Green Growth in Zambia: SUT and Employment Projection Model for Zambia

Topic: (10.3) Input-output analysis for policy making (5)
Author: Massimiliano LA MARCA
Co-Authors: Marek Harsdorff, XIAO JIANG

The objective of the paper is to present: (i) an expanded SUT and SAM for Zambia including â€œGreen Industriesâ€• in addition to the standard ISIC rev 4 industries, (ii) an â€œEmployment projection modelâ€• based on the Zambian SAM to simulate conventional and green growth scenarios.

The detailed SAM featuring green industries will be based on a SUT recently assembled by the Central Statistics Office (CSO) Zambia. The detailed SUT and SAM tables will use the CSO 2010/2011 economic census for Zambia and ILO data.

The employment projection model will allow to compare conventional and green growth policies and to identify their employment impact over time. Such policy tool is not available to date and has been expressly requested by the Zambian Government to support its economic planning activity.