

#### **STATEMENT**

BY

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**AT** 

#### **WORLD SOIL DAY**

"HALT SOIL SALINIZATION, BOOST SOIL PRODUCTIVITY"

7 DECEMBER 2021 11:00 A.M. - 12:00 P.M.

**VIRTUAL MEETING** 

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## Excellencies, Ladies and Gentlemen,

- I am pleased to join you today to celebrate World Soil Day on the theme "Halt Soil Salinization, Boost Soil Productivity."
- 2. Last July, the UN High-Level Political Forum on Sustainable Development expressed great concerns regarding the increase in poverty and hunger triggered by COVID-19. It called for addressing the multiple dimensions of poverty and hunger and their root causes.
- 3. Halting soil salinization and boosting soil productivity is part of the answer to this call. Soil salinization is a threat to food security because it reduces crop yields and quality.
- 4. The intrinsic link between soil health and our food systems is recognized in the 2030 Agenda. Under SDG 2 on eradicating hunger, it calls for ensuring "sustainable food production systems and implementing resilient agricultural practices that increase productivity and production... and that progressively improve land and soil quality."

### Excellencies,

5. The September Integrated Food System Summit shed light on this emergency.

- 6. Soil salinization also hinders climate action, environmental sustainability, biodiversity and progress towards other related SDGs.
- 7. According to the UN Food and Agriculture Organization (FAO), around **10%** of irrigated cropland, **10%** of rainfed cropland and **8%** of agricultural land worldwide is affected by salinity or sodicity. Some regions are hit particularly hard, but all continents are affected.
- 8. We must not leave farmers to struggle alone. We know what we need to do to address soil salinization and sodification:
  - We must bolster political will and raise awareness as we are doing today.
  - We must adopt integrated policies that address integrated food systems, promote transfer of knowledge and technology to developing countries and combat climate change.
  - We must implement sustainable soil management practices.
  - We must encourage the use of farming systems adapted to saline/sodic environments. We can plant crops that are adapted to tolerate higher salt content.

- We must mainstream sustainable soil management in various policies based on scientific evidence and technological innovation.
- We must enable the world's 1.7 billion smallholder farmers to access finance, productive inputs and information needed to optimize farm production.
- We must mobilize the private sector to invest in opportunities that restore soils health.
- 9. There is no dearth of initiatives and frameworks to support those actions. The Integrated Food System Summit generated new commitment and initiatives.
- 10. So have the Conference of Parties (COPs) on Climate Change, such as our renewed commitments at COP26 to sustainably use and safeguard our natural resources.
- We must also accelerate the implementation of the UN Convention to Combat Desertification, despite COVID-19.
- 12. I am confident that we can jointly overcome the challenges of saline-affected soils.
- I assure you of ECOSOC's continued commitment to promoting action, including through guidance to the UN system.

