

Sustainable Development Concerns: S Asia, Iran, Turkey

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Sustainable Development: *“First, that human beings should be able to enjoy a decent quality of life; second, that humanity should become capable of respecting the finiteness of the biosphere; and third, that neither the aspiration for the good life, nor the recognition of biophysical limits should preclude the search for greater justice in the world”.*

National Environment Policy, India, 2006



CONSTITUENTS OF WELL-BEING

Security

- PERSONAL SAFETY
- SECURE RESOURCE ACCESS
- SECURITY FROM DISASTERS

Basic material for good life

- ADEQUATE LIVELIHOODS
- SUFFICIENT NUTRITIOUS FOOD
- SHELTER
- ACCESS TO GOODS

Health

- STRENGTH
- FEELING WELL
- ACCESS TO CLEAN AIR AND WATER

Good social relations

- SOCIAL COHESION
- MUTUAL RESPECT
- ABILITY TO HELP OTHERS

Freedom of choice and action

OPPORTUNITY TO BE ABLE TO ACHIEVE WHAT AN INDIVIDUAL VALUES DOING AND BEING



ARROW'S COLOR

Potential for mediation by socioeconomic factors

Low

Medium

High

ARROW'S WIDTH

Intensity of linkages between ecosystem services and human well-being

Weak

Medium

Strong

Source: Millennium Ecosystem Assessment

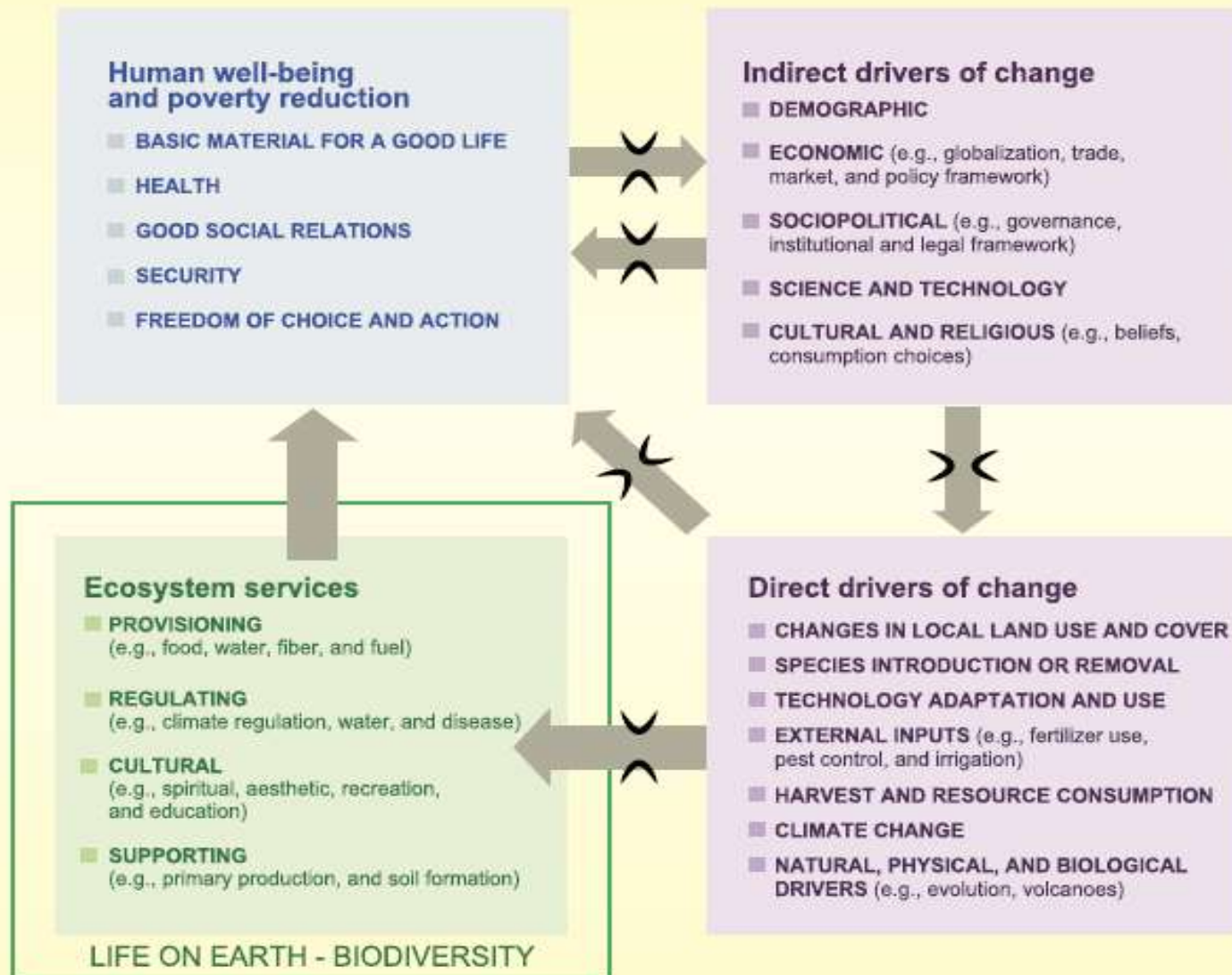


Figure 1. EXTENT OF CULTIVATED SYSTEMS, 2000. Cultivated systems cover 24% of the terrestrial surface.

