

UK-PACIFIC ALLIANCE SEMINAR

Strengthening the innovation ecosystems of the Pacific Alliance: putting higher education at the heart of successful innovation policy and practice

Venue: Parque Cultural de Valparaíso, Calle Cárcel 471, C° Cárcel, Valparaíso, Chile

Wednesday, March 22

8.30 Registration

9.15 Opening Ceremony (Auditorium/Theatre)

Mal Green, Deputy Head of Mission, British Embassy in Chile

Luis Céspedes, Minister of the Economy, Government of Chile

Mario Hamuy, President of the Chilean National Commission for Scientific and Technological Research

Christopher Wade, Regional Director British Council Americas

9.55 Universities in the innovation ecosystem – a perspective from the UK

Universities are no longer simply the producers of basic scientific knowledge for industrial innovations and inventions. They are now major contributors to the innovation and economic development process and critical players in national and international innovation ecosystems. As universities become increasingly proactive and strategic, with many positioning themselves as ‘knowledge hubs’, our opening speaker examines the different roles they play, the contributions they make and the challenges they face.

Professor Ian Underwood, Head of Institute for Integrated Micro and Nano Systems, University of Edinburgh

10.45 Coffee break

11.15 Plenary panel 1: From knowledge to innovation: perspectives from policy makers (Auditorium/Theatre)

Government policy is a major factor in driving national innovation and economic development. It also plays a vital role in building a functioning innovation ecosystem in which collaboration between universities and businesses can flourish. Policy makers from the Pacific Alliance countries and the UK identify their major innovation challenges and consider how universities might contribute to tackling these. We look at what policies and programmes governments have developed to support universities and explore whether policy makers are looking to other countries for models of how to engage universities fully in their innovation systems.

Peter Cozens, Lead Latin America, Global Science, Innovation and Knowledge Economy, UK Department for Business, Energy and Industrial Strategy

Teresa de Leon, Technology Commercialisation Director at the Mexican National Commission for Science and Technology

Julian Pontón, Director of Technological Development and Innovation, Colciencias, Colombia

Marcela Angulo, Head of Development of Technological Capabilities, Chilean Economic Development Agency-CORFO

Jorge Arévalo, Director of Policy and Programmes, Peruvian Council for Science, Technology and Innovation

Benjamin Reid, Head of International Innovation, Nesta

Moderator: José Miguel Benavente, Division Chief of the Competitiveness and Innovation Division of the Inter-American Development Bank

13.00 Lunch

14.15 Plenary panel 2: From knowledge to innovation: perspectives from higher education and business leaders (Auditorium/Theatre)

Universities and businesses are the two major players in national innovation ecosystems. The links between them are numerous and complex across the innovation process. University-business relationships work within national policy contexts; many also work beyond these in a global context. Panellists from universities and business discuss key challenges in working together to deliver innovation. We look at how some of the challenges are being addressed and ask whether policy makers could better support university-business collaboration. We consider how universities and businesses can use their international connections to inform and support their contribution to the innovation challenges of the economy and society.

Mireya McKee, Senior Associate Consultant, Isis Enterprise, Oxford University Innovation

Patricio Núñez, Director of Community Engagement and Industry Liaison Office, Universidad Técnica Federico Santa María

Bernardette Klotz, Managing Director of Alpina Research Institute of Colombia

Maria Isabel Mascorro, Director of Technology Transfer and Innovation and Development, Autonomous National University of Mexico-UNAM

Moderator: Hernán Araneda, Director of Innovum, Fundación Chile

16.00 Coffee break

16.30 **Parallel panel 1: Universities at the heart of innovation: changing university cultures, skills and systems** (Study Room/Sala de Estudios)

As universities and education institutions become increasingly critical players in innovation ecosystems, their roles and contributions are rapidly expanding. Delivering these effectively requires new institutional cultures, skills and structures. Panel members focus on how these are being developed across different countries, consider what can be learned from these and explore some of the key challenges for the future:

1. Incentivising research with impact – explores how funding mechanisms are being used to motivate academics and institutions to produce research that has real impact on innovation for economic and social development

Cliff Hancock, Higher Education Funding Council for England

Teresa de Leon, Technology Commercialisation Director at CONACYT

2. Developing skills for innovation – explores how universities and technical institutes are developing business and entrepreneurial skills and mind-sets in individuals and teams. How are they responding to industry-specific needs for specialized human capital for innovation?

