

Environmental Health The Next Twenty Years

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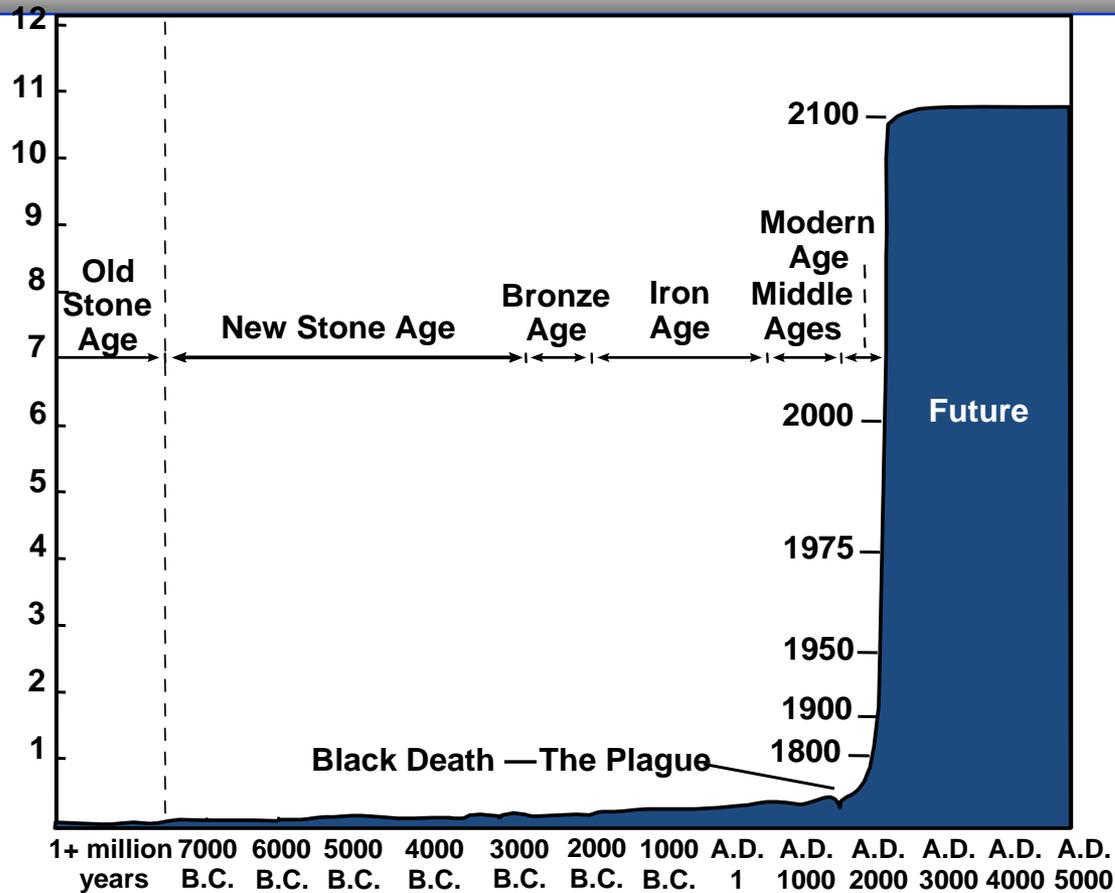
Reducing Risk and Protecting Public Health
Through Research and Training

