

***Food security and  
competitiveness of the  
agri-food chain***

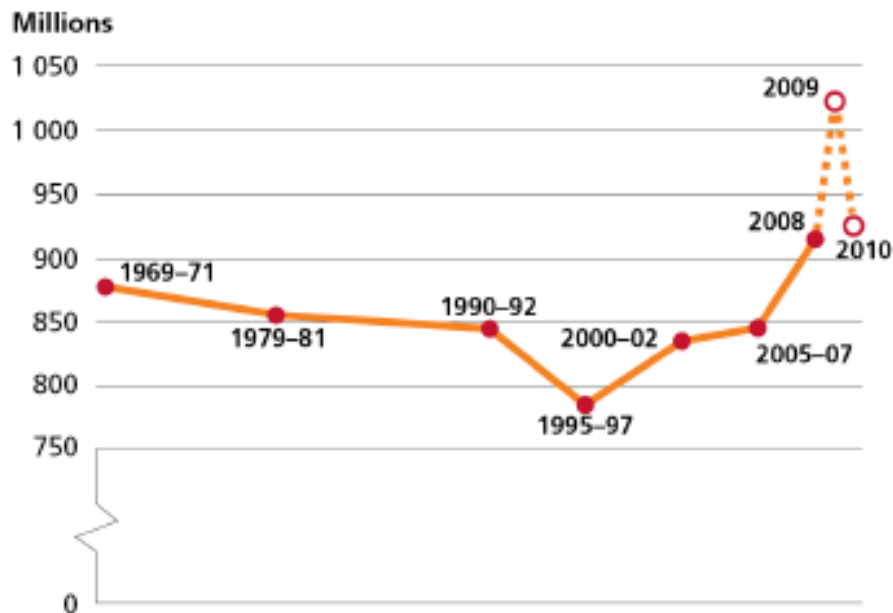
**Giovanni Anania**



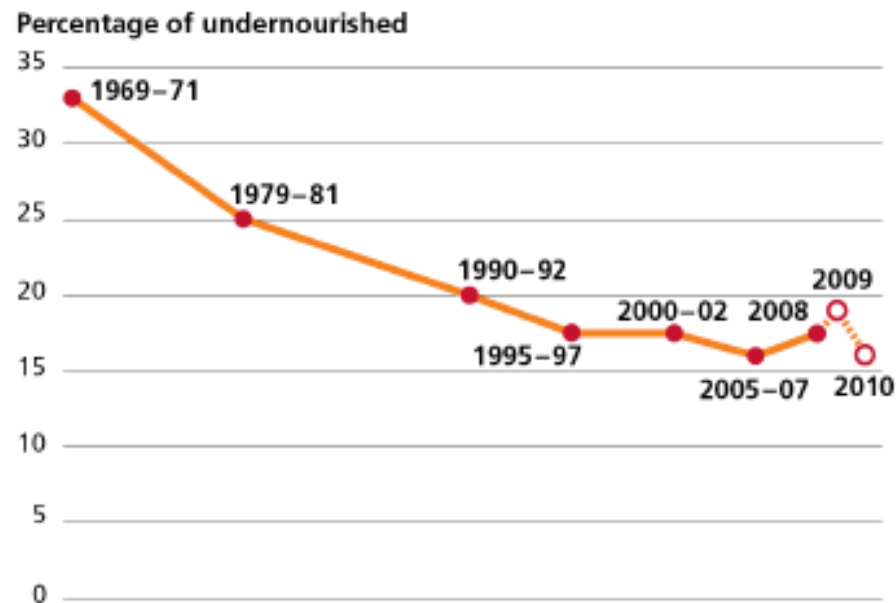
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# the food security issue over time

