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Commodity prices
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Commodities
Hedging
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Prices
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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
Sommario/riassunto	Many developing economies are heavily exposed to commodity 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 is also designed to help developing countries establish a credit derivatives market, which would in turn enhance the marketability and liquidity of sovereign bonds.
