Curriculum Vitae – Prof Cloda Jenkins, SFHEA

I am a Professorial Teaching Fellow in the Department of Economics and Public Policy at Imperial College Business School, Associate Director for the Centre for Teaching and Learning Economics (<u>CTaLE</u>), member of the Royal Economics Society <u>Education and Training Committee</u> and Member of the European Economics Association (EEA) <u>Education Steering Committee</u>. I have worked as a professional regulatory economist since 1997, providing advice and training to European companies and regulators in the energy, post, transport, and water sectors. I was Head of Ofgem's review of energy network regulation (<u>RPI-X@20</u>) between 2008 and 2010 and I am a member of the Expert Advisory Panel to the UK Regulators Network. My research is focused on incentive regulation and economics education pedagogy.

The combination of strong academic foundations and policy advisory experience enables me to deliver rigorous and practical teaching to students from specialist and non-specialist backgrounds. This experience has enabled me to push forward changes in teaching and assessment at UCL to make the curriculum more focused on research-based education, and to provide research and practical training to economics educators through my roles in the Economics Network and EEA. I also use my knowledge and skills to design and deliver bespoke professional economics training courses.

Contact details

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Websites	https://www.imperial.ac.uk/people/c.jenkins www.cjeconomics.com www.ctale.org

Education

1999– 2004	PhD Economics, University College London (studentship provided by the Economic and Social Research Council)
1995– 1996	MA Economics (PhD pass on PreLim Exams), Northwestern University, Illinois, USA (studentship provided by the university)
1991- 1995	BA Economics (1 st Class Honours), Trinity College, Dublin, Ireland (elected as a college scholar in May 1993)

Professional History (In Chronological Order)

Jan 2021 to	Professorial Teaching Fellow, Department of Economics and Public	
	Policy, Imperial College Business School, London	
	Advanced Macroeconomics, MSc Economics and Strategy for	
	Business [21/22-]	
	• Economics of Public Policy, MSc Economics and Strategy for	
	Business [21/22-]	
	Managerial Economics, Executive MBA [21/22-]	
	• MSc Economics and Strategy for Business, Consulting Project,	
	Academic Lead [21/22]	
Oct 2020 to Dec 2021	Professor (Teaching), Department of Economics, University College	
	London	
	• Economics, using the <u>CORE</u> curriculum [20/21-]	
	• Economics of Competition Policy (BSc) [12/13 -]	
	• Economics of Regulation (BSc) [12-13 -]	
	• Economics of Money and Banking (BSc) [12/13 - 17/18]	
	• Applied Policy Analysis (MSc) [13/14-]	
	• MSc Dissertation supervisor for 4-5 students per year [12/13-]	

Sept 2016 to Jan 2020	BSc Programme Director, managing undergraduate degree programme
	of 1,000 students, including working closely with colleagues across the
	university on organisational and curriculum matters
Sept 2016 to Sept 2020	Principal Teaching Fellow, Department of Economics, University
	College London
Sept 2015 to date	Co-Founder and Associate Director, UCL Centre for Teaching and
	Learning Economics (CTaLE)
Sept 2012 to 2016	Senior Teaching Fellow, Department of Economics, University College
·	London
Sept 2011 to date	Director, CJ Economics, expert advisor to regulators
Sept 2011 to Sept 2012	Hourly-Paid Economics Lecturer, Kingston University
	• Competition Economics for final year students
	• Introduction to Microeconomics for 2 nd year students
	Associate, Frontier Economics
Aug 2010 to Sept 2011	Career break
Oct 2008 to July 2010	Head of Regulatory Review (RPI-X@20), Ofgem
Jan 2008 to Oct 2008	Manager, Frontier Economics
Oct 2003 to Dec 2007	Consultant, Frontier Economics
Oct 2000 to June 2003	Teaching Assistant, University College London.
Oct 2000 to June 2001	Research Consultant, Centre for Economic Learning and Social
	Evolution, UCL
July 1999 to Sept 2000	Senior Consultant, OXERA
April 1997 to June	Consultant, OXERA
1999	
Sept 1996 to Feb 1997	Consultant, Fitzpatrick Associates, Dublin

Education experience

Leadership roles UCL Department of Economics (up to Dec 2021)

