



# Making Innovation and Growth Policy Work

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**Global Conference**

## PROGRAMME 25 MAY 2016

Time	Session
09:00 - 10:00	<b>Registration and refreshments</b>
10:00 - 10:05	<b>Welcome</b> <b>Albert Bravo-Biosca</b> , Head of Innovation Growth Lab, Nesta (UK)
10:05 - 10:35	<b>The future of innovation and entrepreneurship policy</b> <i>How will the future of innovation and entrepreneurship policy be? And how should it be? Two leading thinkers on innovation and entrepreneurship will share their views on what forces will shape the evolution of innovation and entrepreneurship policy, how they see them evolving in the future, and how they would like them to evolve.</i> <b>Geoff Mulgan</b> , Chief Executive, Nesta (UK) <b>Dane Stangler</b> , Vice President of Research and Policy, Ewing Marion Kauffman Foundation (USA)
10:35 - 11:30	<b>Making policy work: Learning from experimentation</b> <i>How can we make a more effective innovation, entrepreneurship and growth policy? In sectors such as medicine, international development, education, and social policy, there has been a strong shift towards collecting better evidence of what works using randomised controlled trials, and establishing a culture where this evidence is used as a matter of routine. What can innovation policy learn from areas that embrace evidence and experimentation with open arms? Key players who have led the culture change in their sectors will speak about how the transformation happened and the impact this shift has had.</i> <b>Sir Kevan Collins</b> , Chief Executive, Education Endowment Foundation (UK) <b>Iqbal Dhaliwal</b> , Deputy Director and the Global Head of Policy, J-PAL at MIT (USA) <b>Albert Bravo-Biosca</b> , Head of Innovation Growth Lab, Nesta (UK) <i>Moderator:</i> <b>Amisha Miller</b> , Senior Program Officer in Entrepreneurship, Ewing Marion Kauffman Foundation (USA)
11:30 - 12:10	<b>Refreshments and networking</b>
12:10 - 13:00	<b>Parallel sessions 1</b>
<b>Session A</b>	<b>Learning from policy experimentation: Some alternatives beyond RCTs</b> <i>This session will explore different ways of learning from policy experiments aimed at supporting innovation, entrepreneurship and business growth. Randomised controlled trials (RCTs) are not always the most appropriate design, so during this session we will discuss when and when not to use trials – and importantly, consider alternative</i>

*approaches that could be used depending on the stage of policy design, questions that policymakers are interested in asking, and the feasibility of applying different methods.*

**Patricia Rogers**, Professor in Public Sector Evaluation, RMIT University; Project Director, BetterEvaluation (Australia)

**Ken Warwick**, Economic Consultant, Warwick Economics; Member of the UK Regulatory Policy Committee; Former Director of Economics at BIS (UK)

**Lucy Kimbell**, Director, Innovation Insights Hub, University of the Arts London (UK)

Moderator: **Triin Edovald**, Principal Researcher, Innovation Growth Lab, Nesta (UK)

## Session B

### Uncharted territory: What's new in innovation and entrepreneurship policy?

*Innovation is changing, but it is not yet clear how innovation policy needs to change as a result. In some respects, the tools of innovation policy haven't evolved much in the last 20 years. This session will explore what's happening in the world of innovation and entrepreneurship policy and walk us through some of the latest and most exciting new global trends in this policy area and explore the new instruments, tools and approaches that leading governments and innovation agencies have developed in recent years or are planning to launch in the near future.*

**Ilona Lundström**, Executive Director, Large Companies and Public Organisations, Tekes (Finland)

**Dirk Pilat**, Deputy Director, OECD Directorate for Science, Technology and Innovation (OECD)

**Andrés Zahler**, Head of Innovation, Chilean Ministry of Economy (Chile)

Moderator: **Louise Marston**, Director of Innovation Policy and Futures, Nesta (UK)

13:00 - 14:00

**Lunch and networking**

14:00 - 14:50

**Parallel sessions 2**

## Session A:

### Trialling innovation and growth policy: Success stories

*With a growing number of countries beginning to use trials in innovation, entrepreneurship and growth policy, this session will showcase the findings from a selection of trials tackling some key questions in this space. The speakers will also discuss some of the barriers that limit the adoption of trials in innovation and growth policy, and how those barriers can be overcome to ensure the success of randomised controlled trials.*

