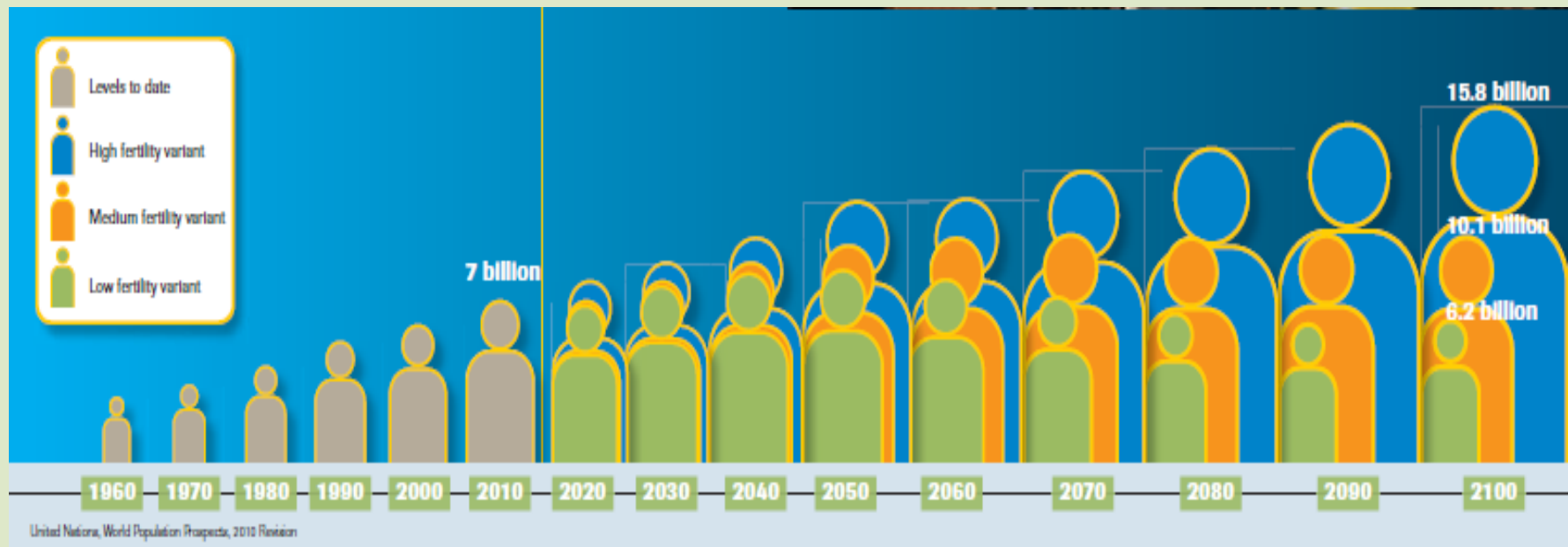
