

April 2, 2021

Graduate School of Public Policy
The University of Tokyo

Case Study (Public-Private Partnerships)

Course No. 5140488/5179002[†]
2021S1S2

Course Syllabus

Time: Period 6 (18:45-20:30) on Mondays, unless otherwise announced
The first class is scheduled for Monday, April 5.

Location: Online unless otherwise announced

Instructor: Toshiro Nishizawa, Professor
<http://www.pp.u-tokyo.ac.jp/en/faculty/nishizawa-toshiro/>

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Credits: 2 credits

Language: English

Category: Practical training

Office: Room 1120, 11th floor, International Academic Research Building

Office hours: By appointment
A one-on-one consultation by appointment can be arranged either online or in person.

Contact: tnishizawa@pp.u-tokyo.ac.jp | +81-(0)3-5841-1343 (Office)

*Please feel free to send me e-mails with any question about the course or if you want to make an appointment. To help me not to miss your incoming e-mails, **please start the subject line with the course number 5140488** when you send e-mails.*

1. Objectives

This course will provide students with a basic understanding about Public-Private Partnerships (PPPs) as a framework for public services provision. Thus, the course aims to prepare students for future positions engaged in economic and social infrastructure services provision in both the public and private sectors. As a practical training course with active learning approach, students will have the opportunity to work in a team, make oral presentation, debate and produce memos and reports.

The key motivation for PPPs is to seek efficiency gains and innovations as well as to fill public sector funding gaps through private sector participation. Recognizing such potential benefits, we have seen an increasing interest in PPPs over the past decades.

The core task of structuring a PPP project is to reconcile the interests of various stakeholders from the private and public sectors. These stakeholders include investors,

[†] The second course number indicates that this case study is offered also as an International Practical Research for doctoral students.

lenders, contractors, social entrepreneurs, and various beneficiaries on the private sector side and the government and other public entities on the public sector side. PPPs are not immune to moral hazard, and in reality very complex and most likely costly. Risk allocations are challenging because of the public nature of infrastructure services provision and inherent uncertainties over the long term. Difficulties also arise from the different attitudes of investors, lenders, government entities, and the general public. PPPs are equipped with a very commercial contractual structure and operational modalities, but at the same time are extremely political due to the inherent social implications.

2. Schedule

The course schedule is as follows while changes might be made as needed. For details, please see Attachment 1.

Day 1	Mon, April 5	Introduction	Nishizawa
...	Mon, April 12	No class (University Foundation Day)	...
...	Tue, April 13– Mon, April 19	Course registration period	...
Day 2	Mon, April 19	Public-sector perspectives vs. private sector perspectives	Nishizawa
...	Tue, April 20– Thu, April 22	Course registration withdrawal period	...
Day 3	Mon, April 26	Risk allocation and incentives	Nishizawa
...	Mon, April 26	Team formation date	...
Day 4	Mon, May 10	Financing aspects	Nishizawa
Day 5	Mon, May 17	Public sector support and fiscal risks	Nishizawa
Day 6	Mon, May 24	Cases—urban transportation	Nishizawa
Day 7	Mon, May 31	Cases—renewable energy	Nishizawa
Day 8	Mon, June 7	Student presentation (group research proposal)	Nishizawa
...	Wed, June 9	Mid-term report (group research proposal) submission date	...
...	Mon, June 14	Feedback on mid-term report	...
Day 9	Mon, June 14	Discussion with practitioners <i>“Principles for public-private partnerships from private sector perspectives”</i> (TBC)	Nishizawa Guests ^{#1}
Day 10	Mon, June 21	Discussion with a practitioner <i>“A partnership between UNEP and the global financial sector for sustainable development”</i> (TBC)	Nishizawa Guest ^{#2}
Day 11	Mon, June 28	Discussion with a practitioner	Nishizawa

		<i>“An experience of social and community development—a partnership between the public and private sectors and the people”</i> (TBC)	Guest#3
...	Fri, July 2	Presentation material submission date	...
Day 12	Mon, July 5	Student final presentation	Nishizawa
Day 13	Mon, July 12	Student final presentation (continued)	Nishizawa
...	Mon, July 19	Feedback on final presentation	...
...	Mon, August 2	Final report submission date	...