Natcher Conference Center

April 4, 2008

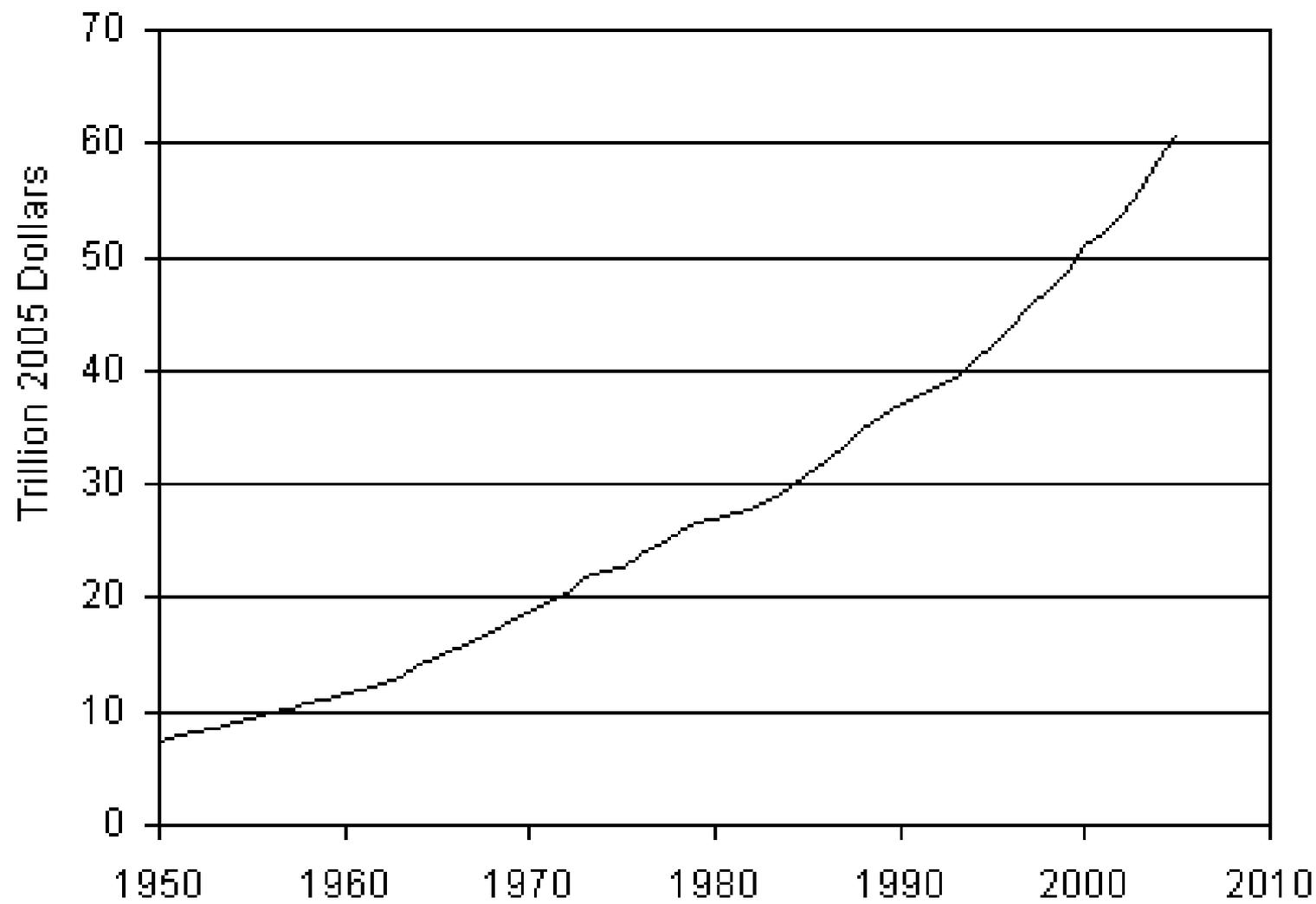
World Population Growth Through History

Billions



Source: Population Reference Bureau; and United Nations, *World Population Projections to 2100* (1998).

