P, Schwarz, G, Keenleyside, C, Thomson, S, Waterhouse, T, Poláková, J, Stewart, S, McCracken, D (2011) Alternative payment approaches for noneconomic farming systems delivering environmental public goods. Report to LUPG. http://litteratur.vti.bund.de/digbib_extern/dn048580.pdf
- Batary, P., Baldi, A., Kleijn, D., & Tschardtke, T. (2011). Landscape-moderated biodiversity effects of agri-environmental management: a meta-analysis. *Proceedings of the Royal Society B: Biological Sciences*. <https://doi.org/10.1098/rspb.2010.1923>

- Batáry, P., Dicks, L. V., Kleijn, D., & Sutherland, W. J. (2015). The role of agri-environment schemes in conservation and environmental management. *Conservation Biology*, 29, 1006–1016. <https://doi.org/10.1111/cobi.12536>
- Beaufoy, G, Baldock, D and Clark, J (1994) *The Nature of Farming: Low intensity farming systems in nine European countries*. The Institute for European Environmental Policy, London.
- Beaufoy, G and Cooper, T (2008) *Guidance document to the Member States on the application of the High Nature Value impact indicator*, Report Prepared for European Evaluation Network for Rural Development: Brussels.
- Beaufoy, G, Jones, G, Kazakova, Y, McGurn, P, Poux, X and Stefanova, V (2011) *Permanent Pastures and Meadows under the CAP: the situation in 6 countries*. European Forum for Nature Conservation and Pastoralism (EFNCP) and the Grasslands Trust, Derwentside.
- Benton, T. G., Bryant, D. M., Cole, L., & Crick, H. Q. P. (2002). Linking agricultural practice to insect and bird populations: A historical study over three decades. *Journal of Applied Ecology*. <https://doi.org/10.1046/j.1365-2664.2002.00745.x>
- Benton, T.G., Vickery J.A. & Wilson, J.D. 2003. Farmland biodiversity: is habitat heterogeneity the key? *TRENDS in Ecology and Evolution* Vol. 18 No.4 p. 182-188
- Berg, Å., Wretenberg, J., Żmihorski, M., Hiron, M., & Pärt, T. (2015). Linking occurrence and changes in local abundance of farmland bird species to landscape composition and land-use changes. *Agriculture, Ecosystems & Environment*. 204: 1-7. DOI:10.1016/j.agee.2014.11.019.
- Blaauw, B. R. & Isaacs, R. (2014). Flower plantings increase wild bee abundance and the pollination services provided to a pollination-dependent crop. *Journal of Applied Ecology*. Early online. DOI: 10.1111/1365-2664.12257.
- Boatman, N.D., Stoate, C, Henderson, I.G. *et al.* (2001) *Designing crop/plant mixtures to provide food for seed-eating farmland birds in winter*. Report to MAFF. Project BD1606. BTO & ARET, Thetford & Loddington.
- Boatman, N., Ramwell, C., Parry, H., Jones, N., Bishop, J., Gaskell, P., Short, C., Mills, J. & Dwyer, J. 2008. A review of environmental benefits supplied by agri-environment schemes. The Land Use Policy Group (LUPG) FST20/79/041
- Bouwma, I M, van Apeldoorn, R and Kamphorst, D A (2010) *Current practices in solving multiple use issues of Natura 2000 sites: Conflict management strategies and participatory approaches*. DG Environment contract 07.0310/2008/515147/SER/B2 as part of Preparatory Actions for Natura 2000 (ENV.B.2/SER/2008/0035) Final report for task 1, Alterra, Wageningen, The Netherlands.
- Bullock, J M, Aronson, J, Newton, A C, Pywell, R F and Rey Benayas, J M (2011) *Restoration of ecosystem services and biodiversity: conflicts and opportunities*. *Trends in Ecology and Evolution*, No 26, (10) pp541-549.
- Breeuwer, A.J.G., Berendse, F., Willems, F., Foppen, R., Teunissen, W., Schekkerman, H. & Goedhart, P.W. (2009). Do meadow birds profit from agri-environment schemes in Dutch agricultural landscapes? *Biological Conservation* 142: 2949-2953.
- Brickle, N.W., Harper, D.G.C., Aebischer, N.J. & Cockayne, S.H. (2000). Effects of agricultural intensification on the breeding success of Corn Buntings *Emberiza calandra*. *J. Appl. Ecol.* 37, 742-755

- Bright, J.A., Morris, A.J., Field, R.H. *et al.* (2015). Higher-tier agri-environment scheme enhances breeding densities of some priority farmland birds in England. *Agric. Ecosyst. Environ.* **203**, 69-79
- Brodier, S., Augiron, S., Cornulier, T. & Bretagnolle, V. (2014): Local improvement of skylark and corn bunting population trends on intensive arable landscape: a case study of the conservation tool Natura 2000. *Animal Conservation* **17**: 204-216.
- Broughton, R.K., Shore, R.F., Heard, M.S. *et al.* (2014) Agri-environment scheme enhances small mammal diversity and abundance at the farm-scale. *Agric. Ecosyst. Environ.* **192**, 122-129.
DOI: 10.1016/j.agee.2014.04.009.
- Bull, A.I., Mead, C.J. & Williamson, K. (1976) Bird-Life on a Norfolk farm in relation to agricultural changes. *Bird Study***23**, 203-218.
- Burgess, M.D., Bright, J., Morris, A. *et al.* (2015). Influence of agri-environment scheme options on territory settlement by Yellowhammer (*Emberiza citrinella*) and Corn Bunting (*Emberiza calandra*). *J. Ornithol.* **156**, 153-163
- Butler, S.J., Vickery, J.A. & Norris, K. (2007). Farmland biodiversity and the footprint of agriculture. *Science* **315**, 381-384
- Butler, S. J., Boccaccio, L., Gregory, R. D., Vorisek, P., & Norris, K. (2010). Quantifying the impact of land-use change to European farmland bird populations. *Agriculture Ecosystems & Environment*, *137*, 348– 357.
<https://doi.org/10.1016/j.agee.2010.03.005>
- Buttenschøn, R. M., & Gottlieb, L. (2019). Skovgræsning med biodiversitetsformål. (1 udg.) Frederiksberg: Institut for Geovidenskab og Naturforvaltning, Københavns Universitet. IGN Rapport
- Carvell, C., Bourke, A., Osborne, J. & Heard, M. (2015). Effects of an agrienvironment scheme on bumblebee reproduction at local and landscape scales. *Basic and Applied Ecology*, *16*(6): 519-530.
DOI: 10.1016/j.baae.2015.05.006.
- Chamberlain, D.E., Gough, S., Anderson, G *et al.* (2009). Bird use of cultivated fallow 'Lapwing plots' within English agri-environment schemes. *Bird Study* *56*, 289-297
- Chapple, D.G., Wade, D.R., Laverick, R.M. & Eldridge, P.J. (2002). Whole farm integrated management and farmland birds. *Asp. Appl. Biol.* **67**, 129-134
- Cirami, C. *et al.* (2019). Increasing crop heterogeneity enhances multitrophic diversity across agricultural regions. *PNAS* August 13, 2019 *116* (33) 16442-16447; first published July 29, 2019 <https://doi.org/10.1073/pnas.1906419116>
- Collins, K.I., Boatman, N.D., Wilcox, A., Holland, J.M. & Chaney, K. (2002). Influence of beetle banks on cereal aphid predation in winter wheat. *Agric. Ecos. Environ.* **93**, 337-350
- Cooper, T, Baldock, D, Rayment, M, Kuhmonen, T, Terluin, I, Swales, V, Poux, X, Zakeossian, D and Farmer, M (2006) An Evaluation of the Less Favoured Area Measure in the 25 Member States of the European Union. A report for DG Agriculture. Institute for European Environmental Policy, London.
- Davey, C.M., Vickery, J.A., Boatman, N.D. *et al.* (2010). Assessing the impact of Entry Level Stewardship on lowland farmland birds in England. *Ibis* **152**, 459-474
- Davies, M., Grice, P., Evans, A *et al.* (2011). The Cirl Bunting recovery story: celebrating the success of a model species recovery project. *Brit. Wildlife* **22**, 263-271