Number of undernourished people in the world, 1969-71 to 2010



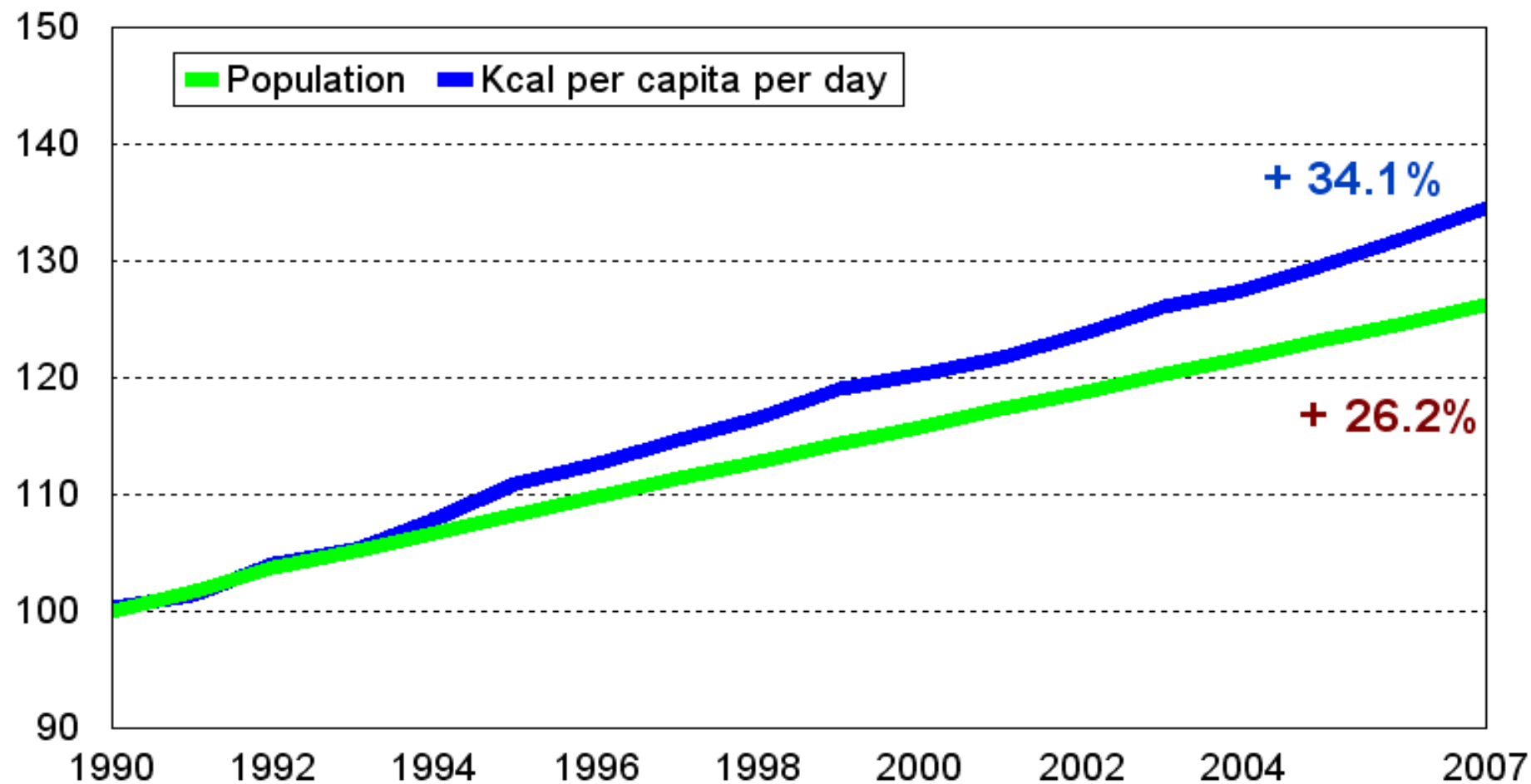
Proportion of undernourished people in developing countries, 1969-71 to 2010



Source: Fao.

