# SUPPORTING ENERGY TRANSITIONS IN COAL REGIONS

COAL REGIONS IN TRANSITION AND THE ENERGY COMMUNITY HIGH LEVEL POLICY TALK

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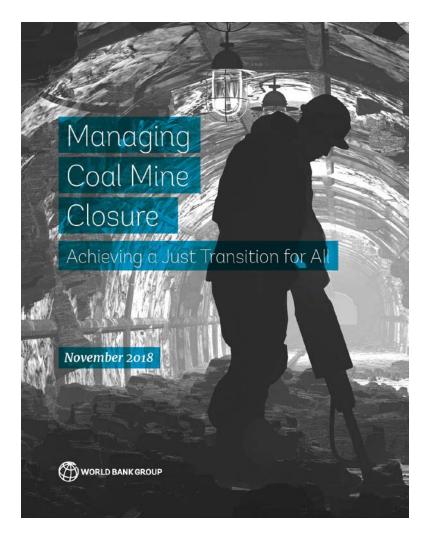
#### **Past Global Experience in Coal Sector Transition**

✓ Launched at the 24th Session of the Conference of the Parties (COP24) to the United Nations Framework Convention on Climate Change (UNFCCC) in Poland, December 2018

Today, strong disruption in coal: carbon emissions, particulate pollution, mining effluents.

There is need for a transition of workers, communities in coal regions –

- energy transition
- socioeconomic transition
- environmental transition
- Infrastructure transition





#### **FOCUS AREAS**

### Pillar 1: Policies and Strategies

- Lesson 1: Coal mine closures which better manage social and labor issues are guided by comprehensive closure policies and strategies
- Lesson 2: Providing for substantial budget commitments is a challenge given the short-term, high costs required for closure
- Lesson 3: Effective and well prepared, genuine stakeholder consultation at the planning stage significantly reduces the possibility of tensions

### Pillar 2: People and Communities

- Lesson 4: A systematic process to mitigate social and labor impacts that starts before any labor lay-offs occur can result in a more orderly, less stressful, and ultimately lower cost divestiture process
- Lesson 5: Pre-layoff planning and assistance can prepare workers for impending layoffs
- Lesson 6: Post-lay off assistance can help sustain laid-off workers in a way that promotes continued attachment to the labor market
- Lesson 7: Active labor market policies offer services, programs, and incentives

# Pillar 3: Repurposing Land and Assets

- Lesson 8: Environmental reclamation is best addressed from the outset of mine planning
- Lesson 9: In practice, insufficient funding is the biggest barrier to land reclamation taking place in a satisfactory manner



#### **Global Support Provided by World Bank**

### **Component 1 Preliminary Client Dialogue**

- Support early-stage dialogue with coal regions or countries deliberating upon measures to be taken
- Uses policy dialogue, workshops, analysis, knowledge exchange to present best practices on approaches and frameworks to transitioning coal sector

# Component 2 Country Level Engagements

- Supports energy transitions in coal regions (and countries) who have taken the decision to reduce coal production.
- Develop a comprehensive transition master plans:
  - i. Institutional arrangements
  - ii. Stakeholder engagement and communications strategy
  - iii. Regional development strategy
  - iv. Measures to consider beyond national labor protection policies
  - v. Master Plan for repurposing land and assets
  - vi. Identify and work on key pilot projects

### Component 3 Global Knowledge

- Closes global knowledge gaps on approaches and measures to implement coal sector transitions:
  - i. Case studies on socio-economic transition
  - ii. Future of jobs: case for reskilling, mobility and market demand
  - iii. Repurposing of land and other assets: a toolkit for implementation
  - iv. Compendium on people and communities from CEM10
  - v. Mitigation of AMM and CMM
  - vi. Examining gendered impacts of coal mine closure

#### Additional Resources Needed: Global Support Provided by World Bank

#### Regional Platform for Coal Regions in the Western Balkans and Ukraine

- World Bank / EC DG Energy / Energy Community Secretariat Collaboration
- Twining with the EC "Coal Regions in Transition Platform"
- Opportunities to
  - share experiences and knowledge on energy transitions in coal regions
  - Develop methodologies, tool kits, standards
  - Provide Technical Assistance on designing Master Plans
  - Identify pilot projects



#### **THANK YOU**









