



# unitar

United Nations Institute for Training and Research

## Unitar Online Catalogue

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### RISE LAB EIL 2025: Phase Two - 4th Webinar Data & Technology Revolutionizing Farming

Prosperity

Deadline: 2 Oct 2025

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Type:	Webinar
Location:	Web-based
Date:	31 Oct 2025
Duration:	2 Hours
Programme Area:	Other
Website:	<a href="http://www.unitar.org">http://www.unitar.org</a>
Price:	\$0.00
Event Focal Point Email:	rise@unitar.org

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### BACKGROUND

The presentation was tackled by Location Mind expert Mr. Wataru Ohira and covered topics such as the use of LocationMind's advanced technologies for:

- Pest damage reduction through IoT-based sensing systems,
- Optimization of harvest timing using high-precision satellite positioning, and
- Improved land preparation enabled by precision geospatial analysis.

Common challenges faced in the participants' home countries: such as Iraq, Lebanon, Egypt were also discussed. These include significant post-harvest losses and inefficient cold-chain management for perishable goods, often due to suboptimal logistics systems.

## **EVENT OBJECTIVES**

The main event objective was to make the participants familiar with the new technology has been used out of their boarder for agribusiness development and growth and how they can support different resources mobilization for agiriculture and pest control.

## **LEARNING OBJECTIVES**

By the end of the session, participants expected to be able to identify and plan how to apply innovative agricultural technologies and practices in their home countries to support sustainable development in the sector.

## **CONTENT AND STRUCTURE**

The content was selected based on the programme concept on Food Security, and it was an interactive session in which the opportunity was provided for the participants to talk about their own regional traditional agricultural system and compare it with the recent technology used in Japan.

## **METHODOLOGY**

The webinar methodology combined a lecture with interactive discussion with participants.

## **TARGETED AUDIENCE**

Trainees from Egypt, Iraq and Lebanon.