

# WHY IS BRAZIL KEY TO THE FUTURE OF GLOBAL FOOD SECURITY?

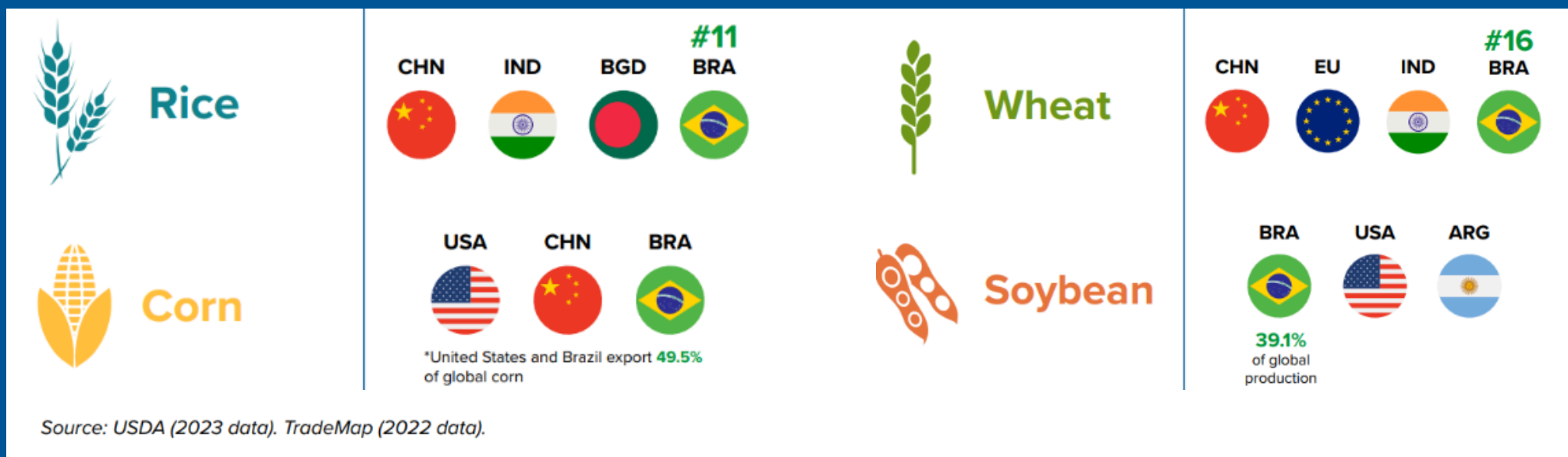
The world must adapt to a growing population and rising food demands while navigating natural disasters and geopolitical disruptions. **Why is Brazil top of the list of global breadbaskets?**



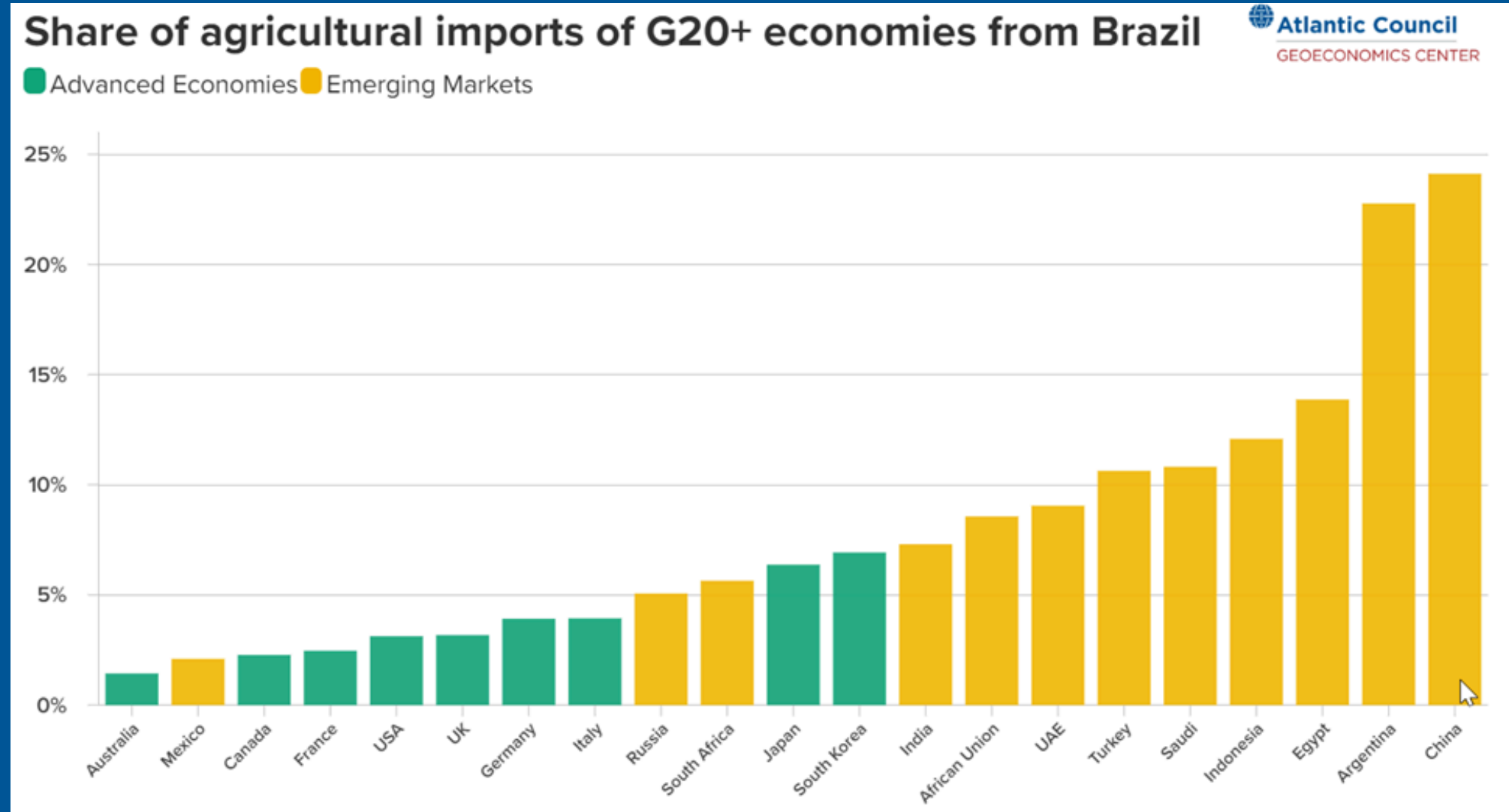
**Three factors make Brazil uniquely positioned to take on this challenge:**

