



Food and Agriculture  
Organization of the  
United Nations

# Soil nutrient imbalance



Incorrect land use and management may result in an excess of nutrient causing soil contamination and contributing to water quality deterioration and greenhouse gas emissions. Conversely, a lack of nutrients may lead to low soil fertility.

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



IMPROVEMENTS IN NUTRIENT-USE EFFICIENCY CAN LEAD TO SUBSTANTIAL REDUCTIONS IN THE USE OF AGRICULTURAL INPUTS, PROVIDING DIRECT BENEFIT TO THE ENVIRONMENT AND INCREASING FOOD PRODUCTION

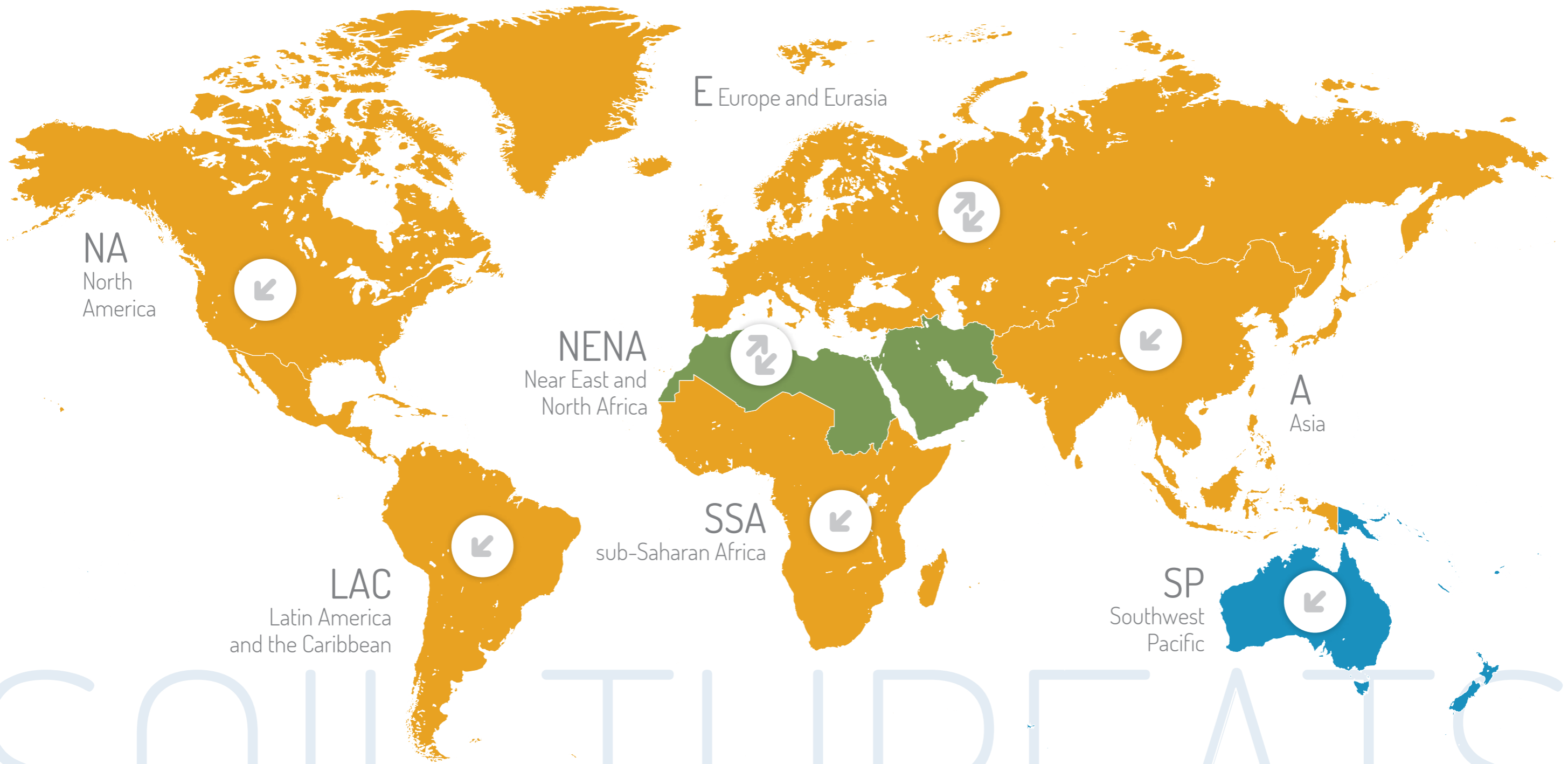


World  
Soil Day  
2016

Increasing soil organic matter can boost soil fertility and balance the soil nutrient system



GLOBAL SOIL  
PARTNERSHIP



# SOIL THREATS

## Soil nutrient imbalance

Condition



Trend

