

10th Scientific Forum

Global Challenges and the Development of Atomic Energy: The Next 25 Years

IAEA, Vienna, 18 - 19 September 2007



Session 2

Meeting New Challenges in Food, Agriculture and Health

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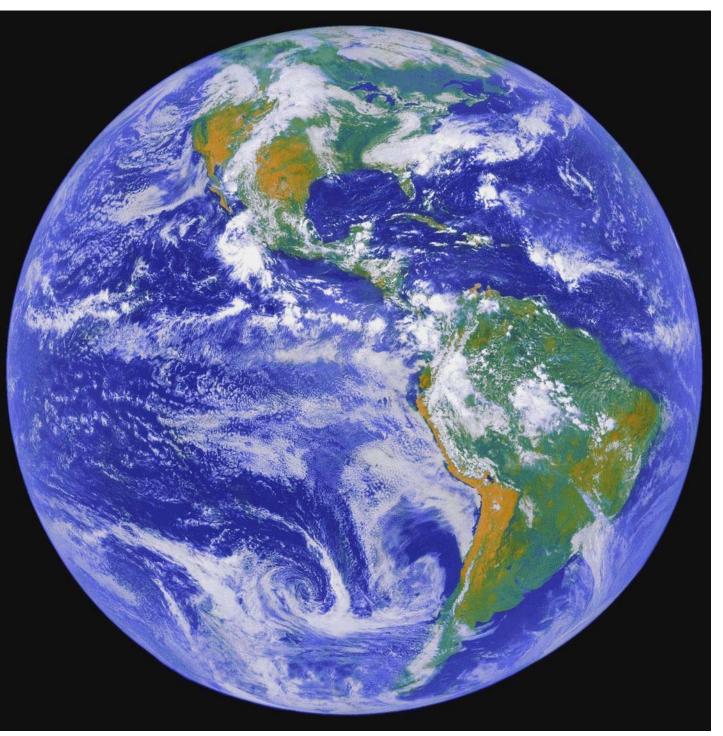
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THE CONTEXT