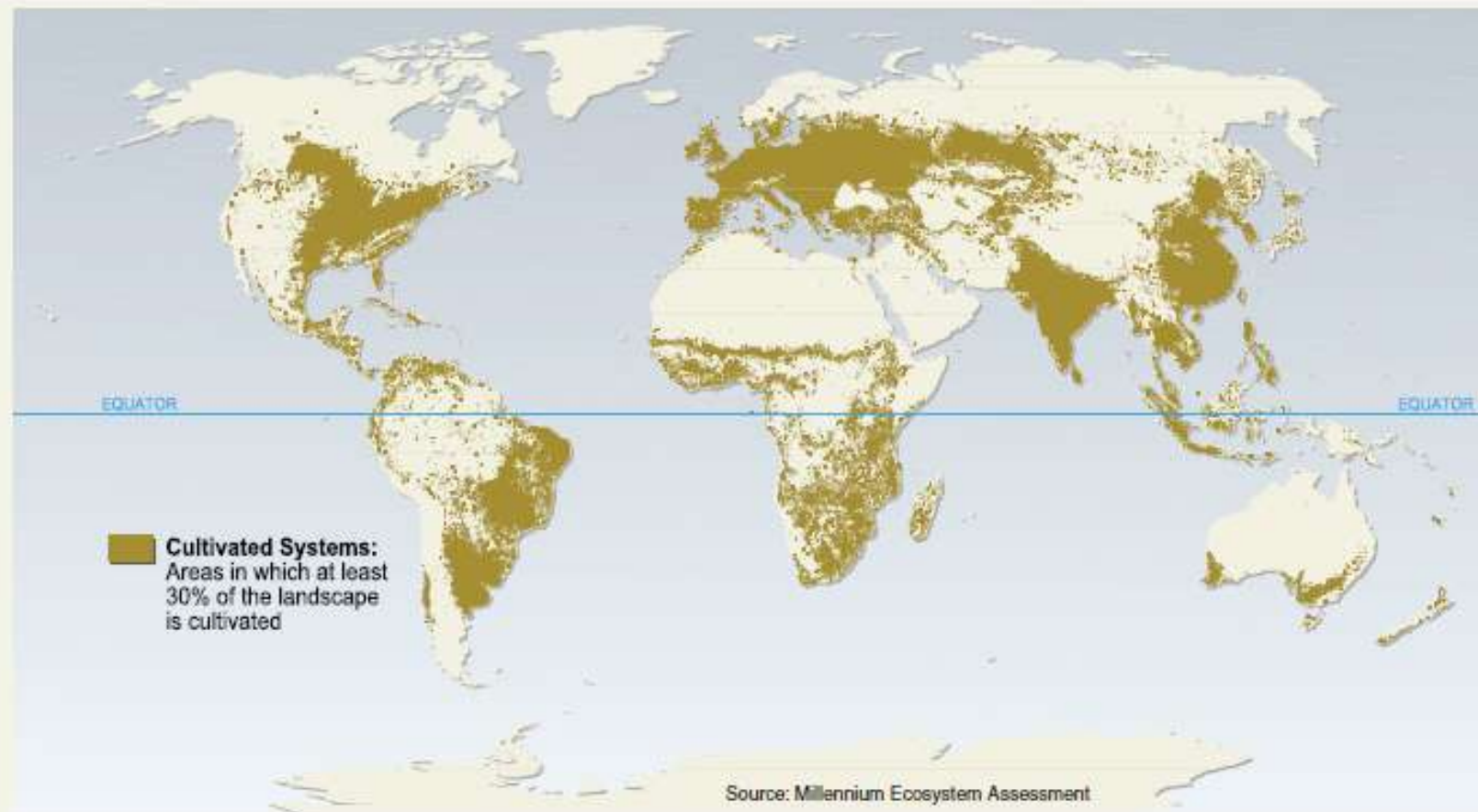