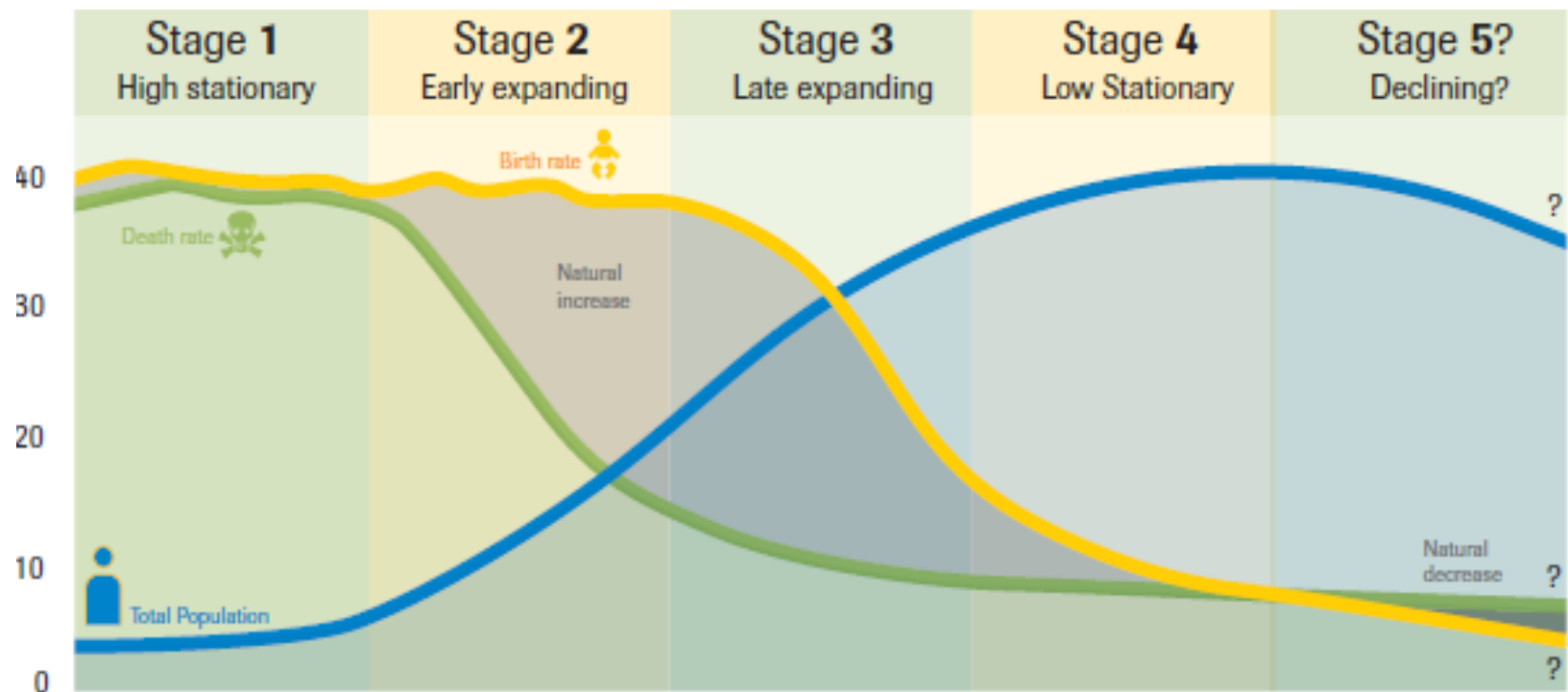


