1. Record Nr. UNINA9910155297603321 Autore Ouda Samiha A. H. Titolo Future of Food Gaps in Egypt : Obstacles and Opportunities / / by Samiha A. H. Ouda, Abd El-Hafeez Zohry, Huda Alkitkat, Mostafa Morsy, Tarek Sayad, Ahmed Kamel Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2017 Edizione [1st ed. 2017.] Descrizione fisica 1 online resource (V, 95 p. 21 illus.) Collana SpringerBriefs in Agriculture, , 2211-8098 Disciplina 363.8560962 Soggetti Agriculture Water Hydrology Biotic communities Population biology Community and Population Ecology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references at the end of each chapters. Nota di contenuto Introduction -- Chapter 1: Present and Future Water Requirements for Crops -- Chapter 2: Projections of the Egyptian Population -- Chapter 3: Crops Intensification to Reduce Wheat Gap in Egypt -- Chapter 4: Increasing Land and Water Productivities to Reduce Maize Food Gap --Chapter 5: Solution for Faba Bean Production-Consumption Gap --Chapter 6: Conclusion and Recommendations to Policy Makers. Sommario/riassunto This work gives a multidisciplinary approach to assess and provide solutions to improve food security in Egypt. It has specific chapters on projection of climate change using IPCC AR5 models and regional climate model, and a chapter on population projection in 2030. This book aimed at research, graduate/post graduate students and policy makers. It can also be used by overpopulated countries to solve their

own food gap problems.