

WAS IST NACHHALTIGE BODENNUTZUNG?

by

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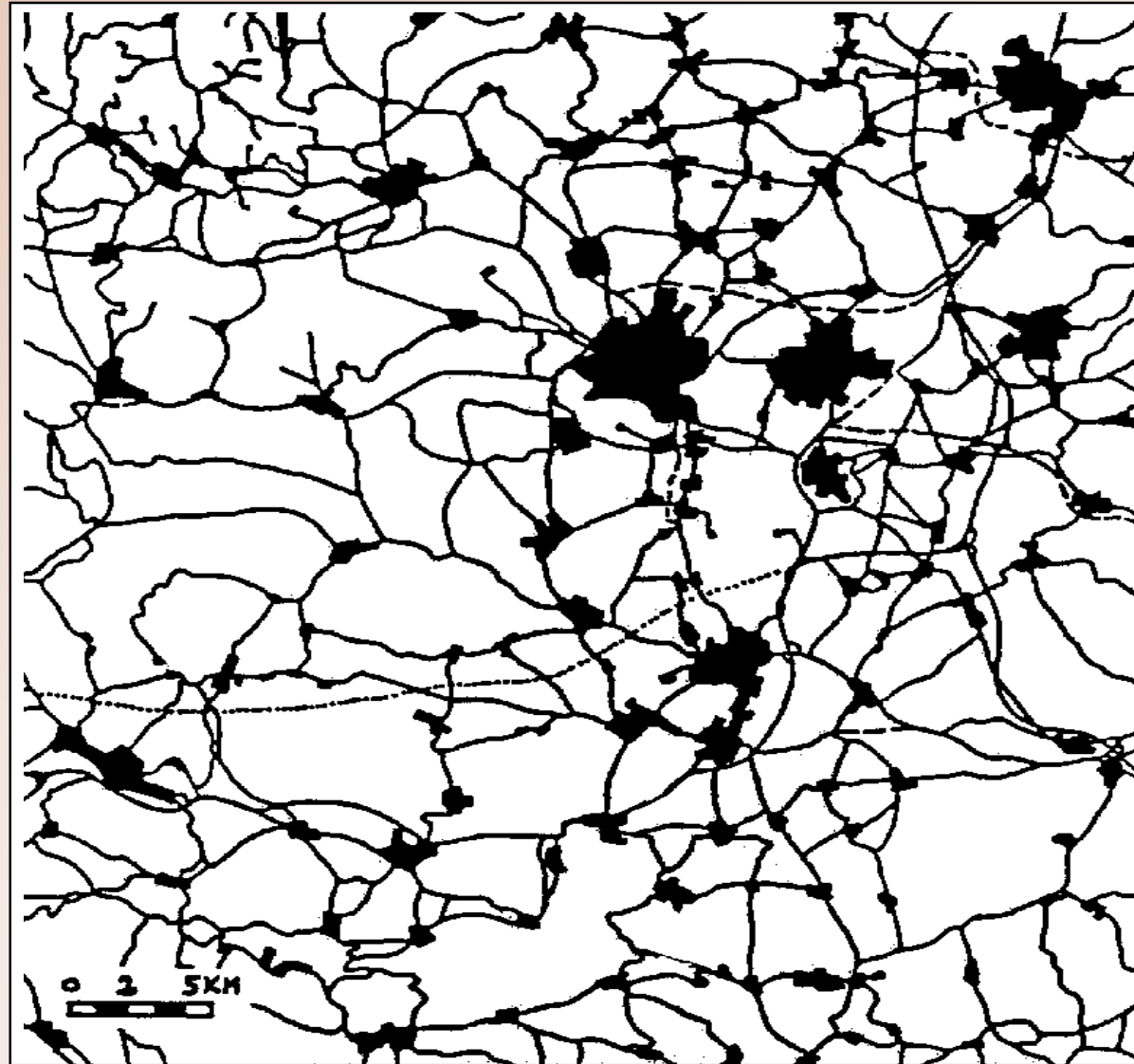