7 Billion and Counting:

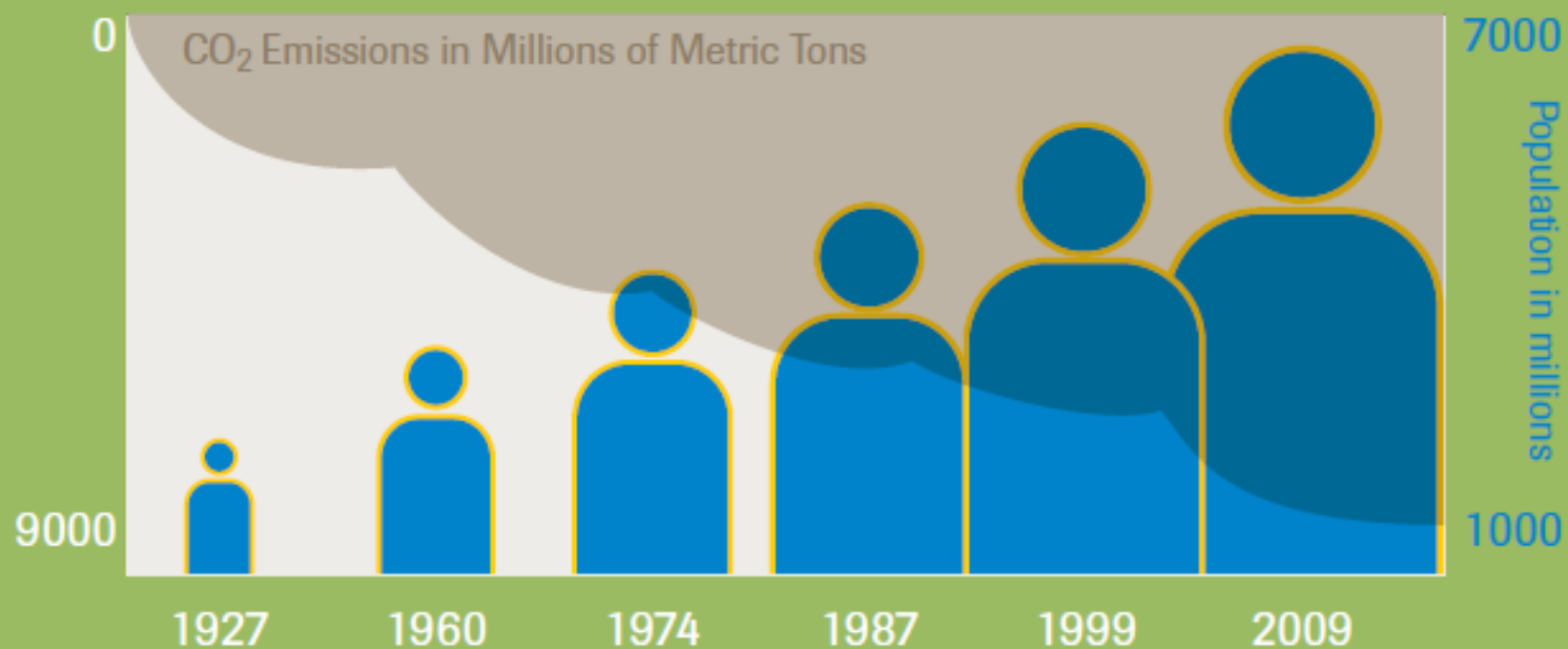
Where do we grow from here?