**Karim R. Lakhani**, Associate Professor, Harvard Business School; Principal Investigator, Crowd Innovation Lab and NASA Tournament Lab (USA)

**David McKenzie**, Lead Economist, World Bank Development Research Group, Finance and Private Sector Development Unit (World Bank)

**Mark Sayers**, Deputy Director, Business Support Delivery, BIS (UK)

Moderator: **Albert Bravo-Biosca**, Head, Innovation Growth Lab, Nesta (UK)

## Session B:

### Linking in: Enhancing experimentation with big, open and linked data

*The new datasets and data sources that are being created through the data explosion, offer valuable opportunities for policy experimentation and evaluation. This session will consider how sources such as administrative micro-datasets available in secure data labs, open datasets released by governments and other organisations, as well as web*

*and social media data can be used to enhance the learning from experiments in this field. It will also explore where these new sources of data and analytical methods can make the biggest contribution in informing policies to support innovation, entrepreneurship and growth but also where the limitations lie.*

**Max Nathan**, Deputy Director, What Works Centre for Local Economic Growth; Senior Birmingham Fellow, Birmingham Business School (UK)

**Bill Oates**, Chief Data Scientist, Office for National Statistics (UK)

**Vania Sena**, Head of Management Science and Entrepreneurship Group, Essex University (UK)

Moderator: **Hasan Bakhshi**, Director, Creative Economy in Policy and Research, Nesta (UK)

14:50 - 15:00

**Comfort break and refreshments**

15:00 - 15:50

**Parallel sessions 3**

**Session A:**

**Building experimental organisations**

*What are the barriers blocking the adoption of experimental approaches in innovation and growth policy, and what can be done to overcome them? How can we build more experimental organisations from within? This session will explore how to build organisational capacity for experimentation in innovation and growth policy and/or how to set up organisations specifically designed to support experimentation and carry out experiments. It will also consider some of the key political and organisational barriers, and some of the strategies that have been used successfully to overcome them.*

**Andrew Lalor**, General Manager, Analytical Services Branch, Economic and Analytical Services Division, Department of Industry, Innovation and Science (Australia)

**Tiina Likki**, Senior Advisor, Behavioural Insights Team (UK)

**Erkki Ormala**, Professor of Practice, Innovation Management, Aalto University; Former Vice-President of Nokia (Finland)

Moderator: **Dan Breznitz**, Co-director of Innovation Policy Lab, Munk Chair of Innovation Studies, University of Toronto, Munk School of Global Affairs (Canada)

**Session B:**

**Create your own experimental pilot: An interactive session for policy makers and researchers**

*Do you have ideas on how you could improve your programmes or policies? Would you like to find out what impact implementing some of these changes would have? Would you consider testing them using experimental pilots? This interactive session will bring together researchers and policy makers to share challenges and discuss solutions. Through facilitated table discussions, the session will build on the collective intelligence of the audience to exchange ideas, develop trial opportunities, and identify new avenues for collaboration.*

**Xavier Cirera**, Senior Economist, World Bank Global Practice Group on Innovation, Technology and Entrepreneurship (World Bank)

**Alice Dowswell**, Head of the What Works Team, Implementation Group, Cabinet Office (UK)

**Fernando Hervas**, Project leader Knowledge for Growth Unit, European Commission Joint Research Centre (EC)

**Khalid Khan**, Economic Advisor, BIS (UK)

**Yanchao Li**, Research Associate, Manchester Institute of Innovation Research, Alliance Business School, University of Manchester (UK)

