

Feeding 9 billion in 2050

Challenges and opportunities ahead



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Be Humankind



Oxfam

Millennium Development Goals

Halving malnutrition by 2015

'Fewer than one-quarter of the 143 countries for which data are available ... are on track...'

*Malnutrition rates have **increased in twenty-six countries**, half of them in **sub-Saharan Africa** ... the number of undernourished people in the region **increased from 169 million to 206 million** between 1990 and 2003'*

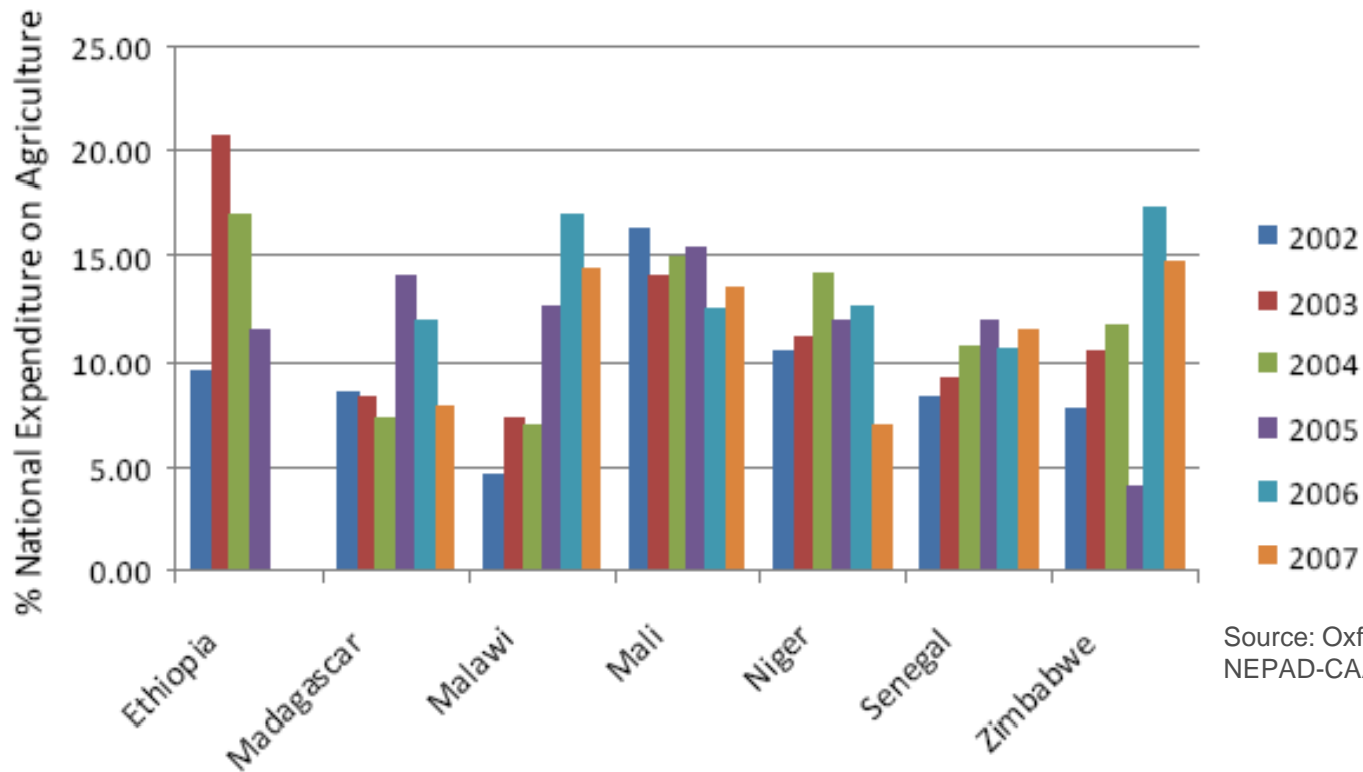
UNESCO Education for All 2009 Progress Report

Be Humankind  **Oxfam**

National drivers of malnutrition

Agricultural (under)investment

Few African nations have met Maputo targets of **10% national expenditure to agriculture**



Source: Oxfam 2009, NEPAD-CAAPD data

Focussing investment?

