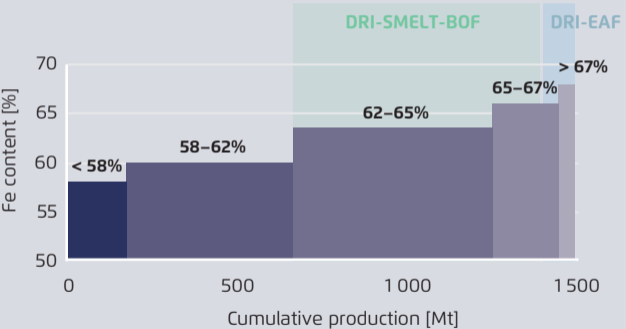


Status quo of seaborne iron ore freight by grade



- Develop new iron ore mining projects with > 66% iron content
- Build more DRI-SMELT-BOF plants
- Beneficiate more iron ore with lower iron content to supply DR-grade level

Agora Industry and Wuppertal Institute (2023), based on MPP (2021). Note: DRI-SMELT-BOF = direct reduced iron – electric smelter – basic oxygen furnace; DRI-EAF = direct reduced iron – electric arc furnace. DR-grade pellets refers to direct reduction grade pellets, which are required for the DRI-EAF route, but not the DRI-SMELT-BOF route.