1. Record Nr. UNINA9910380751003321 Autore Yalew Amsalu Woldie Titolo Economic Development under Climate Change [[electronic resource]]: Economy-Wide and Regional Analysis for Ethiopia / / by Amsalu Woldie Wiesbaden:,: Springer Fachmedien Wiesbaden:,: Imprint: Springer Pubbl/distr/stampa VS, , 2020 3-658-29413-2 ISBN Edizione [1st ed. 2020.] Descrizione fisica 1 online resource (viii, 134 pages): illustrations Disciplina 333.760963 Soggetti Economic policy Economic development Economic development—Environmental aspects **Economic Policy** Regional Development Development and Sustainability Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Includes bibliographical references. Nota di bibliografia Nota di contenuto Overview of the Ethiopian Economy -- Economy-Wide and Regional Effects of Climate Change -- Economy-Wide and Regional Effects of Planned Adaptation -- Structural Change and Climate-Resilient Development. Sommario/riassunto Amsalu Woldie Yalew attempts to address the direct and indirect economic effects of climate change, adaptation costs, and adaptation finance in developing countries with emphasis to Ethiopia using a static computable general equilibrium (CGE) model coupled with a regional module. The results show that the economy-wide effects of climate change are profound. Planned public adaptation that aims to fully neutralize climate change-induced agricultural productivity shocks may help to avert the aggregate effects but with residual effects. The results also indicate that structural change underpins climate-resilient

development as it contributes to dampen the adverse consequences of climate change on aggregate GDP and households' welfare. Contents • Overview of the Ethiopian Economy • Economy-Wide and Regional

Effects of Climate Change • Economy-Wide and Regional Effects of Planned Adaptation • Structural Change and Climate-Resilient Development Target Groups • Lecturers and students of social sciences, especially in the fields of economic development, public policy, African economies, agricultural economics, climate change economics • International development agencies, and policy and decision makers in developing countries The Author Dr. Amsalu Woldie Yalew is a postdoctoral researcher at Potsdam Institute for Climate Impact Research (PIK), Potsdam, Germany. He is an economist focusing on economic modeling of the nexus between environment and economic development especially in developing countries.