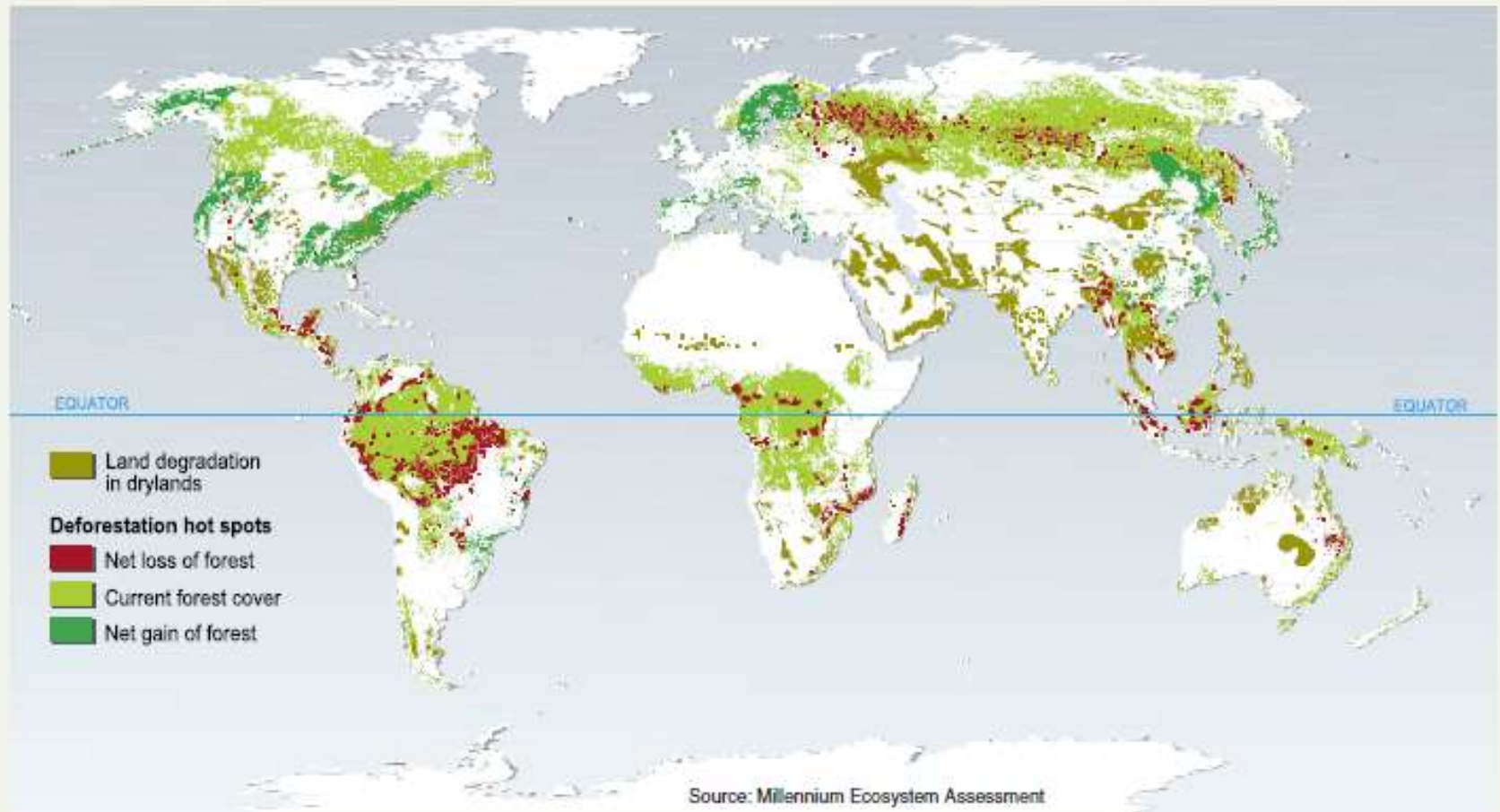