The Demographic Transition Model

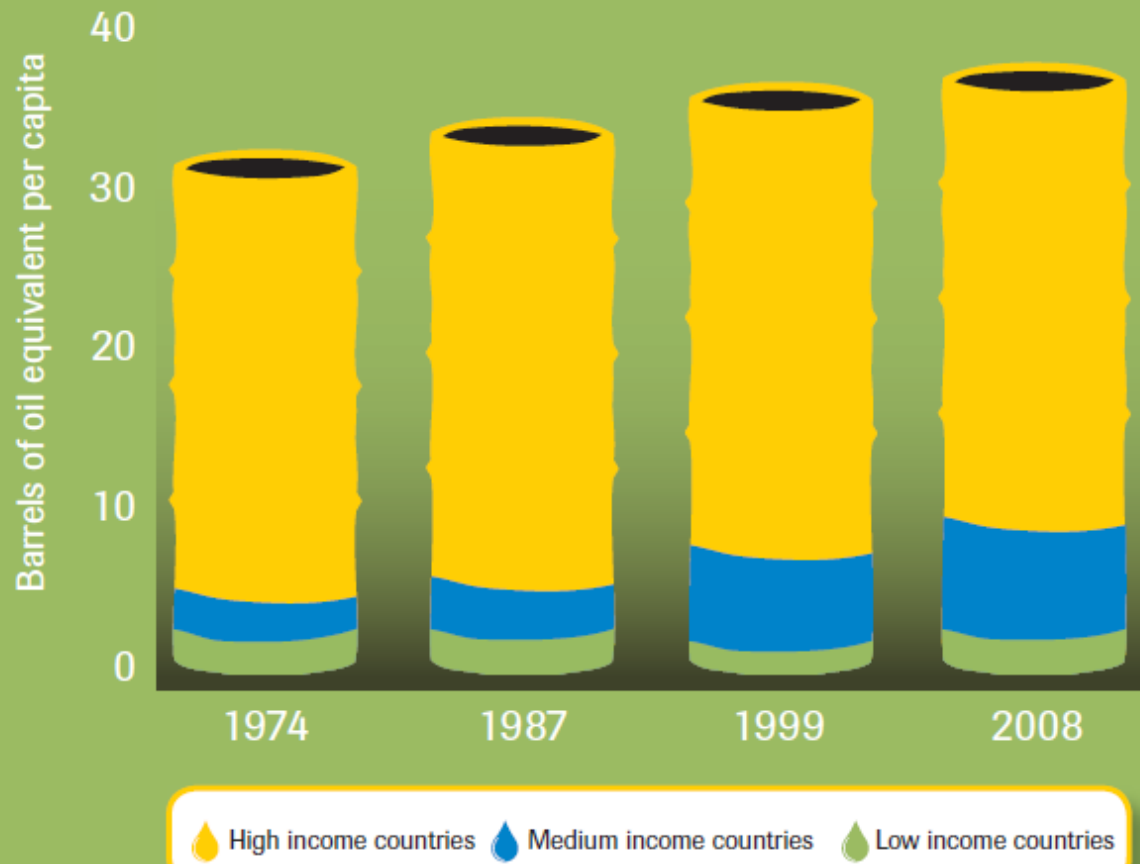


Population and CO₂ Emissions



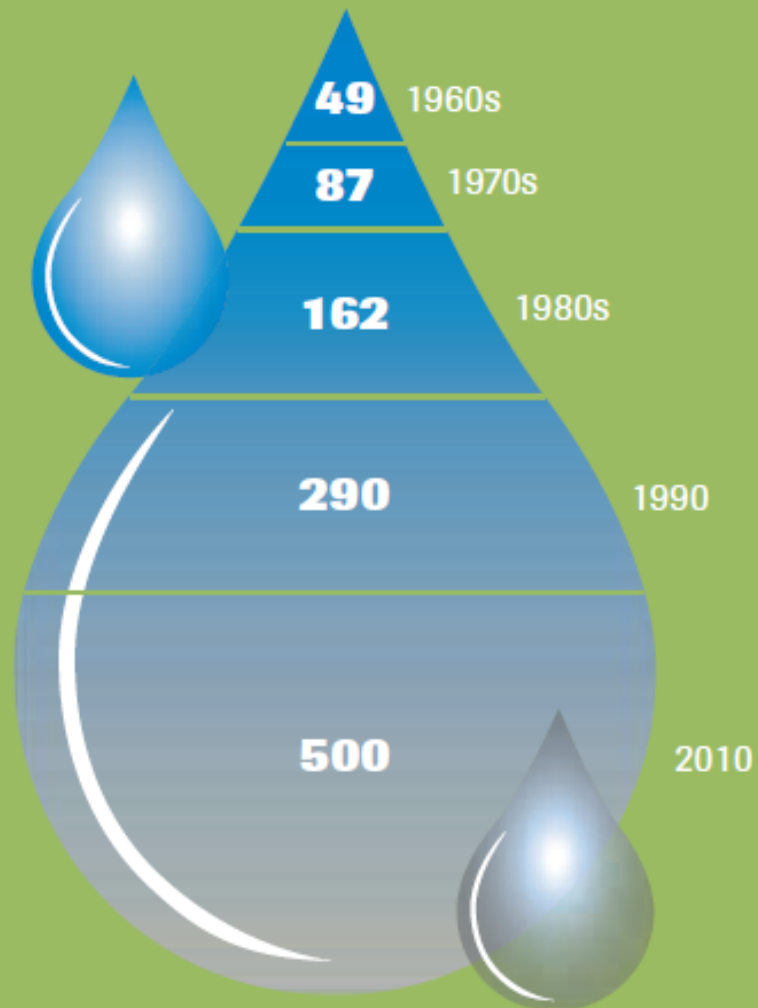
Data: Carbon Dioxide Information Analysis Center, Oakridge National Laboratory; Population Reference Bureau