- Dedeurwaerdere, T., Polard, A. & Melindi-Ghidi, P. (2015) The role of network bridging organisations in compensation payments for agri-environmental services under the EU Common Agricultural Policy. *Ecological Economics*, 119, pp.24-38. DOI: 10.1016/j.ecolecon.2015.07.025. This study is freely available at: <http://www.sciencedirect.com/science/article/pii/S092180091500316X>
- Delattre, T., Vernon, P. & Burel, F. (2013). An agrienvironmental scheme enhances butterfly dispersal in European agricultural landscapes. *Agriculture, Ecosystems & Environment*, 166: 102-109. DOI: 10.1016/j.agee.2011.06.018.
- Dicks, L. V., Ashpole, J. E., Dänhardt, J., James, K., Jönsson, A. M., Randall, N., ... Sutherland, W. J. (2014). Farmland conservation: Evidence for the effects of interventions in northern and western Europe. Exeter: Pelagic Publishing Ltd.
- Donald, P.F., Green, R.E. & Heath, M.F. (2001). Agricultural intensification and the collapse of Europe's farmland bird populations. *Proc. Biol. Sci.* **268**, 25-29
- Donald, P. F., Pisano, G., Rayment, M. D., & Pain, D. J. (2002). The common agricultural policy, EU enlargement and the conservation of Europe's farmland birds. *Agriculture, Ecosystems and Environment*. [https://doi.org/10.1016/S0167-8809\(01\)00244-4](https://doi.org/10.1016/S0167-8809(01)00244-4)
- Donald, P.F. & Morris, T.J. (2005). Saving the Skylark: new solutions for a declining farmland bird. *Brit. Birds* **98**, 570-578
- Donald, P.F. & Evans, A.D. (2006). Habitat connectivity and matrix restoration: the wider implication of agri-environment schemes. *J. Appl. Ecol.* **43**, 209-218
- Durant, D Muriel Tichit, M., Kernéis, E & Fritz, H. (2008). Management of agricultural wet grasslands for breeding waders: integrating ecological and livestock system perspectives—a review. *Biodiversity and Conservation* 17: 2275-2295.
- Edwards, C.A. (1984). Changes in agricultural practice and their impact on soil organisms. In: Jenkins 1984 (ed.) *Agriculture and the Environment*. Institute of Terrestrial Ecology. Cambridge.
- EENRD (2008) Guidance Document to the Member States on the Application of the HNV Impact Indicator. European Evaluation Network for Rural Development, Brussels.
- EENRD (2010) Working paper on approaches for assessing the impacts of the Rural Development Programmes in the context of multiple intervening factors. Findings of a Thematic Working Group established and coordinated by The European Evaluation Network for Rural Development.
- Eglington, S.M., Bolton, M., Smart, M.A., Sutherland, W.J., Watkinson, A.R. & Gillet, J.A. (2010). Managing water levels on wet grasslands to improve foraging conditions for breeding northern lapwing *Vanellus vanellus*. *Journal of Applied Ecology* 47: 451-458.
- Ekroos, J., Olsson, O., Rundlöf, M. Wätzold, F. & Smith, H.G. (2014). Optimizing agri-environment schemes for biodiversity, ecosystem services or both? *Biological Conservation*, 172: 65–71. DOI:10.1016/j.biocon.2014.02.013
- Emery, S.B. & Franks, J.F. (2012). The potential for collaborative agri-environment schemes in England: Can well designed collaborative approach address farmers' concerns with current schemes? *Journal of Rural Studies*, 28: 218–231. DOI: 10.1016/j.jrurstud.2012.02.004.

- European Commission (2007a): Management Plan for Skylark, *Alauda arvensis*) 2007-2009. Technical Report – 006 - 2007. Tilgængelig her på Kommissionens hjemmeside:
<http://ec.europa.eu/environment/nature/conservation/wildbirds/hunting/docs/skylark.pdf>
- European Commission (2007b): Management Plan for Blacktailed Godwit, *Limosa limosa*) 2007-2009. Technical Report – 019 - 2007. Tilgængelig her på Kommissionens hjemmeside:
http://ec.europa.eu/environment/nature/conservation/wildbirds/hunting/docs/black_tailed_godwit.pdf
- European Commission (2009a): European Union Management Plan 2009-2011, Redshank, *Tringa totanus*. Technical Report – 2009 – 031. Tilgængelig her på Kommissionens hjemmeside:
http://ec.europa.eu/environment/nature/conservation/wildbirds/hunting/docs/Redshank%20EU_MP.pdf
- European Commission (2009b): European Union Management Plan 2009-2011, Lapwing, *Vanellus vanellus*. Technical Report – 2009 – 033. Tilgængelig her på Kommissionens hjemmeside:
http://ec.europa.eu/environment/nature/conservation/wildbirds/hunting/docs/Lapwing%20EU_MP.pdf
- Evans, A.D. & Green, R.E. (2007). An example of a two-tiered agri-environment scheme designed to deliver effectively the ecological requirements of both localised and widespread bird species in England. *J. Ornithol.* **148** (Suppl.), 279-286.
- Ewald, J.A., Aebischer, N.J., Richardson, S.M., Grice, P.V. & Cooke, A.I. (2010). The effect of agri-environment schemes on Grey Partridge at the farm level in England. *Agric. Ecosyst. Environ.* **138**, 55-63
- Feber, R.E., Johnson, P.J., Tattersall, F.H. *et al.* (2015). How can field margin management contribute to invertebrate biodiversity? In *Wildlife Conservation on Farmland* (ed. Macdonald, D.W. & Feber, R.E.). Oxford University Press, Oxford, Vol. 1, pp. 43-64.
- Finch, T., Gillings, S., Green, R.E., Massimino, D., Peach, W.J. & Balmford, A. (2019) Bird conservation and the land sharing-sparing continuum in farmland-dominated landscapes of lowland England. *Conservation Biology*, Volume **33**, No. 5, 1045–1055. First published: 21 March 2019 <https://doi.org/10.1111/cobi.13316>
- Fleury, P., Seres, C., Dobremez, L., Nettiér, B. & Pauthenet, Y. (2015). “Flowering Meadows”, a result-oriented agrienvironmental measure: Technical and value changes in favour of biodiversity. *Land Use Policy*, **46**: 103–114. DOI:10.1016/j.landusepol.2015.02.007.
- Fox, T (2004). Has Danish agriculture maintained farmland bird populations? *Journal of Applied Ecology* **41**: 427-439.
- Franzén, F., Dinnétz, P. & Hammer, M. (2016). Factors affecting farmers' willingness to participate in eutrophication mitigation — A case study of preferences for wetland creation in Sweden. *Ecological Economics*, **130**:8–15. DOI:10.1016/j.landusepol.2015.02.007.
- Früh-Müller, A., Bach, M., Breuer, L., Hotes, S., Koellner, T., Krippes, C. and Wolters, V. (2018). The use of agri-environmental measures to address environmental pressures in Germany: Spatial mismatches and options for improvement. *Land Use Policy*, **84**, 347–362.
- Gabriel, D., Sait, S.M., Hodgson, J.A. *et al* (2010). Scale matters: the impact of organic farming on biodiversity at different spatial scales. *Ecol. Lett.* **13**, 858-869.
- Galbraith, H. (1988). Effects of agriculture on the breeding ecology of Lapwings *Vanellus vanellus*. *Journal of Applied Ecology* **25**: 487-503.
- Gardiner, T., Hill, J. & Marshall, E.P. (2008). Grass field margins and Orthoptera in eastern England. *Entomologist's Gazette* **59**, 251-257

