


PERSONAL INFORMATION

Pierre DUPRAZ



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Sexe M | Date de naissance 12/11/1966 | Nationalité French

POSITION Research Director at INRAE (France)

WORKING EXPERIENCE

From June 2021

Head of the Economics and Social Sciences Division of INRAE (EcoSocio)

EcoSocio Division gathers 18 research units with 270 INRAE permanent staff (150 researchers) and about 200 staff of Universities or other Institutes (CNRS, CIRAD, IAM) involved in joint research units.

From 2012 to 2020

Deputy head Deputy director of the group of scientific interest "Elevages Demain"

- National partnership between INRAE, agricultural and veterinary universities, livestock technical institutes, Chambers of Agriculture and professional organizations for livestock productions

Sector Multi-actor research and prospective

From 2010 to 2016

Director of the Joint Research Unit UMR SMART

[Webpage](#)

- Institut National de la Recherche Agronomique (INRA) and Agrocampus Ouest, Rennes (France)

Sector Research in economics

From 1997

Researcher in INRAE, Joint Research Unit UMR SMART-LERECO

Microeconomics and environmental economics Policy and transaction costs analysis

Multifunctional agriculture and agri-environment policy

<https://www6.rennes.inrae.fr/smart/Pages-Personnelles/Membres/Dupraz>

- 1994 -1996

PhD in Economics and Policy Analysis
Ecole des Hautes Etudes en Sciences Sociales (EHESS, Paris)

Level 8
- 1992-1994

Statistician – Economist (Master level)
Ecole Nationale de Statistique et d'Administration Economique (ENSAE, Paris)
- 1986-1989

Agronomic Engineer (Master level)
Ecole Nationale Supérieure Agronomique de Montpellier (SUPAGRO, Montpellier)
▪ Agricultural science ; agriculturaleconomics

PERSONAL SKILLS

Mother tongue French

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	C1	B1	B2	B2

- Communication skills

Scientific and general public conferences
- Organisational / managerial skills

Research division management as head (270 INRAE permanent staff in 16 joint research units mostly with Universities among which 8 with CNRS)
Deputy director of the group of scientific interest “Elevages Demain” (20 research and development bodies),

Chair of an expert panel on the Common Agricultural Policy for France Strategie (Prime Minister think tank)
Coordination of an INRA collective scientific assessment (26 researchers in agronomics, animal sciences, ecology, environment and social sciences)

Research unit direction (30 INRA permanent staff and 10 associated professors and lecturers),
- Job-related skills

Participation in Research for the AGRI Committee - The Green Deal and the CAP: policy implications to adapt farming practices and to preserve the EU’s natural resources (2020)

Member of the National Committee of the CAP Rural Development Observatory (France)
Expert on payment for on Agri-Environment and Climate Schemes and Payments for Environmental Services (PSEs) for the Ministry of Agriculture (one published in 2016 and one in 2020)

Participation of the expert panel for the European court of Auditors’ special report n°7 on Agri Environment
Member of the scientific advisory board of EC JRC’s project ‘Sustainable Agriculture and Soil Conservation (SoCo)’ published in 2009.

Participation in OECD and European Commission workshops
- Computer skills

Professional softwares of statistical analysis and econometrics
- Driving licence

B (cars)

ADDITIONAL INFORMATION

Chair, with Jean-Christophe Bureau, of an expert panel on the Common Agricultural Policy for France Strategie (Prime Minister’s think tank) 2019 report “faire de la PAC un levier pour la transition agro- écologique” (transform the CAP into a lever for the agro-ecological transition)
Member of working group and consultation committees for the preparation of the National Strategic Plan of the future CAP
Co-author of 4 INRA collective interdisciplinary reports (scientific assessments and studies) on environmental impacts of agriculture focused on i) livestock, ii) climate, iii) nitrogen, iv) pesticides

ANNEXES

Publications

Scientific articles (selection)

