

# Innovation Growth Lab Global Conference 2017



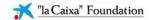
13-14 June 2017 Barcelona

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## **TUESDAY 13 JUNE 2017**

## IGL2017 Conference Programme (Subject to change)

Time	Session
09:00	Registration and refreshments
10:00	Welcome and introduction
	Geoff Mulgan, Chief Executive, Nesta (UK)
	Albert Bravo-Biosca, Head, Innovation Growth Lab, Nesta (UK)
10:15	The future of work in a robot economy: policy experiments to respond to the challenge
	Chaired by: Andrew Palmer, Business Affairs Editor, The Economist (UK)
	Hasan Bakhshi, Senior Director, Creative Economy and Data Analytics, Nesta (UK)
	Taina Kulmala, Head of Policy Analysis Unit, Prime Minister's Office (Finland)
	Arnoud de Meyer, President, Singapore Management University (Singapore)
11:30	Refreshments and networking
12:00	Parallel Sessions A
A1	Smart(er) regulation for future innovation
	Chaired by: Geoff Mulgan, Chief Executive, Nesta (UK)
	Núria Betriu i Sánchez, CEO of ACCIÓ and Director General of Industry, Catalan Government (Spain)
	Keith Sequeira, Senior Adviser, Commissioner Moedas Cabinet, DG RTD, European Commission (Belgium) Christopher Woolard, Executive Director of Strategy and Competition, UK Financial Conduct Authority (UK) tbc
A2	Can we accelerate technology diffusion and the wider adoption and exploitation of ideas?
AZ	Chaired by: Ganesh Rasagam, Practice Manager, Innovation and Entrepreneurship Unit, World Bank Group (USA)
	José Miguel Benavente, Competitiveness and Innovation Division Chief, Inter-American Development Bank (USA)
	Diego Comin, Professor of Economics, Dartmouth College (USA)
	Chiara Criscuolo, Senior Economist, OECD (France)
A3	The power of small experiments
	Chaired by: Albert Bravo-Biosca, Head, Innovation Growth Lab, Nesta (UK)
	Rodrigo Wagner, Assistant Professor of Economics, Universidad de Chile (Chile)
	Stephanie Walker, Analyst, UK Department for Business, Energy and Industrial Strategy (UK)
13:10	Lunch and networking
14:40	Paralllel Sessions B
B1	Directing public innovation funding: how to choose what to prioritise and maximise impact
	Chaired by: Jorge Barrero, Director General, COTEC (Spain)
	Luiz Martins, Head of Special Projects Area, FINEP (Brazil)
	Mark Nicklas, Head of Unit Innovation Policy and Investment for Growth, European Commission (Belgium)
	Raj Thampuran, Managing Director, A*Star (Singapore)