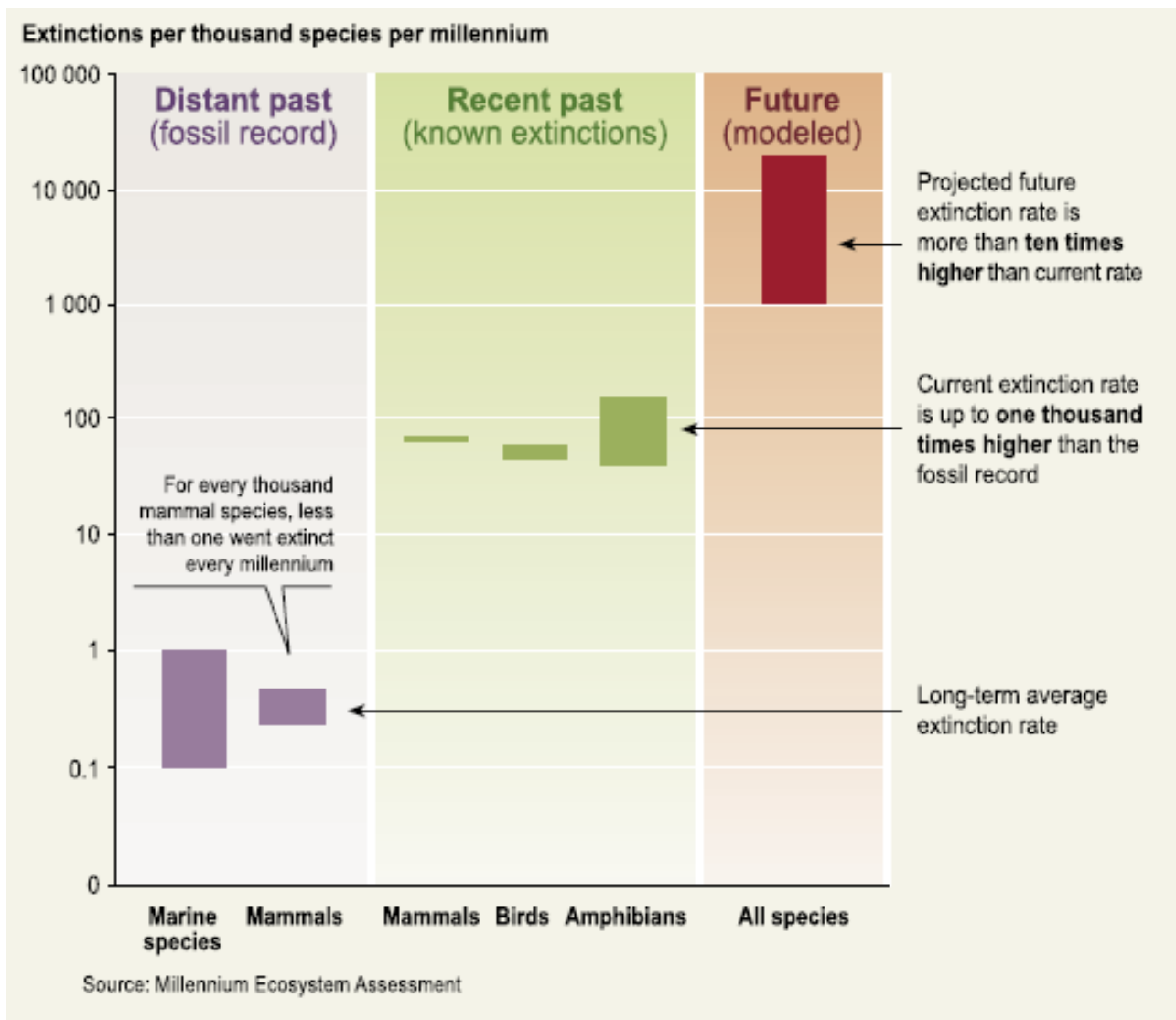


