



# Innovation and policy in MIN-GUIDE

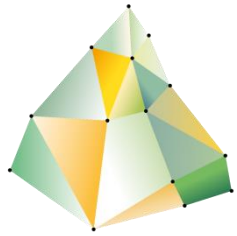
Martha Bicket  
Policy Studies Institute



MIN-GUIDE has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 689527



“An **innovation-friendly minerals policy framework** along the production value chain”

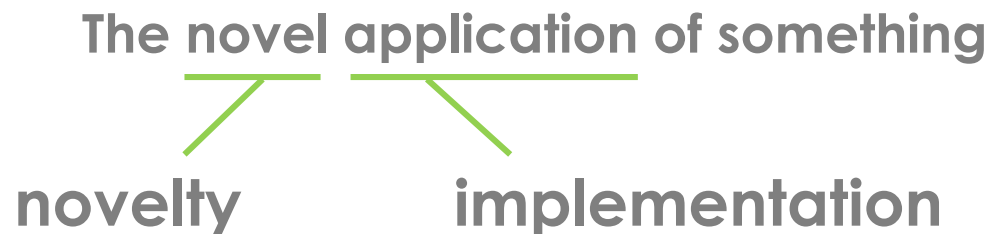


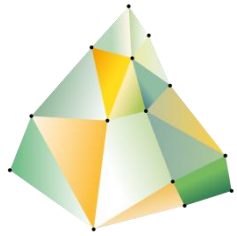
# Innovation

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“An innovation is the **implementation** of a **new or significantly improved** product (good or service), or process, a new marketing method, or a new organisational method in business practices, workplace organisation or external relations.”

OECD and Eurostat (2005)



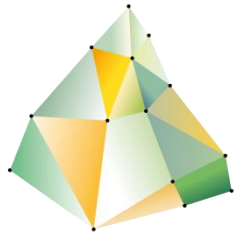


# Innovation

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- the safety lamp
- dynamite
- the steam engine
- Geographic Information Systems (GIS)
- portable spectrometry for exploration
- communication tools for awareness and public acceptability
- supply chain management
- industrial symbiosis
- closer cooperation between different ministries on minerals policy design and delivery





# Good practice

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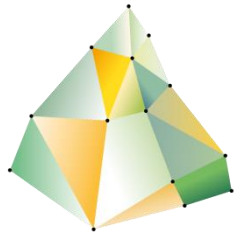
- social responsibility
- good governance
- environmental sustainability
- resource security
- economic security

social

environmental

economic

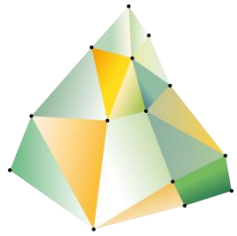




## How does innovation 'happen'?

- **Through diffusion via networks and/or R&D**
- As a response to challenges
- With the help of resources (funding, skills, networks, infrastructure, advocates etc.)
- In an unpredictable way

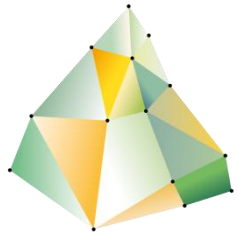




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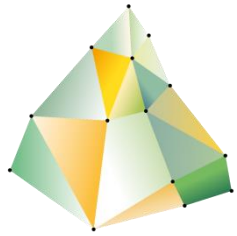


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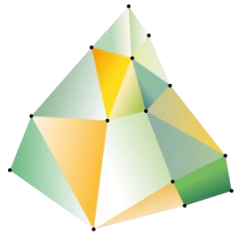




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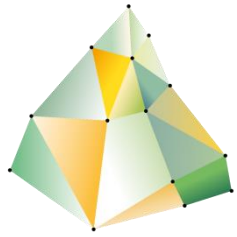


# How can policy make innovation happen?

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- **The million dollar question!**



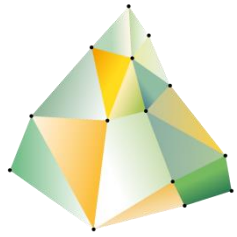


# How can policy make innovation happen?

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- The million dollar question!
- **Context is key**
- Policy sticks and carrots
- The transferability of policy factors



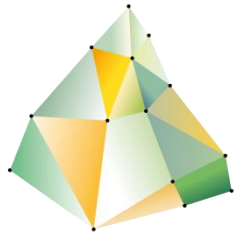


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# Thank you

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