1. Record Nr. UNINA9910464007703321 Autore Lu Yingiu **Titolo** Financial instruments to hedge commodity price risk for developing countries [[electronic resource] /] / prepared by Yingiu Lu and Salih Neftci Pubbl/distr/stampa Washington, D.C., : International Monetary Fund, Monetary and Capital Markets Dept., 2008 **ISBN** 1-4623-9718-2 1-4527-9450-2 1-4518-6868-5 9786612840395 1-282-84039-8 Descrizione fisica 1 online resource (22 p.) Collana IMF working paper; ; WP/08/6 Altri autori (Persone) NeftciSalih N Soggetti Prices - Developing countries Commercial products - Economic aspects - Developing countries Revenue - Developing countries Options (Finance) - Developing countries Electronic books. Developing countries Economic policy Developing countries Economic conditions Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali "January 2008." Nota di bibliografia Includes bibliographical references (p. 19-20). Nota di contenuto Contents; I. Introduction; II. Smooth fluctuations in Commodity Revenue Collections-Option Transactions; A. Plain Vanilla Options; Figures; 1. A Put Option Structure; B. Risk Reversals; Tables; 1. Prices of ATM Options; 2. Prices of 20 Percent OTM Options; 2. A Zero Premium Risk Reversal Structure: C. Barrier Option Structures: 3. Prices of the Up-and-Out Put Options: H=120; 3. A Knock-out Option; III. Smooth Borrowing Cost-A Structured Product; A. The Instrument; B. Intermediary; 4. The Structure of the New Instrument; C. Pricing; 5 The Involvement of Investment Bank as an Intermediary

Many developing economies are heavily exposed to commodity

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markets, leaving them vulnerable to the vagaries of international commodity prices. This paper examines the use of commodity options-including plain vanilla, risk reversal, and barrier options-to hedge such risk. It then proposes the use of a new structured product-a sovereign Eurobond with an embedded option on a specific commodity price. By extracting commodity price risk out of the bond, such an instrument insulates the bond default risk from commodity price movements, allowing it to be marketed at a lower credit spread. The product