PPOL 5350: Local and Regional Development

Spring 2023

Thursdays 17:30-20**:**20   Room: LSK 1014

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Development is recognized to be an inherently uneven process, certainly among countries, but more importantly among regions and localities. Increasingly, economic development is focused on particular regions and localities—some places advance in the competition to be innovative and prosperous while others are left behind. Policy for local and regional development is necessary to assist both the goals of enhancing competitive regions and ensuring that others do not fall too far behind. The goal of this course is to ensure public policy students understand the need for local and regional development policies and that they are equipped to provide appropriate policies. Thus this course takes a three pronged approach: 1) students develop a foundation in the theories of local and regional development; 2) examine existing policies and the contexts in which they are used; and 3) by undertaking a virtual policy making experience, explore how policies are used in a city of the Greater Bay Area. The GBA is used as a locus for the students' explorations because while it is an exemplar of policy success, it exhibits the need for further policy support to improve competitiveness through innovation, overcome intra-regional disparities and to diffuse the benefits of its development through Guangdong and China.

Key topics:
1. Cumulative causation, its foundations of basic (export) and non-basic (urban) functions
2. Theories of regional development: exogenous and endogenous interrelations
3. Local and regional *sustainable* development
4. Multi-scale governance: institutions and interactions
5. Rationales for policy interventions
6. Attracting and embedding exogenous resources
7. Endogenous capacity building
8. Connectivity and infrastructure

Learning objectives
- Understand, compare and contrast the foundational theories of regional development
- Analyze several of the many economic and urbanization processes that constitute regional development and underdevelopment
- Recognize different regional conditions in order to match policy interventions
- Examine governance options for different regional contexts

- Devise strategies and policies for endogenous capacity building and attract exogenous resources (FDI)

Teaching and learning activities:

Classes will be composed of interactive lectures and discussion, activated by semi-structure questions, debates, and presentations. Enthusiastic participation in these activities is required to gain participation marks.

The core of the course is a group project in which members choose one of the 11 GBA cities to investigate the existing local and regional development policies and propose new ones appropriate to its capacities and position within the GBA, national and global economies. Each lecture is intended to build the students' knowledge of the theories and policies that can be used to understand their city, its potentials, and its relation to the GBA regional economy. Twice through the course they will be asked to present their findings on one issue and that presentation will support the other groups when they do research on the issue for their project. In this manner, the students should be able to build their capacities through competition and comparison. The groups will present a SWOT analysis of their cities local and regional development at the end of the course. Each individual student will have to write a report explaining why and how the city should adopt policies for a focused set of issues.

Evaluation:

Assignment 1	N/A (participation)
Assignment 2 (short presentation)	N/A (participation)
Assignment 3 (short presentation)	10% (group)
Assignment 4 (short presentation)	15% (5% group, 10% individual)
Assignment 5 SWOT presentation	20% (10% group, 10% individual)
Final Report	45% (individual)
Participation	10%

Schedule

Week 1 Feb. 9	• Introduction to Local and Regional Development: text chapter 1 o Focus: from (National) development to local and regional development (Scott et al.; OECD 2019) • Task: your home, relatively
Week 2 Feb. 16	• Definitions, Goals and Approaches: text ch. 2 o Focus: The purpose and policy of the GBA plan (GBA Plan) • Guangdong disparities exercise
Week 3 Feb. 23	• Convergence and Divergence: text ch. 3 pgs 59-91 o Focus on agglomeration and peripheries: (OECD 2019; Hayter and Patchell)
Week 4 Mar. 2	• Approaches to regional evolution: text ch. 3 pgs 91-150 o Focus on clusters and policy: (Ketel; Porter) • Presentations: industry specializations
Week 5	• Local and regional sustainable development: ch. 3 pgs 138-149 o Focus: Transitions theory for local and regional development

Mar. 9	• Presentations: clusters
Mar. 16 Week 6	• Institutions, government and governance: text ch. 4 o Focus on comparison of EU, China and other national regional frameworks (OECD.org/regional)
Mar. 23 Week 7	• Rationales for intervention: text ch. 5 o Focus on regional governance institutions (Storper 2014; Xu and Yeh 2017) • Policies discovery overview and first assignment (for next week)
Mar. 30 Week 8	• Guest speaker: Steven Phillips, InvestHK • Exogenous development and policies: text ch. 7 o Focus on GPNs, value capture and resilience (Coe et al.; Gerreffi et al.; OECD 2018) • Presentations: Policy discovery-endogenous
Midterm Break Apr. 5-11	
Apr. 13 Week 9	• Indigenous development and policies: text ch. 6 o Focus on universities and regional innovation systems policies (Gunasekara; GBA plan) • Presentations: Policy discovery-institutions and instruments
	Midterm Break
Apr. 20 Week 10	• Connectivity: The Role of Transport and Communication Infrastructure in Realising Development Outcomes (Rodrigue) o Focus: connectivity among and within GBA cities (ITF 2018; • Presentations: Policy discovery-exogenous • SWOT presentations preview
Apr. 27 Week 11	• Presentations: development policies of selected GBA city
May 4 Week 12	• Presentations: development policies of selected GBA city

Regional and Local Development Readings

Textbook
Pike, A., Rodriguez-Pose, A. and Tomaney, J. (2017) Local and Regional Development, London: Routledge.