# the food security issue over time

## World population and global food availability (kcal per capita per day) (1990=100; 1990-2007)

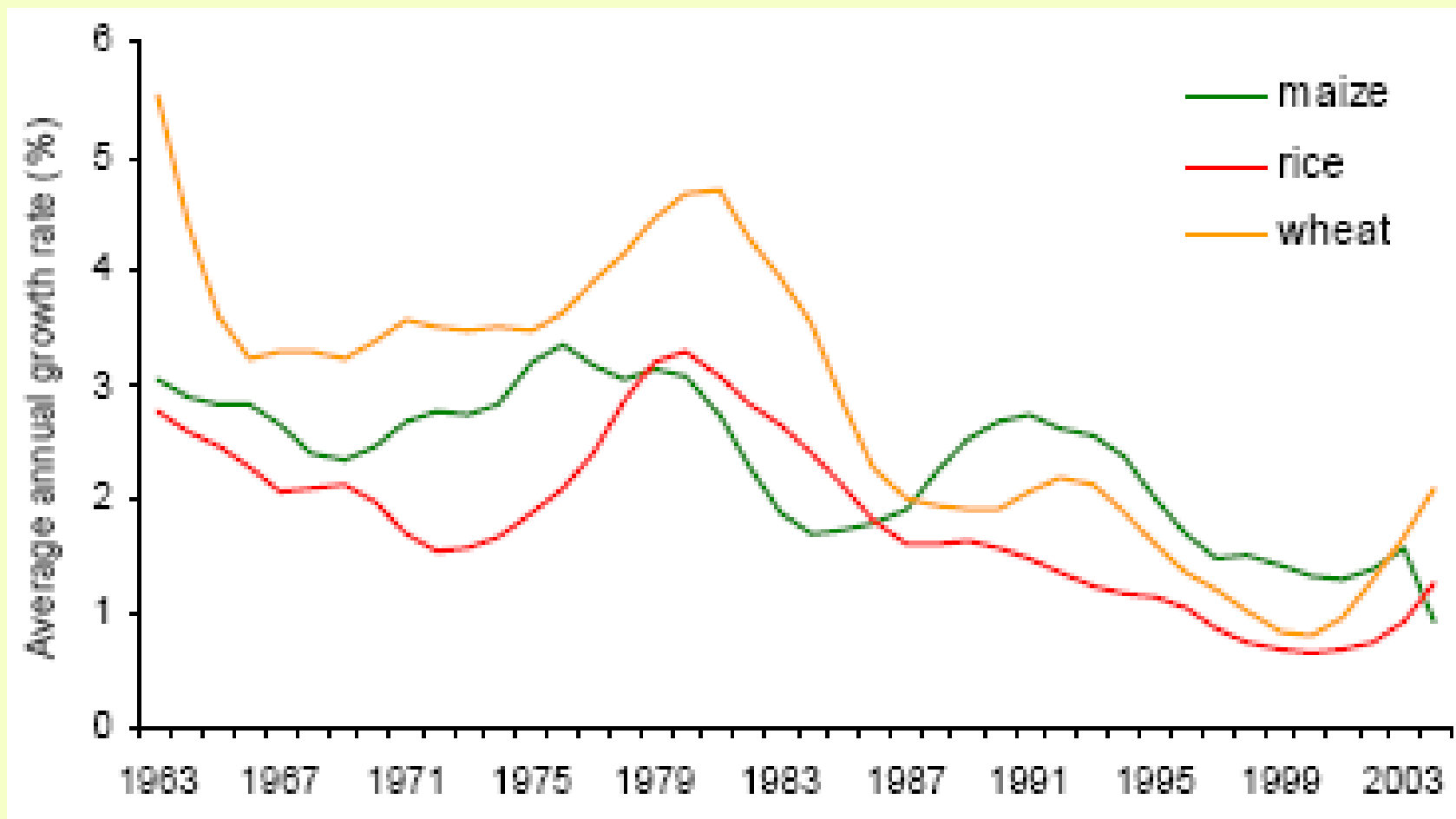


Source: Fao.