Romantics v modernisers



Global drivers of malnutrition

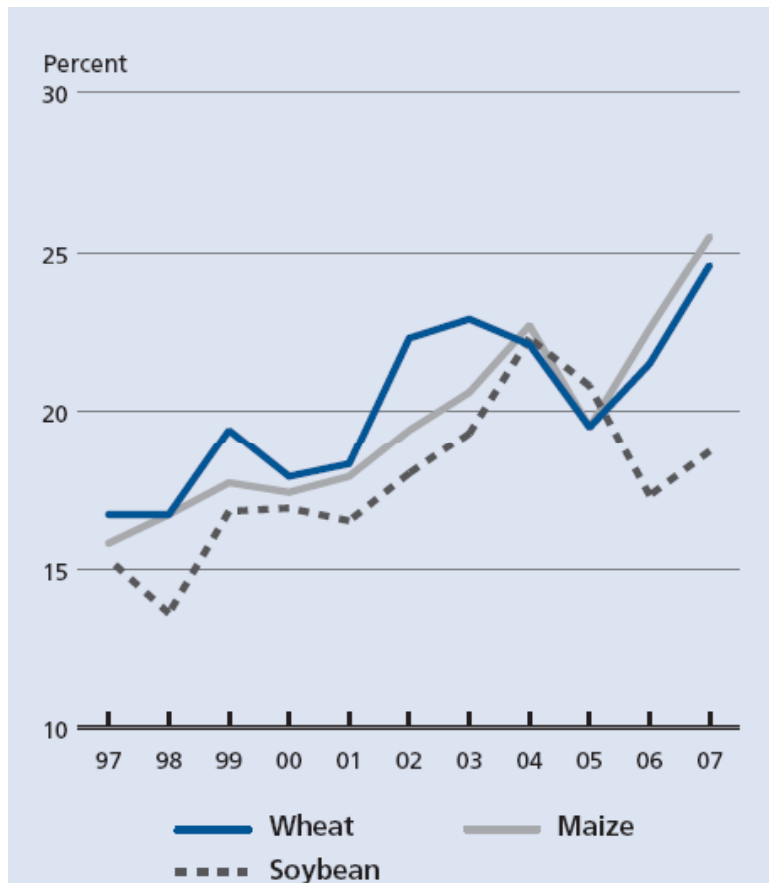
Food prices?



Global drivers of malnutrition

Market volatility

But **food price** is not the whole story...



