

André Silveira, João Ferrão, Luísa Schmidt (ICS-ULisboa); Teresa Pinto Correia, José Muñoz-Rojas, Helena Guimarães (ICAAM, UÉvora) | *New models of agricultural production and associated socio-spatial relations: Implications for socio-ecological resilience in Alentejo (Southern Portugal)*

This chapter explores the recent trajectories of change in the agricultural systems of Alentejo (S Portugal), and its implications for economy-community-ecology links (Baptista 2011, Ferrão 2016, Freire 2017), through the case of olive oil production in the Alqueva irrigation system. From a theoretical standpoint, it adopts an analytical framework developed for the study of socio-spatial relations under economic globalisation and state restructuring (Jessop et al. 2008, Brenner et al. 2008), and adjusts it for the study of rural settings witnessing agricultural intensification. After identifying emerging social and ecological implications of recent trends, we review available indicators of institutional capacity to recognise risks and adapt to a fast changing reality (Gupta et al. 2010, Schmidt et al. 2013). Ultimately, the paper provides a novel outlook on the sustainability of agricultural intensification processes, with a focus in the Alentejo and the Alqueva irrigation system.