- **Professorial Strategy Committee** Nov 2020: lead role drafting education strategy.
- <u>Connected Learning</u> Co-Lead, May 2020-June 2021: designed and delivered support for colleagues on move to online learning, working with Department Senior Leadership team, Dean, Head of ISD, Head of Estates and colleagues across UCL to ensure successful implementation of model in economics.
- Member, Department Teaching Committee as Careers Tutor: Jan 2020 -
- Placement Tutor for, and creator of, <u>BSc Economics with a Placement Year</u> degree, Sept 2017-
- Member CTaLE team working on improving diversity of students at UCL Economics
- Lead organiser, UCL Economics Education Awards, April 2018 and April 2019
- Chair, UCL Economics Working Group on PGTA Policy, Jan-April 2018
- UCL Economics PGTA training lead, Sept 2018-June 2021
- **BSc Programme Director**, Department Teaching Committee Chair and Department representative on Joint Faculty Teaching Committee, Sept 2016-Dec 2019
- **Member of Department team** responsible for delivering talks at Open Days, including delivering virtual sessions since June 2020, from Sept 2013
- **Co-founder and Associate Director**, CTaLE, since Sept 2015: most recent initiatives include introduction of <u>TeachECONference</u>, <u>EconTEAching</u> seminars, <u>Guide for Adaptable Design in</u> <u>Economics Teaching</u>, increased engagement with students as partners on research and curriculum design, and revamp of CTaLE organisation to create 'lead' roles.

- Established UCL Economics Undergraduate Conference, <u>Explore Econ</u>, in March 2015 and have worked with CTaLE colleagues to ensure this became a successful annual event, including a virtual event in June 2021.
- Member, Department Staff Student Consultative Committee, since Spring 2015
- Department Careers Liaison Tutor, since Sept 2013
- **Personal tutor,** since Sept 2012

Institutional roles at UCL (up to December 2021)

- Member of informal advisory group to UCL Vice Provost Education and Student Experience, since May 2021
- Member of UCL Co-curricular review working group, since May 2021
- Member of UCL Bridging the Skills Gap working group, since May 2021
- Active contributor to design of Connected Learning, UCL's education strategy for 2020/21, since March 2020: worked closely with colleagues across UCL on what needed to be done in first lockdown and one design of model for 2021/22
- Co-Chair, Faculty of Social and Historical Science Skills and Employability Task and Finish Group, since Jan 2020.
- **Co-Chair** (with UCLU Education Sabbatical Officer), **UCL Student Engagement Steering Group**, since Feb 2019: group provides a sounding board to different stakeholders involved with delivery of institutional initiatives aimed at building the student community, enhancing the student voice in institutional decision-making, and creating a culture of student partnership
- Member, Joint Faculty Working Group on Annual Student Experience Review Pilot, Feb-June 2019
- Member, UCL Arena Connected Curriculum Development Group, Jan 2018-Sept 2019
- Faculty representative to UCL Programme and Module Amendment Panel (PMAP), Sept 2017-Jan 2019
- Member, UCL Changemakers Steering Group, June 2016-Jan 2019
- UCL Arena Assessor, for awarding of HEA Fellowships, since March 2016
- Member, Joint Faculty Careers Tutor Liaison Forum, since December 2015
- Co-chair, UCL Arena Connected Curriculum Personal Tutoring Working Group (2015-2017)

Education Committee Roles

- Member Royal Economics Society Education and Training Committee, since Jan 2022
- Associate, Economics Network, April 2018 to Sept 2019 and since Jan 2022
- External Examiner, Department of Economics, Swansea Business School, since Sept 2020-
- Member Executive Group and Head of Research, Economics Network, Sept 2019 to Dec 2021
- Economics Network GTA training lead, since September 2019
- Member, European Economics Association Education Committee, since Aug 2019
- **Project lead,** Economics Network collaborative project on <u>Employability Skills in UK</u> <u>Economics Degrees</u>, since October 2018
- **Co-organiser**, Developments in Economics Education Conference hosted at UCL, Sept 2017
- Judge, The Global Undergraduate Awards, 2015/16

Prizes, Awards and Other Honours

• Awarded Faculty Team Education Award 2020/21 (with P Chaudhury) for Connected Learning Lead role

