



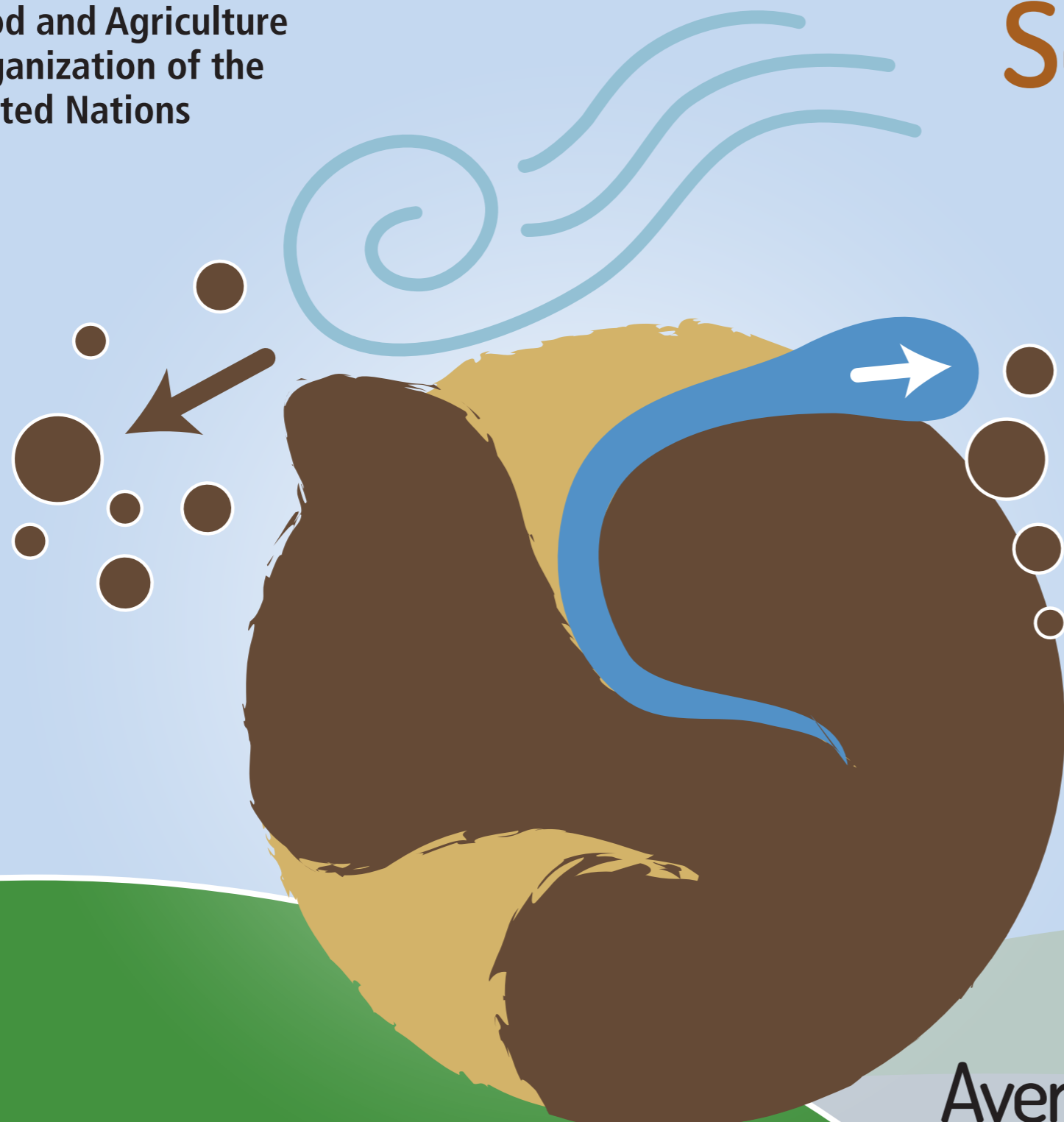
Food and Agriculture  
Organization of the  
United Nations

