



17th International Input-Output Conference

TITLE: THE PRODUCTION AND INDUSTRIALIZATION OF COFFEE IN THE MAJOR BRAZILIAN PRODUCERS AND THE NATIONAL ECONOMY: SIMULATIONS UNDER A MULTI-REGIONAL INPUT-OUTPUT SYSTEM

AUTHORS: SAKON, FERNANDO ; IMORI, DENISE; SARTORI, FERNANDA; BLISKA, FLAVIA; Guilhoto, Joaquim

EMAIL: fsakon@gmail.com

COUNTRY: BRAZIL

KEYWORDS: COFFEE ; BRAZIL ; MULTI-REGIONAL ; INPUT-OUTPUT ;

PAPER CONFERENCE CODE: 144

FULL PAPER IN CD?: NO

ABSTRACT:

This paper intends to analyze the behavior and importance of the sectors of agricultural production and industrialization of coffee for each of the main Brazilian producers (Minas Gerais, Espírito Santo, Sao Paulo, Parana, Bahia and Rondônia) in relation to their economies and in relation to other sectors of the national economy. Building an inter-regional input-output system for the year 2002, with seven regions and 44 sectors per region in order to obtain 308 sectors in total, we studied the impact of changes in the volume of production of the sectors objective of the study (Arabica Coffee, Robusta Coffee and Coffee Industry). We developed a series of simulations involving the production in certain regions. The simulations were chosen based on the alternative scenarios to those currently practiced in Brazil, enabling observe the impact that changes in regional production can generate about Production Multipliers (Type I and II), Value Added Multipliers (Type I and II) and Employment Multipliers (Type I and II).