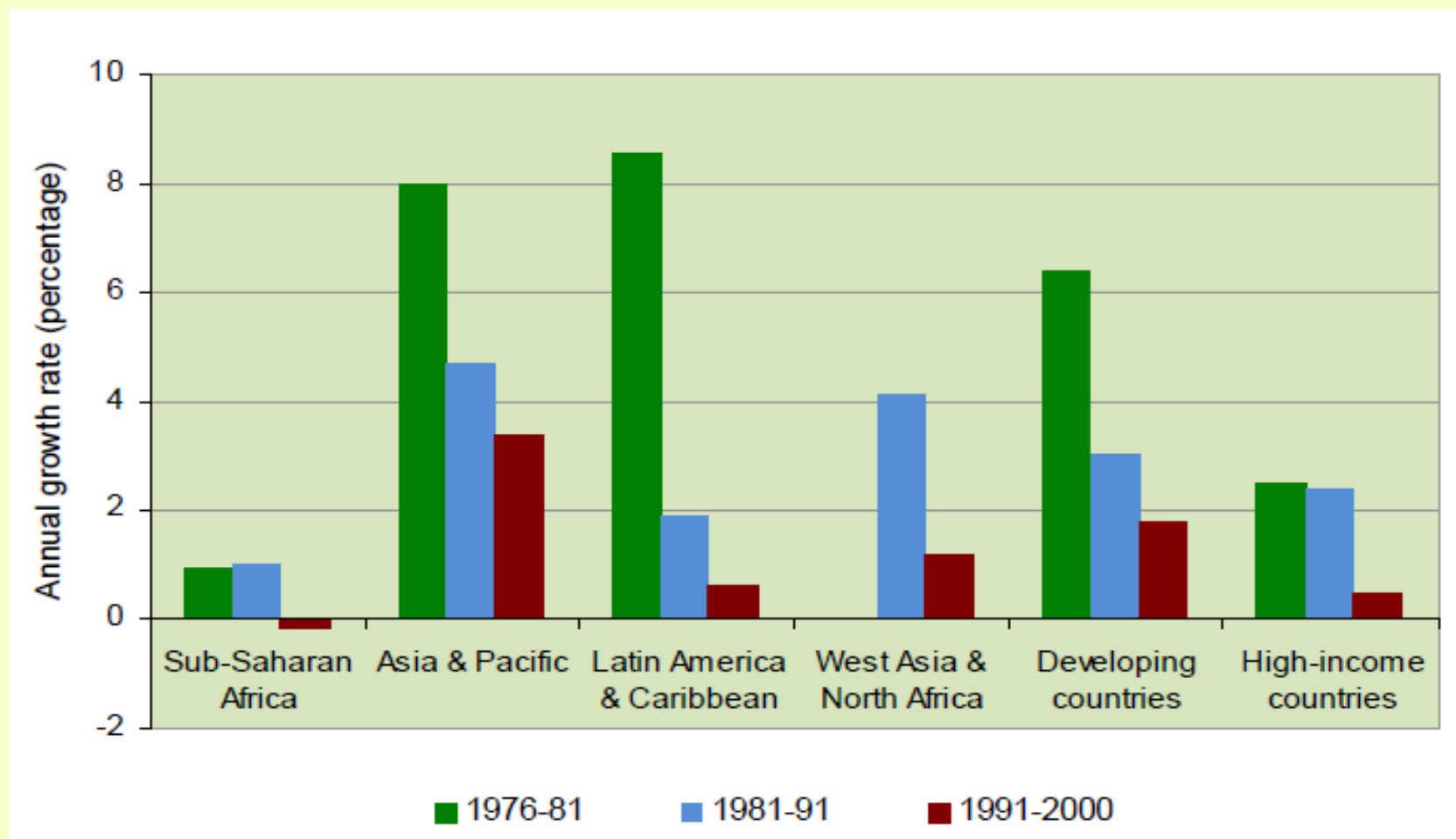
- per capita food availability has grown significantly and consistently over time, both globally and in the developing world
- world food supply is today sufficient, *if distributed uniformly*, to allow all people on earth an adequate food intake, both globally and individually in each developing region
- *nevertheless, today 925 million people are chronically undernourished, one out of seven people on earth*
- the issue today **is not** insufficient food availability, but constraints limiting access to food, i.e. **poverty**

## Average percent annual growth rate of yields (maize, rice and wheat; 1963-2005)



Fonte: IFPRI.

## Investments in research and development in agriculture, annual average growth rates



Fonte: FAO.



- **poverty reduction**
- **poverty reduction**
- **pro-agriculture policy choices**
- **expand investment in research and development** (largely a responsibility of the international community) to support a sustainable increase in productivity, reduce production costs, improve quality of agro-food products, and support adoption of innovation (including those already available)

- the CAP reform process resulted in a market re-orientation of farm decisions
- support provided by the CAP has been declining over time
  - **competitiveness** has become the strategic variable for the medium term prospects of the economic sustainability of European farms and agri-food systems
- *does the current CAP support farms' (and farm systems') striving for competitiveness?*



- ✗ basic payment
- ✗ “green” payment
- ✓ European Globalization Adjustment Fund (outside the MFF)
- ✓ measures in pillar II and in the FPR&I supporting R&D and the adoption of innovation by agro-food firms
- ➔ the innovative steps are in the right direction  
...but **financial allocations** to new instruments appear insufficient and **more** new instruments directly supporting competitiveness are needed

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***Grazie!***