	Elizabeth Zapata, Chief Strategic Development Unit, CORFO (Chile)
B2	Unlocking bank finance for intangible assets: new models of support
	Chaired by: Martin Brassell, CEO, Inngot (UK)
	Hirokazu Nakano, Senior Director of Intellectual Property, JETRO (Japan)
	James Phipps, Principal Researcher, Nesta (UK)
	Michelle Tan, Director of the IP ValueLab, Singapore Intellectual Property Office (Singapore) tbc
B3	Learning from large ecosystem level policy experiments
	Chaired by: David Turvey, General Manager, Insights and Evaluation Branch, Australian Department of Industry,
	Innovation and Science (Australia) <b>Erkko Autio</b> , Chair in Technology Venturing and Entrepreneurship, Imperial College London Business School (UK)
	Albert Castellanos Maduel, Director General of Economic Promotion, Competition and Regulation, Catalan
	Government (Spain)
	Dominique Foray, Chair in Economics and Management of Innovation, École Polytechnique Fédérale de Lausanne
	(Switzerland)
15:50	Refreshments and networking
16:20	Parallel Sessions C
C1	How entrepreneurship and innovation policy can help to achieve inclusive cities
	Chaired by: Amisha Miller, Senior Program Officer in Entrepreneurship, Ewing Marion Kauffman Foundation (USA)
	Francesca Bria, Chief Technology and Digital Innovation Officer, Barcelona City Council (Spain)
	Christopher Cabaldon, Mayor, City of West Sacramento (USA)
	Mariano Mayer, Secretary for Entrepreneurship and SMEs, Argentinian Ministry of Production (Argentina)
C2	Using data in new ways to develop better entrepreneurship and innovation policies
	Chaired by: Juan Mateos-Garcia, Head of Innovation Mapping, Nesta (UK) Clara Eugenia García, Director General for Research, Development & Innovation, Spanish Government (Spain)
	Rhett Morris, Director, Endeavour Insight (USA)
	Scott Stern, Professor of Management, MIT Sloan School of Management (USA)
C3	Experimental government
	Chaired by: Jonathan Breckon, Director, Alliance for Useful Evidence, Nesta (UK)
	Yaprak Baltacioglu, Secretary of the Treasury Board (Canada) tbc
	Malika Kacimi, Head of Implementation, National Institute on Youth and Non-Formal Education (France)
	Taina Kulmala, Head of Policy Analysis Unit, Prime Minister's Office (Finland)
	Giulio Quaggiotto, Advisor, Prime Minister's Office (UAE)
17:30	Using experimentation to make better growth programmes
	Chaired by: Antonio Massanell, Deputy Chairman, Caixabank, Vice President of the Board of Trustees, COTEC
	(Spain)
10.15	Dean Karlan, Professor of Economics, Yale, and President and Founder of IPA (USA)
18:15	Closing remarks Albert Bravo-Biosca, Head, Innovation Growth Lab, Nesta (UK)
18:20	Drinks reception
20:00	Conference dinner
20.00	Controlled diffine

## **WEDNESDAY 14 JUNE 2017**

## IGL Policy & Practice Learning Lab (Subject to change)

Time	Session
09:00	Registration and refreshments
09:30	Welcome
09:35	Parallel Sessions A
A1	How to combine innovation policies to support private sector R&D  Chaired by: Aleix Pons, Director of Economics and Finance, COTEC (Spain) and Ainara Zubillaga, Director of Education and Training, COTEC (Spain)  Session Facilitators:  Antoine Abbatucci, International Coordinator, F. Iniciativas (UK)  Juan Carlos Navarro, Principal Technical Leader, Competitiveness and Innovation Division, Inter-American Development Bank (USA)  With the plethora of funding mechanisms that exist to support innovation and business growth, it can be a huge
	challenge to decide which instruments, or combination thereof, are most effective. From subsidies and low-interest loans, to social security and tax exemptions or even Patent Boxes, this workshop will teach participants about different policies and tools they can use to support private sector R&D. Participants will leave with a better understanding of these tools and their impact on R&D investments and their wider economic benefits.

#### **A2** What works to support high growth entrepreneurship?

Session Facilitators:

Xavier Cirera, Economist, Innovation, Technology and Entrepreneurship Global Practice, World Bank Group (USA) Christopher Haley, Head of New Technology and Startup Research, Nesta (UK)

Sami Mahroum, Academic and Executive Director of Innovation and Policy Initiative, Insead, (France)

Denis Medvedev, Lead Economist, Innovation & Entrepreneurship, World Bank Group (USA)

James Phipps, Principal Researcher, Nesta (UK)

The economic contribution made by a relatively small number of high-growth firms is now widely recognised. During this session we will invite participants to share their experience and knowledge as we explore how policy-makers can best support the creation and performance of such firms, or if indeed they should even try. Those attending the workshop will gain new insights on what does and doesn't work, and with this ideas for new approaches that they

#### **A3** The innovation policy-maker of the future session 1: who makes innovation policy?

Chaired by: Alex Glennie, Principal Researcher, Nesta (UK)

Session Facilitators:

José Miguel Benavente, Competitiveness and Innovation Division Chief, Inter-American Development Bank (USA) Elizabeth Zapata, Chief of Strategic Development Unit, CORFO (Chile)

Each innovation agency has had a unique trajectory that reflects the approach and background of its key decisionmakers. This session will give attendees the opportunity to hear some personal career stories of those making innovation policy – and how they see those requirements have shifted. Participants will engage in debates and small group sessions to share their own experience of the skills required to be an effective innovation policy-maker.

