

Bruno DORIN

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ECONOMIST

33 years of professional
experience

in France (17 years)
and India (16 years)



PROFESSIONAL POSITIONS

Since August 2002 (permanent assignment)	SENIOR RESEARCHER (ECONOMICS) CIRAD (Centre de Coopération Internationale en Recherche Agronomique pour le Développement), Department “Environment and Society” (Montpellier, France : www.cirad.fr) CIREAD, Joint Research Unit (CNRS, EHES, CIRAD, AGROPARISTECH, ECOLEDES PONTS, Nogent-sur-Marne : www.centre-cired.fr) <u>Employer</u> : CIRAD, 42 rue Scheffer, 75116 Paris, France
December 2021 ↑ February 2014	SENIOR RESEARCHER & HEAD “ECONOMICS & DEVELOPMENT” CENTRE DE SCIENCES HUMAINES, UMIFRE 20 MAEE-CNRS (New Delhi, India : www.csh-delhi.com) <u>Employer</u> : CIRAD & French Ministry of Foreign Affairs, 37 Quai d'Orsay, 75007 Paris, France
April 2002 ↑ October 2000	PROFESSOR (ECONOMICS) ECOLE D'INGÉNIEURS DE PURPAN (Toulouse, France : www.purpan.fr) <u>Employer</u> : ESAP, 75 voie du Toec, 31076 Toulouse Cedex 3, France
August 2000 ↑ January 1995	DIRECTOR (& RESEARCHER) CENTRE DE SCIENCES HUMAINES (New Delhi, India : www.csh-delhi.com) <u>Employer</u> : French Ministry of Foreign Affairs, 37 Quai d'Orsay, 75007 Paris, France
November 1994 ↑ 1988	RESEARCHER – STATISTICIAN – TEACHER – EXPERT <u>Employers</u> (48 contractual months in total) : <ul style="list-style-type: none">• Ministère de l'Agriculture (DAFE, Bureau de l'Evaluation et de la Prospective, Paris)• Institut National de la Recherche Agronomique (INRA-Paris, -Nantes, -Dijon, -Montpellier)• Centre d'Etudes de l'Emploi (CEE, Marne la Vallée)• Association de Développement et Diffusion de l'Analyse de Données (ADDAD, Paris)• Direction Régionale de l'Agriculture Midi-Pyrénées (DRAF, Toulouse)• Ecole Nationale de la Statistique et de l'Administration Economique (ENSAE, Paris)• Institut National d'Agronomie (INA, Paris, now “AgroParisTech”)• Ecole Nationale du Génie Rural des Eaux et Forêts (ENGREF, Paris)• Centre National d'Aménagement des Structures des Exploit. Agr. (CNASEA, Issy-les-Moul.)• Assurances MutaSudEst (AMA, Lyon)

EDUCATION

1994 (March)	PH.D. in Economics Faculté de Droit et Sciences Economiques, Montpellier I, France
1989 (October)	Post-Master (DESS-DEA) in Business Administration and Management Faculté de Droit et Sciences Economiques, Montpellier I, France
1988 (November)	Engineer in Agriculture Institut Supérieur d'Agriculture Rhône-Alpes, Lyon, France

LANGUAGES: FRENCH (native), ENGLISH (fluent), SPANISH (basic knowledge)

PROFESSIONAL ENGAGEMENTS

Began working in Paris for the French Ministry of agriculture and the National Institute of Agronomic Research (INRA) on French or European issues (farm bankruptcies, 1992 CAP reform) prior to two long stints in India over eight years, first in Andhra Pradesh for doctoral work (1990-1991), then in New Delhi (1995-2000) as Director and researcher of the *Centre de Sciences Humaines (CSH)*. Returned to France in 2000 to teach economics (ESAP, Toulouse).

Joined [CIRAD](#) in 2002 (Montpellier) and [CIRED](#) (International Research Centre on Environment and Development, Paris). Has been involved in several international research projects (value sharing in the cocoa-chocolate industry, agricultural greenhouse gases emission/sink, food-biofuel competition in land use). In 2006, began to develop Agribiom, a quantitative tool for analysing the world's production, trade and use of biomass, in order to undertake collective future scenario-building such as “Agrimonde” (Paillard, Treyer & Dorin, 2011), hybrid models such as the “Nexus Land-Use” (Souty, Dorin & al., 2012) and worldwide analyses on labour productivity and structural transformation (e.g. Dorin 2017).

From 2014 to 2021, came back to India as [CSH](#)'s head of “Economics and Development”. Was promoted in 2018 “*Chevalier*” (Knight) in the Order of Agricultural Merit by the French Minister of Agriculture.

Is author or co-author of numerous official reports and articles, in addition to five books in English: “National Identity and Regional Cooperation” (Delhi, 1999), “The Indian Entrepreneur” (Delhi, 2003), “Agricultural Incentives in India” (Delhi, 2004), “Agriculture and Food in India” (Delhi, 2009), “Agrimonde: scenarios and challenges for feeding the world in 2050” (Versailles, 2011; Springer, 2014).