GLOBAL CHANGES

Climate Change
Land Use Change
Land Clearance
Infrastructure

Development
Water Resource
Development



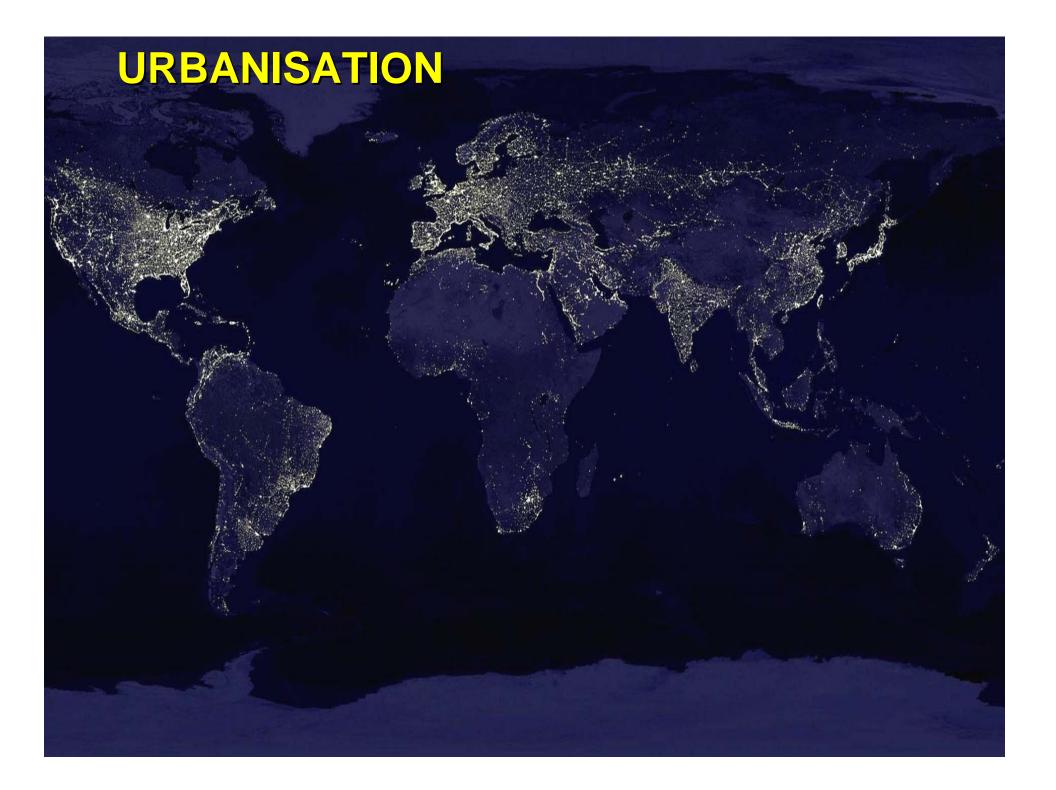
CLIMATE CHANGE

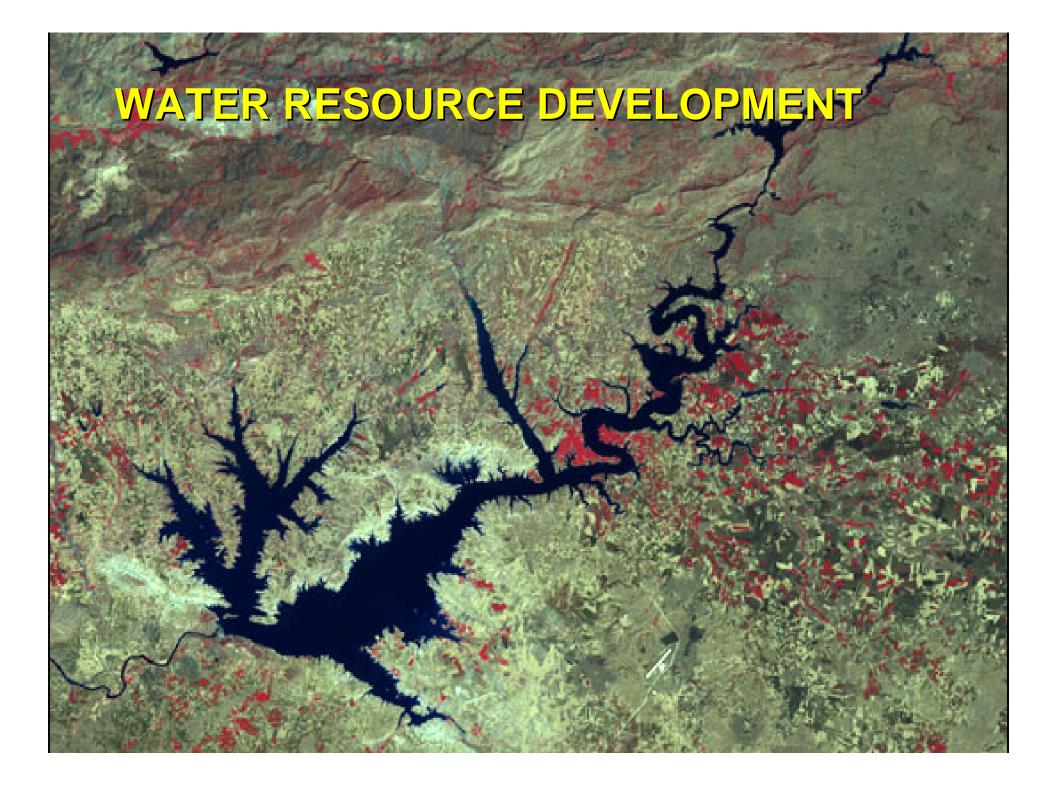
LAND USE CHANGE

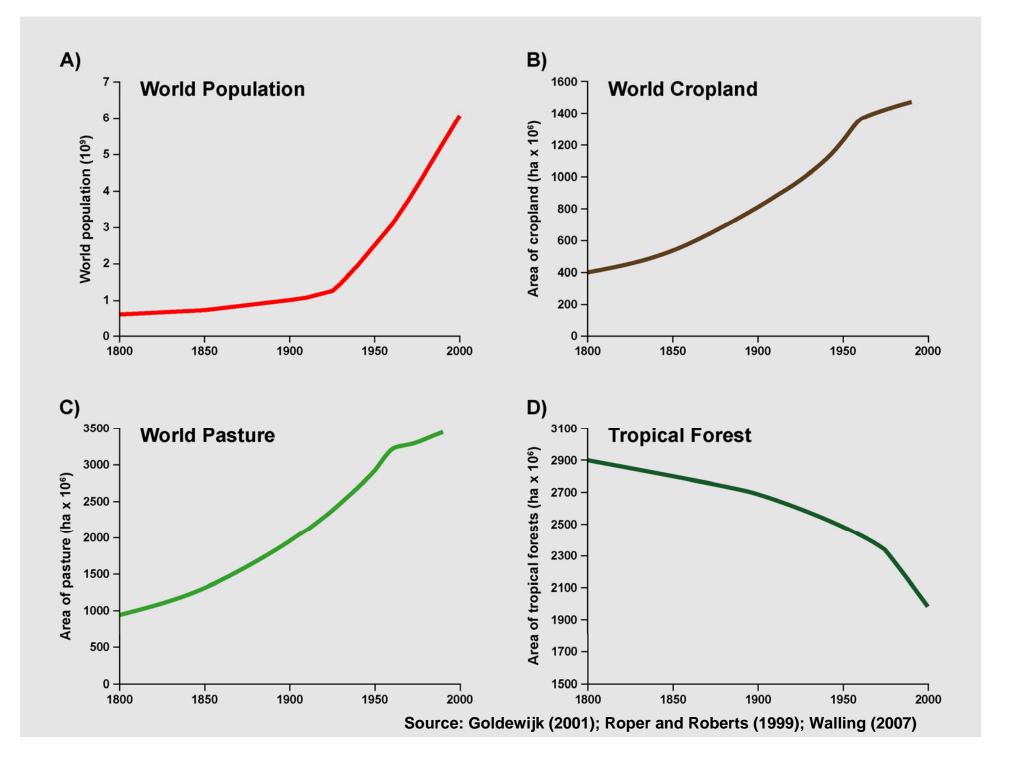