- Nominated for UCL Student Choice Award for Active Student Partnership 2020/21
- Nominated for UCL Student Choice Award for Personal Tutoring, Exceptional Feedback, and Inspiring Teaching Delivery in 2019/20
- Short-listed for UCL Student Choice Award for Excellent Personal Tutoring 2018/19 (1 of 3 people)
- Nominated for UCL Student Choice Awards for Exceptional Feedback, Amazing Support Staff, Inspiring Teaching Delivery and Active Student Partnership, 2018/19
- Winner Provost's Education Team Award 2018 for UCL Economics Centre for Teaching and Learning Economics (CTaLE)
- Nominated for UCL Student Choice Award for Exceptional Feedback 2017/18
- Nominated for Outstanding Teaching Award for 2014/15
- Awarded Outstanding PGTA Awards for 2001/02 and 2002/03
- Awarded Economic and Social Research Council, PhD Studentship, 2000-2003
- Awarded Foundation Scholarship, Trinity College Dublin, April 1993

Continuing Professional Development

- UCL DigiConnect training course Summer 2020
- Certificate for Coursera online course Get Interactive: Practical Teaching with Technology Summer 2020
- UCL Leading Change in Education Programme 2019/20 [paused due to pandemic]
- UCL Women in Leadership Programme, Autumn 2018
- UCL Arena Two Teaching Programme, Spring 2015
- 30 credits in IOE Professional Certificate in Teaching and Learning in Higher and Professional Education in 2013/14

Research and advisory experience

My research is focused on the economics of regulation, with specific expertise in energy markets. I am currently evaluating the performance of energy network companies under the RIIO framework since 2013, including analysing the impact of the Low Carbon Network Fund and Network Innovation Competition. The work is on-going with a plan to publish post-2023 when RIIO has had a chance to complete its full life cycle in RIIO-ED1. This work builds on research undertaken with a UCL Laidlaw Scholar in summer 2018 and summer 2019.

Much of my work is carried out as an expert advisor to regulators and regulated companies, alongside published work on regulatory incentive design. Since 2010 I have focused on providing advice and training to regulators. I have also delivered competition and regulation training to the Policy Team at the BBC with Prof Diane Coyle. I organised the Regulatory Policy Institute Annual Competition and Regulation Conference in September 2013 and have established a Women in Competition and Regulation Network (CREW). I am currently writing a textbook *Incentive regulation of monopoly companies: principles and practice*, a draft of which is used in my BSc course at UCL.

Since joining UCL in September 2012 I have developed research interests in economics education. Much of my research is joint with Teaching Fellow colleagues and resulted in us founding the UCL Centre for Teaching and Learning Economics (CTaLE) in September 2015. My main areas of interest are research-based education, developing employability skills in economics degrees, reflecting the student voice in programme development and the value of group working for learning. I am particularly interested in ensuring that the practice of economics education is based on evidence of what works best in the context of the discipline.

Research Funding In addition to the funding listed below, I have worked closely with CTaLE colleagues to help them submit and successful funding applications.

Date	Awarding body and amount	Explanation of research
May 2021	UCL Innovation in Education Small Grants Scheme: Community Engaged Learning, £876	Awarded funding for three rising second year BSc Economics students to run a 'teach in' workshop with school children (Years 11 and 12) in local schools where students would not normally consider studying economics at university. Each workshop will involve a pair of students teaching a topic from their first-year curriculum in an accessible and interactive way (e.g., with games). The students will also share insights on why and how to apply for an economics degree. The CTaLE team will host an online workshop for the teachers to discuss how they can support students considering options for further study. The workshops will be run in July and September 2021.
May 2021	UCL Connected Learning Interns plus Economics Department funding for one PG RA, £2000	Awarded funding, with Parama Chaudhury, for two interns to review implementation of the Economics Connected Learning model in Term 2+3. The interns, and the PG RA, will repeat the work completed (described earlier) for term 1 to provide a whole year perspective.
Jan 2021	Dean's SHS Strategic Fund Educational Enhancement Grants 2020-21, £2160	PI for research project on how best to present information to students on skills they are developing in their degree and in wider activities at UCL, and on how best to help them reflect on those skills and share them with potential employers and graduate schools.
Jan 2021	Dean's SHS Strategic Fund Educational Enhancement Grants 2020-21, £2170	Co-PI on research project focusing on evaluation of Adaptable Learning in Economics model as implemented in UCL Economics in 2020-21.
Jan 2021	EEA Education Committee funding for RAs to support development of online resources, £10000	Hired three RAs to work with me and Education Committee Chair to design Education Committee area of EEA website and populate it with useful resources for lecturers.
Dec 20/Jan 2021	UCL Connected Learning Interns plus Economics Department funding for one PG RA, £2000	Awarded funding, with Parama Chaudhury, for RAs to review implementation of the Economics Connected Learning model in Term 1.
Dec 20/Jan 2021	CORE project funding to hire RA on experiments in teaching, £300	With support from the CORE project, I hired a student RA to analyse results from experiments run in class of 800 students. Final report will be used as a CORE teaching resource. I am also writing a blog on the experience of teaching through experiments with the student RA.
Summer 2020	UCL Connected Learning Interns, £4000	Awarded funding, with Parama Chaudhury, for two intern teams to support moving First Year Challenge online and design of Economics Connected Learning Model from a student perspective. This partnership work was showcased at the UCL Education Conference April 2021.

