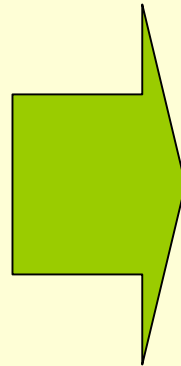


The Millennium Development Goals and the Environment

Kirk Hamilton
Environment Department
The World Bank


Environmental objectives

- **Improving the quality of life**
 - Reducing environmental health risks, building sustainable livelihoods and mitigating vulnerability to environmental risks
- **Improving the quality of growth**
 - Building policy, regulatory and institutional frameworks for sustainable environmental management
- **Protecting the quality of the regional and global commons**





The MDGs

1. Eradicate extreme poverty and hunger
2. Achieve universal primary education
3. Promote gender equality and empower women
4. Reduce child mortality
5. Improve maternal health
6. Combat HIV/AIDS, malaria and other diseases
7. Ensure environmental sustainability
8. Develop a global partnership for development



Where are the links between MDG 7 and the rest?

1. Eradicate extreme hunger and poverty
 - better natural resource management adds to income and nutrition
 2. Achieve universal primary education
 3. Promote gender equality
 - fetching water is a major burden on women and children
- 



Where are the links between MDG 7 and the rest?

4. Reduce child mortality

- access to water and sanitation, vector control

6. Control HIV, malaria & other disease

- vector control, nutrition – NRM links
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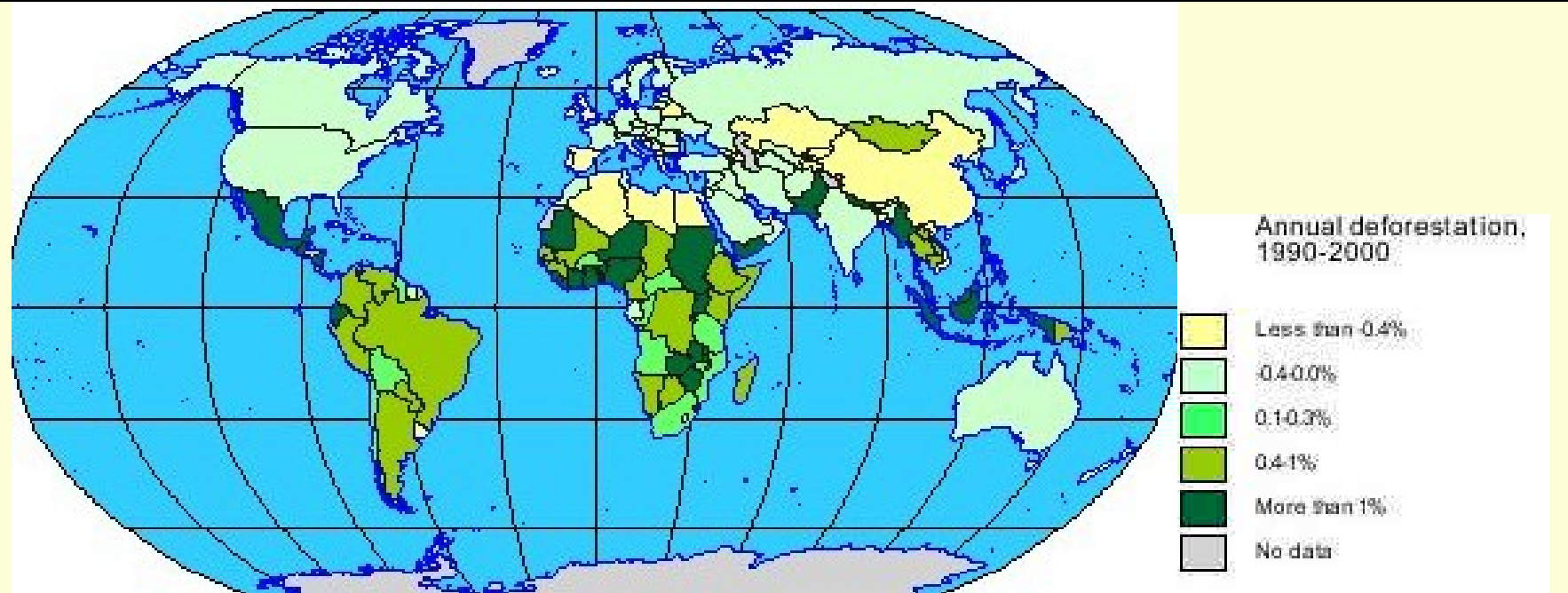


