



Policy Issues emerging from Globalisation and Open Innovation

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Global Networks

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Mario Cervantes

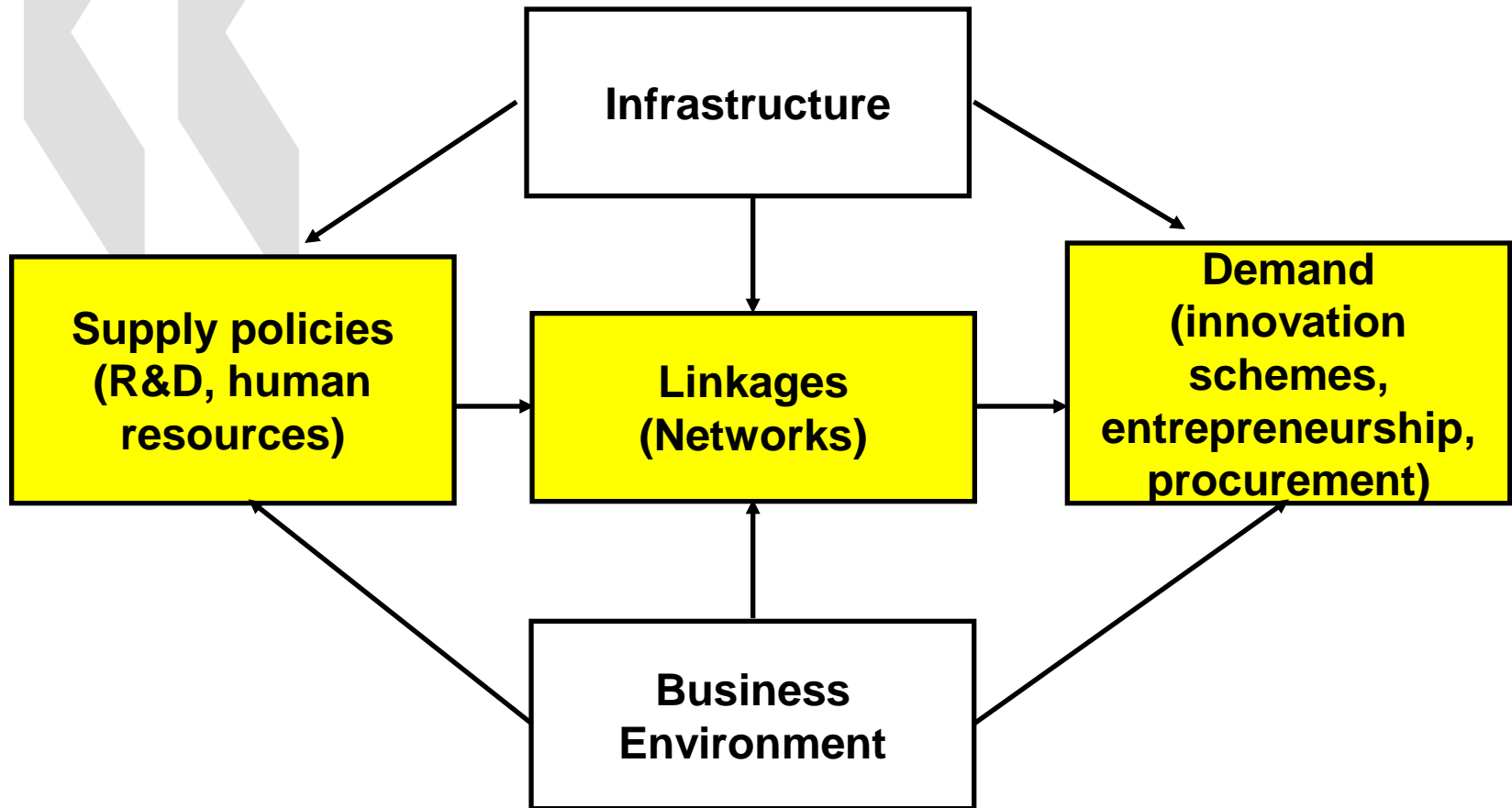
Introduction

- This presentation is expected to:
 1. Recall some of the main policy implications that have emerged during the course of this project
 2. Highlight issues for discussion at the Policy Round-Table

Open Innovation has several implications for policy making

- Implications for framework conditions
- Implications for government R&D policies
- Implications for universities and public research organisations

Policy Framework



Implications for Government R&D and Innovation Policies

- Integrating the global dimension in innovation support schemes
 - Opening up access more common in smaller economies ; coherence
- Streamlining and simplifying access to R&D and innovation support schemes
 - Ease of use; scaling up larger programmes, merging implementing agencies
- Promoting open source and open innovation in the public sector
- Fostering technology foresight and road-maps
 - Information asymmetries; priority setting ; techno-marketing
- Regional or local innovation policies become more important
 - Agglomeration effects, co-location matters

Implications for Universities and Public Research Organisations

- Growing and opening up access to public research
 - Sustaining long-term research and quality
 - Open access /open science platforms
 - Reforms; autonomy and accountability
- Networking and network *integration*
 - Need for specialised research management; team science
 - Cross-functional; interdisciplinary
- Joint knowledge development
 - Move away from technology push
- Knowledge exploitation
 - IP management skills and strategies
- Human resources development and mobility
 - Joint training and incentives for mobility

Policy implications for the broader environment for innovation : Getting framework conditions right.

- Macroeconomic conditions; labour markets, fiscal policy, strong education and public research

But also:

- Fostering competition and co-operation
- Corporate venturing (VC, M&As, tax policy)
- Entrepreneurship for Innovation (corporate and academic entrepreneurship)
- Consumer policy as facilitator of user- innovation
- IPRs to support open innovation (from protect and defend to protect and share requires new tools)

Government support to R&D and innovation: Issues for discussion

- 1. Should governments open up their national/regional innovation schemes more widely? If so, how to ensure national benefits?
- 2. Should support differentiate between large and small firms or focus on ecosystems of firms? (e.g. R&D tax credits for collaboration)

Public Research Organisations: Issues for discussion

- 1. How can policy makers encourage universities and PROs to take a pro-active role in open innovation?
- 2. Are universities going too far in commercialising research rather than joint development? (overvaluing IP?)

Broader Business Environment for Innovation – Issues for Discussion

- Which framework conditions are more important?
- How can government facilitate open innovation practices and is there a role for direct measures?



Thank you

Mario.cervantes@oecd.org