PUBLICATIONS (best 20 publications over 10 years)

PEER-REVIEWED ARTICLES (since 2012)

1. DORIN B., 2021. [Theory, Practice and Challenges of Agroecology in India](#), **International Journal of Agricultural Sustainability**, 20(2), pp. 153-67
2. Vigne M., DORIN B., Aubron C., 2021. [Is feeding the Indian dairy cow sustainable? A tentative multiscalar answer](#), **International Journal of Agricultural Sustainability**, 20(2), pp. 140-52
3. DORIN B., Joly P.-B., 2020. [Modelling world agriculture as a learning machine? From mainstream models to Agribiom 1.0](#), **Land Use Policy**, 96:July, pp. 103624
4. Agarwal B., DORIN B., 2019. [Group farming in France. Why do some regions have more cooperative venture to cooperation than others?](#), **Environment and Planning A: Economy and Space**, 51:3, pp. 781-804
5. DORIN B., 2017. [India and Africa in the Global Agricultural System \(1960-2050\): Towards a New Sociotechnical Regime?](#), **Economic & Political Weekly**, 52:25-26, pp. 5-13
6. Desquilbet M., DORIN B., Couvet D. 2017. [Land sharing vs. land sparing for biodiversity: How agricultural markets make the difference](#), **Environmental Modeling & Assessment**, 22:3, pp. 185-200
7. DORIN B., Aubron C., 2016. [Croissance et revenu du travail agricole en Inde : une économie politique de la divergence \(1950-2014\)](#), **Economie Rurale**, 352, pp. 41-65.
8. Brunelle T., Dumas P., Souty F., DORIN B., Nadaud F., 2015. [Evaluating the impact of rising fertilizer prices on crop yields](#), **Agricultural Economics**, 46:5, pp. 653-666.
9. DORIN B., Hourcade J.-C., Benoit-Cattin M., 2013. [A World without Farmers?](#), **CIRED Working Paper 47-2013**, 26 p.
10. DORIN B., Petit M., François J.L., 2013. [Agricultures, alimentations et mondialisation : paradoxes et controverses](#), **Natures, Sciences, Sociétés**, 21:1, pp. 56-59
11. Le Cotty T., DORIN B., 2012. [A global foresight on food crop needs for livestock](#), **Animal**, 6:9, pp. 1528-1536
12. Souty F., Brunelle T., Dumas P., DORIN B., Ciais P., Crassous R., Müller C., Bondeau A., 2012. [The Nexus Land-Use model version 1.0, an approach articulating biophysical potentials and economic dynamics to model competition for land-use](#), **Geoscientific Model Development**, 5:1, pp. 1297-1322
13. Benoit-Cattin M., DORIN B., 2012. [Disponibilité alimentaire et productivité agricole en Afrique subsaharienne. Une approche dynamique comparative \(1961-2003\)](#), **Cahiers Agricultures**, 21:5, pp. 337-347

BOOKS, CHAPTERS, REPORTS (since 2008)

14. DORIN B., 2020. [*Théorie, pratique et enjeux de l'agroécologie en Inde*](#), in Hubert Bernard, Couvet Denis (Dir.), La transition agroécologique, Académie d'Agriculture de France, **Presses des Mines**, Paris, pp. 75-95
15. DORIN B., 2019. *Les aléas de l'économie (1991-2018)*, in Jaffrelot C. (Dir.), [*L'Inde contemporaine. De 1990 à aujourd'hui*](#) (Edition actualisée), **Fayard/Pluriel**, Paris, pp. 61-102
16. Paillard S., Treyer S., DORIN B. (Eds.), 2014. [*Agrimonde. Scénarios et Challenges for Feeding the World in 2050*](#), **Springer**, 250 p. (reprint of **Quae** book, 2011)
17. DORIN B., 2014. [*Dynamiques agricoles en Afrique subsaharienne : une perspective à 2050 des défis de la transformation structurelle*](#), **Centre de Sciences Humaines**, New Delhi, 52 p.
18. DORIN B., 2014. [*L'Europe dans le système alimentaire mondial : un scénario pour 2050 adossé aux projections FAO*](#), **CIRAD-CSH**, Montpellier-Delhi, 68 p.
19. DORIN B., Landy F., 2009. [*Agriculture and Food in India. A Half-century Review, from Independence to Globalization*](#), **Manohar**, New Delhi, 275 p.
20. Dorin B., 2008. [*From Ivorian Cocoa Bean to French Dark Chocolate Tablet. Price Transmission, Value Sharing and North/South Competition Policy*](#), in Qaqaya H., Lipimile G. (Ed.), The effects of anti-competitive business practices on developing countries, **United Nations Conference on Trade and Development**, Geneva, pp. 237-329