- Le Gloux, F., & Dupraz, P. (2024). Upscaling environmental incentives in the Common Agricultural Policy: an ex-ante evaluation method applied with the Farm Accountancy Data Network. *Bio-based and Applied Economics* (Online, Jan. 12).
- Le Gloux, F., Ropars-Collet, C., Issanchou, A., & Dupraz, P. (2024). Payments for environmental services with ecological thresholds: farmers' preferences for a sponsorship bonus. *Journal of Environmental Planning and Management*, 1-28.
- Lassalas, M., Guyomard, H., Détang-Dessendre, C., Chatellier, V., & Dupraz, P. (2023). The implementation of the new Common Agricultural Policy in France will not be environmentally ambitious. 17th European Association of agricultural Economist Congress, Rennes, 38 p.
- Le Gloux, F., Duvalaix, S., & Dupraz, P. (2023). Taking the diet of cows into consideration in designing payments to reduce enteric methane emissions on dairy farms. *Journal of Dairy Science*, 106(10), 6961-6985.
- Guyomard, H., Détang-Dessendre, C., Dupraz, P., Delaby, L., Huyghe, C., Peyraud, J. L., ... & Sirami, C. (2023). How the Green Architecture of the 2023–2027 Common Agricultural Policy could have been greener. *Ambio*, 52(8), 1327-1338.
- Thareau, B., Seyni, N., Coisson, T., & Dupraz, P. (2023). Designing carbon markets connecting farmers and companies: stakeholders claiming territorial-based devices to promote synergies between diverse environmental challenges. *Review of Agricultural, Food and Environmental Studies*, 104(2), 167-191.
- Lassalas, M., Chatellier, V., Détang-Dessendre, C., Dupraz, P., & Guyomard, H. (2023). L'accès à l'éco-régime français de la PAC par la voie de la certification environnementale. *Économie rurale*, 59-76.
- Runge, T., Latacz-Lohmann, U., Schaller, L., Todorova, K., Daugbjerg, C., Termansen, M., Liira, J., Le Gloux, F., Dupraz, P., Leppanen, J. and Fogarasi, J., (2022). Implementation of eco-schemes in fifteen European Union Member States. *EuroChoices*, 21(2), pp.19-27
- Détang-Dessendre C, Guyomard H, Requillart V, Soler LG, Chatellier V, Bureau JC, Dupraz P, Jacquet F, Reboud X, Tysebaert M. (2021). Combiner politiques agricoles et alimentaires pour répondre aux défis du Pacte vert. *Systèmes alimentaires/Food Systems*. (6):265-77.
- Curien, M., Issanchou, A., Degan, F., Manneville, V., Saby, N. P., & Dupraz, P. (2021). Spreading herbivore manure in livestock farms increases soil carbon content, while granivore manure decreases it. *Agronomy for Sustainable Development*, 41, 1-13.
- Osseni, A. F., Bareille, F., & Dupraz, P. (2021). Hedonic valuation of harmful algal bloom pollution: Why econometrics matters?. *Land use policy*, 107, 104283.
- Chatellier, V., Détang-Dessendre, C., Dupraz, P., & Guyomard, H. (2021). Revenus agricoles, aides directes et future PAC: focus sur les exploitations françaises de ruminants et de grandes cultures. *INRAE Productions animales*, 34(3), 173-190.
- Bareille, F. and Dupraz, P., 2020. Productive capacity of biodiversity: Crop diversity and permanent grasslands in northwestern France. *Environmental and Resource Economics*, 77(2), pp.365-399.
- Dupraz, P. (2020). Policies for the ecological transition of agriculture: the livestock issue. *Review of Agricultural, Food and Environmental Studies*, 101(4), 529-538.
- Guyomard H., Détang-Dessendre C., Dupraz P., Gohin A., Réquillart V., Soler L-G, Chatellier V., Brennetot C., Dedieu B., Delaby L., Pellerin S., Peyraud J.L., Schmitt B. (2020). La PAC de l'après 2020 : Eclairages de la recherche. *Economie Rurale* (2), 11-30.
- Abdel Fawaz Osseni A.F., Bareille F., Dupraz P. (2019). Externalités et distances : une spatialisation de l'approche hédonique en Bretagne. *Revue économique* - vol. 70 (5), 717-755.
- Dupraz, P., Guyomard, H. (2019). Environment and Climate in the Common Agricultural Policy. *Eurochoices*, 18, 18-25.
- Dumont, B., Ryschawy, J., Duru, M., Benoit, M., Chatellier, V., Delaby, L., Donnars, C., Dupraz, P., Lavenant, S., Méda, B., Vollet, D., Sabatier, R. (2019). Associations among goods, impacts and ecosystem services provided by livestock farming. *Animal*, 13 (8), 1773-1784.
- Issanchou, A., Daniel, K., Dupraz, P., Ropars-Collet, C. (2019). Intertemporal soil management: revisiting the shape of the crop production function. *Journal of Environmental Planning and Management*, 62(11), 1845-1863.
- Cullen, P., Dupraz, P., Moran, J., Murphy, P., O'Flaherty, R., O'Donoghue, C., O'Shea, R., Ryan, M. (2018). Agri- Environment Scheme Design: Past Lessons and Future Suggestions. *EuroChoices*, 17 (3), 26-30