Ali Mobasher, University of Surrey

Hernán Araneda, Director of Innovum, Fundación Chile

3. Building institutional cultures – explores what mechanisms are being developed within universities and among universities to foster disciplinary and cross disciplinary entrepreneurial cultures for innovation

Paul O'Toole, Managing Director, iCubo, Universidad del Desarrollo

Barbarita Lara, Experience of Royal Academy of Engineering's Leaders in Innovation Fellowships programme

Moderator: Pat Killingley, International Higher Education Consultant

Parallel Panel 2: Universities at the heart of innovation: strengthening university links in the innovation ecosystem (Library/Biblioteca)

Universities have long been central players in innovation ecosystems but as those systems grow increasingly complex with many more players, the need for knowledge exchange between universities and those players has become a critical factor in innovation. Success relies on integration and collaboration and the building of relationships in which both sides learn how to work with each other. Often, these relationships span international as well as national innovation systems, as universities, businesses and governments strengthen their international ties. In this session, panellists look at how knowledge is being exchanged 'on the ground' between universities, businesses and other players in the innovation ecosystem.

They present a range of different models and structures designed to encourage and support knowledge exchange and explore how effective these are.

Case studies are:

1. Satellite Application Catapult Centre-UK (Veronica Bravari)
2. Centre for Research in Advanced Materials-CIMAV Mexico (Francisco Aguirre)
3. CreativeWorks London and the Knowledge Transfer Network-UK (Tarek Virani)
4. Camnexus and Cambridge Enterprise-UK (Jessica Ocampos)
5. Office of Knowledge Transfer and Development, Catholic University of Chile (Alvaro Ossa)
6. Technological Centre, National Engineering University of Peru (Alonso Tenorio)

Moderator: Alberto Saracho-Martínez, Managing Director, C230 Consultores

18.15 Closing of first day and logistical information (Auditorium/Theatre)

18.20 Reception

19.00 Concert by internationally acclaimed Chilean band Inti-Illimani

20.00 End of activities first day

Thursday, 23 March

Day 2 programme consists of working group sessions plus a final plenary session. Working group sessions aim to build from first day plenaries and create a route-map of collaboration for the future. Workshops will be highly participative and include contributors from Day 1. Participants will be tasked with developing an agenda and practical plans for next steps. These to include identifying priority areas to address, who will be involved (including collaboration across the PA and UK), how work will be taken forward, a timescale. There will be three sessions (A, B, C), as time-tabled below.

All workshops will take place in the “Transmisión” building.

9.15 Working group sessions A

Break-out group 1: **Global Innovation Policy Accelerator-GIPA-strand**

Coordinating government innovation policy across ministries and departments to support a sector or cluster - building on case studies from Mexico and Colombia

Break-out group 2: **University-business links**

This workshop looks at how university-business links can be built and strengthened to maximise knowledge exchange. What are the barriers that stand in the way of effective links for universities and employers? What different models and approaches are being used to address these across different countries, both within universities and also bridging between universities and businesses? How effective are these – and can experience and learning from these be used to build a collaborative regional approach? How might this be done?

10.45 Coffee break

11.15 Working group sessions B

Break-out group 1: **Global Innovation Policy Accelerator-GIPA-strand**

Reviewing specific roles for universities and colleges in supporting innovation in industry - building on case studies from Peru and Chile

Break-out group 2: **Creative Economy**

The creative economy makes a major contribution to countries’ economic and social growth. This workshop looks at how innovation, knowledge production and exchange work in practice in the creative economy. What roles do university/research institutions, other public organisations and clusters of creative activity, such as small and micro creative businesses, play? What are the links between these and how do they collaborate? What can be learned from different countries’ experiences? How could that shape future collaboration in this area across the region and beyond it? What steps could be taken to achieve that?

12.45 Lunch

14.00 Working group sessions C

Break-out group 1: Global Innovation Policy Accelerator-GIPA-strand

Reflecting on collaborating across government and internationally to accelerate innovation policy development: conclusions and next steps from the Global Innovation Policy Accelerator

Break-out group 2: Developing skills for innovation

This workshop looks at the skills needed for innovation and how these skills can be fostered. What professional and expert skills will be needed by the future knowledge producers, and how can institutions—including, but not limited to, universities and professional institutes—support the development of these skills? What role could regional and international networks play in fostering and maintaining these skills?

16.00 Coffee break

16.30 Plenary: Report from working group sessions. Summary and forward plan.
(Auditorium/Theatre)

17.30 Closing ceremony (Auditorium/Theatre)

Fiona Clouder, Her Majesty's Ambassador, British Embassy in Chile

Katherine Hutter, Director British Council Chile

18.00 End of conference