Gross World Product, 1950-2005



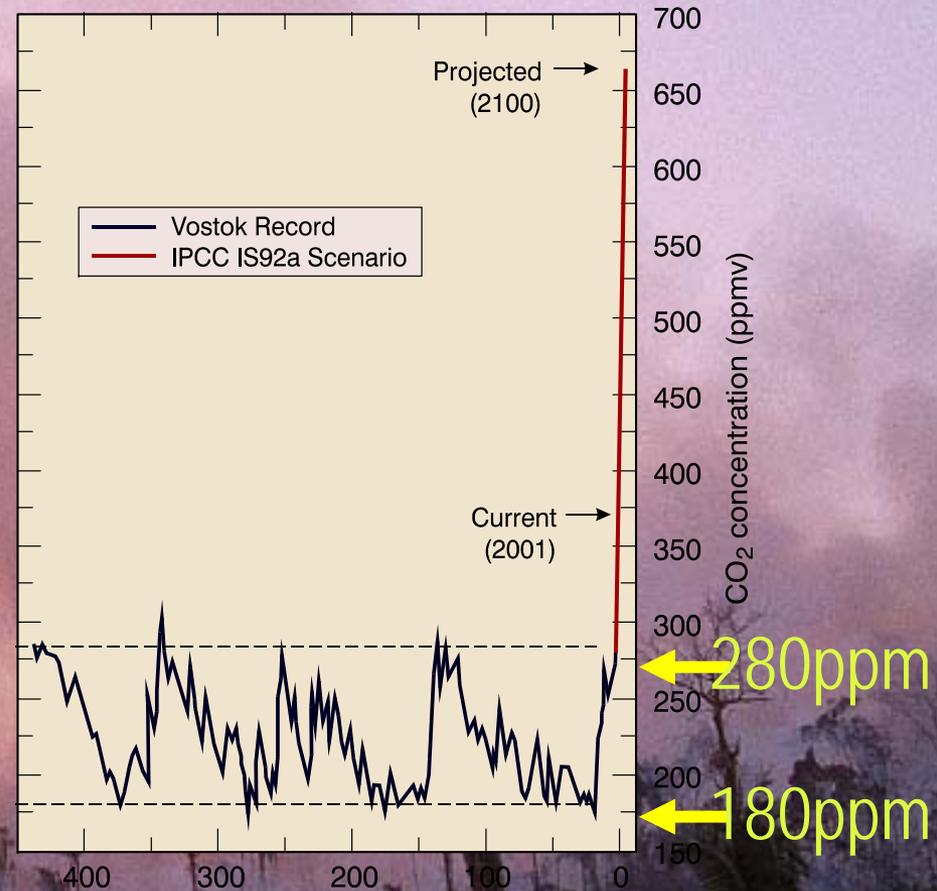
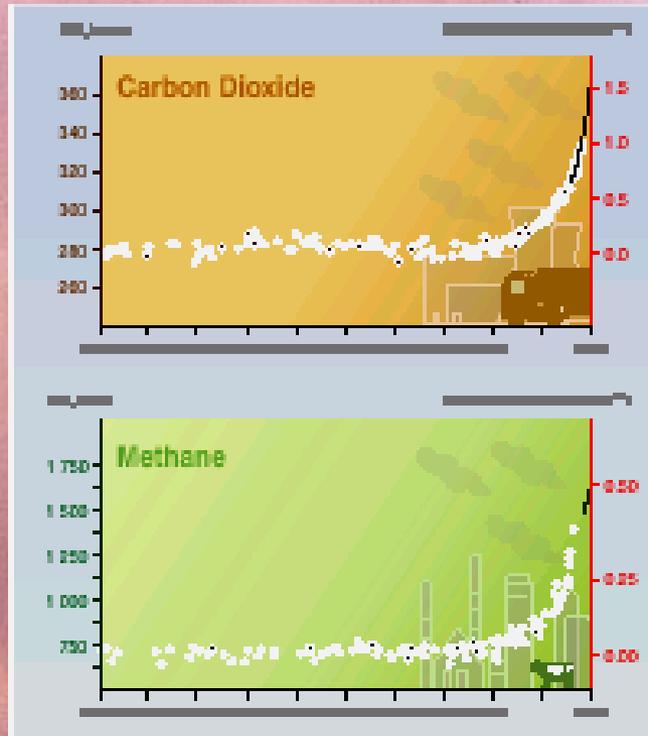
Source: IMF, Worldwatch

