



OECD Mining Regions: building a network to enhance productivity and well-being

5th and 6th October 2017
Antofagasta - Chile

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Universidad Católica del Norte

Developing regional clusters that are innovative, inclusive and sustainable – the view from the OECD



The challenge

- Regions have different drivers of growth depending on their initial conditions, development level, institutional arrangements, resource endowment, and population size and density
- Endogenous growth potential can be activated by identifying and developing new economic activities that build upon and combine existing strengths (regional innovation strategies or smart specialisation)
- Open innovation models depend partly upon trust between and within the different actors (governments, business and universities) to stimulate knowledge spillovers and the transmission of information about development bottlenecks and opportunities
- **Policy challenge** = how to develop collaborative institutions that support local innovation, which is integrated with GVCs and research networks



Governance as an opportunity to improve outcomes

- Some mining regions receive revenues from royalties, and these transfers increase the expenditure capacity of sub-national governments. The effectiveness of transfers is shaped by:
 - Fiscal arrangements that incentivise better investment decision making (e.g. economies of scale, intra-regional collaboration)
 - Institutional arrangements that help facilitate a place-based approach to regional development (particularly related to clusters and local quality of life).



Policy implications

Key issues	Potential action areas
<ul style="list-style-type: none">• Limited levels of innovation• Lack of diversification in the economy• Lack of networks and integration in the value chains of firms• Lack of trust between actors• Limited information to policy makers about development bottlenecks	<ul style="list-style-type: none">• Develop a common vision for the regions• Build governance mechanisms to identify with the civil society the potential competitive advantages of the region• Build trust with and between stakeholders of the region• Create mechanisms to promote technological transfer



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