- Pellerin, S. (Auteur de correspondance), Bamière, L., Angers, D., Béline, F., Benoit, M., Butault, J.-P., Chenu, C., Colnenne-David, C., De Cara, S., Delame, N., Doreau, M., Dupraz, P., Faverdin, P., Garcia-Launay, F., Hassouna, M., Hénault, C., Jeuffroy, M.-H., Klumpp, K., Metay, A., Moran, D., Recous, S., Samson, E., Savini, I., Pardon, L., Chemineau, P. (2017). Identifying cost-competitive greenhouse gas mitigation potential of French agriculture. *Environmental Science and Policy*, 77, 130-139.
- Dumont, B., Dupraz, P., Sabatier, R., & Donnars, C. (2017). A collective scientific assessment of the roles, impacts, and services associated with livestock production systems in Europe. *Fourrages*, (229), 63-76.
- Westerink, J., Jongeneel, R., Polman, N., Prager, K., Franks, J., Dupraz, P., & Mettepenningen, E. (2017). Collaborative governance arrangements to deliver spatially coordinated agri-environmental management. *Land Use Policy*, 69, 176- 192.
- Desjeux, Y., Dupraz, P., Kuhlman, T., Paracchini, M.L., Michels, R., Maigne, E., Reinhard, S. (2015). Evaluating the impact of rural development measures on nature value indicators at different spatial levels: application to France and the Netherlands. *Ecological Indicators*, Volume 59,41-61
- Dupraz, P., Latruffe, L. (2015). Trends in family labour, hired labour and contract work on French field crop farms: the role of the common agricultural policy. *Food Policy*, 51, 104-118
- Espinosa-Goded M., Barreiro-Hurlé, J. ; Espinosa-Goded, M. ; Dupraz, P. (2013). Identifying additional barriers in the adoption of agri-environmental schemes: The role of fixed costs. *Land Use Policy* 31: 526-535.
- Samson, E., Van Der Werf, H., Dupraz, P., Ruas, J.-F., Corson, M. (2012). Estimer les impacts environnementaux des systèmes de production agricole par analyse de cycle de vie avec les données du Réseau d'information comptable agricole (RICA) français. *Cahiers Agricultures* 21: 548-257.
- Chatellier V., Dupraz P (2011). Politiques et dynamique des systèmes de production : concilier défi alimentaire et compétitivité ? *Agronomie, Environnement et Sociétés*, vol 1 (2), 105-115.
- Barreiro-Hurlé, J., Espinosa-Goded, M. ; Dupraz, P. (2010) Does intensity of change matter? Factors affecting adoption of agri-environmental schemes in Spain. *Journal of Environmental Planning and Management*, 53: 891-905.
- Dupraz, P., Latouche, K., Turpin, N. (2009). Threshold effect and co-ordination of agri-environmental efforts. *Journal of Environmental Planning and Management*. 52 (5: Special Issue: A Greener Agriculture: Improving the Delivery of Environmental Benefits from Agri-Environment Schemes): 613-630.
- Ducos, G., Dupraz, P., Bonnieux, F. (2009). Agri-environment contract adoption under fixed and variable compliance costs. *Journal of Environmental Planning and Management* 52(5), 669-687.
- Turpin, N., Dupraz, P., Thenail, C., Joannon, A., Baudry, J., Herviou, S., Verburg, P. (2009). Shaping the landscape: agricultural policies and local biodiversity schemes. *Land Use Policy*, vol 26(2), 273-283.
- Dupraz, P., Vermersch, D., Henry de Frahan, B. Delvaux, L. (2003). The environmental supply of farm households : A flexible willingness to accept model. *Environmental and Resource Economics*, vol 25(3), 171-189.
- Mollard A., Chatellier V., Cordon J.M., Dupraz P., Jacquet F. (2003). L'agriculture contre l'environnement ? Diagnostic, solutions et perspectives. *Annales des Mines (Responsabilités & Environnement)*, n°30, pp 37-59. Falconer, K., Dupraz, P., Whitby, M. (2001). An investigation of policy administrative costs using panel data for the English Environmentally Sensitive Areas. *Journal of Agricultural Economics*, vol 52(1), 83-103.
- Dupraz, P., Léon, Y., Pech, M. (2001). Soutien public à l'agriculture et au développement rural : l'équité introuvable ? *Economie Rurale*, n°262, 109-116.
- Dupraz, P., Henry de Frahan, B., Vermersch, D., Delvaux, L. (2000). Production de biens publics par des ménages : une application à l'offre environnementale des agriculteurs. *Revue d'Economie Politique*, vol 110 (2), 267-291.
- Delvaux, L., Henry de Frahan, B., Dupraz, P., Vermersch, D. (1999). Adoption d'une MAE et consentement à recevoir des agriculteurs en région wallonne. *Economie Rurale*, n°249, 71-97.
- Dupraz, P. (1997). La spécialisation des exploitations agricoles : changements techniques et prix des facteurs. *Cahiers d'Economie et Sociologie Rurales*, n°45, 94-122.
- Dupraz P., (1998). Intensification et spécialisation des exploitations agricoles : apports et limites de la théorie des marchés contestables. *Etudes et Recherches sur les Systèmes Agraires et le Développement*, n°31, 357-369.
- Cohen J., Dupraz, P., Vermersch, D. (1996). Nouvelle PAC et nouveaux projets d'irrigation. *Cahiers d'Economie et Sociologie Rurales*, n°39-40, 223-250.