Vital Statistics

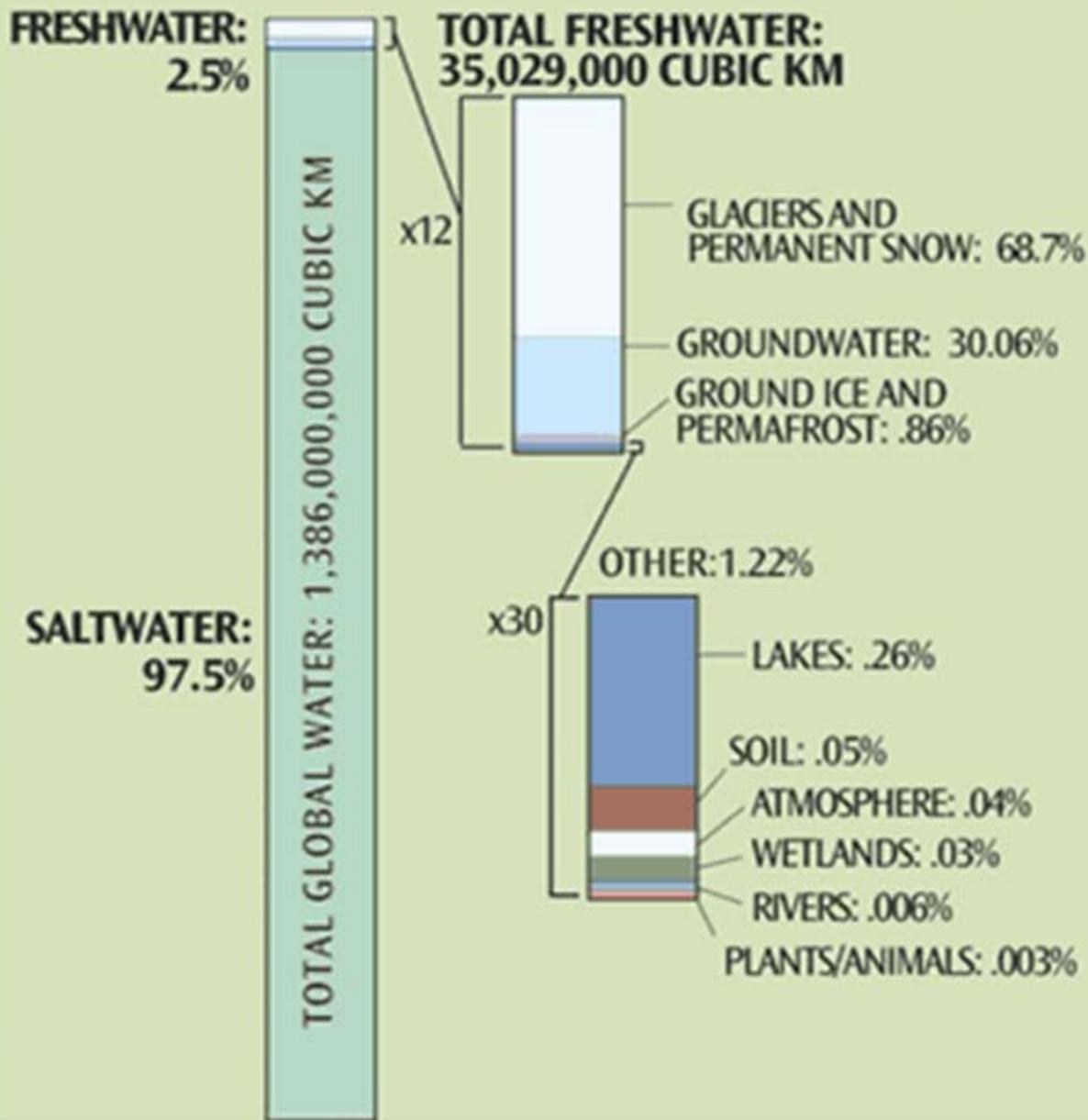
World Fossil Fuel Consumption (Million tons oil equivalent)