	<b><u>Moderator:</u> Lou-Davina Stouffs</b> , Research and Programme Manager, Innovation Growth Lab, Nesta (UK)
15:50 - 16:05	<b>Comfort break and refreshments</b>
16:05 - 16:45	<p><b>What would you do with £10 million for innovation and entrepreneurship support programmes?</b></p> <p><i>In this session high-level policy makers and researchers in innovation and entrepreneurship policy will do a bit of blue skies thinking (with a practical bent) about the types of programmes that they would find interesting doing to support innovation and entrepreneurship. Speakers will “pitch” their idea on what would they do if they were given £10 million to develop a new programme or policy instrument, how would they spend it, what would the programme look like, and why?</i></p> <p><b>Dan Breznitz</b>, Co-director of Innovation Policy Lab, Munk Chair of Innovation Studies, University of Toronto, Munk School of Global Affairs (Canada)  <b>Uri Gabai</b>, Director, Strategy and Economic Research Unit, Office of the Chief Scientist (Israel)  <b>Göran Marklund</b>, Deputy Director General , VINNOVA (Sweden)  <b>Ganesh Rasagam</b>, Practice Manager, World Bank Group Global Practice on Trade and Competitiveness (World Bank)</p> <p><b><u>Moderator:</u> Louise Marston</b>, Director of Innovation Policy and Futures, Nesta (UK)</p>
16:45 - 17:00	<p><b>Closing remarks</b>  <b>Albert Bravo-Biosca</b>, Head, Innovation Growth Lab, Nesta (UK)</p>
17:00 - 19:30	<b>Drinks reception and networking</b>



# Research Meeting

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## PROGRAMME 24 MAY 2016

\*Presenting

Time	Session
09:00 - 09:30	<b>Registration and refreshments</b>
09:30 - 09:40	<b>Welcome</b> <b>Albert Bravo-Biosca</b> , Nesta (UK)
09:40 - 10:30	<b>Kick-starting the technology s-curve? The role for early adopters in technology diffusion</b> <b>Christian Catalini</b> , MIT Sloan School of Management* <b>Catherine Tucker</b> , MIT Sloan School of Management Discussant: <b>Juan Mateos-Garcia</b> , Nesta
10:30 - 11:20	<b>Can innovators be created? Field experimental evidence from an innovation contest</b> <b>Joshua Graff Zivin</b> , University of California, San Diego <b>Elizabeth Lyons</b> , University of California, San Diego* Discussant: <b>Christian Catalini</b> , MIT Sloan School of Management
11:20 - 11:40	<b>Refreshments</b>
11:40 - 12:30	<b>Offline effects of online recommendations and introductions: A randomized field experiment of social network dynamics</b> <b>Sofia Bapna</b> , University of Minnesota* <b>Russell Funk</b> , University of Minnesota Discussant: <b>Yanchao Li</b> , University of Manchester
12:30 - 13:20	<b>Networks and growth in India's startup ecosystem</b> <b>Rembrandt Koning</b> , Stanford Graduate School of Business* <b>Sharique Hasan</b> , Stanford Graduate School of Business <b>Solene Delecourt</b> , Stanford Graduate School of Business <b>Aaron Chatterji</b> , Duke Fuqua School of Business Discussant: <b>Marc Ventresca</b> , Oxford Saïd Business School
13:20 - 14:20	<b>Lunch</b>

14:20 - 15:10	<p><b>Entrepreneurial rapid skills training: A randomized controlled experiment</b></p> <p><b>Yael V. Hochberg</b>, Rice University/MIT Sloan School of Management*  <b>Eric Floyd</b>, Rice University</p> <p>Discussant: <b>Triin Edovald</b>, Nesta</p>
15:10 - 16:00	<p><b>Can government intervention make firms more investment-ready? A randomized experiment in the western Balkans</b></p> <p><b>Ana Paula Cusolito</b>, World Bank  <b>Ernest Dautovic</b>, World Bank  <b>David McKenzie</b>, World Bank*</p> <p>Discussant: <b>John Van Reenen</b>, London School of Economics (LSE)</p>
16:00 - 16:10	<p><b>Refreshments</b></p>
16:10 - 17:00	<p><b>Estimating the demand for entrepreneurship programs: Experimental evidence from Jamaica</b></p> <p><b>Diego Ubfal</b>, Bocconi University, IGIER*  <b>Chris Roth</b>, Oxford University  <b>Alessandro Maffioli</b>, Inter-American Development Bank</p> <p>Discussant: <b>David McKenzie</b>, World Bank</p>
17:00 - 17:05	<p><b>Closing remarks</b></p> <p><b>Albert Bravo-Biosca</b>, Nesta (UK)</p>
17:05 - 18:30	<p><b>Drinks reception and networking</b></p>



