Record Nr. UNINA9910298381103321 Technologies for sustainable development: a way to reduce poverty? / **Titolo** / Jean-Claude Bolay, Silvia Hostettler, Eileen Hazboun, editors Pubbl/distr/stampa Cham,: Springer International, 2014 **ISBN** 3-319-00639-8 Descrizione fisica 1 online resource (313 p.) Altri autori (Persone) BolayJean-Claude <1954-> HostettlerSilvia HazbounEileen Disciplina 338.927 Soggetti Poverty - Environmental aspects Economic development - Environmental aspects Sustainable development Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references and index. PART I. Introduction -- PART II. What is Appropriate Technology? --Nota di contenuto PART III. How to Ensure an Integrated Sustainable Development? --PART IV. Technology Transfer or Co-Creation? Knowledge Sharing and Empowerment. Sommario/riassunto Whilst scientific research can be crucial in guiding innovation and development throughout the world, it can be too detached from real world applications, particularly in developing and emerging countries. Technologies for Sustainable Development brings together the best 20 papers from the 2012 Conference of the EPFL-UNESCO Chair in Technologies for Development with the aim to explore and discuss ways to link scientific research with development practices to assist practitioners and reply directly to social needs. In order for technologies to be adopted it is not sufficient that they are low cost and affordable but also socially, culturally and environmentally accepted by the intended users. Technologies for Sustainable Development aims to explore and answer the following three guestions: • What is an appropriate technology? • How can we ensure a sustainable,

integrated development? • What are the conditions for co-creation and

transfer of such technologies? Focusing on the importance of

improving working relationships between stakeholders; researchers and decision-makers; between scientists and industrial sectors; between academics and the population; Technologies for Sustainable Development opens a dialogue necessary to create and implement the best solutions adapted to social demands.