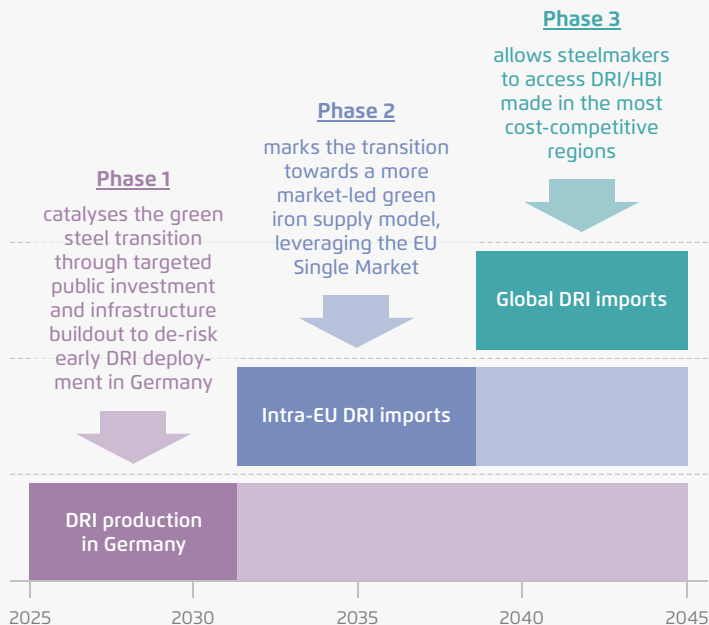


German case study: applying the three-phase approach to unlocking climate-neutral primary steel production

→ Fig. 10



Phase 1

Launch Germany's first commercial DRI plants

- **Requires:** Robust investment support policies for new plants and derisking instruments to enable H₂ ramp-up
- **Benefit:** Maintaining domestic iron and steel production supports broader industrial value chains

Phase 2

Develop intra-EU green iron value chains

- **Requires:** Derisking instruments, lead markets for clean, EU-made products
- **Benefit:** Hedge against domestic H₂ cost inflation while improving strategic resilience

Phase 3

Establish global green iron trade

- **Requires:** Trade or offtake agreements and domestic support for downstream steelmaking value chain
- **Benefit:** Access to lowest-cost ironmaking regions