Europe's natural resources



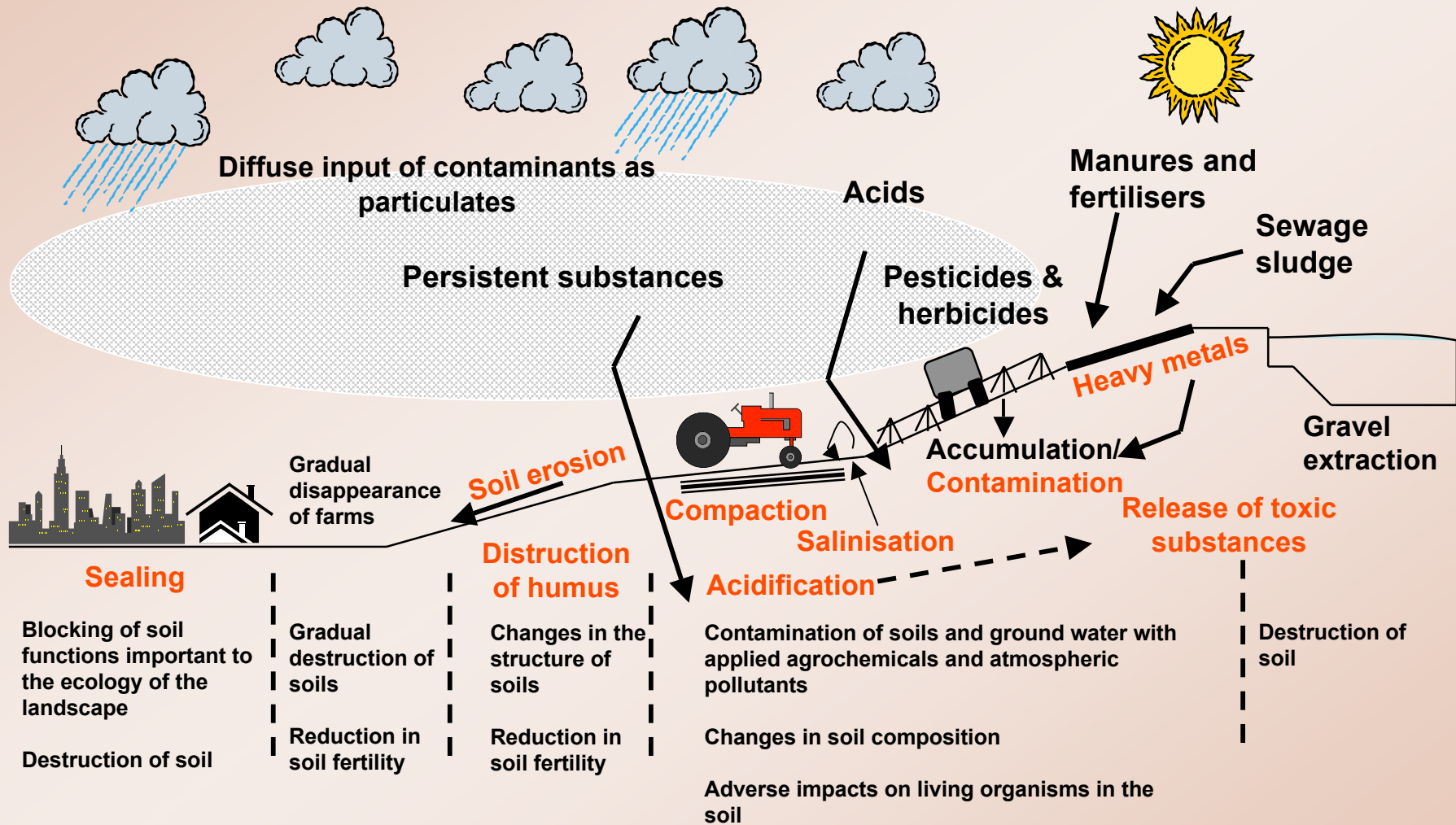
Europe's built environment



Die Verinselung unserer Landschaft am Beispiel des Raumes Schwarzwald -
Baar - Alb nach der Straßenbauamtskarte 1976.
Bestehende klassifizierte Straßen ausgezogen, in Planfeststellung begriffene
oder planfestgestellte Straßen gestrichelt, geplante Straßen punktiert.