- Giger, M., Liniger, H., Sauter, C. & Schwilch, G. (2015). Economic Benefits and Costs of Sustainable Land Management Technologies: An Analysis of WOCAT's Global Data. *Land Degradation & Development*. DOI: 10.1002/ldr.2429
- Gillings, S., Newton, S.E., Noble, D.G. & Vickery, J.A. (2005a). Winter availability of cereal stubbles attracts declining farmland birds and positively influences breeding population trends. *Proc. R. Soc. Lond., Ser B* **272**, 733-739
- Glemnitz, M., Zander, P. and Stachow, U. 2015. Regionalizing land use impacts on farmland birds. *Environ Monit Assess.* 2015; 187(6): 336. Published online 2015 May 9. doi: [10.1007/s10661-015-4448-z](https://doi.org/10.1007/s10661-015-4448-z)
- Gonthier DJ et al. 2014 Biodiversity conservation in agriculture requires a multi-scale approach. *Proc. R. Soc. B* 281: 20141358. <http://dx.doi.org/10.1098/rspb.2014.1358>
- Grass, I., Albrecht, J., Jauker, F., Diekötter, T., Warzecha, D., Wolters, V., & Farwig, N. (2016). Much more than bees—Wildflower plantings support highly diverse flower-visitor communities from complex to structurally simple agricultural landscapes. *Agriculture, Ecosystems & Environment*. 225: 45-53. DOI:10.1016/j.agee.2016.04.001.
- Green, R.E., Tyler, G.A., Stowe, T.J. & Newton, A.V. (1997). A simulation model of the effect of mowing of agricultural grassland on breeding success of the Corncrake (*Crex crex*) *J. Zool.* **242**, 81-115.
- Grima, N., Singh, S., Smetschka, B. & Ringhofer, L. (2016) Payment for Ecosystem Services (PES) in Latin America: Analysing the performance of 40 case studies. *Ecosystem Services*. 17pp. 24–32. DOI: 10.1016/j.ecoser.2015.11.010
- Guillem, E.E. & Barnes, A. (2013). Farmer perceptions of bird conservation and farming management at a catchment level. *Land Use Policy*, **31**: 565–575. DOI: 10.1016/j.landusepol.2012.09.002.
- Halada, L, Evans, D, Romão, C and Petersen, J-E (2011) Which habitats of European importance depend on agricultural practices? *Biodiversity and Conservation*, No 20, (11) pp2365-2378.
- Hardman, C., Norris, K., Nevard, T., Hughes, B. & Potts, S. (2016). Delivery of floral resources and pollination services on farmland under three different wildlife-friendly schemes. *Agriculture, Ecosystems & Environment*, 220: 142–151. DOI: 10.1016/j.agee.2016.01.015.
- Hart K, Baldock D, Tucker G, Allen B, Calatrava J, Black H, Newman S, Baulcomb C, McCracken D, Gantioler S (2011) Costing the Environmental Needs Related to Rural Land Management, Report Prepared for DG Environment, Contract No ENV.F.1/ETU/2010/0019r. Institute for European Environmental Policy, London.
- Hart K, Allen B, Lindner M, Keenleyside C, Burgess P, Eggers J, Buckwell A (2012) Land as an Environmental Resource, Report Prepared for DG Environment, Contract No ENV.B.1/ETU/2011/0029, Institute for European Environmental Policy, London.
- Hauck, J., Schmidt, J. & Werner, A. (2016). Using social network analysis to identify key stakeholders in agricultural biodiversity governance and related land-use decisions at regional and local level. *Ecology and Society*, 21(2):49. DOI:10.5751/ES-08596-210249.
- Henderson, I.G., Vickery, J.A. & Carter, N. (2004b). The use of winter bird crops by farmland birds in lowland England. *Biol. Conserv.* **118**, 21-32.

