Figures

5.1 Night-time lights of the world. Visualisation by the authors based on the publicly available dataset: VIIRS, DNB, Nighttime Lights Composites, NOAA, National Center for Environmental Information (NCEI).


5.3 The hinterland of the ‘isolated state’: Von Thünen’s visualisation (1826).

5.4 Agglomerations and the ‘used area’ of the planet in the early twenty-first century. Visualisation by the authors based on the following sources and publicly available datasets: European Commission Joint Research Center, 2016, Global Human Settlement Layer; Erb et al. (2007); Vector Map Level 0 (VMap0) dataset released by the National Imagery and Mapping Agency (NIMA), 1997.

5.5 Growth in global trade of basic materials, 1960–2010. Over the past decade, the global trade in primary commodities increased more than threefold. This reflects the increasing globalisation of hinterland economies. Visualisation by the authors based on data from Krausmann et al. (2009).

5.6 Worlds of specialised agricultural production, 2000. This map series depicts the geographical distribution of production sites for the five most globally traded agricultural commodities as of 2000. Visualisation by the authors based on data presented in Monfreda et al. (2009).
### List of figures

5.7 Hinterlands of hinterlands, 2000. This map series depicts the geographical distribution of cropland areas dedicated to food, feed, or non-food uses. Visualisation by the authors based on the publicly available datasets in Cassidy et al. (2013).


5.9 Intensity of synthetic fertiliser application (nitrogen) over the global croplands, 2000. This map depicts annual levels and locations of nitrogen fertiliser use through a black-dotted gradient pattern. Visualisation by the authors based on the following publicly available datasets: Ramankutty et al. (2010); Potter et al. (2012).

9.1 Number of water bodies lost in the Gugugram region of India over 60 years. Source: GMDA, 2019.

9.2 Ghata lakebed used as a dumpsite and as settlement area for migrant workers. Source: Author, December 2018.

12.1 Diagram of global-urban networks. Source: Author.

12.2 Diagram of conceptual interfaces, relationships, and formations. Source: Author.

17.1 Map showing the location of Singapore’s Southern and Western Islands, with the Southern Islands of St John’s, Lazarus, and Kusu circled as the focus of our field research.

17.2 Signboard showing map of Semakau Landfill. Source: Author.