Energy Use Uneven Across the Globe

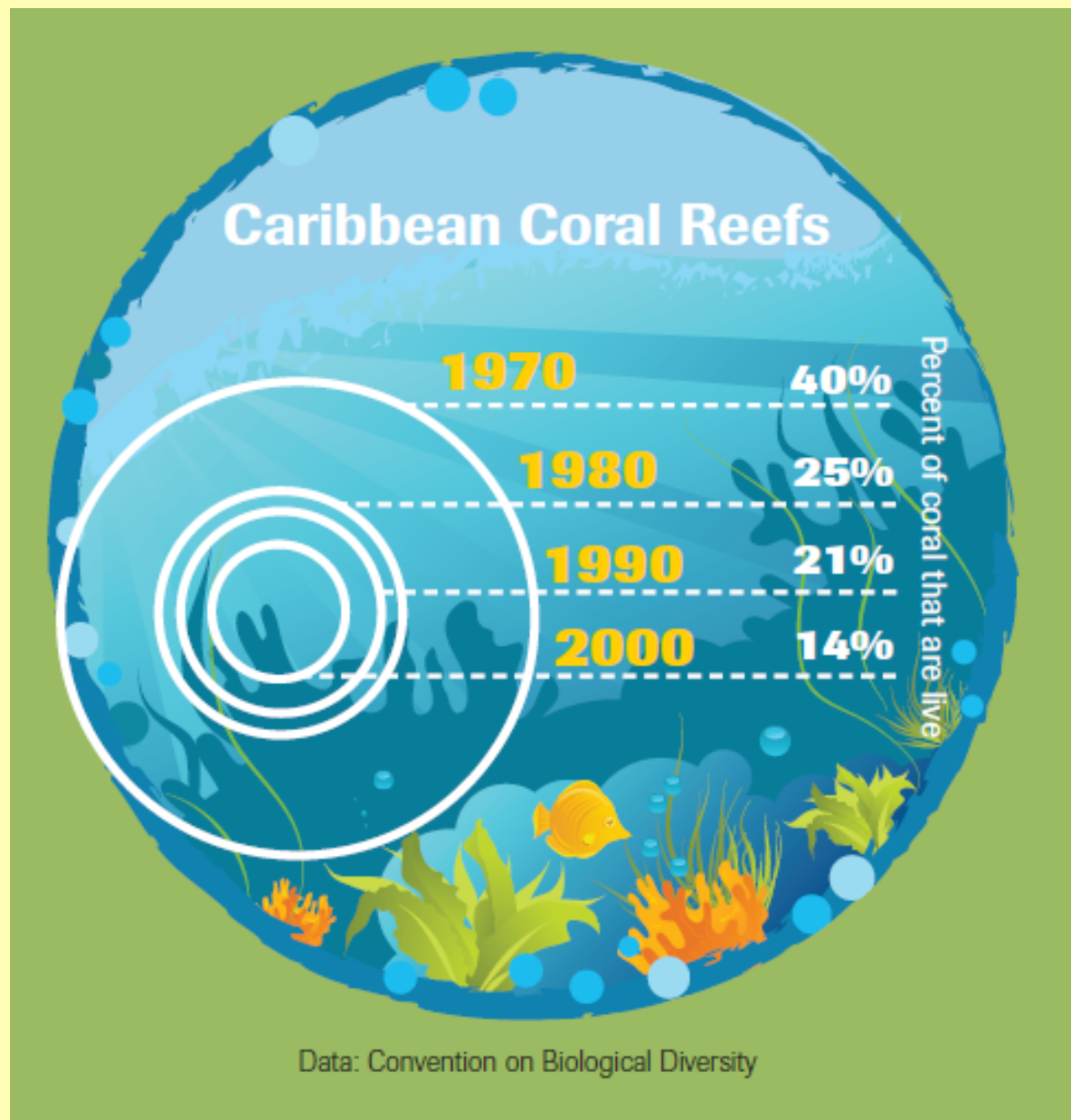


Data: International Energy Agency

Number of Ocean “Dead Zones”



Data: Diaz And Rosenberg,
Science Magazine, August 2008



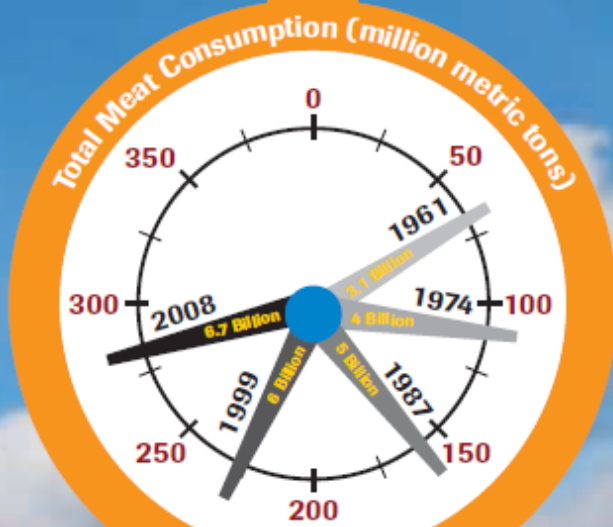
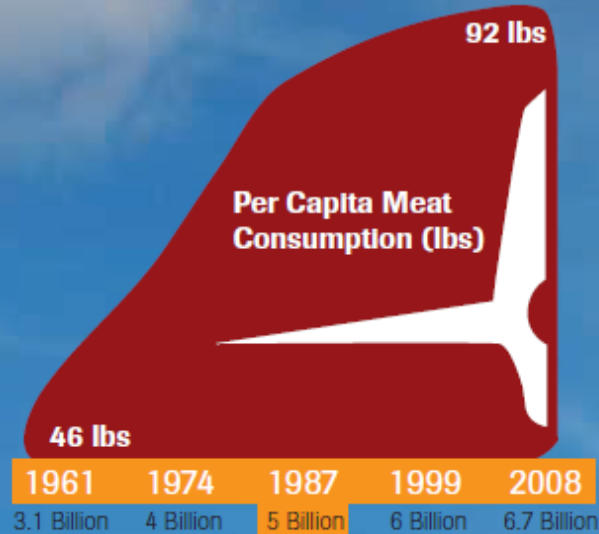
Population Connection, 2011