Date	Awarding body and amount	Explanation of research
Jan 2020	Dean's SHS Strategic Fund Educational Enhancement Grants 2019-20, £2000	Part of project team, led by Dr Dunli Li, on Understanding and Enhancing Undergraduate Student Satisfaction in Economics at UCL.
Jan 2020	Dean's SHS Strategic Fund Educational Enhancement Grants 2019-20, £2920	Funding provided for project to analyse how data analysis is undertaken in policymaking, joint with Dr Tom O'Grady in the Department of Political Science. The research was shared with staff in Political Science and Economics with a view to informing development of existing and new modules, and potentially degrees, in economics and political science including the Q-Step programme and proposed MSc Data Science for Policy. It has also been shared with Dean and Vice-Dean of Education given work on Data Analysis as part of SHS 10-year strategy.
Jan 2020	UCL Department of Economics funds for CTaLE Research, £320	We ran a survey to get a better understanding of how our BSc degree prepares students for further study (Masters or PhD). Feedback was very positive about value of degree with useful suggestions, shared with Programme Directors and HoD on improvements that could be made.
Nov 2019	UCL Laidlaw Scheme	Project on How do Employers Define Graduate Skills: in Summer 2020 Laidlaw Scholar produced detailed report on what skills employers value, broken down by sector and by social science subject. In Summer 2021 we are running interviews and focus groups with employers to understand better how they define skills.
May 2019	UCL Department of Economics funds for CTaLE Research, £960	Funds were used to hire a research assistant to undertake a literature review on Blended Learning for Professionals, relating to our training programme for the FCO (Co-PI). The literature review was used for a presentation at the 2019 international Developments in Economics Education conference.
April 2019	Dean's Funds, £1600	With the funding we paid two first year students to work with me, as BSc Director, and the Faculty Communications team to develop improved student-facing information materials about the degree and module choice.
November 2018	Economics Network and UCL Department of Economics, £5,000	Funding was provided to hire a Research Assistant to assist with analysis of survey data as part of the Economics Network collaborative project on <i>Employability Skills in UK Economics</i> <i>Degrees</i> (PI).

Date	Awarding body and amount	Explanation of research
Sept 2018	Royal Economics Society, Discover Economics grant, £1,500	Project, organised by CTaLE team (PI), involved running an <i>Exploring Economics</i> Day at UCL to coincide with our annual undergraduate conference Explore Econ. We invited five schools (15-20 pupils) with students from diverse backgrounds. The day was built around the hashtag <i>#whateconomistsreallydo</i> . The students attended a morning workshop, a discussion session on applying to study economics and a panel discussion with professional economists. The school children met with UCL Economics students over lunch and went on an Economic History walk. In the afternoon they joined us for the first session of Explore Econ. The feedback on the day was very positive from the RES representative present, the teachers, and the school children.
May 2018	UCL Department of Economics funds for CTaLE Research, £640	Hired two research assistants for project on Understanding Employability Metrics in Economics (PI). The project involved reviewing how employability rankings are determined and investigating the characteristics of Economics Departments that did well in different metrics. The information has informed our approach to employability in the department and helped frame our understanding of the Student Outcomes elements of the Teaching Excellence Framework.
Feb 2018	UCL Arena Connected Curriculum grant, £2,500	Arena funding to develop our use of Moodle for our Skills Lab modules and to better connect this module with the wider curriculum. Project organised with Parama Chaudhury (Co- PI).
Oct 2016	UCL Changemakers, £300	Project on 'Feedback and assessment' with an economics student and a student from outside economics (Co PI). The students presented their findings to the Department Teaching Committee. Insights from this project have helped us develop guidance on how to improve feedback that is shared with lecturers and TAs each year.
Nov 2015	UCL Changemakers, £500	Joint project with UCL Careers and two economics students, in second and third year, on 'What careers and skills support do economics students at UCL need?' (Co PI). The report has informed the development of resources and events for economics students co-organised by me as Careers Tutor, UCL Careers and the Economist's Society.
May 2015	UCL CALT, £750	CALT funding for study on student evaluations (Co I): Enabled research student to evaluate feedback on design of past surveys, run a staff survey a how they use module feedback and host focus group with students on proposed pilot surveys to inform further research in Autumn 2015.
May 2015	UCL CALT, £750	CALT funding to develop resources for Economics Skills Lab (Co-PI).