Indicators



Target 9: reverse loss of environmental resources

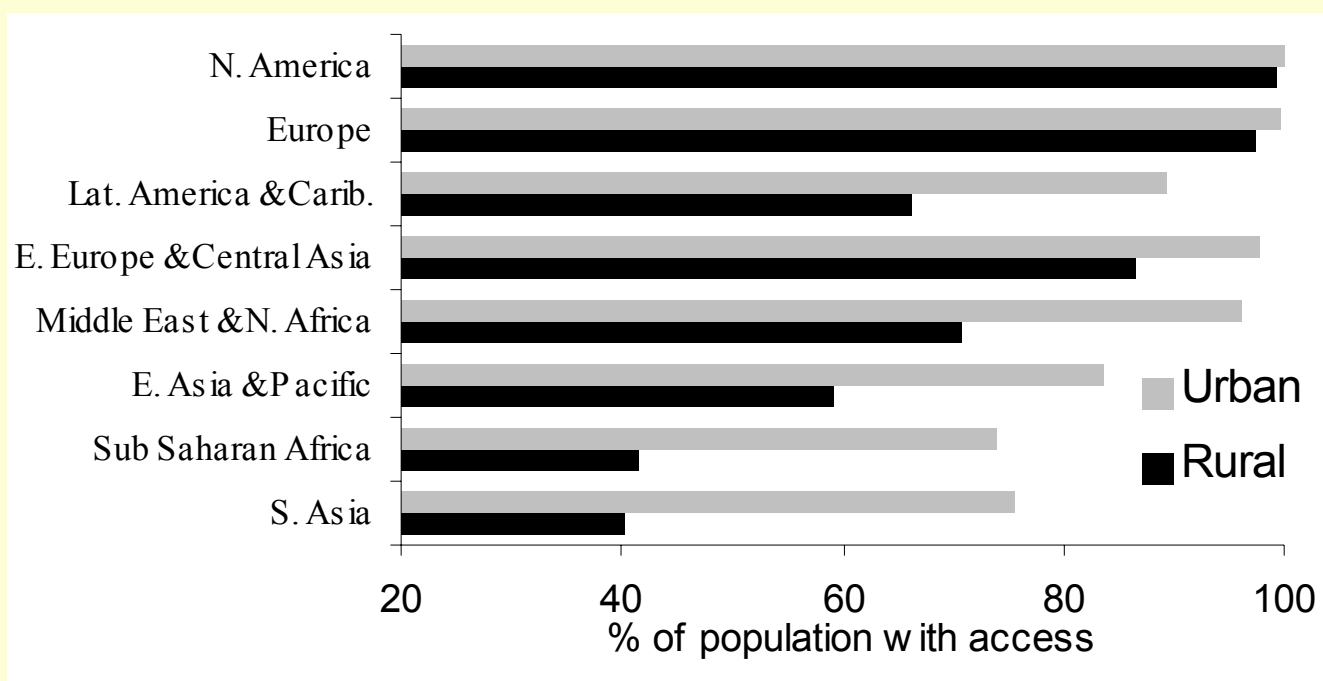
25. Deforestation



Source: Food and Agriculture Organisation

Target 11: improving the lives of slum dwellers

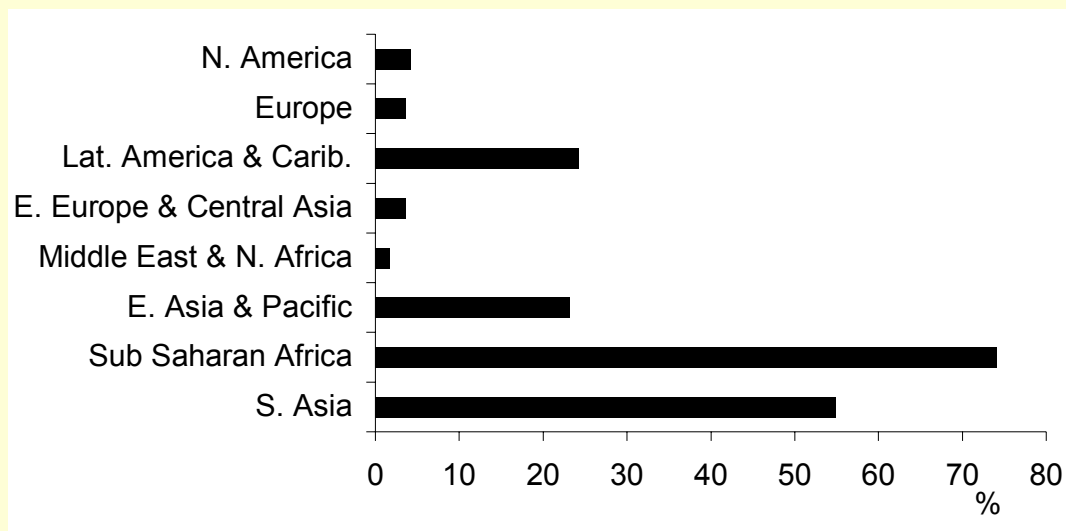
30. Proportion of population with access to improved sanitation*



