



# THE LOCAL CHALLENGE: FLEXIBLE LOCAL EMPLOYMENT AND TRAINING SYSTEMS FOR GREEN GROWTH

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# LEED green growth projects

## Greening Jobs and Skills

LABOUR MARKET IMPLICATIONS OF ADDRESSING CLIMATE CHANGE

Cristina Martinez-Fernandez, Carlos Hinojosa and Gabriela Miranda



“Improving the Effectiveness of Green Local Development”

- **Case studies in Australia, Brazil, China, Mongolia, Spain and the United Kingdom**

“Measuring the Potential of Green Growth: towards a local transition to a low-carbon economy”

- **Case studies Denmark, Germany, Chile and BENELUX**

“Skills for greener jobs in a local labour market context”

- **Ongoing case studies in Flanders (Belgium), Pomorskie (Poland).**



# Challenges and opportunities of local green growth





# Skills for greener growth

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Strong  
Generic  
Skills

Limited number of uniquely “green skills” but need for mainstreaming across education programmes and curricula.



Shades of  
green

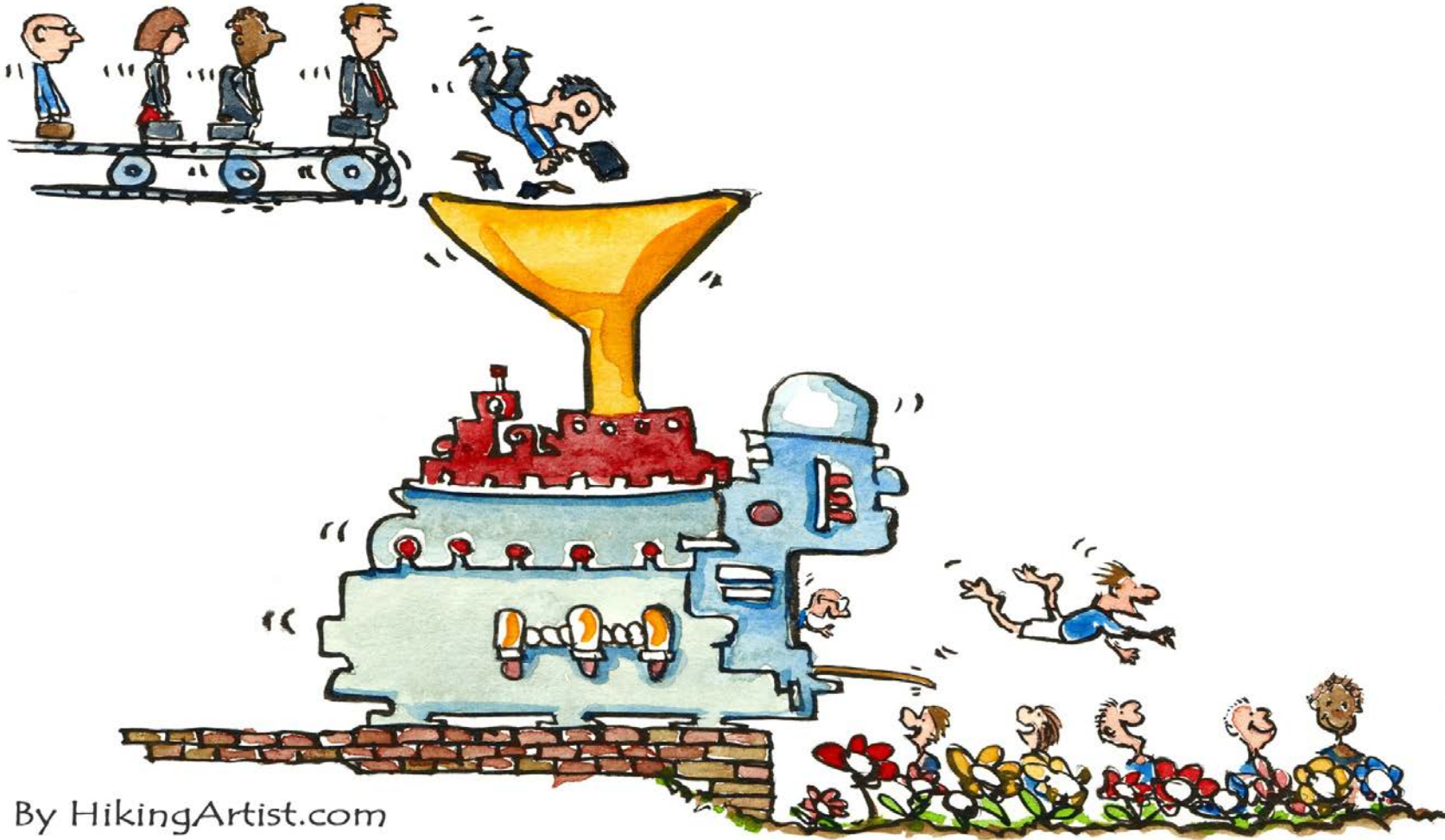
- Technological and professional skills (research, engineering)
- Skills for the management of change and adaptation, (management, communication)
- Transferable skills for workers in declining sectors moving to new emerging niches.