- Henderson, I.G., Holland, J.M., Storkey, J. *et al.* (2012). Effects of the proportion and spatial arrangements of un-cropped land on breeding bird abundance in arable rotations. *J. Appl. Ecol.* **49**, 883-891
- Herzon, I., Birge, T., Allen, B., Povellato, A., Vanni, F., Hart, K., Radley, G., Tucker, G., Keenleyside, C., Oppermann, R., Underwood, E., Poux, X., Beaufoy, G., Pražan, J. (2018): Time to look for evidence: Results-based approach to biodiversity conservation on farmland in Europe. *Land Use Policy* **71**, (2018) 347–354
- Hinsley, S.A., Redhead, J.W., Bellamy, P.E. *et al.* (2010). Testing agri-environment delivery for farmland birds at the farm scale: the Hilleden experiment. *Ibis* **152**, 500-514.
- Hodge, I., Hauck, J., Bonn, A., 2015. The alignment of agricultural and nature conservation policies in the European Union. *Conservation Biology*, 29, 996-1005. DOI: 10.1111/cobi.12531
- Hoffmann, J., Berger, G., Wiegand, I., Wittchen, U., Pfeffer, H., Kiesel, J. & Ehlert, F. (2011): Bewertung und Verbesserung der Biodiversität leistungsfähiger Nutzungssysteme in Ackerbaugebieten unter Nutzung von Indikatorvogelarten. ZLF/JKI-Bericht für BLE/BMELV, 6/2011: 213 S. [bomlærke]
- Hoffmann, J. (2012): Species-rich arable land. In: Oppermann, R., Beaufoy, G. & Jones, G. (Eds.) 2012a: High Nature Value Farming in Europe. verlag regionalkultur. 58-69.
- Holland, J.M., Smith, B. & Wainhouse, M. (2011b). *The next generation of Agri-Environment Options. Review of 2010*. Game & Wildlife Conservation Trust, Fordingbridge.
- Holland, J.M., Oaten, H., Moreby, S. *et al.* (2012) Agrienvironment scheme enhancing ecosystem services: a demonstration of improved biological control in cereal crops. *Agric. Ecosyst. Environ.* **155**, 147-152
- Holland, J.M., Storkey, J., Lutman, P.J.W., Henderson, I. & Orson, J. (2013). The Farm4Bio project: managing uncropped land for biodiversity. *Asp. Appl. Biol.* **118**, 89-99.
- Huttunen, S. (2015). Farming practices and experienced policy coherence in agri-environmental policies: the case of land clearing in Finland. *Journal of Environmental Policy & Planning*. DOI: 10.1080/1523908X.2014.1003348
- IEEP and Alterra (2010) Reflecting environmental land use needs into EU policy: preserving and enhancing the environmental benefits of 'land services': soil sealing, biodiversity corridors, intensification / marginalisation of land use and permanent grassland. Final report to the European Commission, DG Environment on Contract ENV.B.1/ETU/2008/0030. Institute for European Environmental Policy, London.
- Inger, R., Duffy, J.P., Voříšek, P. & Gaston, K.J. (2014): Common European birds are declining rapidly while less abundant species' numbers are rising. *Ecology Letters*, doi: 10.1111/ele.12387
- Jones, J. I., Murphy, J. F., Anthony, S. G., Arnold, A., Blackburn, J. H., Duerdoth, C. P., Hawczak, A., Hughes, G. O., Pretty, J. L., Scarlett, P. M., 2017. Do agri-environment schemes result in improved water quality? *Journal of Applied Ecology*, 54, 537-546. DOI: 10.1111/13652664.12780
- Josefsson, J., Berg, Å., Hiron, M., Pärt, T. & Eggers, S. (2013): Grass buffer strips benefit invertebrate and breeding skylark numbers in a heterogeneous agricultural landscape. *Agriculture, Ecosystems & Environment*, Volume 181, 101–107. [Se kort omtale her på SLU's hjemmeside.](#)
- Kahlert J., Clausen P. & Hounisen J. (2007). Response of breeding waders to agri-environmental schemes may be obscured by effects of existing hydrology and farming history. *Journal of Ornithology* 148: 287-293.
- Keenleyside, C, Allen, B, Hart, K, Menadue, H, Stefanova, V, Prazan, J, Herzon, I, Clement, T, Povellato, A, Maciejczak, M and Boatman, N D (2012) Delivering environmental benefits through entry-level agri-

environment schemes in the EU. Report Prepared for DG Environment, Project ENV.B.1/ETU/2010/0035. Institute for European Environmental Policy, London.

Keenleyside, C, Beaufoy, G, Tucker, G, and Jones, G (2014) High Nature Value farming throughout EU-27 and its financial support under the CAP. Report Prepared for DG Environment, Contract No ENV B.1/ETU/2012/0035, Institute for European Environmental Policy, London.

Kleijn, D. & Sutherland, W.J. (2003). How effective are European agri-environment schemes in conserving and promoting biodiversity? *J. Appl. Ecol.* **40**, 947-969.

Kleijn, D., Baquero, R.A., Clough, Y., Díaz, M., De Esteban, J., Fernández, F., Gabriel, D., Herzog, F., Holzschuh, A., Jöhl, R., Knop, E., Kruess, A., Marshall, E.J., Steffan-Dewenter, I., Tschamntke, T., Verhulst, J., West, T.M. & Yela, J.L. (2006): Mixed biodiversity benefits of agri-environment schemes in five European countries. *Ecol Lett.* **19**(3):243-54; discussion 254-7. [See abstract her.](#)

Koks, B.K., Trierweiler, C., Visser, E.G., Dijkstra, C. & Komdeur, J. (2007). Do voles make agricultural habitat attractive to Montagu's Harrier *Circus pygargus*? *Ibis* **149**, 575-586.

Kragten & De Snoo (2007). Nest success of Lapwings *Vanellus vanellus* on organic and conventional arable farms in the Netherlands. *Ibis* **149**: 742-749.

Kross, S. M., Kelsey, T. R., McColl, C. J., & Townsend, J. M. (2016). Field-scale habitat complexity enhances avian conservation and avian-mediated pest-control services in an intensive agricultural crop. *Agriculture, Ecosystems and Environment*. <https://doi.org/10.1016/j.agee.2016.03.043>

Lakner, S., Holst, C., Dittrich, A., Hoyer, C., Pe'er, G., 2018. Impacts of the EU's Common Agricultural Policy (CAP) on Biodiversity and Ecosystem Services, in S. Klotz, A. Bonn, R. Seppelt, M. Schröter and C. Baessler eds., *Atlas of Ecosystem Services – Risks and Opportunities*. Springer.

Lamb, A., Finch T., Pearce-Higgins, J.W., Ausden, M., Balmford, A., Feniuk, C., Hirons, G., Massimino, D. & Green, R.E. (2019) The consequences of land sparing for birds in the United Kingdom. *J Appl Ecol.* 2019; **56**: 1870–1881.

Lefebvre, M., Langrell, S. R. H., & Gomez-y-Paloma, S. (2014). Incentives and policies for integrated pest management in Europe: a review. *Agronomy for Sustainable Development*, 1107. DOI:10.1007/s13593-014-0237-2.

Lomba, A., Guerra, C., Alonso, J., Honrado, J.P., Jongman, R., McCracken, D. (2014). Mapping and monitoring High Nature Value farmlands: Challenges in European landscapes. *Journal of Environmental Management*. **143**: 140-150. DOI: 10.1016/j.jenvman.2014.04.029

Lüscher, G., Schneider, M. K., Turnbull, L. A., *et al.* (2014). Appropriate metrics to inform farmers about species diversity. *Environmental Science & Policy*. **41**, 52–62. Doi:10.1016/j.envsci.2014.04.012

MacDonnald, M.A., Maniakowski, M., Cobbold, G., Grice, P.V. & Anderson, G.Q.A. (2012). Effects of agri-environment management for Stone-curlews on other biodiversity. *Biol. Conserv.* **148**, 134-145.

McCracken, M.E., Woodcock, B.A., Lobley M., Pywell, R.F., Saratsi, E., Swetman, R.D., Mortimer, S.R., Harris, S.J., Winter, M., Hinsley, S. & Bullock, J.M. (2015). Social and ecological drivers of success in agri-environment schemes: the roles of farmers and environmental context. *Journal of Applied Ecology*, **52**(3): 696–705. DOI:10.1111/1365-2664.12412.

McCracken, M.E., Woodcock, B.A., Lobley M., Pywell, R.F., Saratsi, E., Swetman, R.D., Mortimer, S.R., Harris, S.J., Winter, M., Hinsley, S. & Bullock, J.M. (2015). Social and ecological drivers of success in agri-

environment schemes: the roles of farmers and environmental context. *Journal of Applied Ecology*, 52(3): 696–705. DOI:10.1111/1365-2664.12412.

