



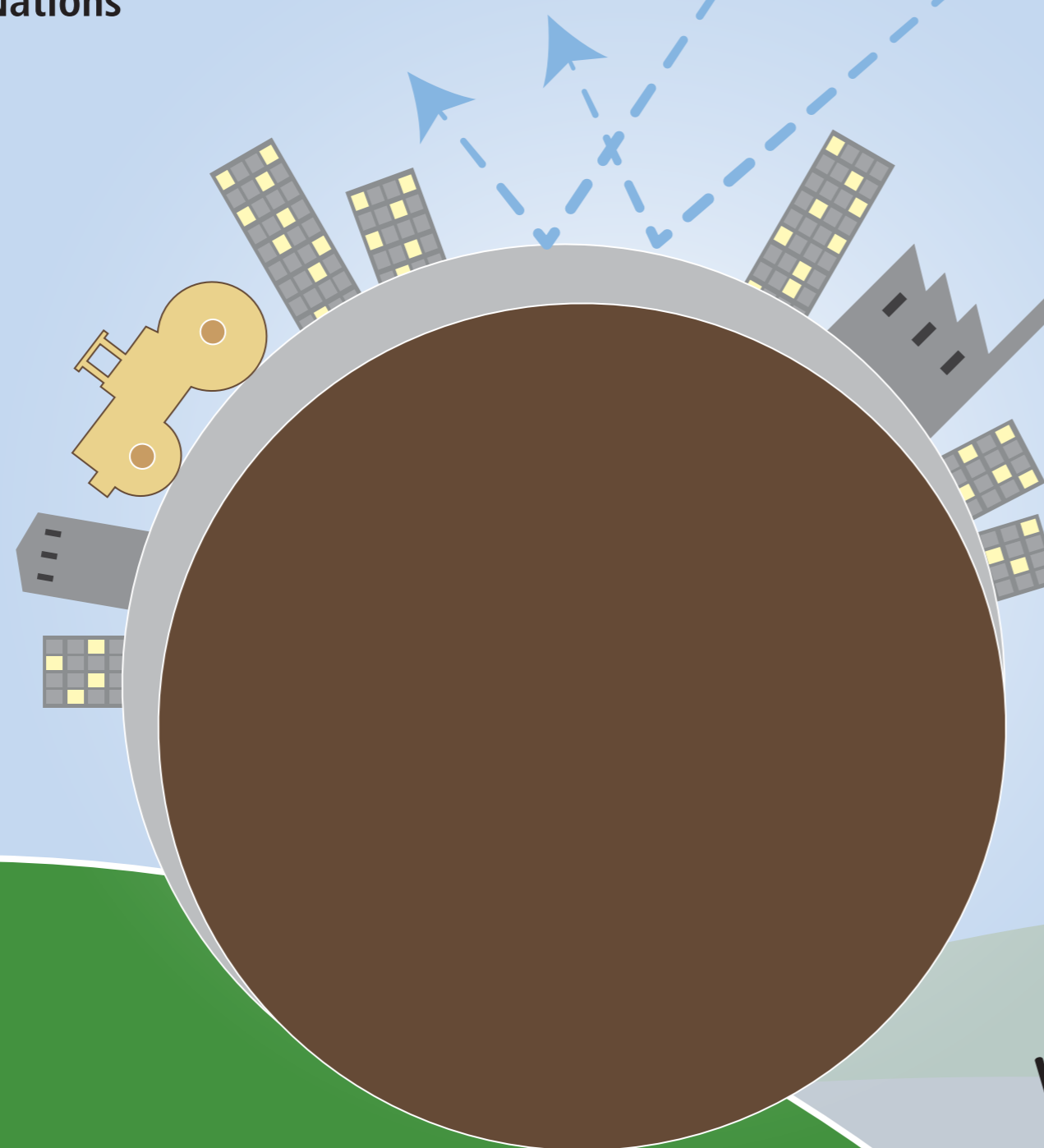
Food and Agriculture
Organization of the
United Nations

Soil sealing

Permanent covering of the soil surface with impermeable artificial materials, leading to non-reversible loss of soil and most of its ecosystem services.

The main negative impacts on ecosystem services include losses of food and fibre production; significant decreases or total loss of the soil's water retention; reduced neutralization and purification capacities and reduction of carbon sequestration capacity.