Transferable  
skills



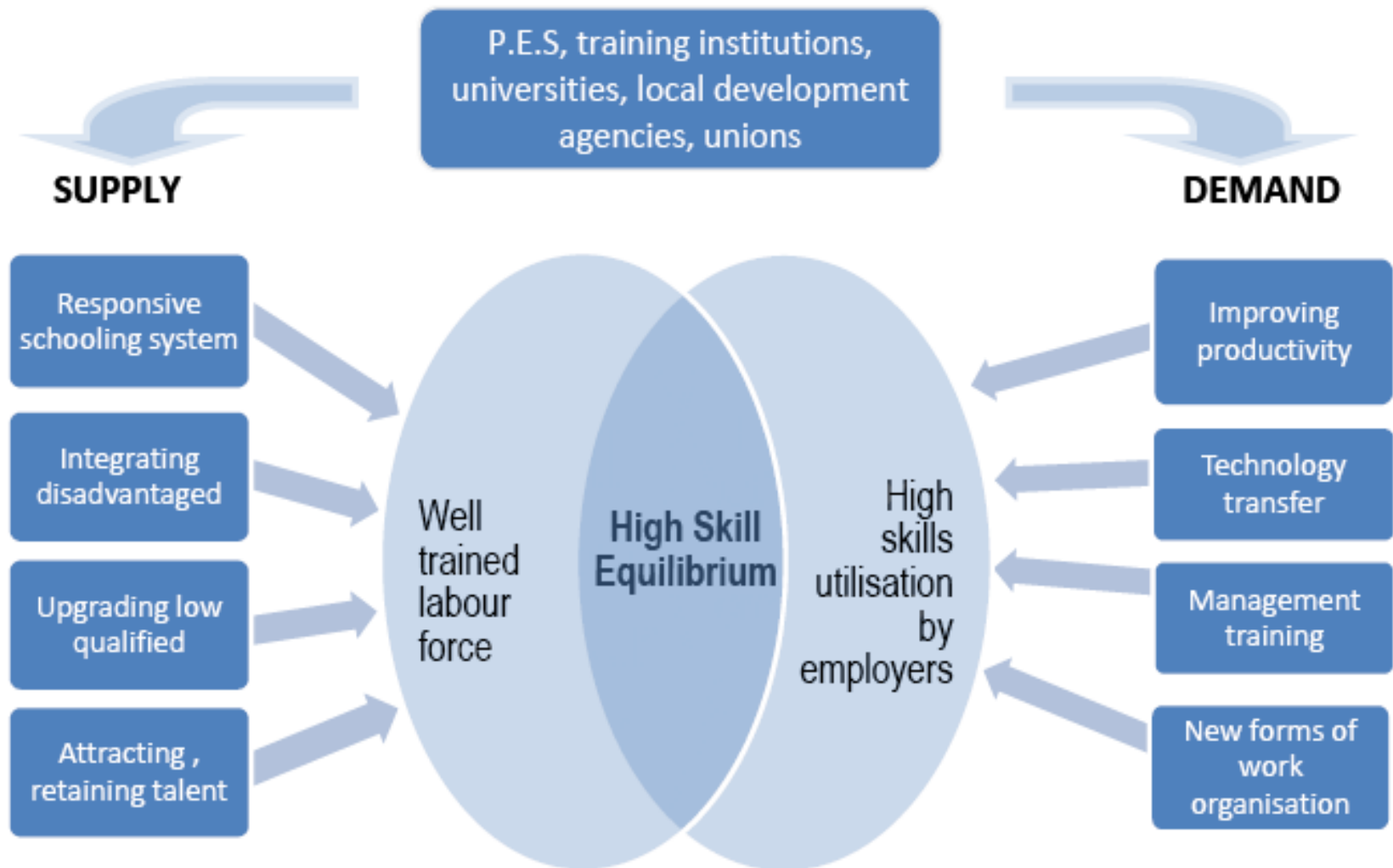
# Enabling the transition: the role of local employment and training systems



By HikingArtist.com



# With integrated approaches to skills, employment and entrepreneurship





# Examples of integrated approaches

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- Training for new job profiles in consultation with businesses (Academy for the future in West Flanders, Belgium)
- Local supply chain dialogues and industry platforms to create a local “community of practice” (e.g. Copenhagen Eco-innovation Centre, the “Greenway” in Ireland)
- Help workers transfer from declining to growing sectors (Transvers’Al project in Mulhouse France, Pathways Out of Poverty Programme in the NORTEC region of California )
- Building networks between firms, research institutions and universities (Green tech clusters such as Bio Base Europe in Ghent – Terneuzen)



# Boosting local leadership for green growth

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- Flexibility to adapt national programmes to the local labour market conditions (e.g. national schemes geared to the low-carbon sector (Employers first, East Midlands UK))
- Support partnership approaches within local economies, including for specific industries or value chains
- Evidence-based local policies by further disaggregating data on jobs and skills to the level of local labour markets