

## SE31: Fostering resilient food systems through fertile and healthy soils

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**Organized by:** Food and Agriculture Organization (FAO), Global Soil Partnership (GSP); Federal Ministry of Food and Agriculture of Germany (BMEL); Global Environment Facility (GEF); The United States, department of State, Office of Global Food Security

### Description

People require sufficient, wholesome and safe food to thrive. More than 95% of our food comes from soils. Efforts and investments to produce nutritious crops can be lost if soil management is not sustainable or if soils are unhealthy. Unhealthy soils cannot produce nutritious crops nor assimilate nutrients added by fertilization. Sustainable soil and fertility management (SSFM) is essential to preserve and increase nutrient content in soils, plants, animals, and humans. As global demand for food increases and environmental pressures intensifies, it is imperative to recognize the critical role that healthy soils play in shaping resilient and equitable food systems capable of meeting the challenges of the future.

This side event focus on innovative approaches to achieve SSFM, highlighting key insights from the Global Soil Partnership projects, programmes and tools, FAO's SoilFER Framework, the nutrition sensitive approach from the Federal Ministry of Food and Agriculture of Germany (BMEL) and the integral food systems program of the Global Environment Facility (GEF). By bringing together experts this event will provide a platform for sharing successful practices, discussing challenges, and identifying opportunities for collaboration to enhance soil health and agricultural productivity worldwide.

