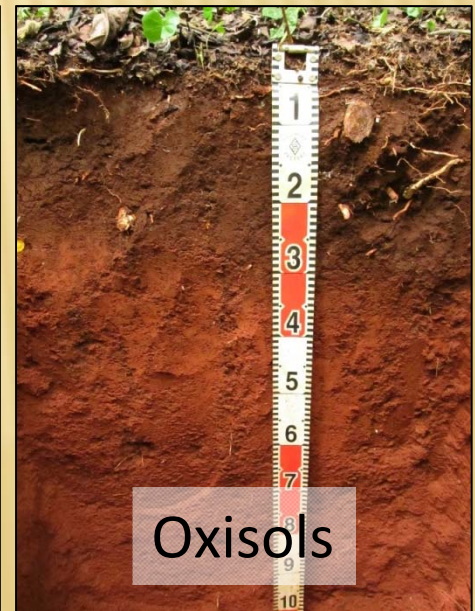
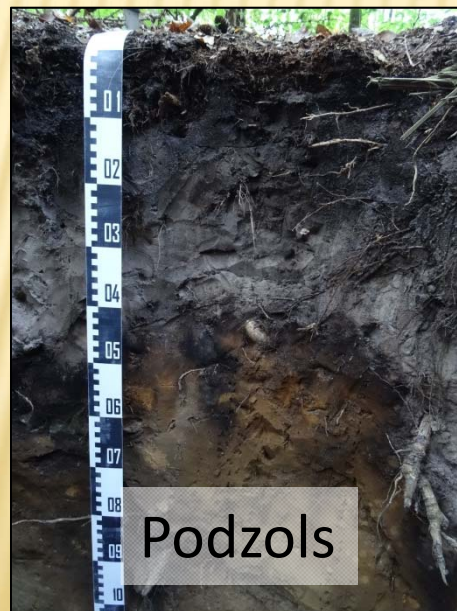
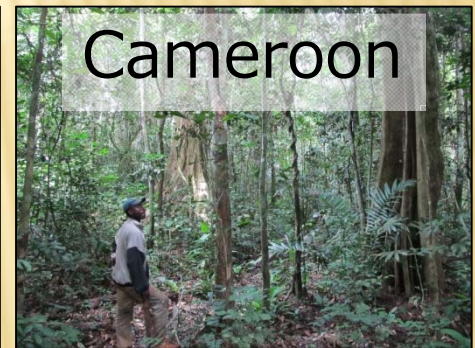


Soil Resource

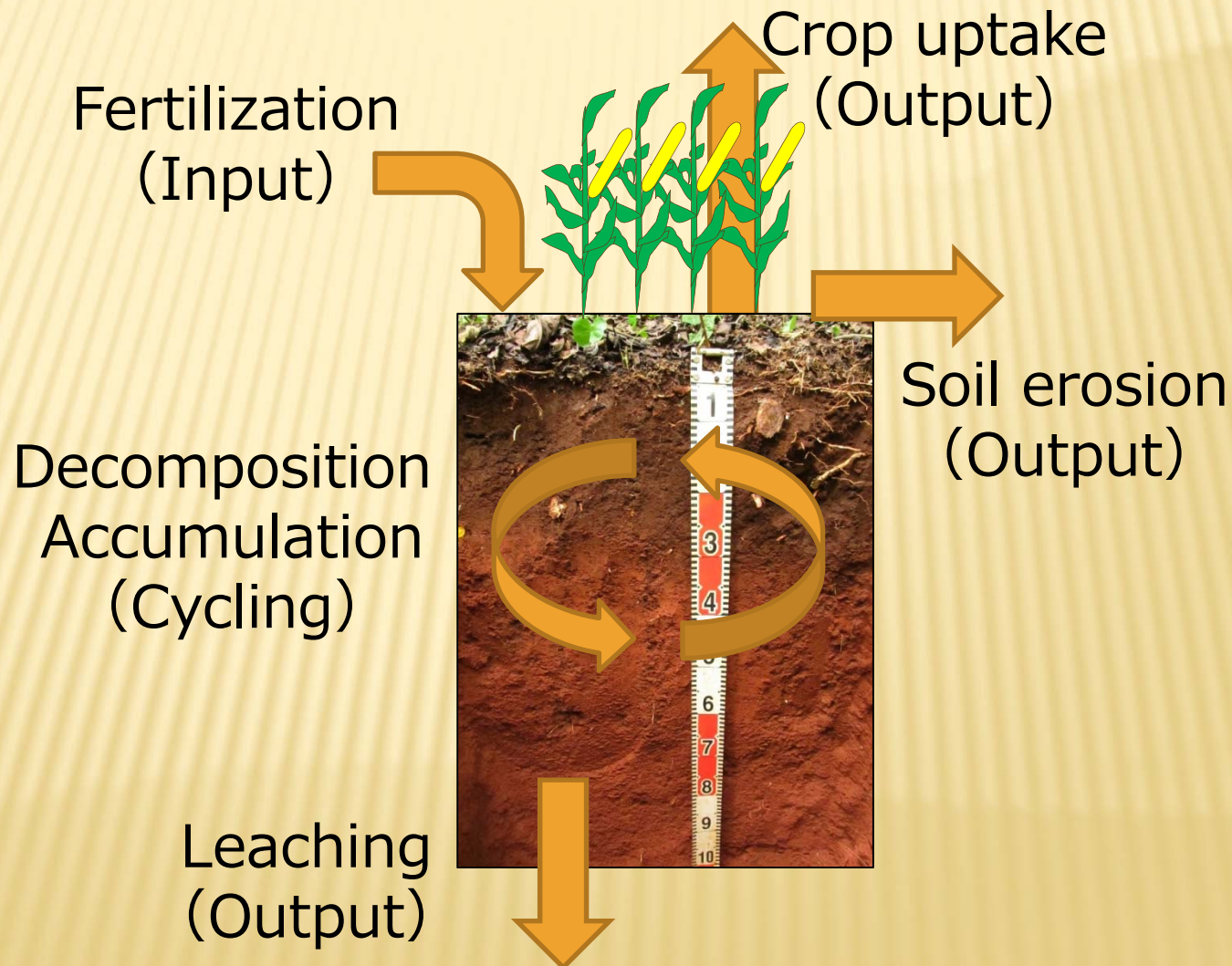
“Understand” “Manage” “Conserve”

To achieve the sustainable land management in each region, soil physico-chemical characteristics is quite important



Visualization of invisible dynamics

“Nutrient dynamics in soil”



Visualization of invisible dynamics

“Nutrient dynamics in soil”

➤ Example of my research project



- Cultivation experiments in Tanzania
→To improve the nutrient dynamics in Africa



- Cultivation experiments in Tsushima island
→To conserve the biodiversity and yields



- Pot experiments
→To use the recalcitrant soil P by leguminous plant

To manage and conserve
the limited “Soil resources”