

LOUISE KESSLER

Grantham Research Institute on
Climate Change and the Environment
Dept. of Geography & Environment
London School of Economics
Houghton Street
WC2A 2AE London, UK

Email: l.kessler@lse.ac.uk

EDUCATION

- 2013 – **LONDON SCHOOL OF ECONOMICS AND POLITICAL SCIENCE (LSE)**
Ph.D. Environmental Economics, Grantham Research Institute, expected submission September 2017
Dissertation: The economic implications of climate change uncertainties
Supervisors: Pr. Simon Dietz (GRI, LSE), Dr. David Stainforth (CATS, LSE)
Relevant Coursework: Econometrics, Microeconomics, Environmental and Resource Economics
- 2011 – 2012 **MINES PARISTECH**
EDDEE Research Masters (Economics of Sustainable Development, Energy and the Environment)
Class rank: 2 of 57
Dissertation topic: White certificates schemes
Supervisor: Pr. Matthieu Glachant (MINES ParisTech)
Relevant Coursework: Risk and uncertainty economics, Econometrics applied to the environment, Climate change economics, Evaluation methods and instruments of environmental policies, Sustainable development and the environment as challenges of collective action
- 2005 – 2009 **HEC PARIS**
Grande Ecole Master in Management
CEMS Master in Management (Exchange semester: Università Luigi Bocconi, Milan)
Rank of admission: 16 (out of 4000+ candidates)
Dissertation topic: Carbon funds
Supervisor: Pr. Antoine Hyafil (HEC Paris)
Relevant Coursework: Microeconomics, Statistics, International macroeconomics, Development economics, Finance and energy, Theory of Finance
- 2003 – 2005 **CLASSES PREPARATOIRES COMMERCIALES VOIE SCIENTIFIQUE, IPESUP, PARIS**
Preparatory classes to the national competitive entrance exams to Grandes Ecoles – Economics section

WORK EXPERIENCE

- | | | |
|---------------------------|---|--------------------|
| 2012 – 2013 | CDC CLIMAT
Investment Officer for the Environmental & Energy transition: <ul style="list-style-type: none">• Research work on the design of an economic instrument to finance energy efficiency investments• Portfolio monitoring for the Post-2012 and the ECF carbon funds• Management of a carbon offsetting scheme for a major European company | Paris,
France |
| 2009 – 2011 | MACQUARIE CAPITAL
Financial analyst in the Natural Resources Mergers & Acquisitions team: <ul style="list-style-type: none">• Financial modelling for mergers and acquisitions and financing operations• Advised on the divestment of an African mine for a London-based company• Participated in the preparatory work for a hostile takeover bid | London,
UK |
| Sept. 2007 –
June 2008 | AMBER CAPITAL
Internship in the Financial Institutions Group team <ul style="list-style-type: none">• Financial modelling, determination of opportunistic investments | New York,
USA |
| June –
August 2006 | GOOD MORNING VIETNAM
Voluntary organization: <ul style="list-style-type: none">• Micro credit mission and humanitarian projects | Danang,
Vietnam |

SKILLS

French – Native language

English – Full proficiency

German – Intermediate

Japanese – Basic

IT – Microsoft Office, Stata, Matlab, \LaTeX , HTML

EXTRACURRICULAR ACTIVITIES

Member of the LSE Rock Climbing Society

Former President of the LSE Beekeeping Society

Former Member of the HEC Athletics Club

Former Treasurer of the HEC Sailing Club

Former Vice-President of Good Morning Vietnam

WORKING PAPERS

“Estimating the economic impact of the permafrost carbon feedback”, *Centre for Climate Change Economics and Policy Working Paper 246 and Grantham Research Institute on Climate Change and the Environment Working Paper 219*, 2015

“The climate beta” (with Simon Dietz and Christian Gollier), *Centre for Climate Change Economics and Policy Working Paper 215 and Grantham Research Institute on Climate Change and the Environment Working Paper 190*, 2015

CONFERENCES

Estimating the economic impact of the permafrost carbon feedback, *Annual Conference of the European Association of Environmental and Resource Economists*, Zürich, Switzerland, June 2016.

The climate beta, *Annual Conference of the European Association of Environmental and Resource Economists*, Helsinki, Finland, June 2015.

TEACHING

EC240 Environmental Economics, LSE Summer School, July 2016.

PROFESSIONAL AFFILIATIONS

European Association of Environmental and Resource Economics
Grantham Research Institute on Climate Change and the Environment