# Policy and Practice Learning Lab

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## PROGRAMME 26 MAY 2016

Time	Session
09:30 - 10:00	<b>Registration and refreshments</b>
10:00 - 10:05	<b>Welcome</b> <b>Albert Bravo-Biosca</b> , Head of Innovation Growth Lab, Nesta (UK)
10:05 - 10:20	<b>Setting the scene: Landscape of innovation approaches</b> <b>Bas Leurs</b> , Head of Learning Experience Design, Skills Team, Nesta (UK)
10:20 - 10:30	<b>Challenge prizes: What and why?</b> <b>Tris Dyson</b> , Director, Challenge Prize Centre, Nesta (UK)
10:30 - 10:40	<b>International innovation policy: Institutions, collaborations and capabilities</b> <b>Benjamin Reid</b> , Principal Researcher, International Innovation, Nesta (UK) <b>Alex Glennie</b> , Principal Researcher, International Innovation, Nesta (UK)
10:40 - 11:10	<b>Refreshments and networking</b>
11:10 - 12:30	<b>Parallel sessions 1</b>
<b>Session A</b>	<b>What are the skills and capabilities that innovation agencies need?</b> <b>Jakob Edler</b> , Director, Manchester Institute of Innovation Research, Manchester Business School (UK) <b>Andrés Zahler</b> , Head of Innovation, Chilean Ministry of Economy (Chile) <b>Pauline Tay</b> , Deputy Director of Strategy/Innovation and Enterprise at National Research Foundation (Singapore)  <i>Moderator:</i> <b>Benjamin Reid</b> , Principal Researcher, International Innovation, Nesta (UK)
<b>Session B</b>	<b>Sharing strategies for embedding innovation skills in the public workplace</b> <i>Moderators:</i> <b>Jesper Christiansen</b> , Senior Programme Manager, Skills Team, Nesta (UK) <b>Bas Leurs</b> , Head of Learning Experience Design, Skills Team, Nesta (UK) <b>Sophie Reynolds</b> , Senior Researcher, Public and Social Innovation, Nesta (UK)
12:30 - 13:15	<b>Lunch and networking</b>

13:15 – 14:30	<b>Parallel sessions 2</b>
<b>Session A</b>	<p><b>21<sup>st</sup> century innovation agencies: How are they evolving?</b></p> <p><b>Hilde Hukkelberg</b>, Director, Innovation Norway, UK and Ireland Office (Norway)  <b>Uri Gabai</b>, Director, Strategy and Economic Research Unit, Office of the Chief Scientist (Israel)  <b>Göran Marklund</b>, Dep. Dir. General External Matters, Dir. and Head of Operational Development Division, VINNOVA (Sweden)  <b>Richard Miller</b>, Deputy Director Innovation in Industry, Innovate UK (UK)  <b>Dan Breznitz</b>, Professor and Munk Chair of Innovation Studies, University of Toronto (Canada)</p> <p><i>Moderator:</i>  <b>Alex Glennie</b>, Principal Researcher, International Innovation, Nesta (UK)</p>
<b>Session B</b>	<p><b>When to use a challenge prize?</b></p> <p><b>Mona Truelsen</b>, Senior Innovation Adviser, Nordic Innovation (Norway)  <b>Graham Oakes</b>, Founder and CEO of Upside Energy Ltd; The Dynamic Demand Challenge Prize Finalist (UK)</p> <p><i>Moderators:</i>  <b>Constance Agyeman</b>, Programme Manager, Challenge Prize Centre, Nesta (UK)  <b>Charlotte Macken</b>, Assistant Programme Manager. Challenge Prize Centre, Nesta (UK)</p>
14:30 - 14:50	<b>Refreshments &amp; Networking</b>
14:50 - 16:00	<p><b>What really works in innovation policy?</b></p> <p><b>Abdullah Gök</b>, Research Fellow, Manchester Institute of Innovation Research, Manchester Business School (UK)  <b>Penelope Papandropoulos</b>, Member of the Chief Economist Team, Directorate-General Competition (EC)  <b>Ganesh Rasagam</b>, Practice Manager, World Bank Group Global Practice on Trade and Competitiveness (World Bank)</p> <p><i>Moderator:</i>  <b>Andrew Carter</b>, Deputy Chief Executive, Centre for Cities; Deputy Director, What Works Centre for Local Economic Growth (UK)</p>
<b>16:00 - 16:15</b>	<p><b>Closing remarks</b></p> <p><b>Albert Bravo-Biosca</b>, Head of Innovation Growth Lab, Nesta (UK)</p>
<b>16:15 - 17:30</b>	<b>Drinks reception</b>