Record Nr. UNINA9910822178303321 Autore **Hostland Doug** Titolo Specification of a stochastic simulation model for assessing debt sustainability in emerging market economies / / prepared by Doug Hostland and Philippe Karam [Washington, D.C.],: International Monetary Fund, Research Dept., Pubbl/distr/stampa c2006 1-4623-7300-3 **ISBN** 1-4527-0271-3 1-283-51768-X 9786613830135 1-4519-0981-0 Edizione [1st ed.] Descrizione fisica 1 online resource (35 p.) IMF working paper; ; WP/06/268 Collana Altri autori (Persone) KaramPhilippe D Soggetti Debts, External - Developing countries Economic development - Developing countries Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali "December 2006." Nota di bibliografia Includes bibliographical references. ""Contents""; ""I. OVERVIEW""; ""II. MODEL STRUCTURE""; ""III. Nota di contenuto CALIBRATION METHODOLOGY""; ""IV. MODEL PROPERTIES""; ""V. CONCLUSIONS""; ""REFERENCES"" Sommario/riassunto This paper documents the specification of a model that was constructed to assess debt sustainability in emerging market economies. Key features of the model include external and fiscal sectors, which allow assessment of external and public debt in a unified framework; public and external debt, which both have an explicit maturity structure along with a distinction between denomination in domestic versus foreign currency to facilitate debt management analysis; monetary and fiscal policy, which are endogenous and specified using explicit forward-looking policy rules; an endogenous risk premium on public and external debt; and a mechanism for invoking a sudden stop in private capital flows. The paper provides an

overview of the basic structure of the model, outlines the methodology used to calibrate the parameters, and illustrates the key properties of

the model with reference to dynamic responses of selected variables to shocks of interest.