McGinlay, J., Gowing, D.J. and Budds, J. (2017). The threat of abandonment in socio-ecological landscapes: Farmers' motivations and perspectives on high nature value grassland conservation. *Environmental Science & Policy*, 69: 39–49. DOI: 10.1016/j.envsci.2016.12.007.

Meichtry-Stier, K. S., Jenny, M., Zellweger-Fischer, J., & Birrer, S. (2014). Impact of landscape improvement by agri-environment scheme options on densities of characteristic farmland bird species and brown hare (*Lepus europaeus*). *Agriculture, Ecosystems and Environment*. <https://doi.org/10.1016/j.agee.2014.02.038>

Meredith S and Hart K (2019) CAP 2021-27: Using the eco-scheme to maximise environmental and climate benefits, report for IFOAM EU by IEEP.

Merricks, P. (2010). Lapwing, farming and environmental stewardship. *Brit. Wildlife*, October (2010), 10-13

Morandin, L. A., Long, R. F., & Kremen, C. (2014). Hedgerows enhance beneficial insects on adjacent tomato fields in an intensive agricultural landscape. *Agriculture, Ecosystems & Environment*. <https://doi.org/10.1016/j.agee.2014.03.030>

Moreby, S.J. & Southway, S. (2002). Cropping and year effects on the availability of invertebrate groups important in the diet of nestling farmland birds. *Asp. Appl. Biol.* **67**, 107-112.

Morelli, F., Jerzak, L. & Tryjanowski, P. (2014). Birds as useful indicators of high nature value (HNV) farmland in Central Italy. *Ecological Indicators*. 38: 236– 242. DOI: 10.1016/j.ecolind.2013.11.016.

Morris, A.J., Holland, J.M., Smith, B. & Jones, N.E. (2004). Sustainable arable farming for an improved environment (SAFFIE): managing winter wheat sward structure for Skylarks *Alauda arvensis*. *Ibis* **146**, (S2), 155-162.

Mouysset, L., Doyen, L. & Jiguet, F. (2013). From Population Viability Analysis to Coviability of Farmland Biodiversity and Agriculture. *Conservation Biology*. 28(1): 187–201. DOI: 10.1111/cobi.12184. This study is free to view at: <http://onlinelibrary.wiley.com/doi/10.1111/cobi.12184/abstract>

Newton, I. (2017): Farming and Birds. Collins New Naturalist Library.

O'Brien, M. & Wilson, J.D. (2011). Population changes of breeding waders on farmland in relation to agri-environment management. *Bird Study* **58**, 399-408.

Odderskær, P., Prang, A., Poulsen, J.G., Andersen, P.N. & Elmegaard, N. (1997): Skylark (*Alauda arvensis*) utilisation of micro-habitats in spring barley fields. *Agriculture, Ecosystems & Environment* **62**: 21-29.

Olmeda, C, Keenleyside, C, Tucker, G M and Underwood, E (2014) Farming for Natura 2000. Guidance on how to integrate Natura 2000 conservation objectives into farming practices based on Member States good practice experiences. (In preparation, under Contract No. 07.0307/2010/580710/SER/B3 for European Commission, Brussels.)

Oosterveld et al. 2011. Effectiveness of spatial mosaic management for grassland breeding shorebirds. *Journal of Ornithology* **152**: 161-170.

Oppermann, R., Beaufoy, G. & Jones, G. (Eds.) (2012a): High Nature Value Farming in Europe. verlag regionalkultur. ISBN 978-3-89735-657-3

Oppermann, R., Hoffmann, J., Weinhold, U & Kleemann, J. (2012b): Farmland as habitat for populations of species of conservation interest. In: Oppermann, R., Beaufoy, G. & Jones, G. (Eds.) 2012a: High Nature Value Farming in Europe. verlag regionalkultur. 97-109.

Orford, K.A., Murray, P.J., Vaughan, I.P. & Memmott, J. (2016). Modest enhancements to conventional grassland diversity improve the provision of pollination services. *Journal of Applied Ecology*. DOI: 10.1111/1365-2664.12608

Pain D J and M W Pienkowski (eds) (1997) Farming and Birds in Europe. The Common Agricultural Policy and Its Implications for Bird Conservation, Academic Press, London.

Paracchini, M L, Terres, J M, Petersen, J-E and Hoogeveen, Y (2007) High Nature Value farmland and traditional agricultural landscapes, in landscape Europe/KNNV (ed) Europe's Living Landscapes. Essays on Our Identity in the Countryside, pp21-32. landscape Europe/KNNV

Paracchini, M L, Petersen, J-E, Hoogeveen, Y, Bamps, C, Burfield, I and van Swaay, C (2008) High Nature Value Farmland in Europe - An Estimate of the Distribution Patterns on the Basis of Land Cover and Biodiversity Data. JCR Scientific and Technical Reports EUR 23480 EN, Office for Official Publications of the European Union, Luxembourg.

Parish, D.N.B. & Sotherton, N. (2004a). Game crops as summer habitat for farmland songbirds in Scotland. *Agric. Ecosyst. Environ.* **104**, 429-438.

Parish, D.N.B. & Sotherton, N. (2004b). Game crops and threatened farmland songbirds in Scotland: a step towards halting population declines? *Bird Study* **51**, 107-112.

Pe'er, G., Dicks, L.V., Visconti, P., Arlettaz, R., Báldi, A., Benton, T.G., Collins, S., Dieterich, M., Gregory, R.D., Hartig, F., Henle, K., Hobson, P.R., Kleijn, D., Neumann, R.K., Robijns, T., Schmidt, J., Schwartz, A., Sutherland, W.J., Turbé, A., Wulf, F., Scott A.V. (2014): EU agricultural reform fails on biodiversity – Extra steps by Member States are needed to protect farmed and grassland ecosystems. *Science Magazine*, 6 June 2014, Vol. 344, ISSUE 6186, p. 1090-1092. Se summary her på Science' hjemmeside, hvor artiklen også kan downloades: <http://www.sciencemag.org/content/344/6188/1090.summary>

Pe'er, G., Lakner, S., Müller, R., Passoni, G., Bontzorlos, V., Clough, D., Moreira, F., Azam, C., Berger, J., Bezak, P., Bonn, A., Hansjürgens, B., Hartmann, L., Kleemann, J., Lomba, A., Sahrbacher, A., Schindler, S., Schleyer, C., Schmidt, J., Schüller, S., Sirami, C., von Meyer-Höfer M. and Zinngrebe, Y. (2017). Is the CAP fit for purpose? An evidence-based fitness check assessment. Leipzig, German Centre for Integrative Biodiversity Research (iDiv), Halle-Jena-Leipzig.

