Taxation Base in Developing Countries*

Emmanuelle Auriol¹ and Michael Warlters² January 27, 2003

Abstract: One of the principal challenges of tax reform in developing countries is to enlarge the taxation base. Major inroad could be made if currently informal enterprises could be encouraged to join the formal economy. Unlike in rich countries where informality is largely a result of the tax burden, the informal economy in developing countries is largely a result of high fixed costs of entry into the formal sector. The tax burden is lower in developing countries and the barriers to entry into the formal economy are higher. We show that raising barriers to entry is consistent with a deliberate government policy which aims to maximize state revenue. Barriers to entry into the formal sector generate market power, and hence profits, for the permitted entrants. These profits can be readily confiscated by the government through entry fees and taxes. The relevance of the theory is assessed with a sample of 65 countries. Empirical analysis supports the results of the paper.

JEL Classification Numbers: D43, H25, H26, H32, H60

^{*}We are extremely grateful to the participants at the Cornell/ISPE Conference on Public Finance and Development (September 2001) for the comments, critics and suggestions they made on a preliminary version of the paper. The friendly atmosphere and the stimulating discussions of the conference was of great help to us. We are especially indebted to Hiranya Mukhopadhyay for his discussion of the paper. The paper has dramatically changed under the thorough comments of two anonymous referees. It is impossible to acknowledge each of their suggestions. The improvements are simply too numerous. We can only say that the paper is much better now than it was. We thank them deeply for their time and their energy. All remaining errors are ours.

¹ARQADE and IDEI Toulouse, Place Anatole-France, 31042 Toulouse cedex, France, email: eau-riol@cict.fr.

²ARQADE and MPSE Toulouse