	1950	2002	Increase
Coal	1074	2298	2x
Oil	470	3529	7x
Natural Gas	171	2207	10x

Past and future atmospheric composition

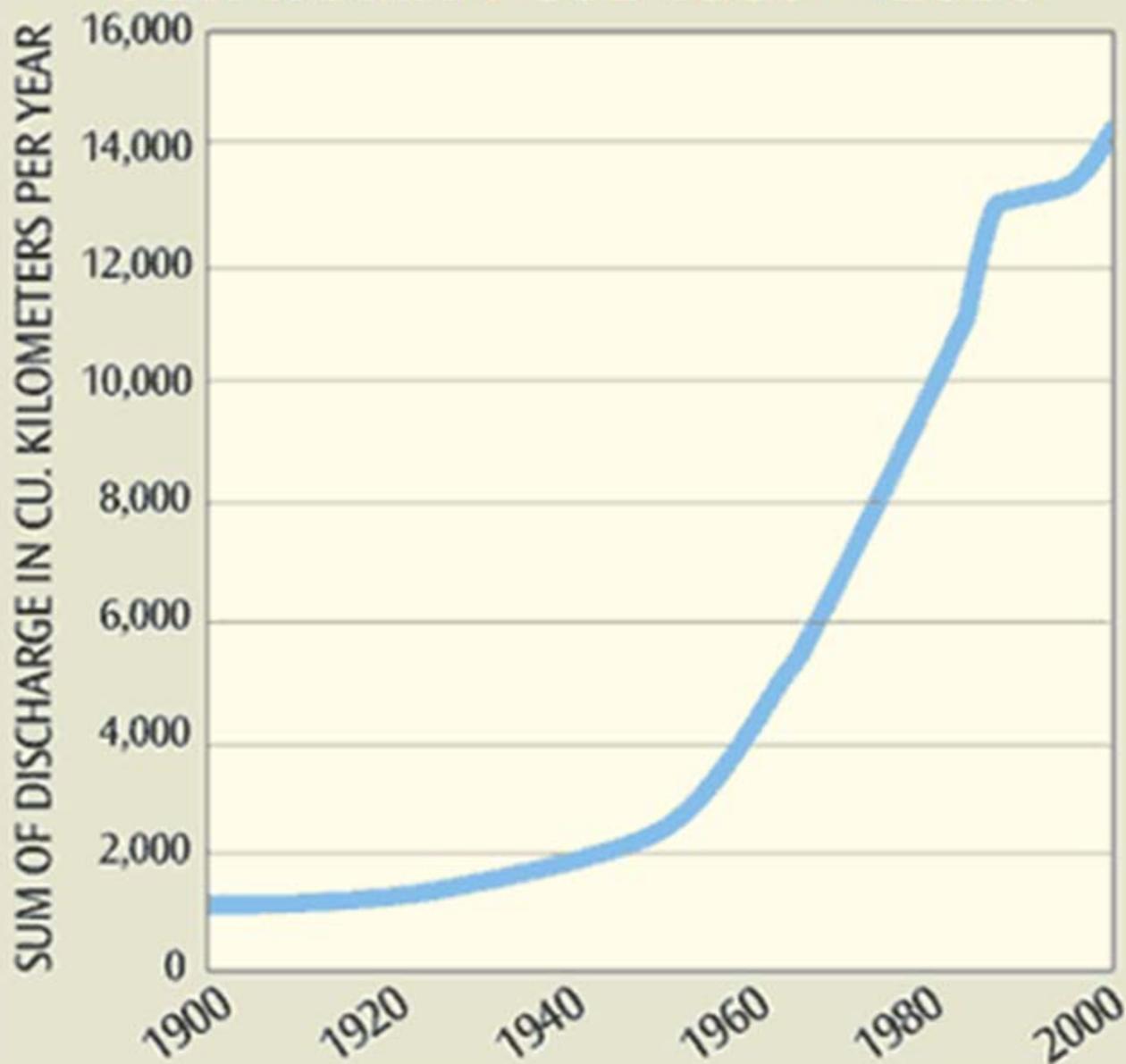