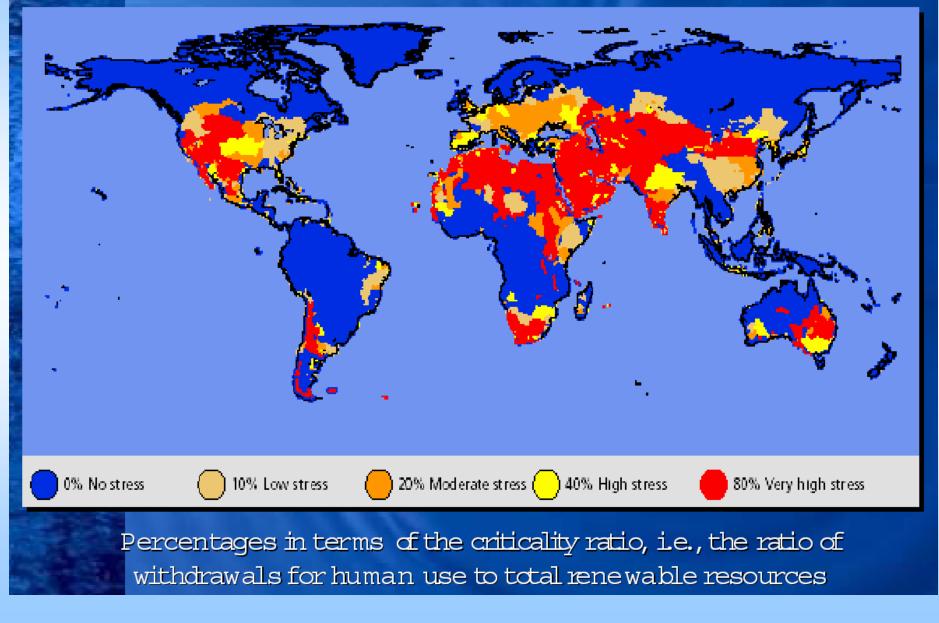


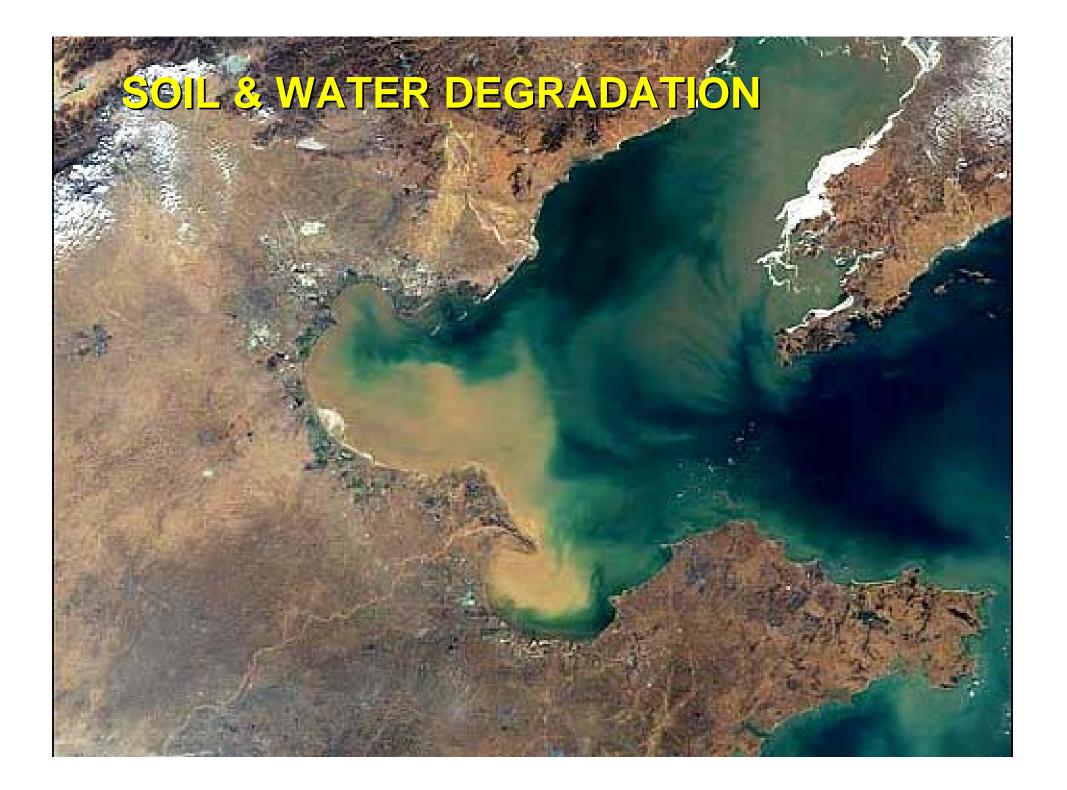












Cancer could be prevented!

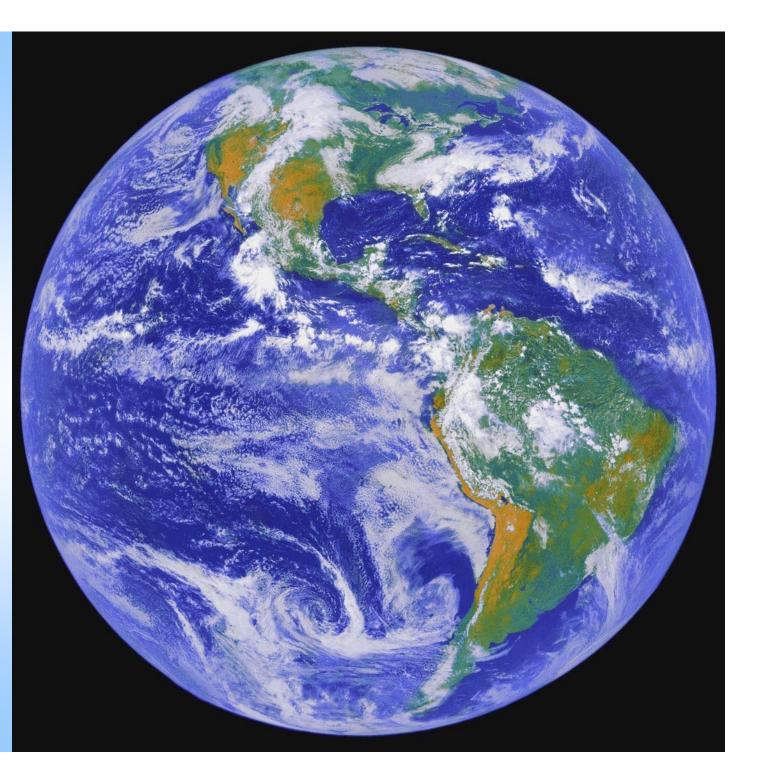
- Tobacco 1/3 of cancer
- Infections 16% of global cancer burden, 6% to 32% (low income countries); Hepatitis B/C, Ebstein-Barr, papillomas, Helicobacter pylori, Schistosomas-Liver fluke
- 43% due to tobacco, diet and infection

GLOBAL CHANGES GLOBAL CHALLENGES

•Health of Increasing Population

•Sustainable Food Production & Water Supply

•Soil & Water Conservation



GLOBAL CHALLENGES

Food Agriculture Health