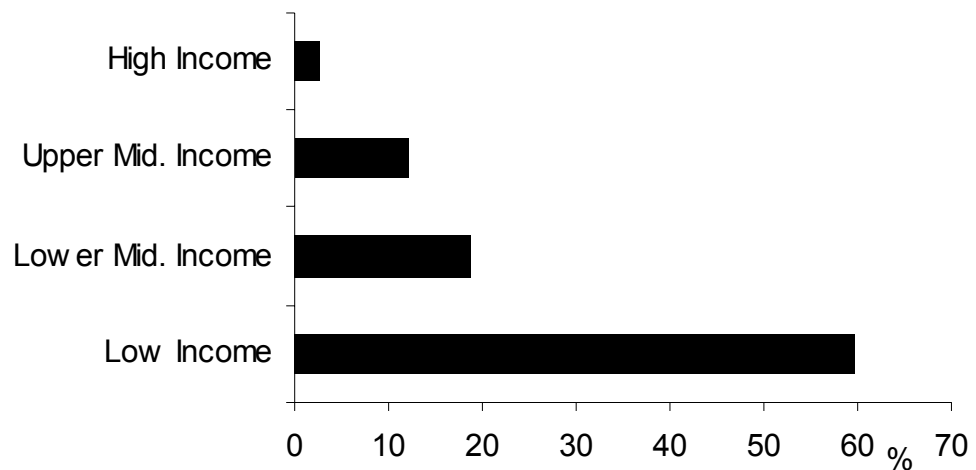
* Regions ranked by income. Source: World Health Organization

Complementary indicators: traditional fuel use

Traditional fuel as a percent of total energy use*



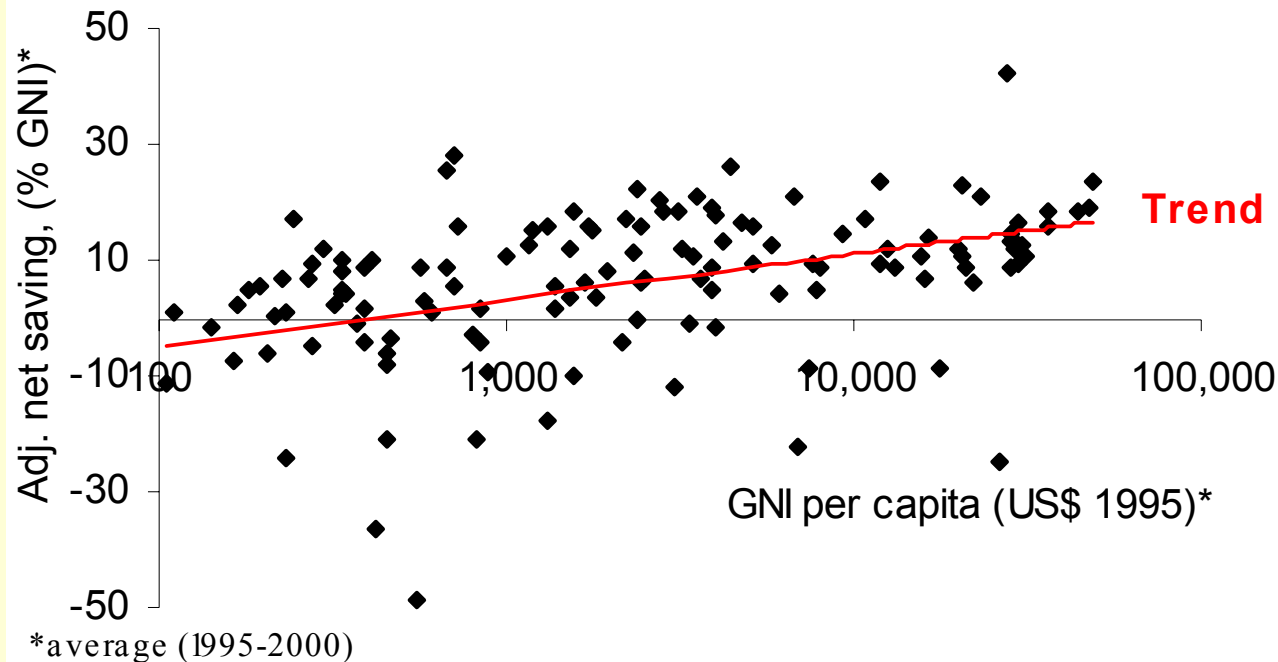
* Regions ranked by income



Source: United Nations

Complementary indicators: net savings and sustainability

Adjusted net savings and income per capita[±] (1995-2000)



[±] Log scale Source: World Bank



Conclusions: Environment and the MDGs

- We have a strong framework:
 - Health, Livelihoods and Vulnerability
 - Policies to deliver results on poverty & environment will help to deliver the MDGs:
 - Improve governance
 - Enhance the asset base
 - Improve the quality of growth
 - Protect the global commons
- 