

Farmers Focus Group – Beheira Governorate, Egypt on December 29th,2025



As part of **WP3: Multi-Stakeholder Approach, Training, Socioeconomic and Agriculture Landscape**, the SWAMED Project successfully organized a **farmer focus group and field workshop** in Beheira Governorate, bringing together **19 local farmers** to discuss sustainable agriculture and smart water management.

During the event, farmers were introduced to the **Water–Energy–Food–Environment (WEFE) Nexus**, smart irrigation technologies, and sustainable agricultural practices.

Two key surveys were conducted to collect **baseline data** and identify **training needs**, helping the project design targeted capacity-building programs that respond to real challenges on the ground.

Key challenges discussed included:

- Water shortages, canal irregularities, and water pollution.
- High irrigation and energy costs.
- Climate change impacts such as heat waves and reduced rainfall.

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- Soil salinity, drainage issues, and crop diseases.

Key outcomes of the focus group:

- Increased awareness of sustainable agriculture and smart irrigation.
- Stronger trust and communication between farmers and the SWAMED team.
- Clear identification of farmers' training and technical support needs.
- High interest in adopting smart irrigation, despite challenges related to cost and maintenance.