# CURRICULUM VITAE Dr. Dominic Glover



Institute of Development Studies

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CURRENT EMPLOYMENT: Fellow at Institute of Development Studies, UK

DATE OF BIRTH: 19<sup>th</sup> June 1972

NATIONALITY: British

LANGUAGES: English (native); French, Dutch (advanced); German, Spanish (beginner/

intermediate)

THEMATIC EXPERTISE: Agriculture, Rural Development, Development Studies, Technology/ Technological

change

GEOGRAPHICAL EXPERTISE: South Asa, Philippines, Madagascar

## **OVERVIEW**

An interdisciplinary social science researcher working at the intersection of international development studies, geography, anthropology and science & technology studies (STS), focusing on knowledge systems, innovation and technological change in agriculture, with over 16 years of experience in research, teaching, policy analysis and communication. Recent research has examined rice farming systems in the Philippines, focusing on local management of traditional and new seeds, farming skill, and innovation in the production and marketing of rice for 'heirloom' niche markets. Previous work has focused on the spread of new technologies among small-scale farmers in developing countries, including alternative rice cultivation methods and transgenic cotton in South Asia and other regions. Other published work has addressed questions relating to the movement of agricultural technologies, the relationship between farmers' and scientists' experiments, and processes involved in locally situated socio-technical change in small-scale agricultural systems.

## **EDUCATION AND QUALIFICATIONS**

2008 DPhil, Development Studies

Institute of Development Studies, University of Sussex, Brighton, UK

1997 MA International Political Economy

Department of Politics and International Studies, University of Warwick, Coventry, UK

1993 LL.B. (hons), Law

School of Law, University of Warwick, Coventry, UK

## RECORD OF EMPLOYMENT

2014 - PRESENT Fellow, Institute of Development Studies, University of Sussex, Brighton, UK

Co-lead for African Green Revolutions theme of the ESRC-funded STEPS Centre (2015—2017). Co-convenor of Masters module on Sustainability and Policy Processes (2016—present). Member, IDS Bulletin editorial advisory group. Member, IDS Rural Futures and Resource Politics research clusters.

2008 – 2014 Post-doctoral Fellow, Wageningen University, Wageningen, NL

CEPIP post-doctoral writing fellow (2008—09). Project coordinator, Gates Foundation-funded study on System of Rice Intensification (SRI) (2009—10). Grant writer and project coordinator, NWO—WOTRO-funded study on the emergence and spread of SRI in India (2010—14). Member, former Technology and Agrarian Development (TAD) group (latterly Knowledge, Technology and Innovation

(KTI) group.

2000 – 2003 Research Officer, Institute of Development Studies, University of Sussex, Brighton, UK

Contributed to projects on global and national policy and governance surrounding transgenic crops.

## SELECTED RESEARCH EXPERIENCE

2014—16 Co-I, GM crops and Indigenous Management in the Philippines, IDS, Brighton, UK
Comparative study of technological change, rice seed management and changing cultivation methods in modern and traditional rice cultivation systems. Collaborated on framing of research approach and methods, carried out intensive fieldwork (2014 & 2015), coordinated and led local surveys, performed

methods, carried out intensive fieldwork (2014 & 2015), coordinated and led local surveys, performed analysis & write-up of co-authored papers. Partnership with PI Glenn D. Stone (WUSTL, USA). Funded by Templeton Foundation and ESRC STEPS Centre.

2010—2014 Co-I (Grant author, research coordinator & PhD co-supervisor), Wageningen University, NL

Designed and coordinated this research programme on behalf of PI and team of Co-Is, investigating the spread and impacts of SRI in India. Supported PhD students in four different states; carried out extensive fieldwork in six sites, plus archival work. Co-supervised two PhD candidates. Funded by NWO—WOTRO.

2009—2010 Co-I (Research coordinator), Wageningen University, NL

Coordinated this research project involving one other Post-doc on behalf of PI, investigating and documenting the origins and status and identifying knowledge gaps concerning SRI. Organised and led field research in Madagascar and Tamil Nadu. Carried out extensive literature review and coordinated substantial report on the state of knowledge on SRI. Funded by Gates Foundation.

2003—2007 DPhil research, IDS, Brighton, UK

DPhil research involved an unusual combination of field research in the USA and India, tracing networks and policy processes linking the HQ of a large transnational biotechnology corporation to field-level market-development activities to introduce new technologies to smallholder farmers in India. Funded by an ESRC PhD studentship award.

#### SELECTED PUBLICATIONS AND OUTPUTS

## Peer-reviewed journal articles

- Glover, D. and Glenn D. Stone 'Heirloom rice in Ifugao: An "anti-commodity" in the process of commodification', *Journal of Peasant Studies* online first, http://dx.doi.org/10.1080/03066150.2017.1284062.
- Stone, G. D. and D. Glover 'Disembedding grain: Golden Rice, the Green Revolution, and heirloom seeds in the Philippines.' *Agriculture & Human Values* 34(1): 87–102, http://dx.doi.org/10.1007/s10460-016-9696-1.
- Berkhout, E., D. Glover and A. Kuyvenhoven 'On-farm impact of the System of Rice Intensification (SRI): Evidence and knowledge gaps', *Agricultural Systems* 132: 157–166.
- Glover, D. 'Of yield gaps and yield ceilings: Making plants grow in particular places', *Geoforum* 53: 184–194. http://dx.doi.org/10.1016/j.geoforum.2013.06.001.
- 2012 Maat, H. and D. Glover 'Alternative configurations of agronomic experimentation', in J. Sumberg and J. Thompson, eds. *Contested Agronomy*, London: Earthscan.
- Stone, G. D. and D. Glover 'Genetically modified crops and the "food crisis": Discourse and material impacts', Development in Practice 24(4–5): 509–516.
- 2011 Glover, D. 'Science, practice and the System of Rice Intensification in Indian agriculture', *Food Policy* 36(6): 749–755
- Glover, D. 'A system designed for rice? Materiality and the invention/discovery of the System of Rice Intensification', *East Asian Science, Technology and Society (EASTS)* 5(2): 217–237.

#### Other publications

- Glover, D., J-P. Venot and H. Maat 'On the movement of agricultural technologies: Packaging, unpacking and situated reconfiguration', in J. Sumberg, ed., *Agronomy for Development: The Politics of Knowledge in Agricultural Research*, London, UK: Routledge, pp. 14-30.
- 2016 Glover, D., J. Sumberg and J. A. Andersson 'The adoption problem; or why we still understand so little about technological change in African agriculture', *Outlook on Agriculture* 45(1): 3–6.