Extent of Tropical Rainforest



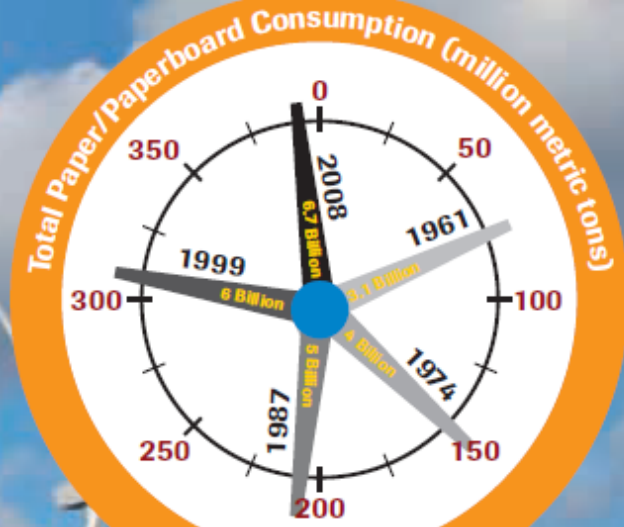
Data: FAO

Meat Consumption



Data: FAO

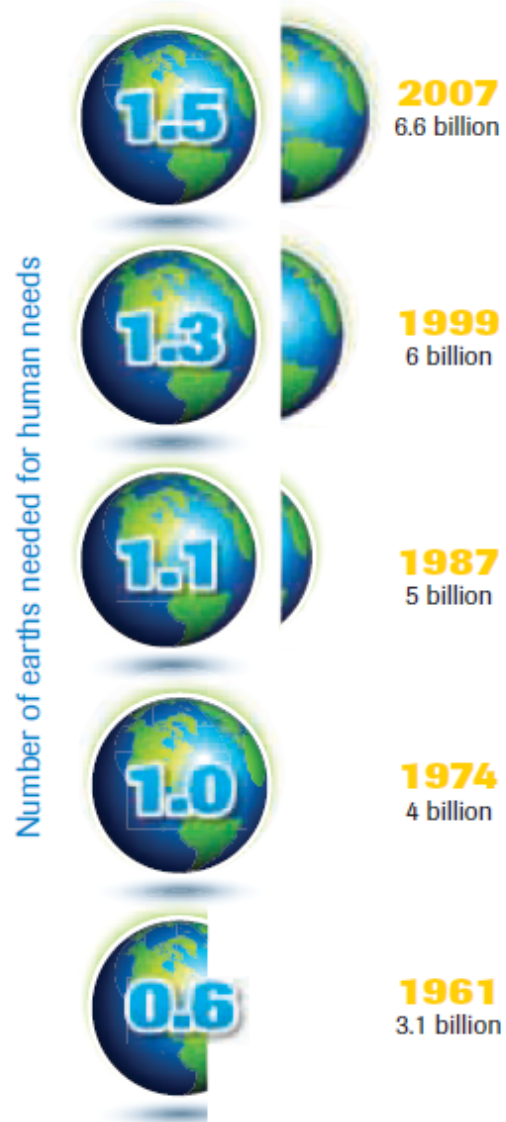
Paper/Paperboard Consumption



Data: FAO

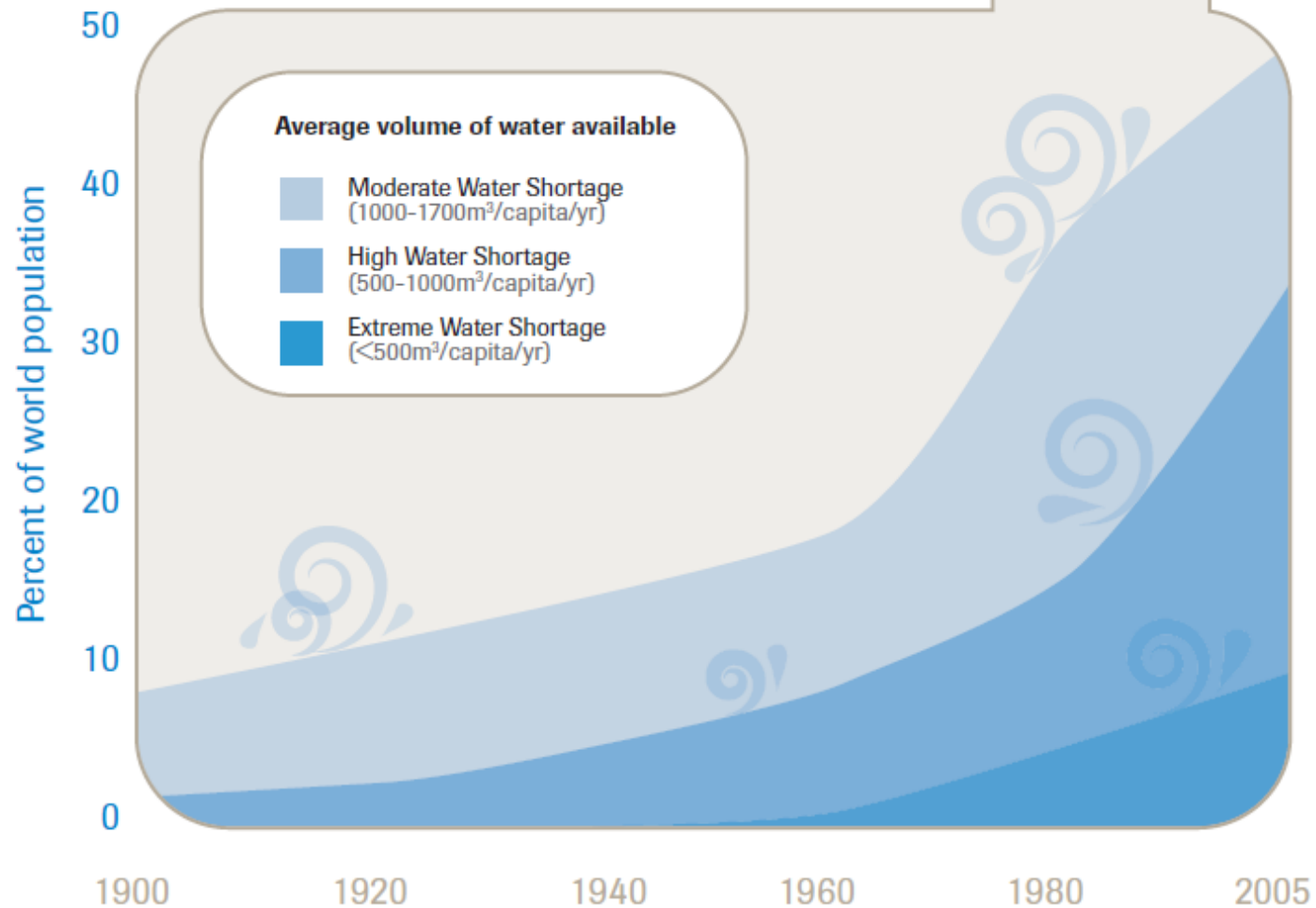
Population Connection, 2011

Ecological Footprint



Data: Global Footprint Network;
World Wildlife Fund