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



PROMOTE NEW POLICIES THAT SUPPORT
THE PROTECTION/CONSERVATION OF ESPECIALLY
SUITABLE AGRICULTURAL SOILS

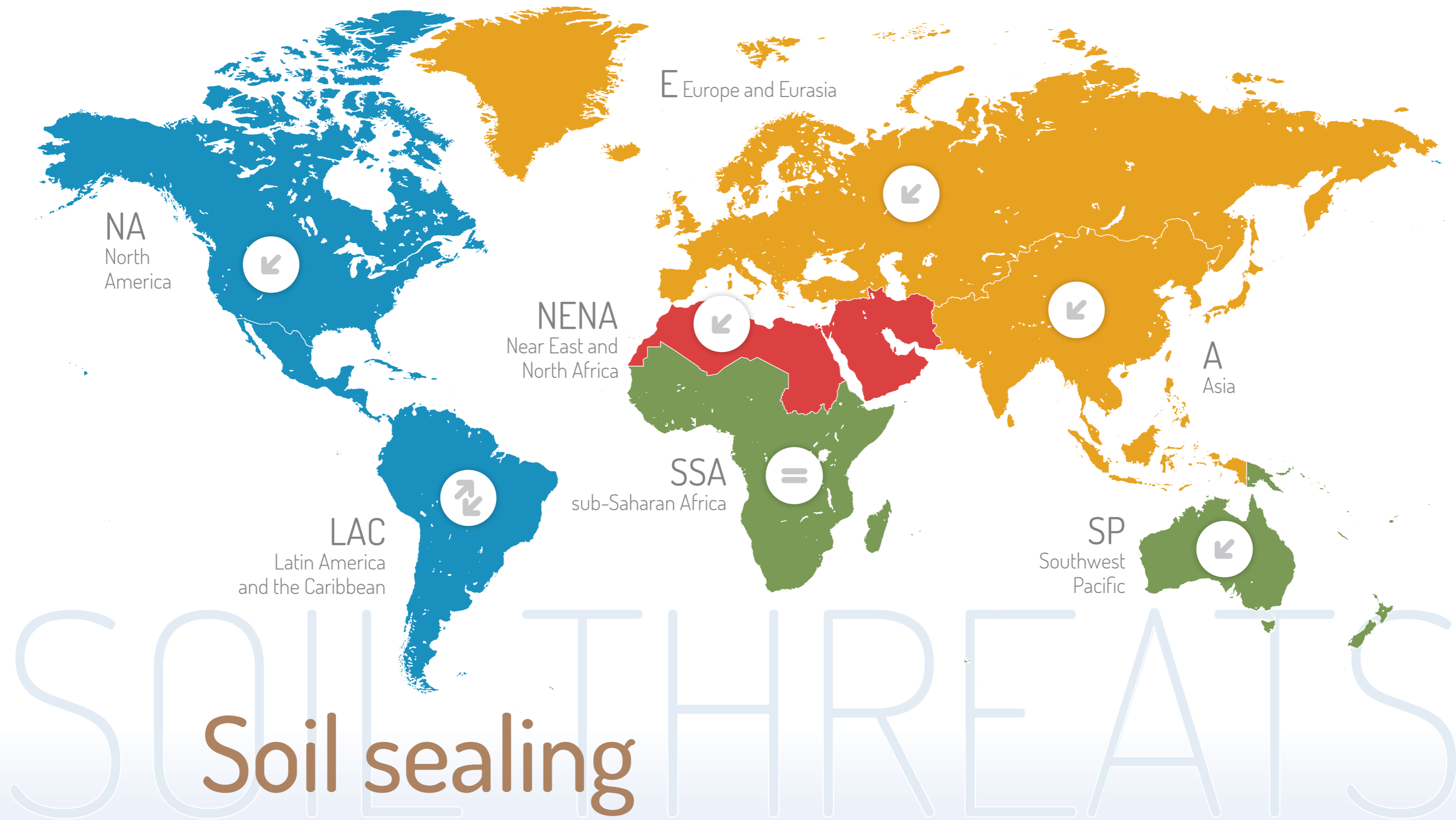
Worldwide, 17 ha of soil
are sealed every minute
under expanding
infrastructure



World
Soil Day
2016



GLOBAL SOIL
PARTNERSHIP



Soil sealing

Condition



Trend

