

1. Record Nr.	UNINA9910957396403321
Autore	Che Natasha
Titolo	Factor Endowment, Structural Coherence, and Economic Growth // Natasha Che
Pubbl/distr/stampa	Washington, D.C. : , : International Monetary Fund, , 2012
ISBN	9781475592368 1475592361 9781475596304 1475596308
Edizione	[1st ed.]
Descrizione fisica	1 online resource (43 p.)
Collana	IMF Working Papers
Disciplina	332
Soggetti	Factor proportions - Econometric models Economic development Aggregate Human Capital Aggregate Labor Productivity Capacity Capital and Total Factor Productivity Capital productivity Cost Economic Development, Innovation, Technological Change, and Growth Economic theory Employment Human Capital Human capital Income economics Industrial productivity Information technology in revenue administration Intergenerational Income Distribution Labor Productivity Labor Labour Macroeconomics Occupational Choice Production and Operations Management Production Public finance & taxation Public Finance Revenue administration

Revenue
Skills
Taxation, Subsidies, and Revenue: General
Total factor productivity
Unemployment
Wages
United States

Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	<p>Cover; IMF Working Paper; I. INTRODUCTION; II. AN ILLUSTRATIVE MODEL; III. DATA AND VARIABLES; Table; Table 1: Cross-country median industry size growth and capital intensity; Table 2: Evolution of labor income share over time; Figure; Figure 1: Evolution of labor income share by country; Figure 2: Change of shares in total capital by capital types 1970 - 2005; Figure 3: Capital intensity by country and types of capital; Table 3: Regression of capital intensity on country capital endowment by industry; Table 4A: Summary statistics; Table 4B: Correlation between country variables</p> <p>IV. COUNTRY LEVEL ANALYSIS A. Capital Endowment and Industrial Structure; Table 4C: Correlation between industry variables; Table 5a: Correlation between capital intensity of industrial structure and capital endowment; Table 5b: Correlation between capital intensity of industrial structure and capital endowment; B. Structural Coherence and Growth; Measuring Structural Incoherence at the Country Level; Table 6: Summary statistics of structural incoherence (SI) scores; Structural Coherence Effect on Growth; Figure 4: Evolution of structural incoherence score by country</p> <p>Figure 5: Decomposing the structural incoherence score Table 7a: Structural coherence and growth: country level regressions (v1); Table 7b: Structural coherence and growth: country level regressions (v2); Table 8a: Structural coherence and growth: country level regressions (v1), IV method; Table 8b: Structural coherence and growth: country level regressions (v2), IV method; Figure 6a: GDP growth and structural incoherence (annual); Figure 6b: GDP growth and structural incoherence (5-year window); V. INDUSTRY LEVEL ANALYSIS; A. Capital Endowment and Industrial Structure</p> <p>Figure 6c: GDP growth and structural incoherence (10-year window) Table 8: Overall capital and structural change: baseline estimation; Table 9: Detailed types of capital and structural change: baseline estimation; B. Structural Coherence and Economic Growth; Table 10: Structural coherence and economic growth: baseline estimates; VI. ROBUSTNESS; A. Using income share to measure factor intensity; Table 11: Capital endowments and structural change: alternative measure of capital intensity; Table 12: Structural coherence and economic growth: alternative measure of capital intensity</p> <p>B. Further Robustness Checks Table 13: Overall capital endowment and structural change: additional controls; Table 14: Detailed capital endowments and structural change: additional controls; Table 15A: Structural coherence and growth: additional controls; Table 15B:</p>

Sommario/riassunto

This paper studies the linkage between structural coherence and economic growth. Structural coherence is defined as the degree that a country's industrial structure optimally reflects its factor endowment fundamentals. The paper found that at least for the overall capital, the shares of capital intensive industries were significantly bigger with higher initial capital endowment and faster capital accumulation. Moreover, there is a positive relationship between a country's aggregate output growth and the degree of structural coherence. Quantitatively, the structural coherence with respect to the overall capital explains about 30% of the growth differential among sample countries.