Source: FAO

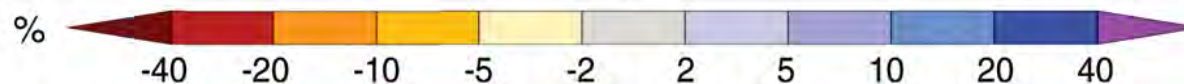
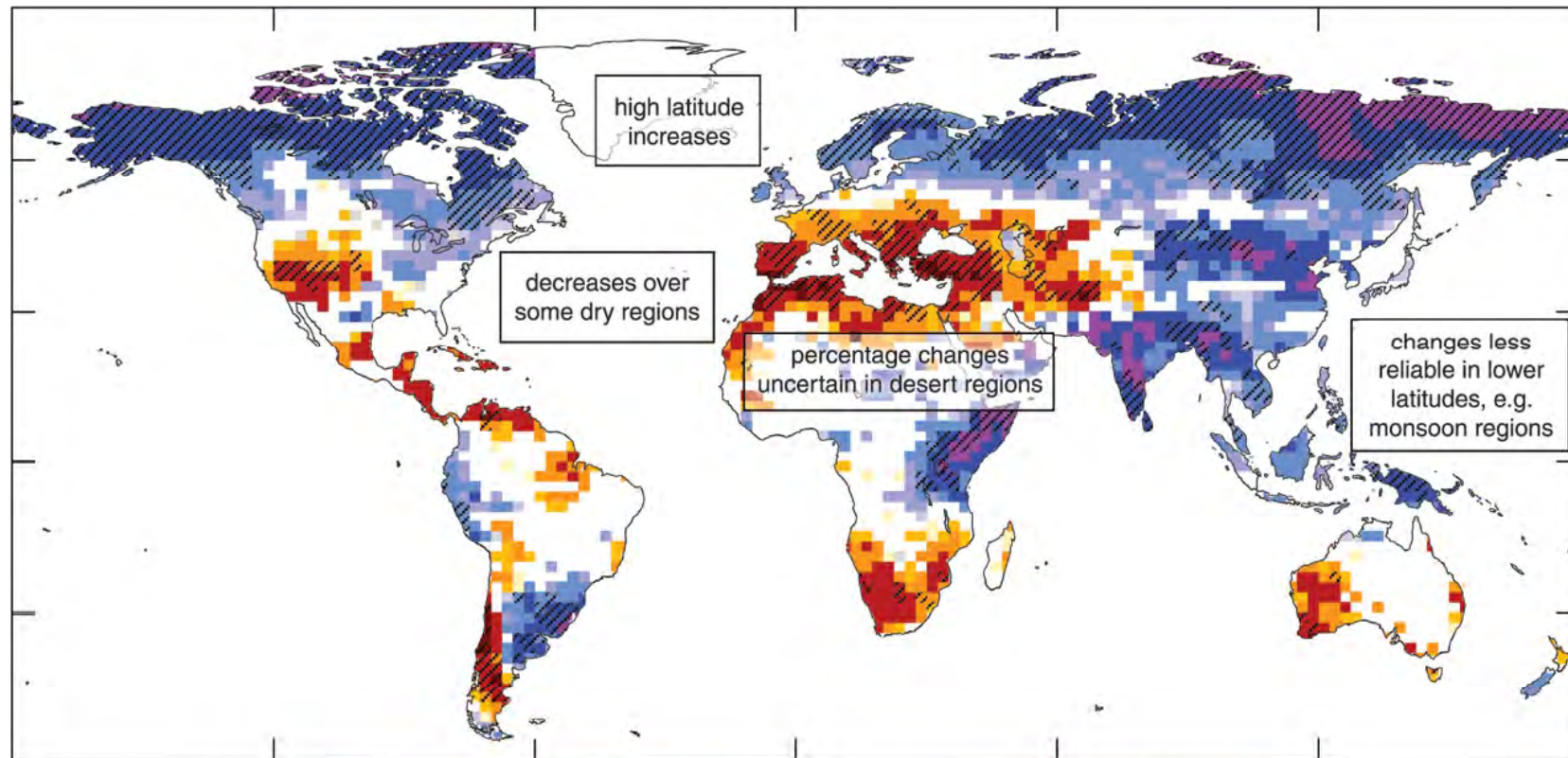
Volatility combines with **price** to influence vulnerability



Global drivers of malnutrition

Climate change

Climate change will likely impact ***water availability***
– with implications for many of the world's poorest



Source: IPCC 2007

The global bailout for climate?

Adaptation funding

World Bank estimate for p.a. funds required
\$75bn

Total multilateral funding dispersed
\$128mil

And yet...

Enhancing London Tube air conditioning
\$347mil

...and we need to be careful with 'solutions'

*'The biggest problem is **how to secure food for the family**. All our gardens, where we used to get food, have been **taken over by the park rangers**'*



Amina Gidong of Uganda, evicted from her home for a CDM project

Source: Lohmann 2006

Then how *do* we feed the world?

It's about power



Feeding the world

A national checklist

- ✓ More (and better) investment
- ✓ Agrarian reform – land rights, especially women's
- ✓ Agricultural Revolution for the 21st C
- ✓ Strengthen social protection
- ✓ Policy space for developing countries

Feeding the world

An international checklist

- ✓ Fair and safe climate deal
- ✓ Trade reform
- ✓ Better (pro-smallholder) aid
- ✓ New global rules – land grabs and food security



Thank-you

