It is the basis for food, feed, medicines, ecosystem services, and fuel.

2050 THE CHALLENGE

Global population will exceed 9 billion.
Increased demand for healthier and nutritious food will only be met if agricultural production increases by 60% globally and by 100% in developing countries.

Soils are under pressure of intensification and competing uses of forestry, cropping, pasture & urbanization.

OUR SOILS TODAY

33% of global soil is moderately to highly degraded through erosion, salinization, compaction, acidification, chemical pollution & nutrient depletion, hampering soils functions and affecting food production.

83% of rural people in Sub-Saharan Africa depend on their land for livelihood.

40% of Africa’s soils are currently degraded.

In most countries there is little opportunity for expansion of arable land.

83% of rural people in Sub-Saharan Africa depend on their land for livelihood.

SAVING OUR SOILS

Inclusive policies and governance
Targeted soil research
Effective education & extension programmes

Investment in sustainable soil management
Stopping soil degradation & restoring degraded soils
Soil information systems

Sustainable soil management can lead to an average crop yield increase of 58%.

Food and Agriculture Organization of the United Nations

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