



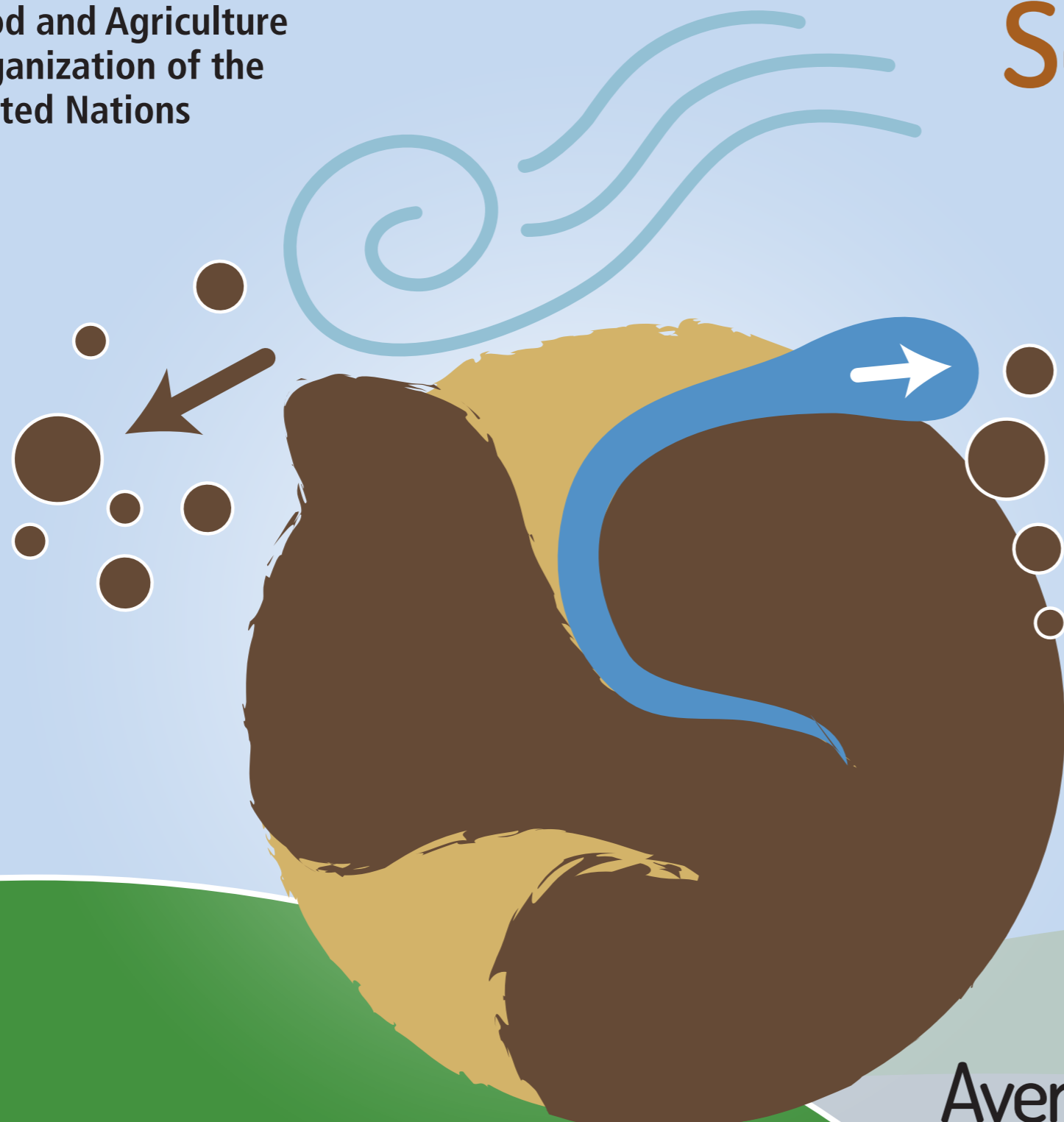
Food and Agriculture
Organization of the
United Nations

Soil erosion

Accelerated removal of topsoil from the land surface through water, wind, or tillage.

Each year, 20 to 30 Gt (billion tonnes) of soil is estimated to be eroded by water, 5 Gt by tillage and 2 Gt by wind on arable land. If the current trend of soil erosion remains unchanged the total annual production potential is projected to be reduced by 10% by 2050.