Supporting Textbooks
Capello, R. (2016) *Regional Economics*, London: Routledge. **(Library Electronic Resource)**
McCann, P. (2013) *Modern Regional and Urban Economics*, Oxford: Oxford University Press. **(Library Reserve)**

Core Readings (for focus items)

Week 1 Introduction
Scott A. et al. (2001) **Global City-Regions: An Overview**, in Scott, A. 2001 *Global City-Regions: trends, theory, policy* Oxford: Oxford University Press. **(CANVAS)**

Scott, A. (2019) City-regions reconsidered, *EPA: Economy and Space*, 51(3).
OECD (2019), *OECD Regional Outlook 2019: Leveraging Megatrends for Cities and Rural Areas*, OECD Publishing, Paris; Chapter 1.

Week 2 Definitions, Goals and Approaches
Outline Development Plan for the Guangdong-Hong Kong-Macao Greater Bay Area
Guangdong Statistical Yearbook
English: http://cdi.cnki.net.lib.ezproxy.ust.hk/Titles/SingleNJ?NJCode=N2021110176
Chinese: https://data-oversea-cnki-net.lib.ezproxy.ust.hk/chn/Area/Home/Index/D19

Week 3 Convergence and Divergence
Hayter, R., Patchell, J., 2015. Resource Geography. In: James D. Wright (editor-in-chief), International Encyclopedia of the Social & Behavioral Sciences, 2nd edition, Vol 20. Oxford: Elsevier. pp. 568–575.
OECD (2019), *OECD Regional Outlook 2019: Leveraging Megatrends for Cities and Rural Areas*, OECD Publishing, Paris; Chapter 2.

Week 4 Approaches to regional evolution
Porter, M. (2000) Location, Competition, and Economic Development: Local Clusters in a Global Economy, *Economic Development Quarterly*, 14:1, 15-34.
Porter, M. (2003) The Economic Performance of Regions, *Regional Studies*, Vol. 37: 549–578.
Markusen, A. (1996) Sticky places in slippery space: a typology of industrial districts, Economic Geography, 72: 293-313.
Ketels, C. (2013) Recent research on competitiveness and clusters: what are the implications for regional policy? *Cambridge Journal of Regions, Economy and Society* doi:10.1093/cjres/rst008
Breznitz, D. (2021) *Innovation in Real Places*, Oxford: Oxford University Press. Chapter 1 The New Globalization of Innovation; Chapter 5 Four are Better than One—But first let us plan it strategically

Week 5 Sustainable Local and Regional Development
SDSN (2016) Getting Started with the SDGs in Cities
Loorbach, D., Frantzeskaki, N. and Avelino, F. 2017 Sustainability Transitions Research: Transforming Science and Practice for Societal Change, Annual Review of Environment and Resources, 42: 599-626.
Geels, F.W. Kern, F., Fuchs, G., Hinderer, N., Kungl, G., Mylan, J., Neukirch, M., Wassermann, S. (2016) The enactment of socio-technical transition pathways: a reformulated typology and a comparative multi-level analysis of the German and UK low-carbon electricity transitions (1990–2014), Research Policy 45 (4): 896–913.
OECD 2013 *Green growth in cities*: OECD Publishing
World Bank (2021) Electrification of Public Transport: A Case Study of the Shenzhen Bus Group

Week 6 Institutions, government and governance

Chapter 2 Understanding Decentralization Systems, in OECD (2019), Making Decentralisation Work: A Handbook for Policy-Makers, OECD Multi-level Governance Studies, OECD Publishing, Paris.
http://www.oecd.org/regional/
Feiock, R. 2016 Regional Governance and Institutional Collective Action for Environmental Sustainability in China, Lincoln Institute of Land Policy, Working Paper WP16RF1

Week 7 Rationales for intervention
Storper, M. (2014) Governing the Large Metropolis, *Territory, Politics, Governance* 2:115–134. (CANVAS)
Xu, J. and Yeh, A. 2017 Mega-city Region Governance and Urban Planning in Gómez-Álvarez, D., Rajack, López-Moreno, R. and Lanfranchi, G., eds. Steering the metropolis: metropolitan governance for sustainable urban development. Washington: IDB, 2017 (electronic at https://publications.iadb.org/handle/11319/8596)

Week 8 Indigenous development and policy
Gunasekara, C. (2006) Reframing the Role of Universities in the Development of Regional Innovation Systems, *Journal of Technology Transfer*, 31: 101–113.

Week 9 Exogenous development and policy
OECD (2018), *Productivity and Jobs in a Globalised World: (How) Can All Regions Benefit?*, OECD Publishing, Paris.
Gereffi, G., Humphrey, J. and Sturgeon, T. (2005), The Governance of Global Value Chains, *Review of International Political Economy* 12: 78-104.
Coe, N., Dicken, P. and Hess, M. (2008) Global production networks: realizing the potential, *Journal of Economic Geography* 8: 271–295.

Week 10 Connectivity and Accessibility
Rodrigue, J.P. (2016) The Role of Transport and Communication Infrastructure in Realising Development Outcomes, in J. Grugel, D. Hammett (eds.), The Palgrave Handbook of International Development.
ITF (2018), Connectivity and City Clusters, OECD Publishing, Paris.
Zhu, P., Yu, T. and Chen, Z. (2015) Transportation Research Record: Journal of the Transportation Board, 2475, 16-26.