

# Migration and Innovation

March 19, 2018

## Literature (22 Readings)

### Module I – Political economy of Innovation, Systems, and Policy (6 Readings)

Hall, P. A. (1997). The role of interests, institutions, and ideas in the comparative political economy of the industrialized nations. *Comparative politics: Rationality, culture, and structure*, 174-207

Rob Hoppe (1999) Policy analysis, science, and politics: from "speaking truth to power" to "making sense together, *Science and Public Policy* (1999)

Moulaert, F., & Sekia, F. (2003). Territorial innovation models: a critical survey. *Regional studies*, 37(3), 289-302.

Hay, C. (2004). Ideas, interests and institutions in the comparative political economy of great transformations. *Review of International Political Economy*, 11(1), 204-226.

Breznitz, D. (2009). National institutions and the globalized political economy of technological change: An introduction. *Review of Policy Research*, 26(1-2), 1-11.

Borrás, S. (2012). Three Tensions in the Governance of Science and Technology. In D. Levi-Faur (Ed.), *The Oxford Handbook of Governance*. (pp. 429-440). Chapter 30. Oxford: Oxford University Press. (Oxford Handbooks in Politics & International Relations).

### Module II – Social and Environmental Aspects (5 Readings)

Masurel, E., & Nijkamp, P. (2004). Differences between first-generation and second-generation ethnic start-ups: implications for a new support policy. *Environment and Planning C: Government and Policy*, 22(5), 721-737.

Lee, N. (2014). Migrant and ethnic diversity, cities and innovation: Firm effects or city effects?. *Journal of Economic Geography*, 15(4), 769-796.

Flynn, M. A., & Wickramage, K. (2017). Leveraging the Domain of Work to Improve Migrant Health. *International journal of environmental research and public health*, 14(10), 1248.

Bhachu, P. (Ed.). (2017). *Immigration and entrepreneurship: culture, capital, and ethnic networks*. Routledge.

Marsh, R. R., & Oyelere, R. U. (2018). Global Migration of Talent: Drain, Gain, and Transnational Impacts. In *International Scholarships in Higher Education* (pp. 209-234). Palgrave Macmillan, Cham.

### **Module III – Diaspora Externalities (5 Readings)**

Lodigiani, E. (2008). Diaspora externalities and technology diffusion. *Economie internationale*, (3), 43-64.

Lodigiani, E. (2009). Diaspora externalities as a cornerstone of the new brain drain literature. Center for Research in Economic Analysis, CREA Discussion Paper, 3.

Kugler, M., & Rapoport, H. (2006, September). Migration and FDI: complements or substitutes?. In CEPR/ESF conference on " Outsourcing, Migration, and the European Economy", Rome. Available at <http://www.cepr.org/meets/wkcn/4/4556/papers/Rapoport>. Pdf

Docquier, F., & Lodigiani, E. (2010). Skilled migration and business networks. *Open Economies Review*, 21(4), 565-588.

Rapoport, H. (2018). Diaspora externalities: A view from the South (No. 025). World Institute for Development Economic Research (UNU-WIDER).

### **Module IV – Quantitative Models (6 Readings)**

Zellner, C. (2003). The economic effects of basic research: evidence for embodied knowledge transfer via scientists' migration. *Research Policy*, 32(10), 1881-1895.

Niebuhr, A. (2010). Migration and innovation: Does cultural diversity matter for regional R&D activity?. *Papers in Regional Science*, 89(3), 563-585

Ratha, D., Mohapatra, S., & Scheja, E. (2011). Impact of migration on economic and social development: A review of evidence and emerging issues. World Bank, 2011

Beine, M., Docquier, F., & Oden-Defoort, C. (2011). A panel data analysis of the brain gain. *World Development*, 39(4), 523-532.

Ozgen, C., Nijkamp, P., & Poot, J. (2012). Immigration and innovation in European regions. *Migration impact assessment: New horizons*, 261-300.

Breschi, S., Lissoni, F., & Tarasconi, G. (2014). *Inventor Data for Research on Migration and innovation: A Survey and a Pilot*. WIPO.