The impact of human activities on soil



EU-SOIL COMMUNICATION 2002 (COM(2002)179)

“Towards a Thematic Strategy for Soil Protection”

Definition of:

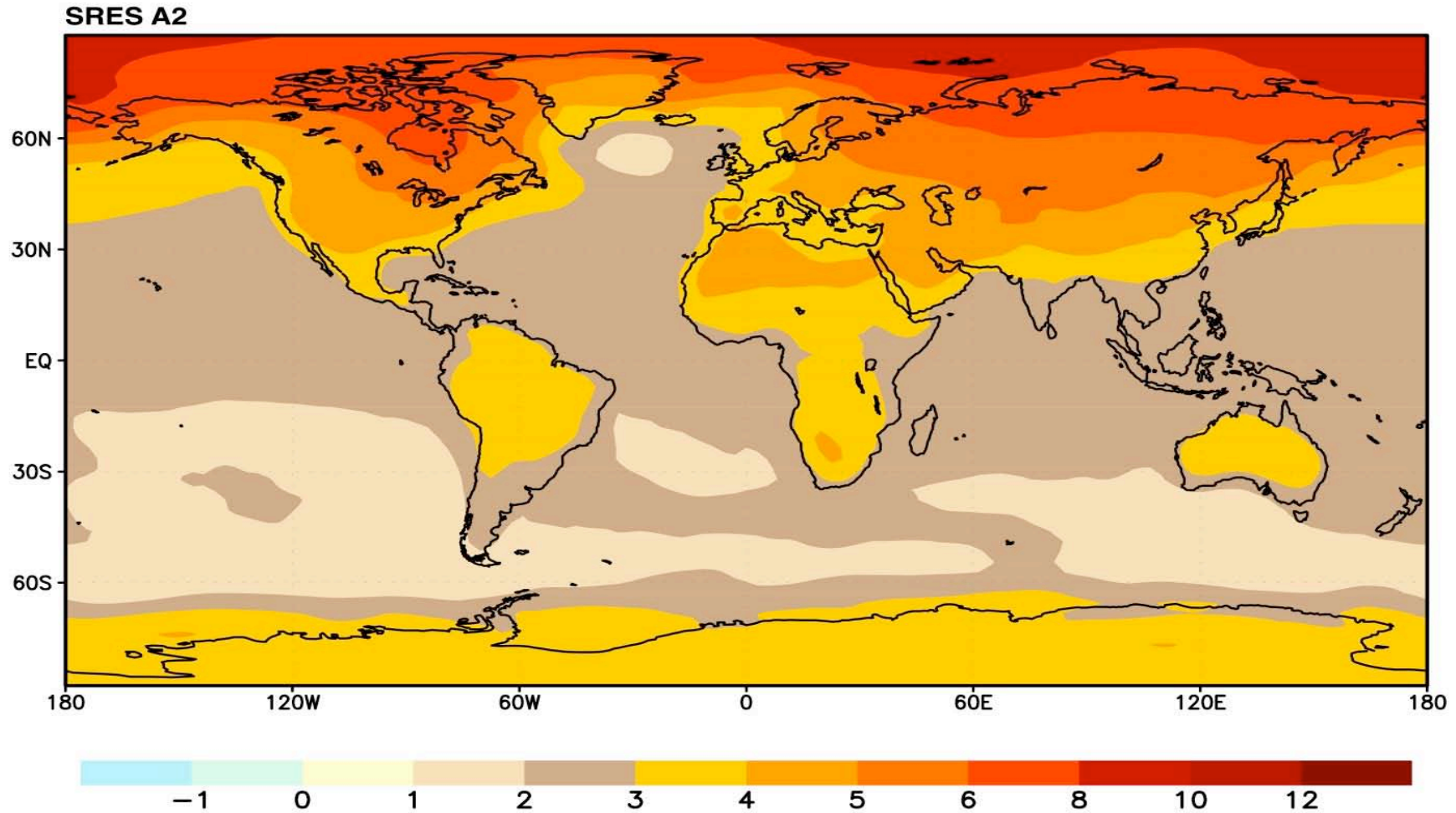
- 5 Soil Functions

- Food and other biomass production
- Storing, filtering and transformation
- Habitat and gene pool
- Physical and cultural environment for humankind
- Source of raw materials