Pe'er, G., Zinngrebe, Y., Moreira, F., Sirami, C., Schindler, S., Müller, R., Bontzorlos, V., Clough, D., Bezák, P., Bonn, A., Hansjürgens, B., Lomba, A., Möckel, S., Passoni, G., Schleyer, C., Schmidt, J., Lakner, S. (2019). A greener path for the EU Common Agricultural Policy. *Science*: Vol. 365, Issue 6452, pp. 449-451, DOI: 10.1126/science.aax3146

Pe'er, G., Bonn, A., Bruelheide, H., Dieker, P., Eisenhauer, N., Feindt, P.H., Hagedorn, G., Hansjürgens, B., Herzon, I., Lomba, A., Marquard, E., Moreira, F., Nitsch, H., Oppermann, R., Perino, A., Röder, N., Schleyer, C., Schindler, S., Wolf, C., Zinngrebe, Y., Lakne, S. (*in prep.*): Action needed for the EU Common Agricultural Policy to address sustainability challenges. Submitted November 2019 for publication in *People and Nature*.

Perkins, A.J., Maggs, H.E., Watson, A. & Wilson, J. (2008). Winter bird-use of seed-rich habitats in agri-environment schemes. *Agric. Ecosyst. Environ.* **126**, 189-194.

- Perkins, A.J., Maggs, H.E., Wilson, J.D. & Watson, A. (2011). Adaptive management and targeting of agri-environment schemes does benefit biodiversity: a case study of the Corn Bunting *Emberiza calandra*. *J. Appl. Ecol.* **48**, 514-522.
- Perkins, A.J., Maggs, H.E., Wilson, J.D. & Watson, A. (2013). Delayed mowing increase Corn Bunting *Emberiza calandra* nest success in agri-environment scheme trial. *Agric. Ecosyst. Environ.* **181**, 80-89.
- Petersen, B. S. 1996 : The distribution of birds in Danish farmland. An analysis of distribution and population densities of 14 farmland species in relation to habitat, crop and pesticide use. -Pesticides Research No. 17. Danish Environmental Protection Agency, Copenhagen.
- Pienkowski, M (2011) The nature conservation value of low-intensity farming systems. European Forum on Nature Conservation and Pastoralism.
- Poláková, J, Tucker, G M, Hart, K, Dwyer, J and Rayment, M (2011) Addressing biodiversity and habitat preservation through Measures applied under the Common Agricultural Policy. Report prepared for DG Agriculture and Rural Development, Contract No. 30-CE0388497/00-44, Institute for European Environmental Policy, London.
- Power, A. G. (2010). Ecosystem services and agriculture: tradeoffs and synergies. *Philosophical Transactions of the Royal Society B: Biological Sciences*. <https://doi.org/10.1098/rstb.2010.0143>
- Prager, K. (2015). Agri-environmental collaboratives as bridging organisations in landscape management. *Journal of Environmental Management*, 161: 375–384. DOI: 10.1016/j.jenvman.2015.07.027.
- Pywell, R.F., Heard, M.S., Bradbury, R.B., Hinsely, S., Nowakowski, M., Walker, K.J. & Bullock, J.M. (2012): Wildlife-friendly farming benefits rare birds, bees and plants. *Biol. Lett.* **8**, 772-775 first published online 6 June 2012. doi: 10.1098/rsbl.2012.0367
- Pywell, R.E., Heard, M.S., Woodcock, B.A. *et al.* (2016). Wildlife-friendly farming increases crop yield: evidence for ecological intensification. *Proc. R. Soc. B* **282**, 20151740.
- Raebel, E.M., Thompson, D.J. & Macdonald, D.W. (2015). Local and landscape-scale management of Odonata. In *Wildlife Conservation on Farmland* (ed. Macdonald, D.W. & Feber, R.E.). Oxford University Press, Oxford, Vol. 1, pp. 190-209.
- Ramsden, M. W., Menéndez, R., Leather, S. R., & Wäckers, F. (2014). Optimizing field margins for biocontrol services: The relative role of aphid abundance, annual floral resources, and overwinter habitat in enhancing aphid natural enemies. *Agriculture, Ecosystems and Environment*. <https://doi.org/10.1016/j.agee.2014.08.024>
- Ravetto Enri, S., Probo, M., Farruggia, A., Lanore, L., Blanchetete, A., & Dumont, B. (2017). A biodiversity-friendly rotational grazing system enhancing flower-visiting insect assemblages while maintaining animal and grassland productivity. *Agriculture, Ecosystems and Environment*. <https://doi.org/10.1016/j.agee.2017.02.030>
- Redman, M (2010) Securing Public Benefits from Subsistence Agriculture in Romania: Assessing the Impact of Rural Development Policies. Centre for Ecological Engineering, Tartu, Estonia.
- Redman, M. (2012) Rural Development Programmes and how they can support HNV farming. In: Oppermann, R., Beaufoy, G. & Jones, G. (Eds.) 2012a: High Nature Value Farming in Europe. verlag regionalkultur 491-501.

Reed, M., Moxey, A., Prager, K., Hanley, N., Skates, J., Bonn, A., Evans, C., Glenk, K. & Thomson, K. (2014). Improving the link between payments and the provision of ecosystem services in agri-environment schemes. *Ecosystem Services*, 9: 44–53. DOI: 10.1016/j.ecoser.2014.06.008.

This study is freely available at: <http://nora.nerc.ac.uk/508943/>

Robinson, R. A., Wilson, J. D., & Crick, H. Q. P. (2001). The importance of arable habitat for farmland birds in grassland landscapes. *Journal of Applied Ecology*. <https://doi.org/10.1046/j.1365-2664.2001.00654.x>

Robinson, R.A. and Sutherland, W.J. (2002). Post-war changes in arable farming and biodiversity in Great Britain. *Journal of Applied Ecology* **39**, 157–176

Roos, S., Smart, J., Gibbons, D.W. & Wilson, J.D: (2018): A review of predation as limiting factor for bird populations in mesopredator-rich landscapes: a case study of the UK. *Biol. Rev.* 2018, 93(4):1915-1937

RSPB and Birdlife International (2011) *Seeds of Success: How agri-environment can yield results for nature and farming*. BirdLife International, Cambridge, UK.

RSPB (2014a): [Advising Farmers – Managing habitats for wildlife](#). Web-baseret rådgivning til landmænd. Opdateres løbende.

Pain D J and M W Pienkowski (eds) (1997) *Farming and Birds in Europe. The Common Agricultural Policy and Its Implications for Bird Conservation*, Academic Press, London.

RSPB (2014b): [Advising Farmers – Helping Species](#). Web-baseret rådgivning til landmænd. Opdateres løbende. [Relevante arter: [Agerhøne](#), [Vibe](#), [Sanglærke](#), [Bomlærke](#)]

Rusch, A., Chaplin-Kramer, R., Gardiner, M.M., *et al.* (2016). Agricultural landscape simplification reduces natural pest control: a quantitative synthesis. *Agric. Ecosyst. Environ.* **221**, 198-204.

Russi, D., Margue, H., Oppermann, R. & Keenleyside, C. (2016). Result-based agrienvironment measures: Market-based instruments, incentives or rewards? The case of Baden-Württemberg. *Land Use Policy*, 54: 69–77. DOI: 10.1016/j.landusepol.2016.01.012.

