

SOUSA GALITO, Maria (2000). Portugal in the EU: the Perspective of Convergence – Parte II.H. *CI-CPRI*, Tese, N°15, Setembro, pp. 88-93.



Portugal in the EU: the Perspective of Convergence

Tese de Mestrado

Âmbitos (2000):
Economia
Estudos Europeus

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Bibliography:

Baldwin, Richard E. (1995), “Regional Economic Integration”, in Grossman, Gene M., Handbook International Economics, Vol. 3, editor Rogoff, Kenneth, Amsterdam, pp. 1598-1641.

Baldwin, Richard E. (1996), “Progressive economic integration: making the magic work again”, *Economics of Transition*, Vol. 4 (2), pp. 512-519.

Baldwin, Richard E. and Seghezza, Elena (1998), “Regional Integration and Growth in Developing Nations”, *Journal of Economic Integration*, 13 (3), September, pp. 367-399.

Barry, Frank and Bradley, John (1997), “FDI and Trade: the Irish host-country experience”, The Economic Journal, 107, November, pp.1798-1811.

Barro, Robert and Sala-I-Martin, Xavier (1995), Economic Growth, McGraw-Hill International Editions, Economic series, New York.

Blanchard, Olivier and Jimeno, Juan F. (1995), “Structural Unemployment: Spain versus Portugal”, *American Economic Review*, May, vol.85(2).

Brulhard, Marius (1996), “Commerce et spécialisation géographique dans l’union européenne”, *Economie Internationale*, 0(65), 1st trimester, pp. 169-202

Casella, Alessandra (1996) “Large countries, small countries and the enlargement of trade blocs”, *European Economic review*, 40, pp 389-415.

Carré, Martine (1997), “European Nominal and Real Convergence: Joint Process or Rival Dynamics” in Deissenberg, Christophe and Owen, Robert and Ulph, David, “European Economic Integration”, *Review of International Economics -Supplement*, pp.77-91.

Chamberlain, Gary (1994), “Panel Data”, Handbook of Econometrics, chapter 22, vol. 2, editors Zvi Griliches and Michael D. Intriligator, North-Holland, Elsevier Science Publishers BV.

Deissenberg, Christophe and Owen, Robert F. and Ulph, David (1997), "European Economic Integration: An Introductory Overview", from "European Economic Integration", *Review of International Economics - Supplement*, pp. 1-9.

Dunning, J.H., and P.Robson (eds.) (1988), Multinationals and The European Community, Oxford, Blackwell.

European Commission (1999), "Eurostat Annuaire. Vue statistique sur l'Europe. Données 1987-1997", Edition 98/99, Luxembourg, Office of the Official Publications of the European Communities.

European Commission (1988), "Eurostat Review- 1977-1986", Luxembourg, Office of the Official Publications of the European Communities.

Festoc, Frédérique (1996), "Réinsertion des pays d'Europe Centrale dans le commerce mondial : la voie européenne", Thesis of Doctoral Degree, December, University of Nantes.

Fountas, Stilianos and Aristotelous, Kyriacos (1999), "Has the European Monetary System led to more exports? Evidence from the European Union countries", *Economics Letters*, (62), pp. 357-363.

Fuss, Catherine (1999), "Mesures et tests de convergence: Une revue de la littérature", *Revue de l'OFCE*, n°69/ avril, pp 221-249.

Gabrisch, Hubert and Werner, Klaus (1998), "Advantages and drawbacks of EU membership - the structural dimension", *Comparative Economic Studies*, XXXX, no.3, fall 98, pp. 79-103.

Grangeas, Geneviève, "Trajectoires économiques et modèle de Solow", in Jean-Pierre Faugére, Guy Caire, Bertrand Bellon, Bertrand Chavance and Colette Voisin, Convergence et Diversité à l'heure de la mondialisation (1997), Adis, Université Paris Sud, Editions Economica, pp. 21-31.

Hélin, Pierre Y. and Yannick Le Pen (1995), "Les épisodes de la convergence Européene", *Revue Economique*, 46, pp.667-77.

Le Cacheux, Jacques, "Convergences macroéconomiques en Europe", in Jean-Pierre Faugére, Guy Caire, Bertrand Bellon and Bertrand Chavance and Colette Voisin, Convergence et Diversité à l'heure de la mondialisation (1997), Adis, Université Paris Sud, Editions Economica, pp. 137-147.

Péridy, N. (1991), "An appraisal of the impact of EEC preferential tariff policy on Marocco's export performance through the application of temporal cross sectional generalised gravity models: a comparison with Tunisia", Thesis of Doctoral Degree.

Pirotte, Alain (1999), "Convergence of the static estimation toward the long run effects of dynamic panel data models", *Economics Letters*, pp. 151-158.

Mattas, Konstantinos and Tzouvelekas, V. (1999), "The impact of the EU membership: lessons from the greek experience", *Economia Internazionale*, 52(2), May, pp. 173-189.

Quah, Danny T., (1996), "Empirics for economic growth and convergence", *European Economic Review*, 40, pp. 1353-1375.

Roberts, Alison (1999/2000), "HSpecial Summits Planned", *Europe Magazine*, n° 392 - Dec 1999/Jan 2000.

Sala-I-Martin, Xavier (1996), "Regional cohesion: Evidence and theories of regional growth and convergence", *European Economic Review*, 40, pp. 1325-1352.

Sorensen, Christen (1997), "Empirical Evidence of Regional Growth: The Centre-Periphery Discussion", ©Indenrigsministeriet, Internet inm@inm.dk;

Tavéra, Christophe, "La convergence des économies européennes - un point de vue d'conomètre", in Jacques Neme and Colette Neme (1994), "Économie de l'Union Européenne - Analyse d'un Processus d'Intégration", Litec Économie, pp. 321-353;

Temple, Jonathan (1999), "The New Growth Evidence", *Journal of Economic Literature*, vol. XXXVII, March, pp 112-156;

World Banc (1999), "Le Savoir au Service du Développement - Rapport sur le Développement dans le Monde", Editions Eska and World Banc.