

# Coal Transitions Case Study Countries: Key Facts



## DATA FROM CASE STUDIES ANALYSED

Legend

**Country** *Coal transition policy debate status* • Current Challenges



Share of global coal consumption



Share of coal in domestic power production



Change in coal mining jobs since 2000 \*



Share of global imports



Share of global exports

### China *Emerging debate*

- Limiting stranded power and mining assets due to overbuild and falling coal demand
- Coordinating a progressive and managed phase down of coal assets to manage social impacts of already declining coal employment and public services provided by coal SOEs



4,500,000 current jobs



### India *Emerging debate*

- Providing access to electricity to all through renewable « minigrid » solutions
- Avoiding growth of new and unnecessary coal plant, mine and transport infrastructure given existing sector overcapacity



315,000 current jobs



### South Africa *Active debate*

- Phasing in cheaper domestic renewables as old coal assets retire as per existing plans
- Strengthening national industrial diversification and workforce skills



77,000 current jobs



### Germany *Active debate*

- Reaching consensus on the end date for coal use in 3 remaining lignite-producing regions
- Agreeing on a fair transition policy package for affected workers and regions



30,000 current jobs

### Poland *Emerging debate*

- Agreeing labour transition strategy as old mines become uncompetitive by 2030s
- Developing alternative domestic energy sources for energy security from Russian gas



88,000 current jobs

### Australia *Stalled*

- Developing trans-partisan political agreement on energy transition policy and social transition strategy, building on existing stakeholders demands and proposals
- Preparing for the coming decline to export revenues due to lower future international coal demand, as China and other Asian customers transition from coal post 2020.



49,000 current jobs



\* from 2012 to 2017 for Australia ; forecast for 2013-2020 for China