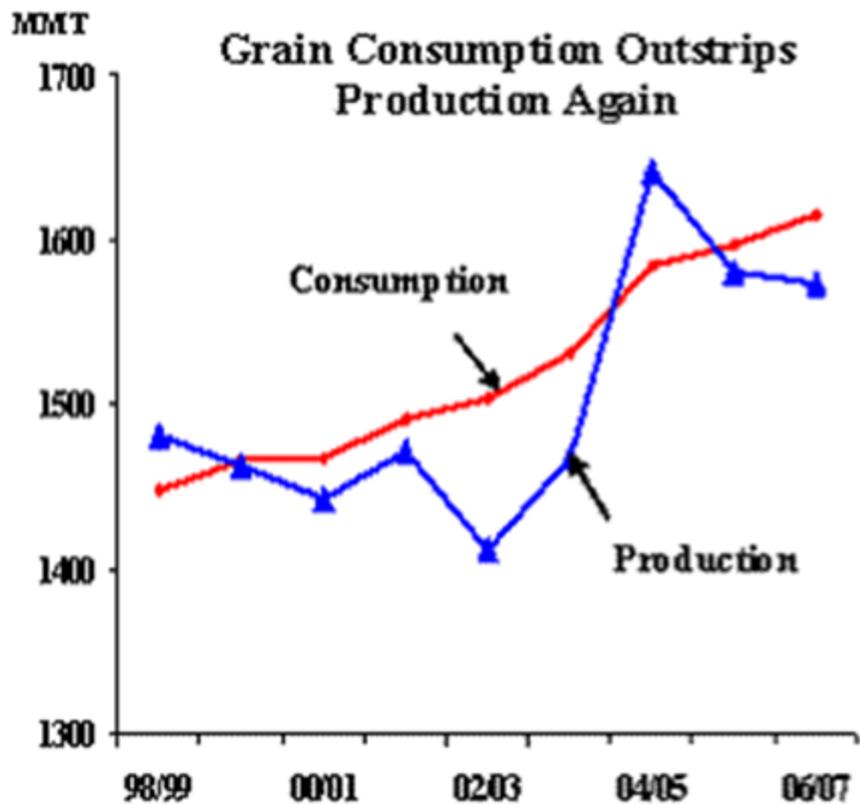
THE WORLD'S WATER



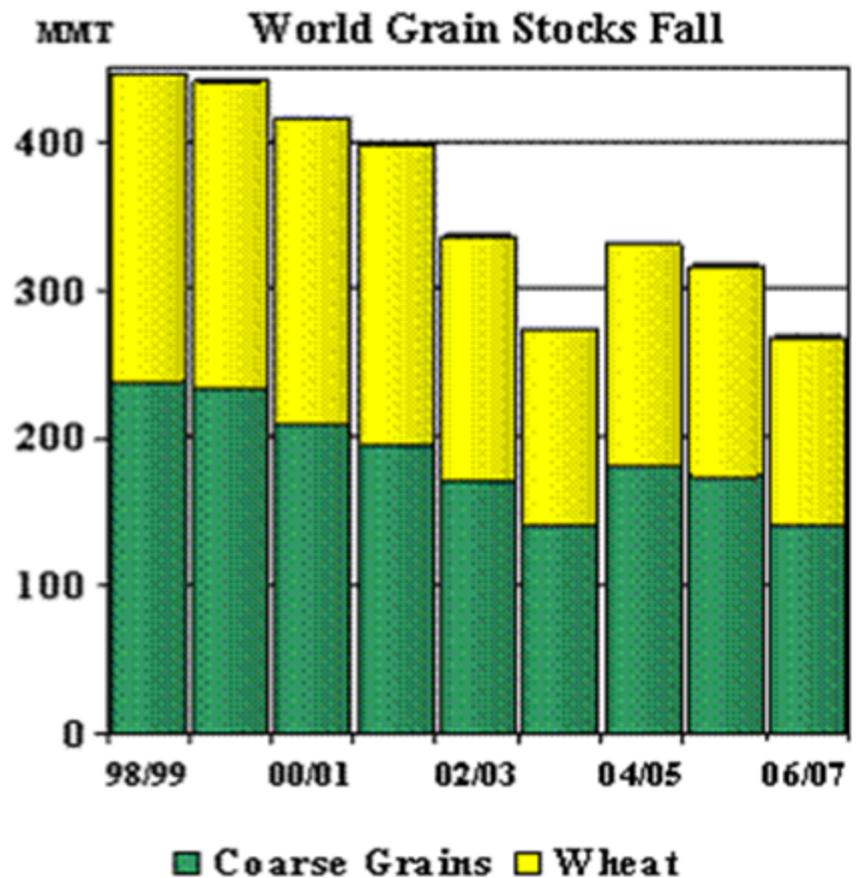
SOURCE: UNEP Global Environment Outlook 3, "Freshwater" www.grida.no/geo/geo3/