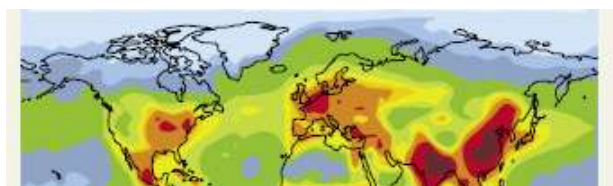
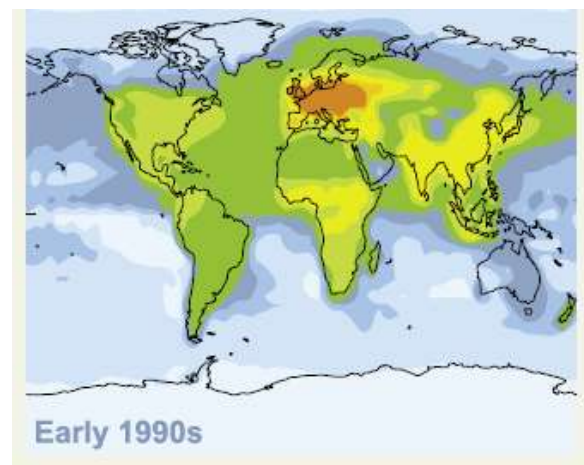
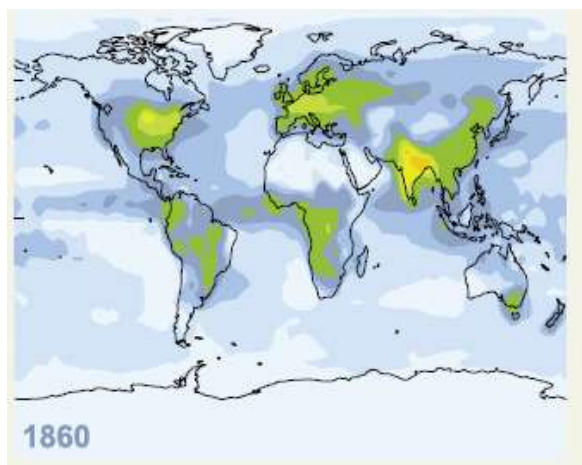
Figure 2. LOCATIONS REPORTED BY VARIOUS STUDIES AS UNDERGOING HIGH RATES OF LAND COVER CHANGE IN THE PAST FEW DECADES (C.SDM)

In the case of forest cover change, the studies refer to the period 1980–2000 and are based on national statistics, remote sensing, and to a limited degree expert opinion. In the case of land cover change resulting from degradation in drylands (desertification), the period is unspecified but inferred to be within the last half-century, and the major study was entirely based on expert opinion, with associated *low certainty*. Change in cultivated area is not shown. Note that areas showing *little* current change are often locations that have already undergone major historical change (see Figure 1).





**ESTIMATED TOTAL REACTIVE NITROGEN DEPOSITION FROM THE
ATMOSPHERE (WET AND DRY) IN 1860, EARLY 1990S, AND PROJECTED
FOR 2050 (milligrams of nitrogen per square meter per year) (R9 Fig 9.2)**



mg nitrogen per sq. meter per year

预览已结束，完整报告链接和二维码如下：

https://www.yunbaogao.cn/report/index/report?reportId=5_7188

