



LA-KLEMS: Productivity analysis and the role of ICT in Latin America

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1. Institutional aspects (a)

- LA-KLEMS is the Latin American chapter of World-KLEMS
- Financial support from the Alliance for the information society (@LIS2) of the European Commission
- Seven major economies in the region with national partners:
 - ARG: Instituto Nacional de Estadísticas y Censos (INDEC)
 - BRA: Instituto Brasileiro de Geografia e Estatística (IBGE), Universidad Federal de Rio de Janeiro, Centro de Gestão e Estudos Estratégicos (CGEE) and Ministry of Science and Technology (MST)
 - CHI: Central Bank and Instituto Nacional de Estadísticas (INE)
 - COL: Departamento Administrativo Nacional de Estadísticas (DANE)
 - CRI: Central Bank and Instituto Nacional de Estadísticas y Censos
 - MEX: Instituto Nacional de Estadísticas y Geografía (INEGI)
 - PER: El Instituto Nacional de Estadística e Informática (INEI)
 - (VEN: Central Bank: under discussion)

1. Institutional aspects (b)

- Three year work-program 2010-2012
- Two meetings per year (March and November)
- End meeting: October 2012
- LA-KLEMS is structured in work-packages (= EU-KLEMS)
- Special emphasis on the role of ICT in economic growth
- Additional measures: imports (of intermediates) and exports
- Main challenge: investment series by industry

2. LA-KLEMS : building block of I/O output base for the Americas

- Time series for 30 industries (1990-2010):
 - gross output and exports
 - domestic & imported intermediate inputs (energy, materials, services)
 - value added, with breakdown of labor and capital share
 - labor services (by gender, age and education)
 - capital services (by 7 types of assets)
- These “socio-economic accounts” complement I/O tables to:
 - study factor services flows (skill categories and capital => see WIOD)
 - analyze impact of trade on labor markets & productivity

Matrices de Insumo- Producto en la región

I/O tables for the following countries/years:

- Brazil : 2000/2005 ;
- Uruguay : 1997/2005;
- Argentina : 1997;
- Ecuador : 2000;
- Venezuela : 1997
- Chile : 1996/2003/2008
- Colombia : 1997/2005
- Peru : 1997
- Mexico : 2003

SUT tables for the following countries/years:

- Ecuador: 2007; Bolivia 2006; Paraguay 1997

ECLAC is working on:

- Standardizing available I/O tables in the region
- Uruguay: Update I/O table and social accounting matrix 2008-2010
- Argentina: Update I/O table for 2007 (with Ministry of Economy)