Divergent and Convergent Evolutions of Jobs and Value Added Contents in International Trade

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Using the recently extended databases of OECD Inter-Country Input-Output Table (2015ed) and harmonized sectoral jobs data, this paper presents the challenges of database development and analyses the annual evolutions of foreign contents in international trade for 60+ economies from the mid-1990s to the recent years. Significant differences in trends on foreign contents in domestic demand and gross exports are identified for different country and industry groups. In addition to value-added contents, recently estimated employment and income shares (labour compensation) for target economies also show the divergent and convergent evolutions in the roles of countries in global production networks (GPNs).