Population Under Water Shortage



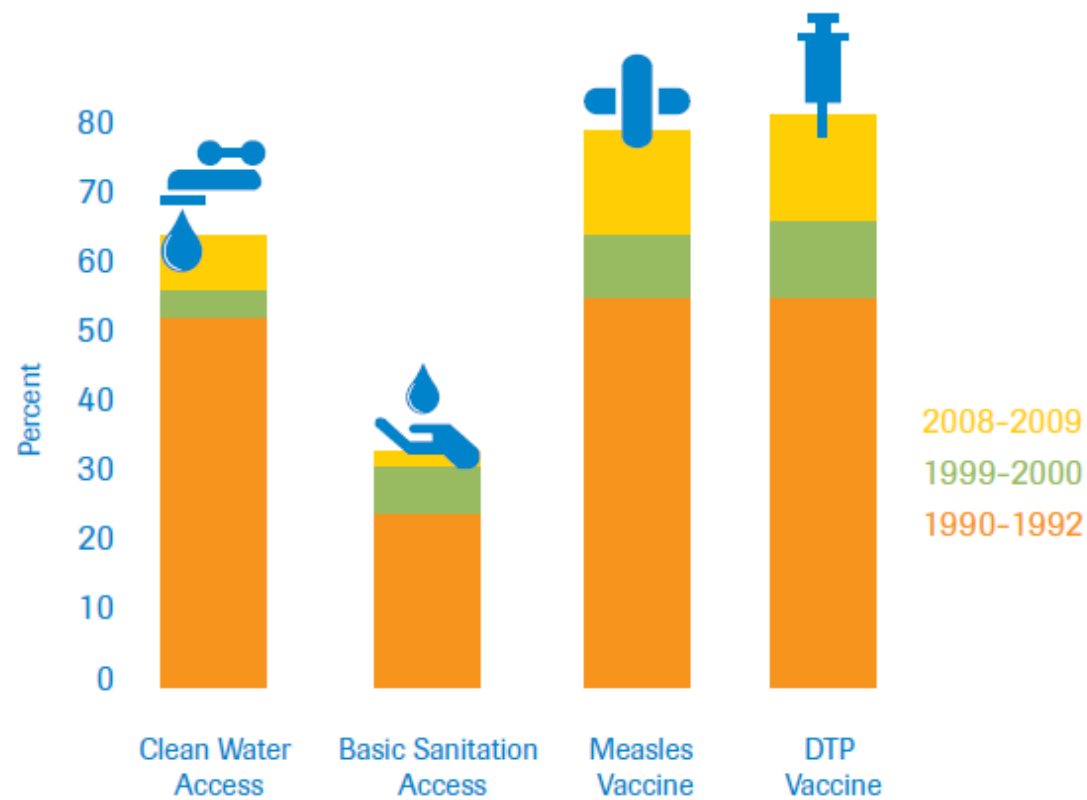
Data: Matti Kummu, Water and Development Research Group, Aalto University, Finland; environmentalresearchweb.org

Number of Undernourished People in the World



Source: Food and Agriculture Organization of the UN (FAO); 2009 and 2010 are estimates.