Books

- Dupraz P., Pellerin S., Sirami C. (2023). Two Major Issues for the CAP: Climate and Biodiversity - Chapter 7 in Cécile Détang-Dessendre (coordination scientifique), Hervé Guyomard (coordination scientifique), Philippe Mauguin (préface). *Evolving the Common Agricultural Policy for Tomorrow's Challenges*. Éditions Quae, INRAE, Paris.
- Dedieu B., Détang-Dessendre C., Dupraz P., Duru M., Guyomard H., Théron O. (2023). The CAP and the Agro-Ecological Transition of European Agriculture - Chapter 8 in Cécile Détang-Dessendre (coordination scientifique), Hervé Guyomard (coordination scientifique), Philippe Mauguin (préface). *Evolving the Common Agricultural Policy for Tomorrow's Challenges*. Éditions Quae, INRAE, Paris.
- Dupraz, P. (2021). PAC et Pacte vert : Le grand écart. *Revue Projet*, (4), 39-43.
- Dupraz P., Pellerin S., Sirami C. (2020). Deux enjeux majeurs pour la future PAC : le climat et la biodiversité. Chapitre de l'ouvrage « Quelle politique agricole demain ? ». Editions QUAE, Versailles, 139-168.
- Dedieu B., Détang-Dessendre C., Dupraz P., Duru M., Guyomard H., Théron O. (2020). PAC et transition agroécologique. Chapitre de l'ouvrage « Quelle politique agricole demain ? ». Editions QUAE, 61-78.
- Dumont B., Dupraz P., Donnars (Eds.). (2019) « Impacts et services issus des élevages européens ». Editions QUAE, 181 p.
- Benoit, M, Dubois, E., Dupraz, P., Pech, M. (2018). Observatorios en Francia, análisis comparado de métodos: tipología de observatorios y criterios de comparación de los diversos observatorios en las experiencias francesas. In: Javier Vitale, Caterina Dalmasso, Marcelo Saavedra, Sandra Ledesma, Eduardo Cittadini, *Observatorios territoriales para el desarrollo y la sustentabilidad de los territorios VOL. 1: Marco conceptual y metodológico* (p. 50-58). Buenos Aires, Argentine : INTA Ediciones.
- Dupraz, P., Bareille, F. (2017). Rémunération pérenne pour les services rendus par les agriculteurs. In: *Zones humides: Rôle & place dans la gestion agricole* (p. 73-78). Rennes, Chambre d'Agriculture de Bretagne.
- Dupraz, P., Morisson, M. (2015). The place of cocoa and coconut cultivation in family plantations in peninsular malaysia. In: François Ruf and Goetz Schroth, dir., *Economics and ecology of diversification. The case of tropical tree crops* (p. 297- 322). Netherlands: Springer Netherlands.
- Latruffe, L., Piet, L., Dupraz, P., Le Mouel, C. (2013). The influence of agricultural subsidies and regulations on sale prices of farmland in France. In: Jo Swinnen, Louise Knops, dir., *Land, labour and capital markets in European agriculture. Diversity under a common policy* (p. 81-87). Factor Markets Working Papers. Bruxelles, BEL: CEPS. 6
- Dupraz, P., Pech, M. (2010). Quelle politique agri-environnementale ?. In: Jean-Pierre Butault, Yves Mouillet, Véronique Villain, Catherine Experton, *Face aux nouveaux enjeux : quelles politiques agricoles pour quels systèmes de production ?* (p. 87-94). Dossiers de l'Environnement de l'INRA (31). Versailles, Editions Quae.
- [13Bonnieux, F. Dupraz, P. (1999). Policy indicators and a typology of instruments. In: G. Van Huylenbroeck (Editeur), M. Whitby (Editeur), *Countryside stewardship: farmers, policies and markets* (p. 232 p.). Amsterdam, NLD : Pergamon.
- Pellerin, S. (Coordinateur), Bamière, L. (Coordinateur), Angers, D., Beline, F., Benoit, M., Butault, J.-P., Chenu, C., Colnenne-David, C., De Cara, S., Delame, N., Doreau, M., Dupraz, P., Favardin, P., Garcia-Launay, F., Hassouna, M., Hénault, C., Jeuffroy, M.-H., Klumpp, K., Metay, A., Moran, D., Recous, S., Samson, E., Savini, I., Pardon, L. (2015). *Agriculture et gaz à effet de serre - Dix actions pour réduire les émissions. Matière à Débattre et Décider*. Versailles: Editions Quae, 200 p.
- Dupraz, P., van den Brinck, A., Latacz-Lohmann, U. (2010). Nature preservation and production. In: Oskam, A., Meester, G., Silvis, H. (Eds), *EU Policy for Agriculture, Food and Rural Areas*, Wageningen Academic Publisher, Wageningen (NLD): 351-362.