Santangeli, A., Arroyo, B., Dicks, L., Herzon, I., Kukkala, A., Sutherland, W. & Moilanen, A. (2016). Voluntary non-monetary approaches for implementing conservation. *Biological Conservation*, 197: 209–214. DOI: 10.1016/j.biocon.2016.03.013

Schlaich, A.E., Klassen, R.H.G., Bouten, W., Both, C & Koks, B.J. (2015). Testing a novel agri-environment scheme based on the ecology of the target species, Montagu's Harrier *Circus pygargus*. *Ibis* **157**, 713-721.

Schmidt, J.-U., Dämmig, M., Eilers, A. & Nachtigall, W. (2016): Das Bodenbrüterprojekt im Freistaat Sachsen 2009-2013. Zusammenfassender Ergebnisbericht. Schriftenreihe des LfULG, Heft 4/2015.

Schmidt, J.-U., Eilers, A., Schimkat, M., Krause-Heiber, J., Timm, A., Siegel, S., Nachtigall, W. & Kleber, A. (2017): Factors influencing the success of within-field AES fallow plots as key sites for the Northern Lapwing *Vanellus vanellus* in an industrialised agricultural landscape of Central Europe. *Journal for Nature Conservation* 35: 66-76.

Schmidt, J.-U. (2018): *Kiebitzinseln in der Agrarlandschaft Von der Störstelle zum Habitat*. Springer Vieweg, Dresden.

Science for Environment Policy (2017) *Agri-environmental schemes: how to enhance the agriculture-environment relationship*. Thematic Issue 57. Issue produced for the European Commission DG Environment

by the Science Communication Unit, UWE, Bristol. Available at: <http://ec.europa.eu/science-environment-policy>

Setchfield, R.P., Mucklow, C., Davey, A. Bradter, U. & Anderson, G.Q.A. (2012). An agri-environment option boosts productivity of Corn Buntings *Emberiza calandra* in the UK. *Ibis* **154**, 235-247.

Sheldon, R., Bolton, M., Gillings, S & Wilson, A. (2004). Conservation management of Lapwing *Vanellus vanellus* on lowland arable farmland in the UK. *Ibis* **146**: 41-49.

Sheldon, R., Chaney, K. & Tyler, G. (2007). Factors affecting nest survival of Northern Lapwings *Vanellus vanellus* in arable farmland: an agri-environment scheme prescription can enhance nest survival. *Bird Study* **54**, 168-175.

Siriwardena, G.M., Calbrade, N.A., Vickery, J.A. & Sutherland, W.J. (2006). The effect of the spatial distribution of winter seed food resources on their use by farmland birds. *J. Appl. Ecol.* **43**, 628-639.

Siriwardena, G.M., Stevens, D.K., Anderson, G.Q.A. *et al.* (2007). The effect of supplementary winter seed food on breeding populations of farmland birds: evidence from two large-scale experiments. *J. Appl. Ecol.* **44**, 920-932.

Smart, J., Bolton, M., Hunter, F., Quayle, H., Thomson, G & Gregory, R.D. (2013). Managing uplands for biodiversity: Do agri-environment schemes deliver benefits for breeding lapwing *Vanellus vanellus*? *Journal of Applied Ecology* **50**: 794-804.

Smart, J., Wotton, S.R., Dillon, I.A. *et al.* (2014). Synergies between site protection and agri-environment schemes for the conservation of waders on lowland wet grasslands. *Ibis* **156**, 576-590.

Sotherton, N.W., Aebischer, N.J. & Ewald, J.A. (2014). Research into action: Grey Partridge conservation as a case study. *J. Appl. Ecol.* **51**, 1-5.

Stoate, C. (2012). Filling the hungry gap: late-winter supplementary feeding of farmland birds. *Conserv. Land. Manag.* **10**, 4-7.

Stoate, C., Boatman, N., Borralho, R., Carvalho, C. R., Snoo, G. R. d., & Eden, P. (2001). Ecological impacts of arable intensification in Europe. *Journal of Environmental Management*.
<https://doi.org/10.1006/jema.2001.0473>

Stoate, C & Leake, A. (2002). *Where the Birds Sing. The Allerton Project: 10 Years of Conservation on Farmland.* Game Conservancy Trust, Fordingbridge.

Stoate, C., Szczur, J. & Aebisher, N.J. (2003). Winter use of bird cover crops by passerines on farmland in northeast England. *Bird Study* **50**, 15-21.

Stoate, C, Henderson I.G. & Parish, D.M.B. (2004) Development of an agri-environment scheme option: seed-bearing crops for farmland birds. *Ibis* **146** (S2), 203-209.

Stoate, C & Moorcroft, D. (2007). Research-based conversion at the farm scale: development and assessment of Agri-Environmental Scheme options. *Asp. Appl. Biol.* **81**, 161-8, 221-226.

Sutherland, W.J., Dicks, L.V., Ockendon, N., Petrovan, S.O., and Smith, R.K. (2019) *What Works in Conservation 2019.* Cambridge, UK: Open Book Publishers, 2019. <https://doi.org/10.11647/OBP.0179>

Swash, A.R.H., Grice, P.V. & Smallshire, D. (2000). The contribution of the UK biodiversity action plan and agri-environment schemes to the conservation of farmland birds in England. In *Ecology and Conservation of Lowland Farmland Birds* (ed. Aebischer, N.J., Evans, A.D., Grive, P.V. & Vickery, J.A.). BOU, Tring.