# 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

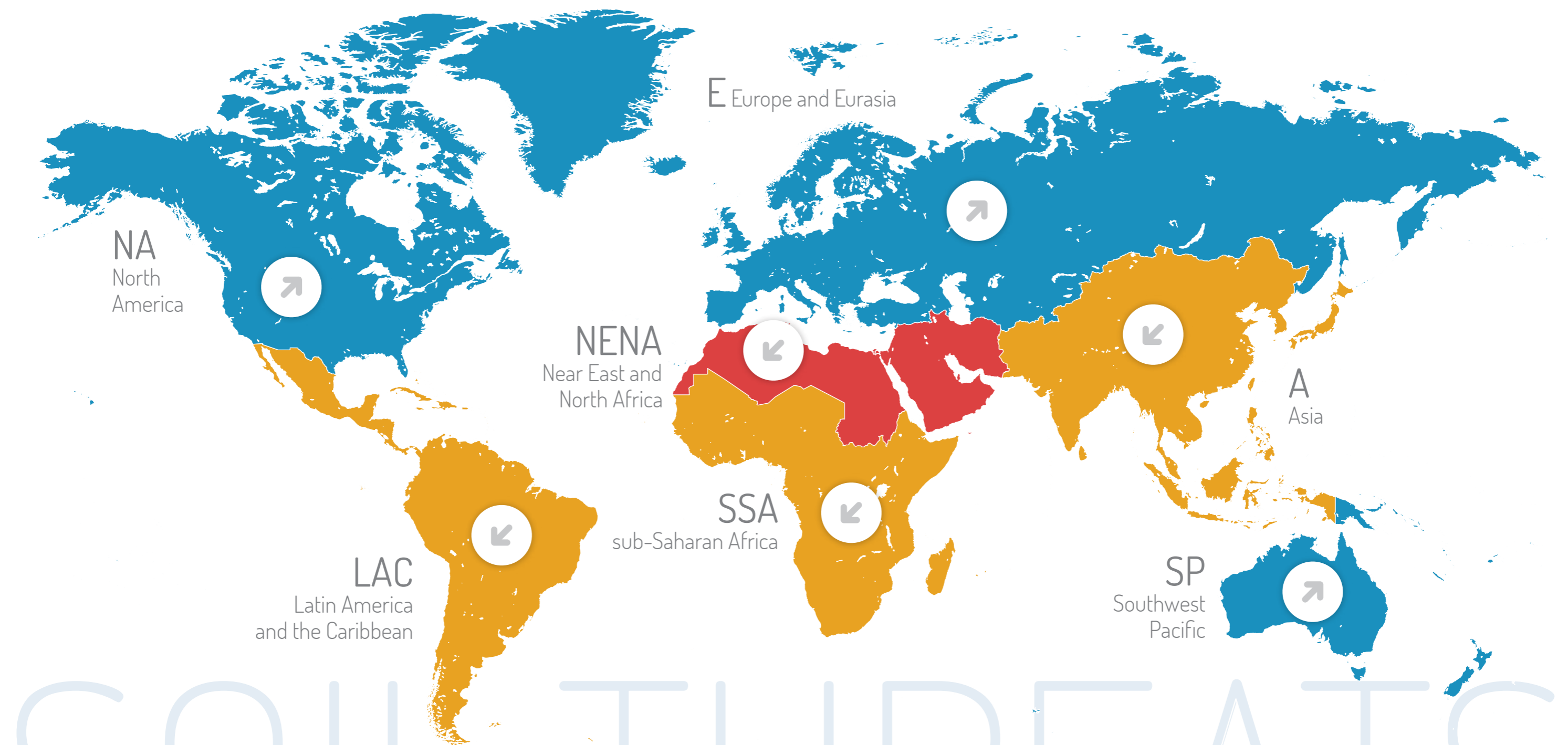
Average rate of soil erosion by wind, water and tillage is estimated at 0.9 mm per year



World  
Soil Day  
2016



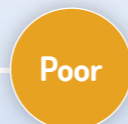
GLOBAL SOIL  
PARTNERSHIP



# SOIL THREATS

## Soil erosion

Condition



Trend



Improving

Deteriorating

Variable

Stable