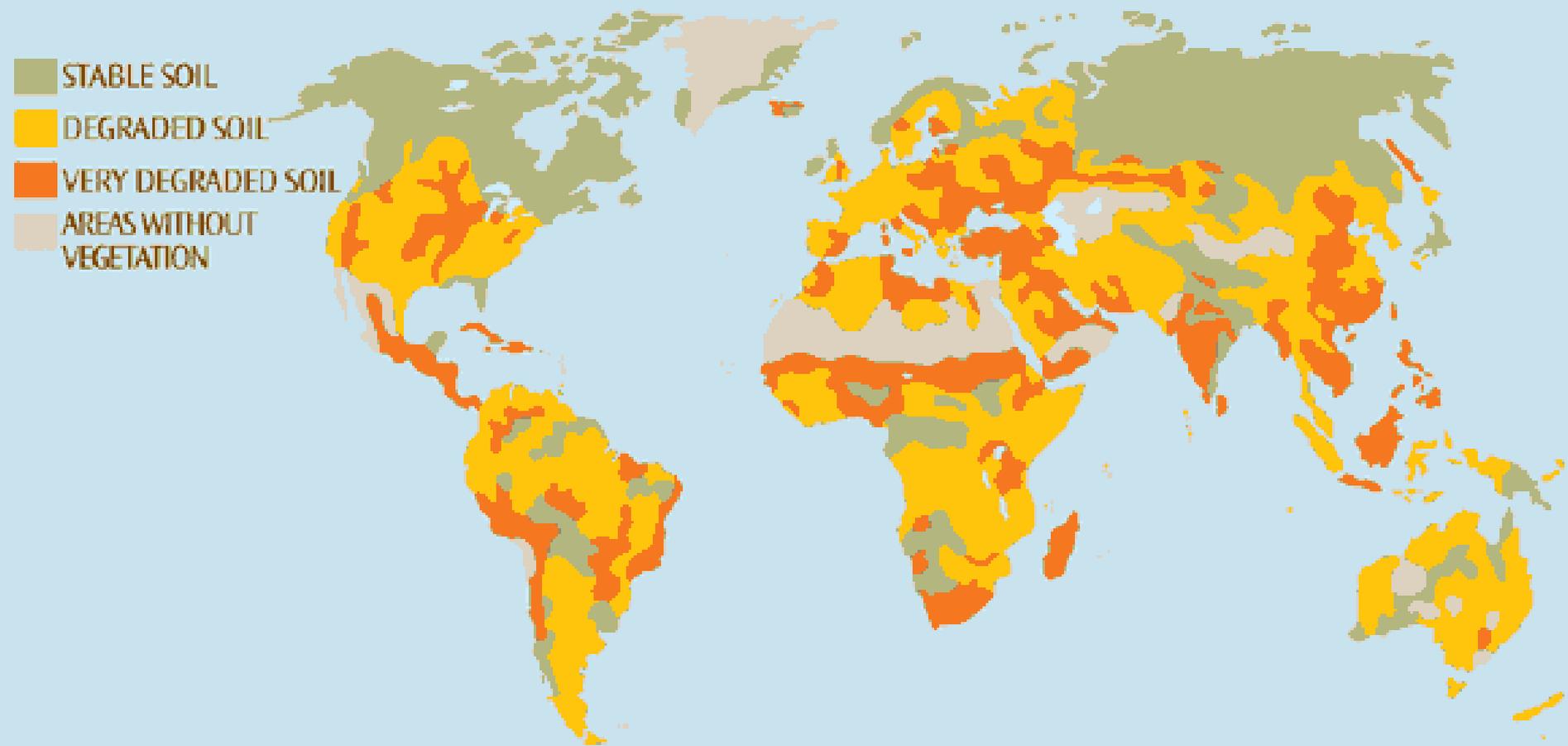
FRESH WATER DIVERTED FOR HUMAN USE 1900 – 2000





Note: Includes Coarse Grains and Wheat





Over the past 40 years, approximately 30% of the world's cropland has become unproductive.

D. Pimentel

40 Years After Memphis

Settle the Earth's Garbage Strike!

- Embrace Reality
- Work together in right relationship
- Be Prepared
- Have a dream