- Titeux, N., Henle, K., Mihoub, J., Regos, A., Geijzendorffer, I., Cramer, W., Verburg, P. & Brotons, L. (2016). Biodiversity scenarios neglect future land use changes. *Global Change Biology*. DOI: 10.1111/gcb.13272.
- Torralba, M., Fagerholm, N., Burgess, P., Moreno, G. & Plieninger, T. (2016). Do European agroforestry systems enhance biodiversity and ecosystem services? A meta-analysis. *Agriculture, Ecosystems & Environment*, 230: 150–161. DOI: 10.1016/j.agee.2016.06.002.
- Trisorio, A and Borlizzi, A (2011) Assessing the impact of rural policy on biodiversity: High Nature Value Farming in Italy. Paper prepared for the 122nd EAAE Seminar, 'Evidence-based 172 agricultural and rural policy making: Methodological and empirical challenges of policy evaluation', Ancona, February 17-18 2011.
- Tucker, G M and Evans, M (1997) Habitats for Birds in Europe: a Conservation Strategy for the Wider Environment. BirdLife International, Cambridge.
- Tucker, G M, Underwood, E, Farmer, A, Scalera, R, Dickie, I A, McConville, A J and van Vliet, W (2013) Estimation of the financing needs to implement Target 2 of the EU Biodiversity Strategy. Report to the European Commission. Institute for European Environmental Policy, Available at: [http://ec.europa.eu/environment/nature/biodiversity/comm2006/pdf/2020/Fin%20Target %202.pdf](http://ec.europa.eu/environment/nature/biodiversity/comm2006/pdf/2020/Fin%20Target%202.pdf).
- Tschumi, M., Albrecht, M., Collatz, J. *et al.* (2016). Tailored flower strips promote natural enemy biodiversity and pest control in potato crops. *J. Appl. Ecol.* **53**, 1169-1176.
- Van Den Berge, S., Baeten, L., Vanhellefont, M., Ampoorter, E., Proesmans, W., Eeraerts, M., Hermy, M., Smagghe, G., Vermeulen, I & Verheyen, K. (2018). Species diversity, pollinator resource value and edibility potential of woody networks in the countryside in northern Belgium. *Agriculture, Ecosystems and Environment*, 259: 119–126. DOI: <https://doi.org/10.1016/j.agee.2018.03.008>
- Verhulst, J. Kleijn, D. & Berendse, F. (2007). Direct and indirect effects of the most widely implemented Dutch agri-environment schemes on breeding waders. *J. Appl Ecol.* **44**, 70-80.
- Verhulst, J., Kleijn, D., Loonen, W., Berendse, F., & Smit, C. (2011). Seasonal distribution of meadow birds in relation to in-field heterogeneity and Management. *Agriculture, Ecosystems and Environment* 142: 161-166.
- Vickery, J.A, Tallwin, J.T., Feber, R.E., Asteraki, E.A, Atkinson, P.W., Fuller, R.J. & Brown, V.K. (2001). The management of lowland neutral grasslands in Britain: effects of agricultural practices on birds and their food resources. *Journal of Applied Ecology* 38: 647-664.
- Vickery, J.A., Bradbury, R.B., Henderson, I.G., Eaton, M.A. & Grice, P.V. (2004). The role of agri-environment schemes and farm management practices in reversing the decline of farmland birds in England. *Biol. Conserv.* **119**, 19-39.
- Vickery, J.A., Henderson, I.G., Aebischer, N.B. & Chamberlain, D.E. (2008). Zero rate of set-aside: evaluating the potential impact on farmland birds and the implications for requirements for ELS uptake and related measures. Defra, London. Defra Project BD1640.
- Vickery, J. A., Feber, R. E., & Fuller, R. J. (2009). Arable field margins managed for biodiversity conservation: A review of food resource provision for farmland birds. *Agriculture, Ecosystems and Environment*. <https://doi.org/10.1016/j.agee.2009.05.012>
- Villanueva, A., Gómez-Limón, J., Arriaza, M. & Rodríguez-Entrena, M. (2015). The design of agrienvironmental schemes: Farmers' preferences in southern Spain. *Land Use Policy*, 46: 142–154. DOI: 10.1016/j.landusepol.2015.02.009.

Vrolijk, H C J, de Bont, C J A M, Blokland, P W, Soboh, R A M E (2010) Farm viability in the European Union. Assessment of the impact of changes in farm payments. The Hague; LEI, part of Wageningen UR.

Walker, L. K., Morris, A. J., Cristinacce, A., Dadam, D., Grice, P. V., & Peach, W. J. (2018). Effects of higher-tier agri-environment scheme on the abundance of priority farmland birds. *Animal Conservation*, 21, 183–192. <https://doi.org/10.1111/acv.12386>

Wamelink, G.W.W., De Knecht, B., Pouwels, R. *et al.* (2013). Considerable environmental bottlenecks for species listed in the Habitats and Birds Directives in the Netherlands. *Biological Conservation*. 165: 43-53. DOI: 10.1016/j.biocon.2013.05.012.

Wätzold, F., Drechsler, M., Johst, K., Mewes, M. & Sturm, A. (2015). A novel, spatiotemporally explicit ecological-economic modeling procedure for the design of cost-effective agri-environment schemes to conserve biodiversity. *American Journal of Agricultural Economics*, 98 (2): 489–512. DOI: 10.1093/ajae/aav058

Weibel, U.M. (1998). Habitat use of foraging Skylarks (*Alauda arvensis*) in an arable landscape with flower strips. *Bull. Geobotanical Institute ETH* **64**, 37-45.

Westerink, J., Jongeneel, R., Polman, N., Prager, K., Franks, J., Dupraz, P., Mettepenningen, E., 2017. Collaborative governance arrangements to deliver spatially coordinated agrienvironmental management. *Land Use Policy*, 69, 176-192. DOI: doi.org/10.1016/j.landusepol.2017.09.002

Whittingham, M.J. (2011). The future of agri-environment schemes: biodiversity gains and ecosystem service delivery? *J. Appl. Ecol.* **48**, 509-513.

Williams, D.R., Child, M.F., Dicks, L.V., Ockendon, N., Pople, R.G., Showler, D.A., Walsh, J.C., zu Ermgassen, E.K.H.J. & Sutherland, W.J. (2018) Bird Conservation. Pages 95-244 in: W.J. Sutherland, L.V. Dicks, N. Ockendon, S.O. Petrovan & R.K. Smith (eds) *What Works in Conservation 2018*. Open Book Publishers, Cambridge, UK.

Wilkinson, N.I., Wilson, J.D. & Anderson, G.Q.A. (2012). Agri-environment management of Corncrake *Crex crex* delivers high species richness and abundance across other taxonomic groups. *Agri. Ecosyst. Environ.* 155, 27-34.

Wilson, J. D., Whittingham, M. J., & Bradbury, R. B. (2005). The management of crop structure: A general approach to reversing the impacts of agricultural intensification on birds? *Ibis*, 147, 453–463. <https://doi.org/10.1111/j.1474-919x.2005.00440.x>

Wilson, A.M., Vickery, J. & Pendlebury, C. (2007). Agri-environment schemes as a tool for reversing declining populations of grassland waders: mixed benefits from environmental sensitive areas in England. *Biol. Conserv.* **136**, 128-135

Wood, T.J., Smith, B.M., Huges, B., Gill, J.A. & Holland, J.M. (2013). Do legume-rich habitats provide improved farmland biodiversity resources and services in arable land? *Asp. Appl. Biol.* **118**, 239-246.

Wüstemann, H., Bonn, A., Albert, C., *et al.* (2017). Synergies and trade-offs between nature conservation and climate policy: Insights from the “Natural Capital Germany – TEEB DE” study. *Ecosystem Services*. **24**:2280-2287. DOI:10.1016/j.ecoser.2017.02.008

WWF, BirdLife Sverige, SLU & Lantmännen (2018). Farmers for Skylarks. *Unique cooperation to reverse the trend for a threatened species*. Report – Skylark Plots.

Xavier B. Lastra-Bravo, X.B., Hubbard, C., Garrod, G. & Tolón-Becerra, A. (2015). What drives farmers' participation in EU agri-environmental schemes?: Results from a qualitative meta-analysis. *Environmental Science & Policy*, **54**: 1–9. DOI: 10.1016/j.envsci.2015.06.002.

Zollinger, J.-L., Birrer, S., Zbinden, N. & Korner-Nievegelt, F. (2013). The optimal age of sown field margins for breeding farmland birds. *Ibis* **155**, 779-791.

Yang, H., Lupi, F., Zhang, J., Chen, X., Liu, J., 2018. Feedback of telecoupling: the case of a payments for ecosystem services program, *Ecology and Society*, 23, 45. DOI: doi.org/10.5751/ES-10140230245