SOURCE: STATUS OF THE WORLD'S SOIL RESOURCES - MAIN REPORT



EROSION RATES CAN BE REDUCED THROUGH THE APPLICATION OF APPROPRIATE MANAGEMENT TECHNIQUES AND STRUCTURAL MEASURES SUCH AS TERRACE AND WATERWAY CONSTRUCTION

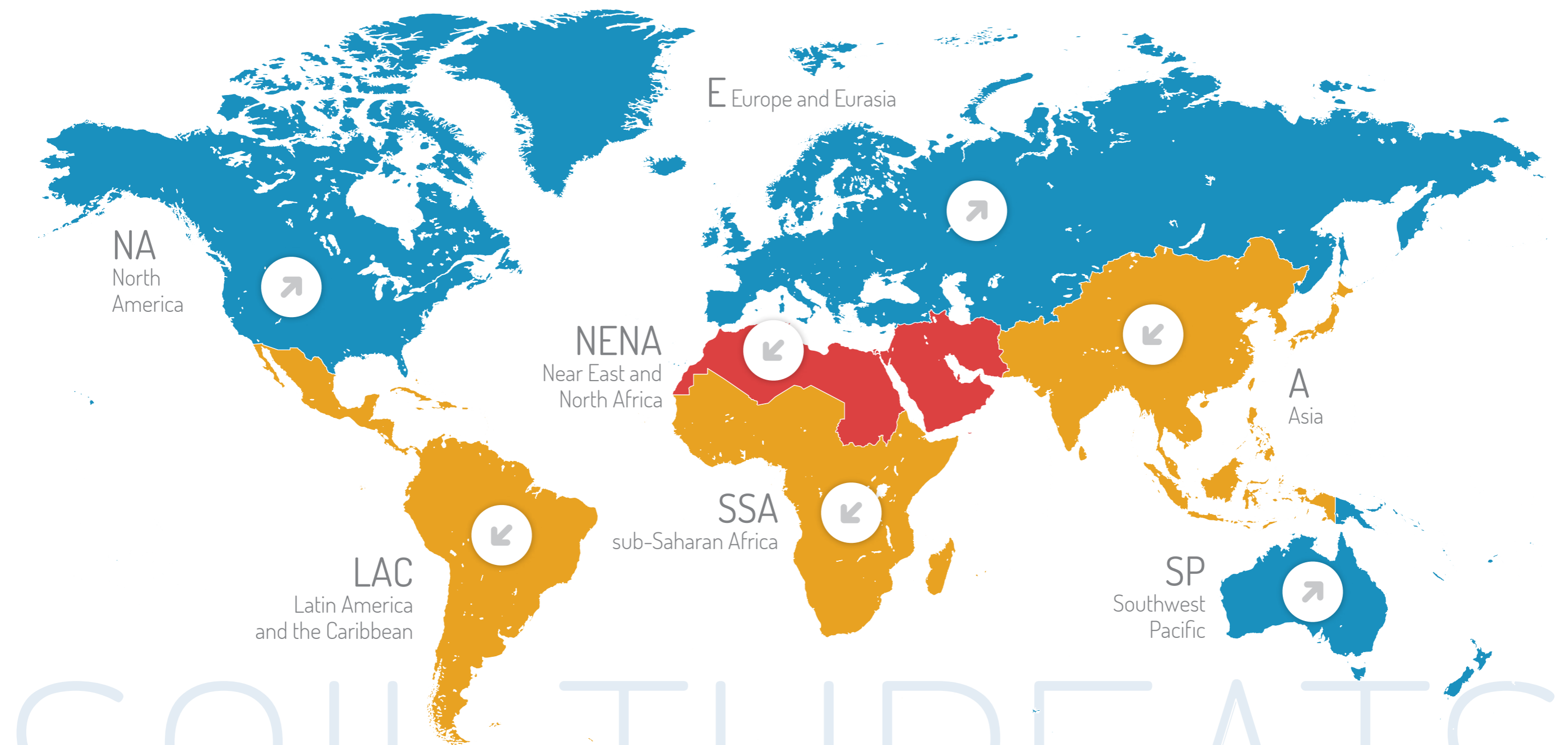
Average rate of soil erosion by wind, water and tillage is estimated at 0.9 mm per year



World
Soil Day
2016



GLOBAL SOIL
PARTNERSHIP



SOIL THREATS

Soil erosion

Condition



Trend



Improving

Deteriorating

Variable

Stable