#### 11:05 Refreshment break

#### Parallel Sessions B 11:30

#### B1 Industry 4.0 and the challenges of digitalisation

Chaired by: Aleix Pons, Director of Economics and Finance, COTEC (Spain) and Ainara Zubillaga, Director of Education and Training, COTEC (Spain)

Session Facilitators:

Manuel Ausaverri, Director of Strategy, Innovation and Alliances, Indra (Spain)

Carlos Alba González-Fanjul, Head of ArcelorMittal Global R&D Digitalization and TechnoEconomics,

Isabel González Mieres, Project Manager, ThyssenKrupp (Spain)

Industry 4.0, the so-called digital transformation, will allow devices and systems to collaborate with each other in order to improve products, processes and business models. But what challenges will this digitalisation process invoke for industry, policy-makers and the education system? During this workshop, participants will analyse these challenges, and collaboratively define lines of action for public policy and support strategies for companies and other organisations.

#### B2 Randomised controlled trials in innovation, entrepreneurship and economic growth: scope and application Session Facilitators:

Triin Edovald, Principal Researcher, Nesta (UK)

Teo Firpo, Researcher, Nesta (UK)

James Phipps, Principal Researcher, Nesta (UK)

In this workshop, policy-makers will discuss the key political and scientific factors that need to be considered in scoping, designing and running RCTs. The workshop will consist of a series of short presentations, group work and small round table discussions. At the end of the session, participants will be familiar with a simple framework of key factors needed for a successful RCT; they will also have an appreciation for how this framework can be applied to specific cases.

#### **B**3 The innovation policy-maker of the future session 2: developing the next generation

Chaired by: Alex Glennie, Principal Researcher, Nesta (UK)

Session Facilitators:

Natasha Kapil, Senior Economist in Innovation and Entrepreneurship, World Bank Group (USA)

Benjamin Reid, Director of the Global Innovation Policy Accelerator, Nesta (UK)

Knut Senneseth, Director of Innovation Policy and Analysis, Innovation Norway (Norway)

Innovation policy has been changing and taking on an increasingly important role; yet we don't often discuss how the background and skills of the policy-makers involved determine what policy looks like, and how this will change in the future. How can innovation agencies and systems ensure they have people with the capabilities – around collaboration, data analysis and experimentation – to deliver the innovation policy of the future? This hands-on session will draw on the expertise of all attendees to debate and shape job descriptions of future innovation policymakers, identifying gaps in capability and suggesting approaches for addressing them.

13:00	Lunch break
14:00	Parallel Sessions C
C1	Innovation procurement from theory to practice: how to successfully manage a PCP/PPI project Chaired by: Aleix Pons, Director of Economics and Finance, COTEC (Spain) and Ainara Zubillaga, Director of Education and Training, COTEC (Spain) Session Facilitators: Marlene Grauer, International Project Manager, Competence Centre for Innovative Procurement - KOINNO (Germany) Diego Moñux, Managing Partner, SILO (Spain)
	The potential for Pre-Commercial Procurement (PCP) and Public Procurement of Innovation (PPI) as demand-side R&D and innovation promotion policies is yet unreached. This is partly attributed to the difficulties of executing such projects. During this interactive workshop, participants will learn from leaders in the field how to best plan and implement effective innovative procurement projects. Using real-life case studies, participants will gain first-hand experience of how to manage the challenges of such calls.
C2	Successful failures: learning from unsuccessful policies Session Facilitators: Grzegorz Drozd, DG for Internal Market, Industry, Entrepreneurship and SMEs, European Commission (Belgium) Bas Leurs, Head of Learning Experience Design, Nesta (UK) James Phipps, Principal Researcher, Nesta (UK)
	Adopting experimental policy-making requires policy-makers to change how they think about failure. New ideas and approaches may not work as first planned, and robust evaluations may find different impacts than those reported by beneficiaries. But as there is a tendency to talk loudly about one's successes, whilst trying to hide failures, how can we better learn from failure if we don't often hear about it? In this interactive workshop, participants will exchange experiences (under Chatham House rules) and lessons learnt through semi-structured discussions. It is said that finding out what doesn't work is as useful as knowing what does. We hope this proves to be the case for attendees.
C3	The innovation policy-maker of the future session 3: 'Innovation diplomacy' – international collaboration or competition?'  Chaired by: Alex Glennie, Principal Researcher and Benjamin Reid, Director of the Global Innovation Policy Accelerator, Nesta (UK)  Session Facilitators:  Kirsten Bound, Executive Director of Policy and Research, Nesta (UK)
	'Innovation diplomacy' is emerging as a distinctive 21st century concept: the way in which countries pursue their strategic international innovation goals. This session will explore different national approaches, and give participants the opportunity to debate the opportunities and challenges involved in international negotiations and collaborations for innovation.
15:30	Comfort break
15:50	Parallel Sessions D
D1	Reframing policy development with an experimental mindset Jesper Christiansen, Senior Programme Manager, Nesta (UK) Bas Leurs, Head of Learning Experience Design, Nesta (UK)
	What can organisations achieve by becoming more experimental, and how can this be done? This workshop will focus on how to foster an experimentation culture in your organisation, create a better dynamic between exploring and validating ideas, and re-frame failure in order to learn about what works. Participants will share (under Chatham House rules) experiences, challenges and lessons learned when strategically planning and doing experiments. Attendees will leave the session with clearer insight on what drives impactful experimentation, and practical ideas of how to use this strategically in their own work.
D2	What would you do with \$10 million for innovation and entrepreneurship support programmes? Imagine you had \$10 million to develop a new programme or policy instrument to support innovation, entrepreneurship or business growth. Given carte blanche, what would you spend it on? In this exciting session, attendees will be invited to brainstorm and pitch idea for innovative policies and programmes of tomorrow.
D3	TBC
17:20	Close