Date	Awarding body and amount	Explanation of research
Nov 2013	UCL Faculty of Social and Historical Sciences, £7,000	Faculty funding to host inaugural Economics Department Undergraduate Conference, Explore Econ (PI). Successfully obtained funding from Department and sponsorship from The Economist magazine (2017-2019) and Frontier Economics (2020) to enable conference to become an annual event.

Invited Talks and Conferences

Building a Learning Community Using a Multimedia Project, with P Chaudhury, poster session at the 2022 ASSA meetings, Jan 2022

Coping with Covid in our Classes: An evaluation of adaptable teaching and learning design in economics, with P Chaudhury, Southern Economics Association Conference, Economics Education Presidential Sessions, November 2021

Helping Students Succeed in Economics, CTaLE and Cornell University TeachECONference 2021, Session Chair, June 2021 [and conference co-organiser]

Coping with Covid in Our Classes: An Evaluation of Adaptable Teaching and Learning Design in *Economics*, with P Chaudhury, AEA CTREE 2021, June 2021

Employability Skills in Economics Degree, AEA CTREE 2021, June 2021

It Takes a Village – Collaborative Learning in a Pandemic and Beyond, with P Chaudhury, Keynote for 11th Annual South Alabama Conference on Teaching and Learning, May 2021

Taking the UCL first year challenge online, with P Chaudhury, J Sun and S Riddhi, UCL Education Conference, April 2021 [asynchronous]

Reflections on adaptable education in Economics – lessons learned for in-person teaching and learning, with P Chaudhry, T Nodee and N Hanfi, UCL Education Conference, April 2021

Better Together: Collaboration in Education, with P Chaudhury, UCL Professorial Inaugural lecture, March 2021

Connected Learning Lighting Talk, UCL Arena, September 2020 [student-facing]

Online teaching, Education workshop at the 2020 European Economics Association Virtual Congress, August 2020 [lead organiser of session]

Alternative Assessments in Economics, Economics Network Virtual Symposium Theme 4, jointly organised with P Chaudhury and S Paredes-Fuentes (Warwick), September 2020

Employability in Economics Degrees, University of Toronto Economic Teaching Community of Practice Seminar, July 2020

Why are academics not succeeding at developing student employability skills, Advance HE conference, July 2020

Improving Employability for Economics Students (Chair), CTaLE EconTEAching Seminar, June 2020

Employability in Economics Degrees, CTaLE and Cornell University TeachECONference, June 2020

Engaging students and academics with online learning, Economics Network Virtual Symposium Theme 1, jointly organised with D Petropolou (LSE), June 2020

Embedding employability skills in economics degrees, presentation at City University, March 2020

Student support - the human approach, UCL Arena Lunchtime Seminar, November 2019

Embedding employability skills in economics degrees, video presentation to meeting of Royal Economics Society Conference of Heads of University Departments of Economics (CHUDE), October 2019

Teaching and assessing employability skills in economics, Special session at Developments in Economics Education Conference, September 2019

The employability skills gap in economics, with Stuart Lane (Economics Network), Developments in Economics Education Conference, September 2019

Blended learning for public engagement, with P Chaudhury, Developments in Economics Education Conference, September 2019

Activating Economics Teaching, with R Becker, A Birdi and H Llavador, European Economics Association Congress, August 2019

Mixed assessment strategies for inclusivity, with P Chaudhury and S Dal Bianco, UCL Education Conference, April 2019

Lessons on assessing group work at UCL Economics Education seminar, May 2018

Assessing group work with IPAC consortium at UCL Education Conference, April 2018

Joined-up approach to employability support, with UCL Careers and the Economist's Society, UCL Education Conference, April 2018

Students as communicators workshop with CTaLE team, Developments in Economics Education Conference, Sept 2017

Is our assessment up to the job? panel discussion, Developments in Economics Education Conference, Sept 2017

