Securing the supply chains for critical minerals and metals is a strategic issue, especially given the growing requirement from clean energy technology expansion, which is important for climate mitigation, energy security, as well as industrial competitiveness. No single action will suffice to mitigate potential gaps in supply and demand, but innovation is among the key areas for priority action. There are various types of innovation. While some are technology oriented, others are not. Several major economies have introduced strategies to securing the supply chains, and the focus on innovation is universal.