## **WEDNESDAY 14 JUNE 2017**

## IGL Research Meeting (Subject to change)

Time	Session
09:00	Registration and refreshments
09:30	Welcome
09:35	The role of informational public goods in science: evidence from a RCT of how science is shaped by Wikipedia Neil Thompson, MIT Sloan School of Management* Douglas Hanley, University of Pittsburgh
10:20	How corporate nudges affect employee idea development Coen Rigtering, Utrecht University School of Economics* Utz Weitzel, Utrecht University School of Economics
11:05	Refreshment break
11:30	Promoting high-impact entrepreneurship in Mexico: an impact evaluation Eric Verhoogen, Columbia University* David Atkin, MIT Leonardo Iacovone, World Bank Group Alejandra Mendoza, World Bank Group
12:15	The effect of risky start-up loans, start-up grants and mentor services on the performance of entrepreneurs Erik Fjærli, Statistics Norway* Diana-Cristina lancu, Statistics Norway Marte Tonbro, Oxford Research
13:00	Lunch break
14:00	Title tbc Dean Karlan, Yale University, IPA*
14:45	Impact of a minimum income scheme on entrepreneurship Federico Todeschini, Institut Català d'Avaluació de Polítiques Públiques* Ramon Sabes, Institut Català d'Avaluació de Polítiques Públiques Jaume Garcia, Universitat Pompeu Fabra Lluis Torrens, Barcelona City Council, IESE Fernando Barreiro, Barcelona City Council Bru Lain, Barcelona City Council
15:30	Comfort break
15:50	Better to flee from freedom? testing the effects of structured accountability on new venture performance Michael Leatherbee, Pontificia Universidad Católica de Chile* Juanita Gonzalez-Uribe, London School of Economics and Political Science Edgar Kausel, Pontificia Universidad Católica de Chile
16:35	Risk-aversion and entrepreneurship Svetlana Chekmasova, London School of Economics and Political Science*
17:20	Close

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To learn more about the Innovation Growth Lab visit www.innovationgrowthlab.org

#### **ADDITIONAL EVENTS**

Barcelona will host a series of events on the week of the conference which may also be of interest to IGL2017 participants travelling there:

- For policy-makers and practitioners: Sonar+D (14-17 June), the international conference that covers the digital transformation of the creative industries (<a href="www.sonarplusd.com">www.sonarplusd.com</a>). Discounted tickets will be available for attendees of IGL 2017
- For researchers: Barcelona GSE Summer Forum Economics of Science and Innovation Workshop (June 15-16), that brings together researchers from around the globe to present and debate academic research in the field (www.barcelonagse.eu/summer-forum/workshop-economics-science-innovation)