- 8 Main Threats to Soil

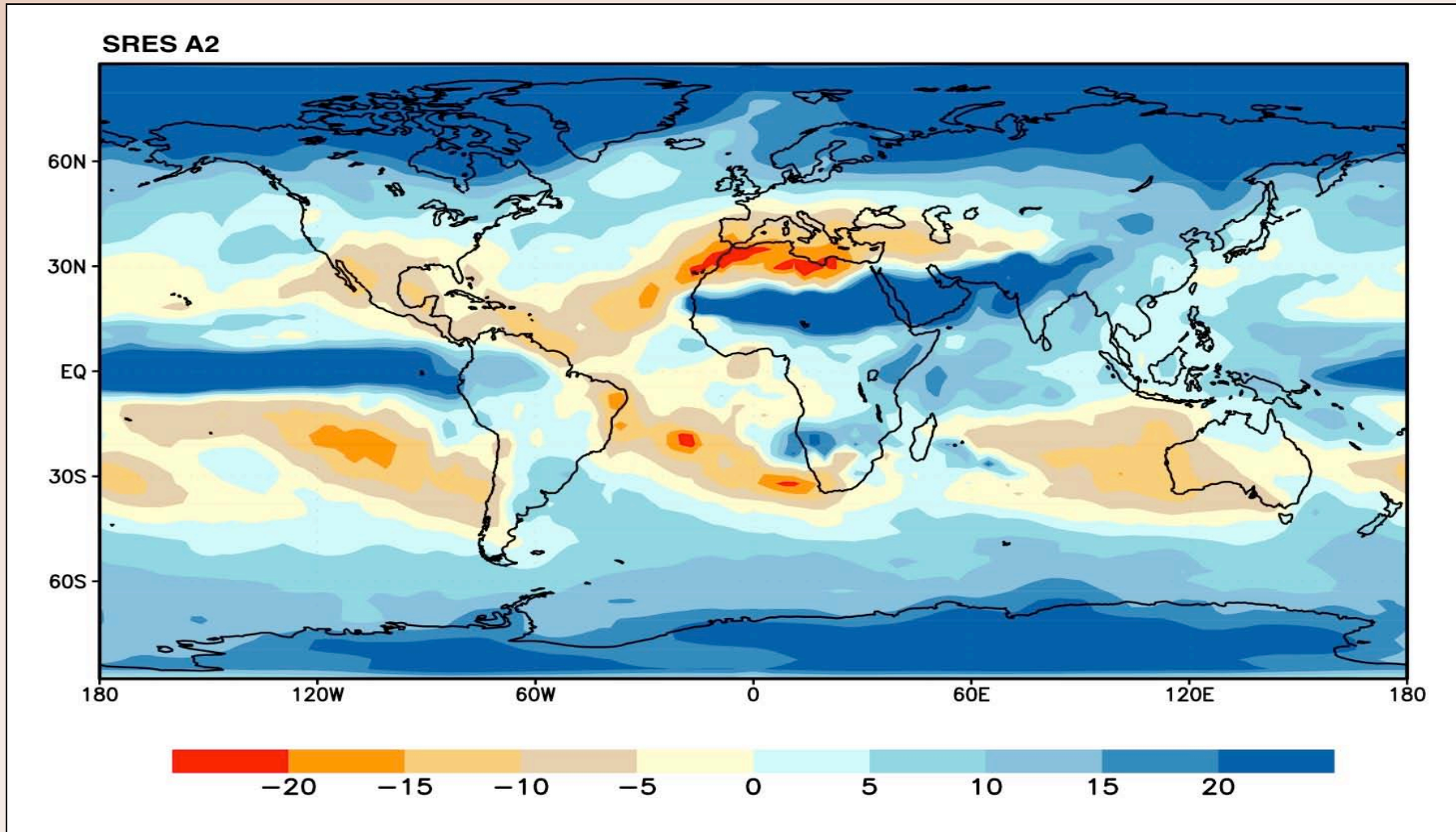
- Erosion
- Decline in organic matter
- Soil contamination (local and diffuse)
- Soil sealing
- Soil compaction
- Decline in soil biodiversity
- Salinisation
- Floods and landslides

Annual mean temperature change: 2071 to 2100 relative to 1990



Source: IPCC, 2001.

Annual mean precipitation change: 2071 to 2100 relative to 1990 (Hadley Center)



Source: IPCC, 2001.