Global Symposium on Soil Biodiversity

The main objective of the Symposium is to address critical knowledge gaps and promote discussion among policy makers, food producers, scientists, practitioners and other stakeholders on solutions to protect soil biodiversity and increase its sustainable use and management by addressing the underlying causes of soil biodiversity loss and enhancing stakeholder participation in sustainable management practices. The Symposium brings together researchers and practitioners to facilitate information sharing among researchers, practitioners, and relevant local, national, and international organizations.

The African Development Bank Development Bank, UN Habitat and other development partners are preparing the implementation of sustainable practices.

The Environmental Engineering Program supports potentially transformative fundamental research in the areas of environmental engineering, environmental science, and their applications.

Projects should be compelling and reflect sustained, coordinated efforts from interdisciplinary research groups that integrate over levels of biological organization or across multiple spatial and temporal scales.

The main objective of the solicitation is to encourage conversations and robust collaborations between researchers from different disciplines with a clear focus on strengthening institutional capacity to enhance sustainability research communities such that unanticipated solutions may arise.

Projects will be selected based on their potential to produce high-impact, transformative research that will significantly advance the understanding of evolutionary and ecological processes acting at the level of populations, species, communities, ecosystems, or landscapes.

The FY 2020 Solicitation for the Office of Science intends to support the high-impact research-transition funding requests aligned with the U.S.-led National Oceanic and Atmospheric Administration (NOAA) learning and educational needs.

The Office of Science will use the solicitation to focus on challenging but achievable opportunities that will provide relevant, actionable solutions to climate change and ocean health.

The solicitation focuses on areas where parallel investments are being made by other federal agencies and stakeholders to address pressing sustainability and resilience challenges.

The Environmental Engineering Program will focus on sustainability research that provides solutions to protect human and ecological health.

The solicitation supports the U.S.-led National Oceanic and Atmospheric Administration (NOAA) learning and educational needs.

The solicitation will support activities that confront vexing environmental developments in implementation science can strengthen institutional capacity to enhance sustainability research communities such that unanticipated solutions may arise.

Projects will be selected based on their potential to produce high-impact, transformative research that will significantly advance the understanding of evolutionary and ecological processes acting at the level of populations, species, communities, ecosystems, or landscapes.