Expertise (recent)

2020: Guyomard, H., Bureau J.-C. (coord.), Chatellier, V., Detang-Dessendre, C., Dupraz, P., Jacquet, F., Reboud, X., Réquillart, V., Soler, L.G. and Tysebaert, M. (2020), Research for AGRI Committee – The Green Deal and the CAP: policy implications to adapt farming practices and to preserve the EU's natural resources. European Parliament, Policy Department for Structural and Cohesion Policies, Brussels. 116 pages + Annexes.
[https://www.europarl.europa.eu/thinktank/en/document.html?reference=IPOL_STU\(2020\)629214](https://www.europarl.europa.eu/thinktank/en/document.html?reference=IPOL_STU(2020)629214)

2017 – 2019: Chairman (with J.C. Bureau) of an expert panel on the Common Agricultural Policy for France Strategie (Prime Minister's think tank) 2019 report "faire de la PAC un levier pour la transition agro-écologique" (making the CAP a lever for the agro-ecological transition).
<https://www.strategie.gouv.fr/english-articles/making-common-agricultural-policy-lever-agro-ecological-transition>

2016 - 2019: Coordinator (with B. Dumont) of the INRA collective scientific expertise "Roles, impacts and services from livestock farming in Europe"; at the request of the Ministries of Agriculture and Environment.
<https://www.inrae.fr/en/news/roles-impacts-and-services-provided-european-livestock-production>

2011-2013: participation in the INRA collective study "How can French agriculture contribute to reducing greenhouse gas emissions? Abatement potential and cost of ten technical measures".
<https://www.inrae.fr/sites/default/files/pdf/etude-ges-synthese-version-anglaise-final.pdf>

2010- 2012: participation in the INRA collective scientific expertise "French assessment on livestock breeding and nitrogen in France. Main issues and proposed solutions".
<https://www6.paris.inrae.fr/depe/Projets/Elevage-et-Azote>

Member of the scientific advisory board of the EU-funded study "Sustainable Agriculture and Soil Conservation" (2008-2009).
<https://ec.europa.eu/jrc/en/publication/eur-scientific-and-technical-research-reports/final-report-project-sustainable-agriculture-and-soil-conservation-soco>

Participation in EU research projects – dates in descending order

H2020 CONSOLE - CONtract Solutions for Effective and lasting delivery of agri-environmental-climate public goods by EU agriculture and forestry (2019-2022).

H2020 LIFT - Low-Input Farming and Territories Integrating knowledge for improving ecosystem-based farming, (2018-2022).

H2020 - Provide "PROVIding smart DELivery of public goods by EU agriculture and forestry" (2015-2018).

FP7- Factor Markets "Comparative analysis of factor markets for agriculture across the Member States of the UE" (2010-2013)

FP7- SPARD "Spatial Analysis of Rural Development Measures" (2010-2013)

FP7- CAPIRE "Assessing the multiple impacts of the CAP on rural economies" (2008-2010)

FP6 ITAES "Integrated Tools to design and implement Agro Environmental Schemes" (coordinator 2004- 2007)