Research-Based Education: Preparing Students to be Informed Citizens of Tomorrow, with CTaLE team at HEA Teaching and Learning Conference July 2017

Optimizing the student evaluation process, joint with P Chaudhury, poster presented at UCL Teaching and Learning Conference, May 2016

Generation Research: helping students become well-trained economists for the 21st Century, workshop with CTaLE team at Development in Economics Education Conference, Sept 2015

Make me a professional: Skills Lab in the Department of Economics, with CTaLE team at UCL Teaching and Learning Conference, April 2015

Changes in student expectations following the introduction of £9,000 fees, Economics Network collaborative project, presented at Developments in Economics Education Conference, Sept 2013

Teaching Skills for Life as an Economist, at UCL Teaching and Learning Conference, April 2013

Designing a syllabus with employability in mind, at UCL Economics Education Seminar, Jan 2013

Advisory roles

- **Expert Panel Member**, Ofwat (Water Regulator for England and Wales), since June 2021
- Expert Panel Member, <u>UK Regulators Network</u>, since March 2021
- Lead Tutor, Economics for Foreign Policy blended learning course for UK Diplomatic Academy (FCO) and Cabinet Office Economics training course since November 2017.
- **Member** of Panel of Academic Advisers to Competition and Markets Authority, 2016-2020
- Senior Research Associate, Regulatory Policy Institute, 2013-2016
- Expert advisor to Ofgem, 2011-2019
- Lead Economics trainer for Frontier Economics, 2011-2012

Publications

Jenkins C, Jenkins C (CMA) and Fletcher A (UEA CEP) (forthcoming Autumn 2021), CORE Insight on *Digital Markets Competition and Regulation*

Jenkins C and Chaudhury P (2020), Review of remote learning, Economics Observatory Article

Jenkins C and Chaudhury P (2020), A Guide to Adaptable Learning Design in Economics, with complementary 'How to' videos on CTaLE YouTube Channel

Jenkins C (forthcoming), Research-based education and employability in economics degrees, in online book *What makes an economics degree 'good'* (P Chaudhury (ed))

Jenkins C and Lane S (2019), Employability Skills in UK Economics Degrees, report for the Economics Network

Jenkins C, Chaudhury P and Witte F (2017), Wiki Guide for Economics Lecturers, UCL Department of Economics

Jenkins C and Chaudhury P (2016), Optimizing the student evaluation process, working paper presented at AEA Conference on Teaching and Research in Economic Education

Jenkins C and Chaudhury P (2015), Better together? – Group work and its discontents, working paper presented at AEA Conference on Teaching and Research in Economic Education, May 2015

Jenkins C (2014) 'What is driving energy price rises?', IFS Green Budget 2014, February

Jenkins C and Nixon H (2011) 'RIIO Economics: examining the economics underlying Ofgem's new regulatory framework', presented to CCRP Winter Workshop, February 2011

Jenkins C and Nixon H (2010) 'Regulating energy networks in a sustainable era', presentation to Platts Conference, European Transmission and Distribution Strategies, Amsterdam February 2010

Jenkins C and Nixon H (2010), Ofgem, 'RPI-X@20 – Regulating Energy Networks for the Future: Recommendations', Lead Author

Jenkins C and Nixon H (2010), Ofgem, 'RPI-X@20 – Regulating Energy Networks for the Future: Emerging Thinking', Lead Author.

Jenkins C and Nixon H (2009), Ofgem, 'RPI-X@20 – Regulating Energy Networks for the Future: Principles, Process and Issues', Lead Author.

Jenkins, C. M., Burns, P., & Weyman-Jones, T. G. (2006). Information and Incentives. In M. A. Crew, & D. Parker (Eds.), *International Handbook on Economic Regulation* (pp. 419 pages). Edward Elgar Publishing.

Jenkins, C. M., Burns, P., Mikkers, M., & Riechmann, C. (2006). The role of the policy framework for effectiveness of benchmarking in regulatory proceedings. In T. Coelli, & D. A. Lawrence (Eds.), *Performance Measurement and Regulation of Network Utilities* (pp. 380 pages). Edward Elgar Publishing.

Burns, P., Jenkins, C., & Riechmann, C. (2005). The role of benchmarking for yardstick competition. *Utilities Policy*, *13*(4), 302-309.

Burns P, Jenkins Milczarek J and Riechmann C (2004), *Yardstick competition – a win-win setting*? Paper presented to International Conference on Applied Infrastructure Research, Berlin, 9th October 2004.