

WGISTA Webinar on Precision Agriculture

The Secretariat of the INTOSAI Working Group on the Impact of Science and Technology on Auditing (WGISTA) chaired by the **Accountability State Authority of Egypt** organized a specialized technical webinar on "**Precision Agriculture**" that was held in December 2025. This event was part of a series of WGISTA activities aimed at empowering Supreme Audit Institutions (SAIs) with future tools.

The event, hosted by the **U.S. Government Accountability Office (GAO)**, witnessed exceptional participation and significant engagement from representatives of WGISTA member SAIs, a select group of WGISTA observers and international experts. This high-level turnout reflected a growing global auditing awareness of the need to integrate emerging technologies into the auditing of major development projects to ensure sustainability and efficiency.

The webinar was enriched by a series of presentations from global auditing entities, which showcased inspiring experiences and innovative solutions:

- **U.S. Government Accountability Office (GAO):** Presented advanced auditing methodologies for evaluating the efficiency of adopting smart farming technologies.
- **SAI India:** Presented a pioneering technical experience in employing technology to maximize agricultural productivity.
- **EUROSAI ITWG Secretariat:** Provided a comprehensive regional vision on the prospects of joint cooperation in technological auditing.
- **SAI Pakistan:** Highlighted the role of "Precision Agriculture" technologies—powered by Artificial Intelligence and remote sensing—in enhancing sustainable food security and addressing its technical challenges. The presentation also emphasized the strategic importance of SAIs in conducting Performance Audits and data governance assessments of these projects to ensure the efficiency and productivity of government funding allocated to these projects.

The meeting featured interactive discussion sessions characterized by professional depth, where insights were exchanged on the impact of digital agricultural transformation in achieving Sustainable Development Goals.

At the conclusion of the Webinar, WGISTA reaffirmed its commitment to continuing this upward trajectory of knowledge, emphasizing that this success paves the way for a series of future events aimed at empowering SAIs with "foresight" tools. WGISTA Secretariat invites all member SAIs to continue this productive engagement in upcoming webinars, so that WGISTA remains at the forefront of organizations harnessing science and technology to serve global transparency and accountability.