Improving Child Health in Low Income Countries



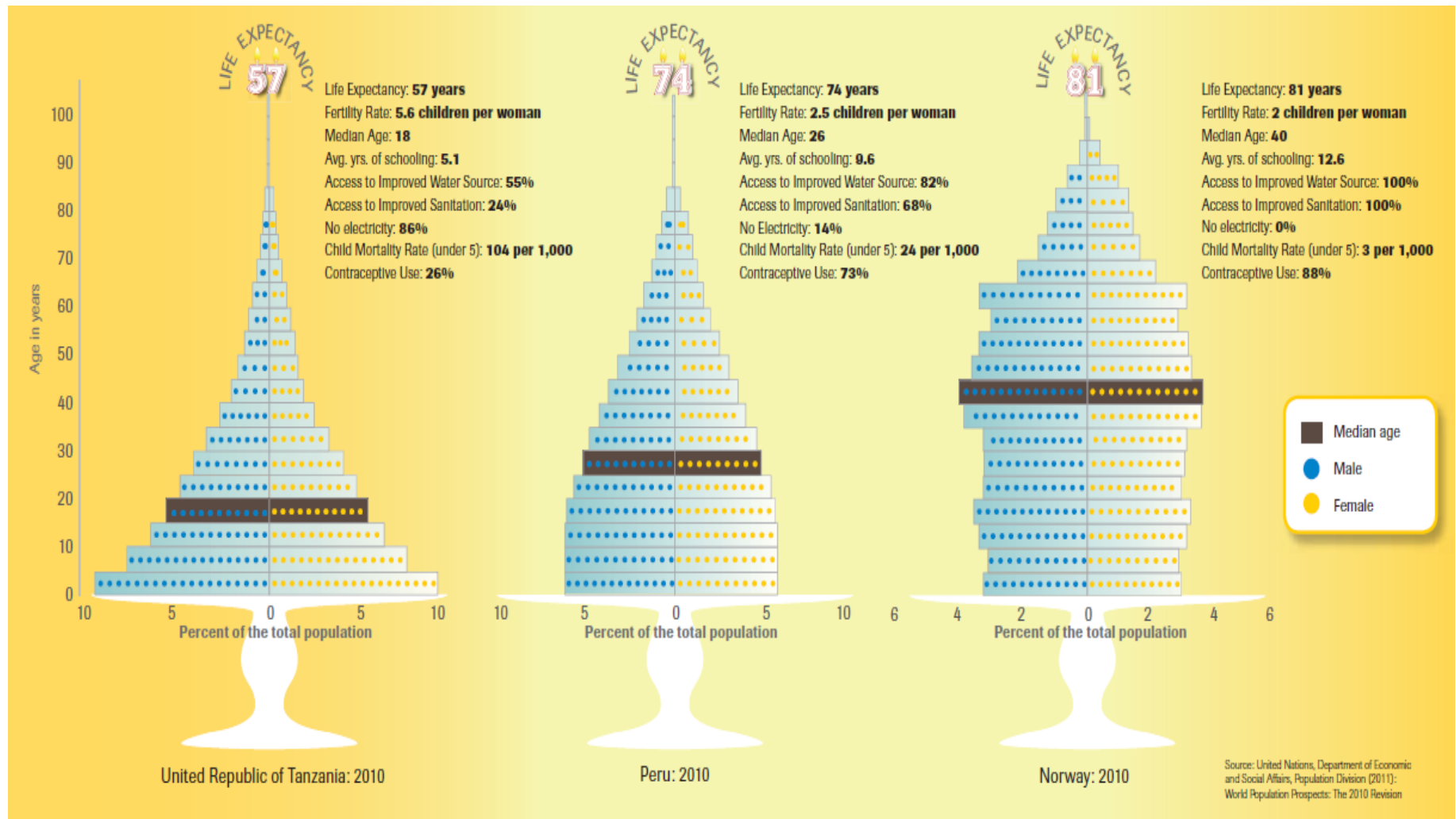
Data: World Health Organization

Women's Education and Fertility



Data: Barro-Lee Educational Attainment Dataset (2010); Population Reference Bureau

A Demographic Tale of Three Countries



State of the Global Family

Then and Now

	1960	2011
Population	3 billion	7 billion
Population Growth Rate	1.8%	1.2%
Life Expectancy	51 years	70 years
Total Fertility Rate	5 children	2.5 children
Urban Population	34%	51%
Median Age	23	29
Child Mortality Rate (under 5)	191/1,000	61/1,000
Average Years of School	3.7	7.8
Women in Parliaments (% of total seats)	8	19
CO ₂ Emissions (metric tons)	2.6 billion	8.4 billion
Atmospheric Concentration of CO ₂ (ppm)	317	390
Paper Consumption (millions of metric tons per year)	78	388
Meat Consumption (millions of metric tons per year)	71	293
World Fertilizer Consumption (millions of metric tons per year)	27	163
World Fish Catch (millions of tons per year)	36	90
Percentage of Population Facing Chronic Water Shortages	9	35
Number of Passenger Cars	100 million	700 million
Ecological Footprint (No. of Earths needed to meet human demands)	0.6	1.5
TVs per 1,000 people	64	270
Internet Users	0	2 billion
Mobile Phone Subscriptions	0	5 billion