## 1 Resilient breadbasket and agricultural powerhouse

Brazil is among the top producers of key crops:

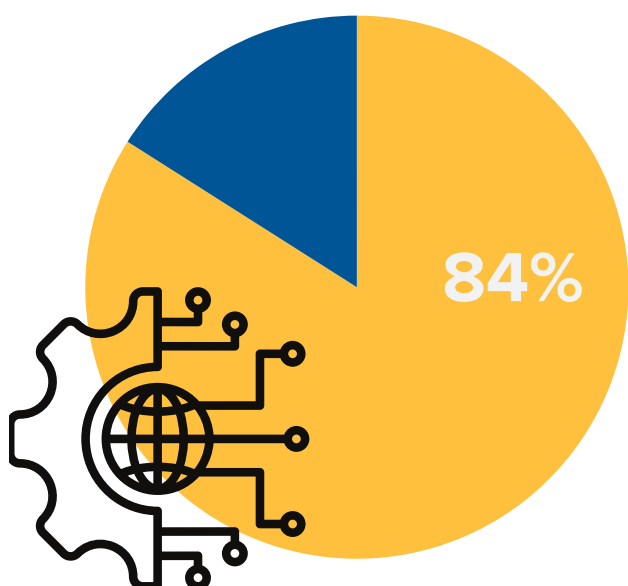


And a reputable supplier of agricultural products globally:



Source: International Trade Center (2022). Atlantic Council, Lipsky and Bhusari

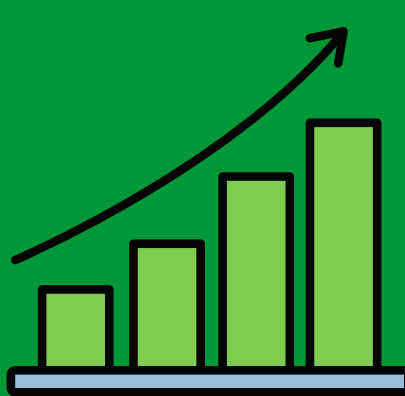
## 2 Advanced technological and research sectors with a skilled labor force and more sustainable production practices



Around 84 percent of Brazilian farmers utilize **at least one digital technology in their production systems**, indicating a significant portion of Brazilian agriculture is technology-based.

Source: Embrapa (2020)

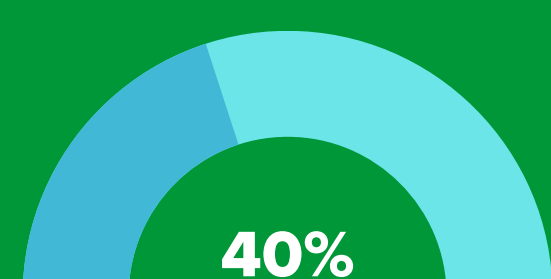
## 3 Potential to capitalize on its natural resources, while protecting its ecosystems



An estimated 28 million hectares of Brazil's **degraded pasturelands** could be brought into grain production, increasing the total planted grain area in Brazil by a full 35 percent.

Brazil's unique climate allows year-round planting and harvesting as well as double and even triple cropping a cycle.

In the 2022/2023 crop season, approximately 40 percent of the soybean area in Brazil was dedicated to cultivating **second-crop corn**.



Existing **strong land regulations** for forest protection, which with improved enforcement, can further protect vital ecosystems.

**But Brazil must prepare to rise to this occasion – and it cannot do it alone:**



- Policymakers, especially from G7 and G20 forums, must **sustain and deepen commitment** to sustainable food production.
- Greater **cooperation** bilaterally, but also globally and with the private sector is key as it would allow for the scaling of best farming practices and additional opportunities for investment and access to capital.