#1: Mr. Munetaka Horiguchi, Structured Finance Director, Vice President, Energy Project Business Development Division, Global Environment & Green Energy Project Business Division, Chiyoda Corporation; and Mr. Hideto Shimonishi, Director, Global Advisory Team, Solution Products Division, MUFG Bank, Ltd.

#2: Ms. Yuki Yasui, Asia Pacific Region Co-ordination Manager, UNEP Finance Initiative (UNEP FI), United Nations Environment Programme
<https://th.linkedin.com/in/yuki-yasui-b029a71b>

#3: Ms. Salakjit “Joy” Munthamraksa, Director of Operations, Centre for Social Entrepreneurship, Mae Fah Luang Foundation under Royal Patronage, Thailand
<https://www.weforum.org/people/salakjit-munthamraksa>

3. Teaching methods

This course will be conducted as a series of interactive sessions, each of which consists of agenda-setting and framing by the instructor, guided discussion, and breakout sessions to facilitate mutual learning between students. *Active participation in discussion* is required based on student different backgrounds, life experiences, knowledge, and reading of assigned materials. Students are required to choose a case or a topic of his/her interest in line with the course objectives in the early stage of the semester.

Guest speakers will be invited to discuss specific issues from various perspectives and based on different fields of professional expertise.

4. Course requirements and grading

Students are required to give presentations twice during the semester as a team of two or three to be formed by Monday, April 26 on a case or a topic of their interest in line with the course objectives.

Each team is required to submit reports twice based on the presentations in the middle and at the end of the semester. Mid-term reports serve as group research proposal. While the final report should be written as a single product prepared in a well-coordinated way by the team, each of the team members should be responsible for at least one of the chapters or sections as the primary author.

Furthermore, students are required from time to time to write short notes (up to 200

words each) as instructed.

The course grade will be based on:

Presentations 35% (10% for mid-term and 25% for final)

Reports 35% (10% for mid-term and 25% for final)

Participation in class discussion 20%

Class attendance 10%

5. Course materials

Required readings—mainly excerpts taken from the following publications or materials from online sources—will be made available electronically.

Delmon, Jeffrey. 2017. *Public-Private Partnership Projects in Infrastructure: An Essential Guide for Policy Makers*. 2nd edition. New York: Cambridge University Press.

IMF and World Bank Group. 2016. *Public-Private Partnerships Fiscal Risk Assessment Model User Guide—Preliminary version*. Washington, DC: IMF.

Nishizawa, Toshiro. 2011. “Changes in Development Finance in Asia: Trends, Challenges, and Policy Implications.” *Asian Economic Policy Review*. Volume 6, Issue 2 (December).

Nishizawa, Toshiro. 2018. “Infrastructure Investment and Finance in Asia.” *Public Policy Review*, Policy Research Institute, Ministry of Finance, Japan, Vol. 14, No.5 pp. 925-953 (September).

Schiffler, Manuel. 2015. *Water, Politics and Money: A Reality Check on Privatization*. New York: Springer.

Verougstraete, Mathieu and Hyo Jin Kang. 2014. “Mobilizing Private Funding: the Case of the National Highways of India.” *Public-Private Partnerships Case Study #3 (June)*. UN ESCAP.

Verougstraete, Mathieu and Isabelle Enders. 2014a. “Traffic Demand Risk: the Case of Bangkok’s Skytrain (BTS).” *Public-Private Partnerships Case Study #1 (March)*. UN ESCAP.

Verougstraete, Mathieu and Isabelle Enders. 2014b. “Efficiency Gains: the Case of Water Services in Manila.” *Public-Private Partnerships Case Study #2 (April)*. UN ESCAP.

World Bank, ADB and IDB. 2017. *Public-Private Partnerships Reference Guide Version 3.0*, Washington, DC: World Bank Publications.

Yescombe, E.R., and Edward Farquharson. 2018. *Public-Private Partnerships: Principles of Policy and Finance*. 2nd edition. Burlington and Oxford: Butterworth-Heinemann.

PPP Knowledge Lab <https://pppknowledgelab.org/>

Global Infrastructure Hub <https://www.gihub.org/>

Attachment 1 Detailed course syllabus

Attachment 2 Titles of student final reports submitted in AY2010-AY2020