Record Nr. UNINA9910823858203321 Autore Ahouissoussi Nicolas Titolo Reducing the vulnerability of Azerbaijan's agricultural systems to climate change: impact assessment and adaptation options / / Nicolas Ahouissoussi, James E. Neumann, Cuneyt Okan, Brent B. Boehlert, and Kenneth M. Strzepek Washington, DC:,: World Bank,, 2014 Pubbl/distr/stampa **ISBN** 1-4648-0185-1 Edizione [1st ed.] 1 online resource (pages cm) Descrizione fisica World Bank studies Collana Disciplina 632/.1094754 Soggetti Crops and climate - Azerbaijan Climatic changes - Risk management - Azerbaijan Agriculture - Environmental aspects - Azerbaijan Agriculture and state - Azerbaijan Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references. Front Cover; Contents; Foreword; Preface; Acknowledgments; About the Nota di contenuto Authors; Abbreviations; Executive Summary; Introduction; Key Climate Change Challenges for Azerbaijan's Agricultural Sector; Figures; Figure ES.1 Climate Change Risks and Recommended Adaptation Measures at the National Level; Figure ES.2 Climate Change Risks and Recommended Adaptation Measures for the Irrigated Agricultural Region: Maps: Map ES.1 Effect of Climate Change on Average Annual Temperature in the 2040s under the Low, Medium, and High Impact Climate Scenarios Map ES.2 Effect of Climate Change on Average Annual Precipitation in the 2040s under the Low, Medium, and High Impact Climate ScAnalysis of the Vulnerability of Azerbaijan's Agricultural Sector to Climate Change: Tables: Table ES.1 Effect of Climate Change on Crop Yields in the 2040s under the Medium Impact Climate Scenario (No Adaptation and No I; Figure ES.3 Estimated Effect of Climate Change on Mean Monthly Runoff Average in the 2040s; Figure ES.4 Effect of Climate

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Agriculture is one of the most climate-sensitive of all economic sectors. Azerbaijan is one of the many countries where the majority of the rural population depends on agriculture-directly or indirectly-for their livelihood. Further, changes in climate and their impacts on agricultural systems and rural economies are already evident throughout Europe and Central Asia. The risks associated with climate change therefore pose an immediate and fundamental problem in the country. Adaptation measures now in use in Azerbaijan, largely piecemeal efforts, will be insufficient to prevent impacts on agri